AKKO®

2021 CATALOGUE

10 VERSION DEUTSCH

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qualität über die man spricht...
parla la qualità...
the spoken quality...

# 2021
# CATALOGUE
# CATALOGO



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# AKKO®

Trägerwerkzeuge für Wendeschneidplatten
*Inserti e Sistemi di Bloccaggio*
Cutting Inserts and Connection Systems

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**konuşulan**
**the spoken** kalite...
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# qualität über die man spricht • parla la qualità • the spoken quality





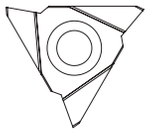
Die Fa. Akko wurde 1986 von Abdullah Karakuş gegründet und produziert Dreh-, Gewinde- und Stechwerkzeuge für Wendeschneidplatten. Ebenso gehören Wendeplattenbohrer, Wendeplattenfräser und Sonderwerkzeuge für Wendeplatten zum Lieferprogramm. Alle Werkzeuge sind auch als OEM-Version lieferbar. Wir fertigen 8000 verschiedene Standardartikel auf einer Fläche von 8000 Quadratmetern. Unsere jährliche Produktionsmenge beträgt ca. 500000 Stück. Wir exportieren in 75 verschiedene Länder in Europa, Asien, Afrika, Südamerika und Mittlerer Osten. Unsere Lagerkapazität beträgt ca. 300000 Stück. Das eingesetzte Rohmaterial wird speziell für unsere Firma produziert. Alle weiteren Produktionsschritte wie z.B. mechanische Bearbeitung, Wärmebehandlung und Beschichtung unserer Werkzeuge erfolgen auf unseren eigenen Maschinenanlagen.

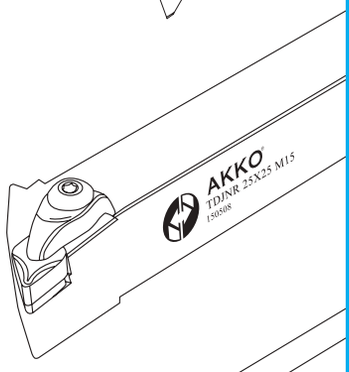
La AKKO Oto. MAK. HIRD. San. Tic. Ltd. Şti, fondata da Abdullah KARAKUŞ nel 1986, produce portautensili per tornitura, portautensili per filettatura e scanalatura, punte ad inserto, portautensili per fresatura e portautensili di precisione (portautensili OEM). Produciamo 8000 tipi standard di portautensili con una capacità produttiva di 500.000 pezzi all'anno in un'area di circa 8000 metri quadrati. Esportiamo in 75 paesi  cui paesi in tutto il mondo, europei, asiatici, africani, asiatici, sudamericani e del Medio Oriente. Abbiamo circa 300.000 pezzi pronti a magazzino. Le materie prime vengono prodotte appositamente per noi e tutto il processo di produzione viene effettuato nella nostra fabbrica integrata, dalla lavorazione dell'acciaio al trattamento termico e al rivestimento.

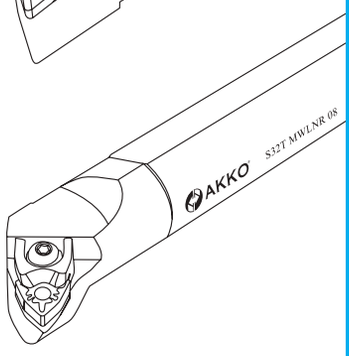
*We as AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti, which has been  founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders and Precision Tool Holders ( OEM Tool Holders ). We produce standard 8000 kinds of tool holders with production capacity of 500.000 pieces per annum in an area about 8000 square meter. We are going on exporting 75 countries including European, Asian, African, South American Countries and Middle East Countries. We keep ready about 300.000 pieces produced products in our stock. Steel Raw materials that we make produced especially for us are delivered our factory and all production process are made in our factory. All kind of process from machining of steel to heat treatment and coating on our tools are made in our integrated factory AKKO.*

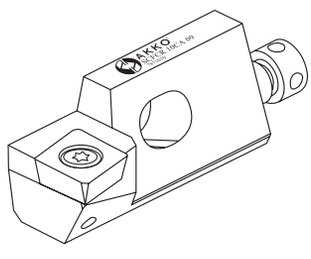
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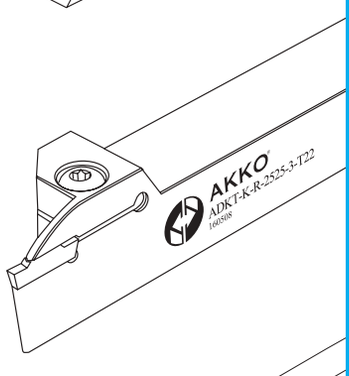

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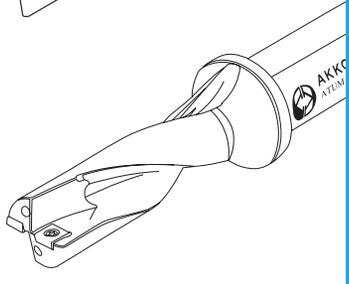



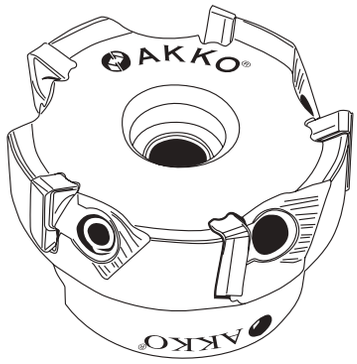


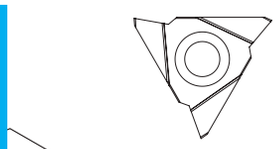



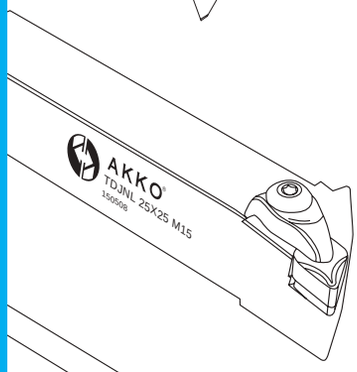



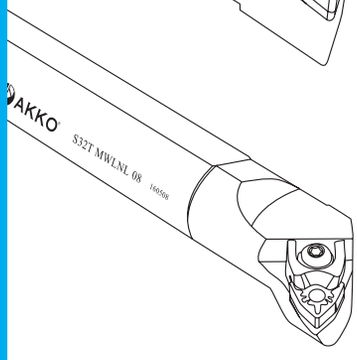



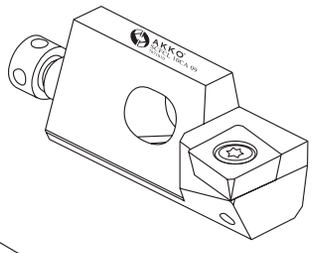



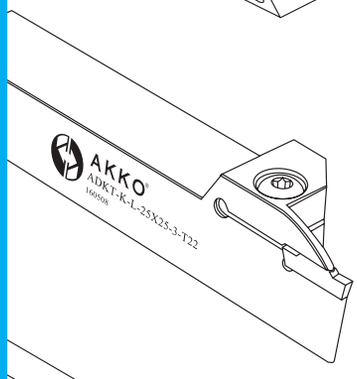
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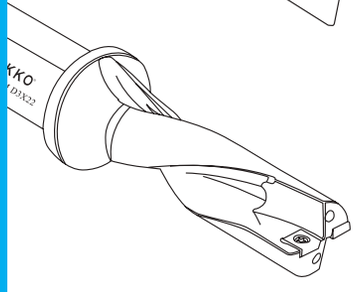


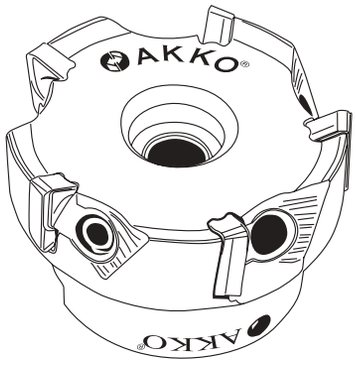




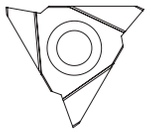


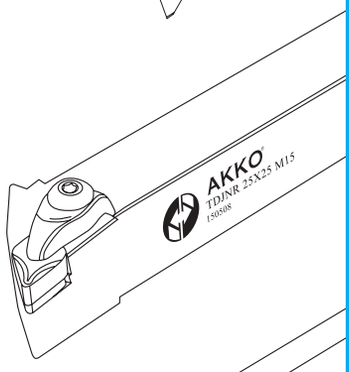


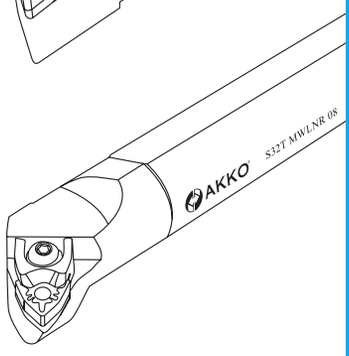
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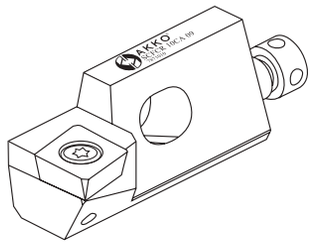
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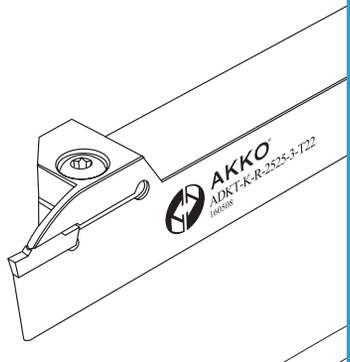

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| P235-P240 | Adjust Screw BORING HEADS and DESIGNATION SYSTEM |
| | **MILLING TOOLS** |
| P242 | MILLING TOOLS DESIGNATION SYSTEM |
| P243-P244 | S-SYSTEM CHAMFERING END MILLS |
| P244 | HELIX CHAMFER MILLING TOOLS |
| P245 | COUNTERSINK MILLING TOOL FOR CYLINDRICAL ALLEN HEAD SCREWS (DIN 974-1) |
| P246-P271 | S-SYSTEM END MILLS |
| P271-P274 | S-SYSTEM FACE and COPY END MILLS |
| P274-P285 | S-SYSTEM HIGHFEED END MILLS |
| P285-P295 | S-SYSTEM MODULAR END MILLS (SCREW TYPE TOOLS) |
| P295-P303 | S-SYSTEM MODULAR (SCREW TYPE) HIGHFEED END MILLS |
| P304-P305 | BALL NOSE MILLS |
| P306-P307 | BALL NOSE MODULAR (SCREW TYPE) END MILLS |
| P308 | SCREWED TOOL HOLDERS |
| P308-P309 | THREAD MILLING TOOLS |
| P310 | S-SYSTEM HELIX END MILL |
| P312-P346 | FACE MILLING |
| P347-P350 | FACE and COPY MILLING TOOLS |
| P351-P353 | C-SYSTEM FACE MILLING |
| P354-P361 | HIGH FEED MILLING TOOLS |
| P362-P363 | T SLOT MILLING |
| P364-P365 | DISC MILLING |
| P366-P370 | MOUNTING REFERENCE FOR MILLING CUTTERS and TECHNICAL INFORMATION |
| | **SPARE PARTS** |
| P372-P385 | SPARE PARTS |
| P386-P390 | INDEX |

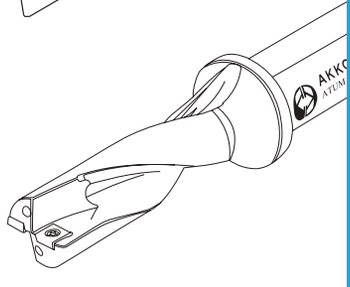



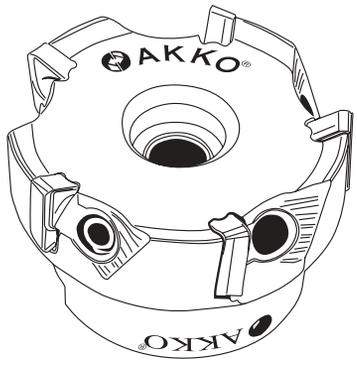






**konuşulan**
**the spoken** kalite...
quality...



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# WENDESCHNEIDPLATTEN und WERKZEUGE

*INSERTI ed UTENSILI da TAGLIO*

*CUTTING INSERTS and TOOLHOLDERS*



# POLY-V

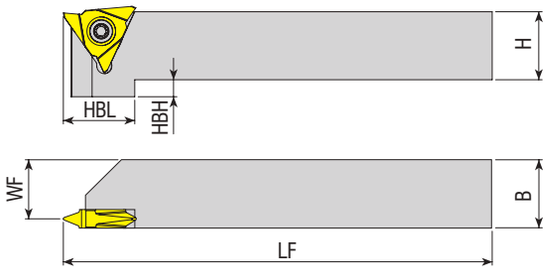
**POLY-V EINSTECHPLATTEN UND WERKZEUGE**

*INSERTI E UTENSILI A SCANALARE TIPO POLY-V*

*POLY-V GROOVING INSERTS and TOOLHOLDERS*

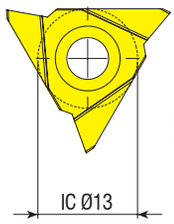


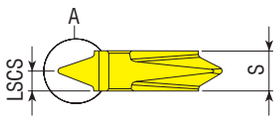


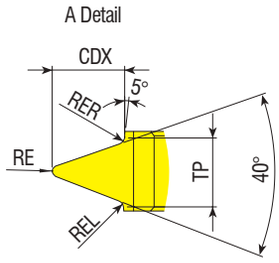


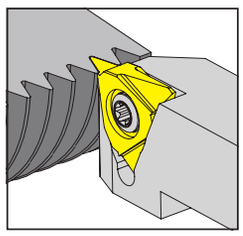

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | H | B | WF | LF | HBL | HBH |  |  |  |
| **ADKT-T12P-R/L-1616-T5** | ● | ● | 16 | 16 | 13.50 | 125 | 21 | 5 | **T12…** | 1020-M5x14 | 80-T20 |
| **ADKT-T12P-R/L-2020-T5** | ● | ● | 20 | 20 | 17.50 | 125 | 21 | 5 | | | |
| **ADKT-T12P-R/L-2525-T5** | ● | ● | 25 | 25 | 22.50 | 150 | - | - | | | |
| **ADKT-T12P-R/L-3232-T5** | ● | ● | 32 | 32 | 29.50 | 170 | - | - | | | |





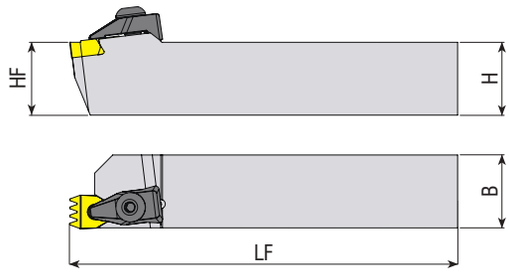
| Wendeplatten-Bezeichnung / *Codice Inserto* / *Insert Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensione Inserto (mm)* / *Insert Dimension (mm)* | | | | | | Sorte / *Grado* / *Grade* |
|---|---|---|---|---|---|---|---|---|---|
| | R | L | TP | S | RE | RER / REL | LSCS | CDX | |
| **T12.10.0234.PJ.R** | ● | ● | 2.34 | 5.20 | 0.36 | 0.24 | 2.60 | 2.08 | VK20F01 |
| **T12.10.0356.PK.R** | ● | ● | 3.56 | 5.20 | 0.44 | 0.35 | 2.60 | 3.40 | VK20F01 |
| **T12.10.0470.PL.R** | ● | ● | 4.70 | 5.20 | 0.36 | 0.45 | 2.60 | 4.90 | VK20F01 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-T12P-R-1616-T5

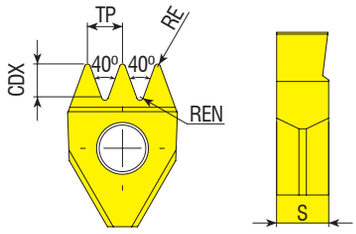
Einsatz mit ADKT-T12P…-Werkzeughalter / *Da Utilizzare Con Portautensile Tipo ADKT-T12P.. / Use with ADKT-T12P.. Type Toolholder.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza Variabile ±0,02mm / Indexability length ±0,02mm*
Für weitere Abmessungen kontaktieren Sie bitte den Vertrieb. / *Per richiedere altre dimensioni, contattare i nostri uffici. / For different dimension's requests, please contact our customer representatives.*

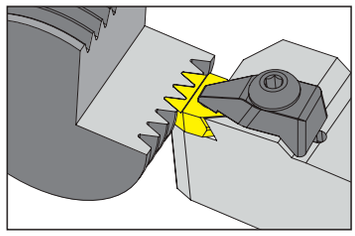





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | Lager *Magazzino* *Stock* L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | |  |  |  |  |
| **ATPVK 2020 K2.34X4** | ○ | ○ | 20 | 20 | 125 | | | | |
| **ATPVK 2525 M2.34X4** | ○ | ○ | 25 | 25 | 150 | **B26.07.0234PJ.x4** | | | |
| **ATPVK 3232 P2.34X4** | ● | ○ | 32 | 32 | 170 | | | | |
| **ATPVK 2020 K3.56X4** | ○ | ○ | 20 | 20 | 125 | | | | |
| **ATPVK 2525 M3.56X4** | ○ | ○ | 25 | 25 | 150 | **B26.07.0356PK.x4** | ATK-04 | AKV-19-M7X25 | AAL-05-4 |
| **ATPVK 3232 P3.56X4** | ● | ○ | 32 | 32 | 170 | | | | |
| **ATPVK 2020 K4.7X3** | ○ | ○ | 20 | 20 | 125 | | | | |
| **ATPVK 2525 M4.7X3** | ○ | ○ | 25 | 25 | 150 | **B26.07.0470PL.x3** | | | |
| **ATPVK 3232 P4.7X3** | ● | ○ | 32 | 32 | 170 | | | | |





| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP | S | RE | REN | CDX | Sorte *Grado* *Grade* |
|---|---|---|---|---|---|---|---|
| **B26.07.0234.PJx4** | ● | 2.34 | 7 | 0.36 | 0.24 | 2.08 | VK10F01 |
| **B26.07.0356.PKx4** | ● | 3.56 | 7 | 0.45 | 0.35 | 3.35 | VK10F01 |
| **B26.07.0470.PLx3** | ● | 4.70 | 7 | 0.38 | 0.45 | 4.85 | VK10F01 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATPVK 2020 K2.34X4

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# GROOVING

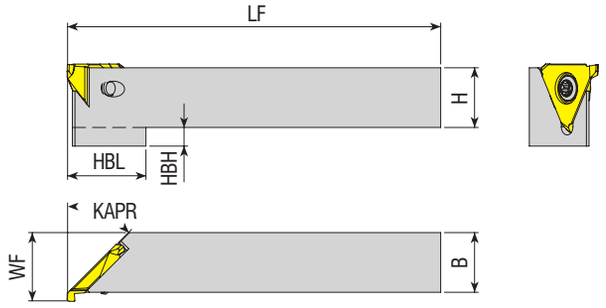
**WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR AXIAL FREISTICHE**

*INSERTI E UTENSILI A SCANALARE TIPO ANGOLARI*

*INSERTS and TOOLHOLDERS FOR GROOVING CORNER RELIEFS*

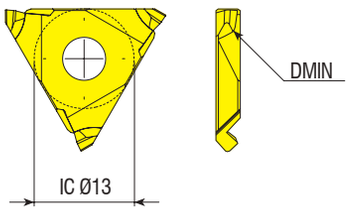


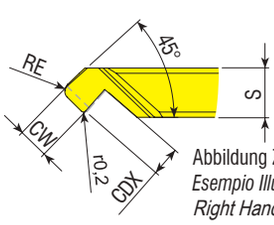





| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | H | B | WF | LF | HBL | HBH | KAPR |  |  |  |
| AAUT-T20-R/L-1616-45 | ● | ● | 16 | 16 | 18.3 | 125 | 21 | 5 | 45° | T20… | 1020-M5x7.5 | 80-T20 |
| AAUT-T20-R/L-2020-45 | ● | ● | 20 | 20 | 22.3 | 125 | 21 | 5 | 45° | | | |
| AAUT-T20-R/L-2525-45 | ● | ● | 25 | 25 | 27.3 | 150 | - | - | 45° | | | |





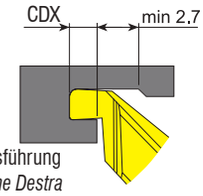
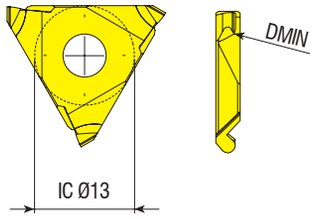



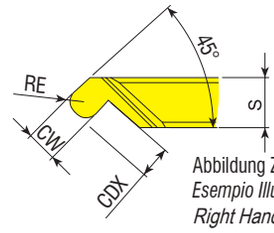

Abbildung Zeigt Rechte Ausführung
*Esempio Illustrato In Versione Destra*
*Right Hand Tool Ilustrated*

| Wendeplatten-Bezeichnung / Codice Inserto / Insert Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensione Inserto (mm) / Insert Dimension (mm) | | | | | Sorte / Grado / Grade | Kleinster Durchmesser ø / Diametro Minimo Ø / Minimum Diameter Ø | Stechtiefe Bis Zu / Profondità Di Scanalatura Fino a / Depth of Groove Up to | Stechbreite / Larghezza Della Scanalatura / Width of Groove |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | CW | S | RE | CDX | DMIN | | | | |
| T20.00.0815.45.04R/L | ● | ● | 1.5 | 3.25 | 0.4 | 1.6 | 8 | VK20F01 | 8 | 1.6 | 1.5 |
| T20.00.1220.45.05R/L | ● | ● | 2.0 | 3.25 | 0.5 | 1.8 | 12 | VK20F01 | 12 | 1.8 | 2.0 |
| T20.00.2024.45.06R/L | ● | ● | 2.4 | 3.25 | 0.6 | 2.0 | 20 | VK20F01 | 20 | 2.0 | 2.4 |

Einsatz mit AAUT-werkzeughalter. /Da usare con portautensile tipo AAUT. / *To be used with AAUT type tool holder.*
Der freistich muss vor der axialbearbeitung gefertigt werden. / *Il sottosquadro deve essere posizionato prima della lavorazione assiale.* / *The undercut must be placed before axial machining.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza variabile ±0,02mm* / *Indexability length ±0.02mm*





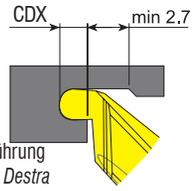




Abbildung Zeigt Rechte Ausführung
*Esempio Illustrato In Versione Destra*
*Right Hand Tool Ilustrated*

| Wendeplatten-Bezeichnung / Codice Inserto / Insert Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensione Inserto (mm) / Insert Dimension (mm) | | | | | Sorte / Grado / Grade | Kleinster Durchmesser ø / Diametro Minimo Ø / Minimum Diameter Ø | Stechtiefe Bis Zu / Profondità Di Scanalatura Fino a / Depth of Groove Up to | Stechbreite / Larghezza Della Scanalatura / Width of Groove |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | CW | S | RE | CDX | DMIN | | | | |
| T20.00.1220.45.10R/L | ● | ● | 2.0 | 3.25 | 1.0 | 1.8 | 12 | VK20F01 | 12 | 1.8 | 2 |

Einsatz mit AAUT-werkzeughalter. /Da usare con portautensile tipo AAUT. / *To be used with AAUT type tool holder.*
Der freistich muss vor der axialbearbeitung gefertigt werden. / *Il sottosquadro deve essere posizionato prima della lavorazione assiale.* / *The undercut must be placed before axial machining.*
Wiederholgenauigkeit Länge ± 0,02 mm / *Lunghezza variabile ±0,02mm* / *Indexability length ±0.02mm*
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAUT-T20-R-1616-45

# BROACHING

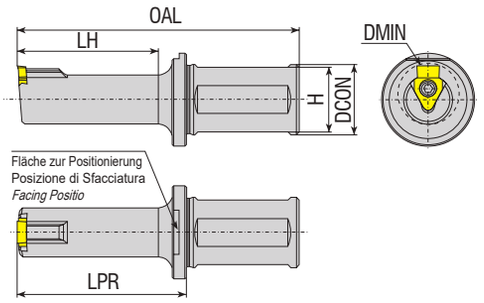
**WENDESCHNEIDPLATTEN UND WERKZEUGHALTER FÜR DIE NUTBEARBEITUNG**

*INSERTI E UTENSILI DI BROCCIATURA*

*BROACHING INSERTS and TOOLHOLDERS*



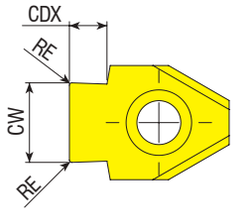


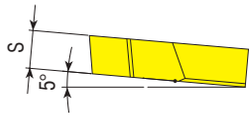



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DMIN | LH | DCON | OAL | LPR | H | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | |  |  |  |
| ABT-B41-D17-Y25-L90-I040 | ● | 17 | 40 | 25 | 90 | 50 | 23 | **B41…** | 4015-M4x11 | 80-T15 |
| ABT-B41-D17-Y25-L105-I065 | ● | 17 | 65 | 25 | 105 | 75 | 23 | | | |
| ABT-B41-D22-Y25-L100-I050 | ● | 22 | 50 | 25 | 100 | 60 | 23 | | | |
| ABT-B41-D22-Y25-L125-I070 | ● | 22 | 70 | 25 | 125 | 80 | 23 | | | |
| ABT-B42-D30-Y32-L100-I050 | ● | 30 | 50 | 32 | 100 | 60 | 30 | **B42…** | 1020-M5x14 | 80-T20 |
| ABT-B42-D30-Y32-L125-I075 | ● | 30 | 75 | 32 | 125 | 85 | 30 | | | |
| ABT-B42-D30-Y32-L170-I110 | ● | 30 | 110 | 32 | 170 | 120 | 30 | | | |
| ABT-B42-D38-Y32-L100-I050 | ● | 38 | 50 | 32 | 100 | 60 | 30 | | | |
| ABT-B42-D38-Y32-L125-I075 | ● | 38 | 75 | 32 | 125 | 85 | 30 | | | |
| ABT-B42-D40-Y32-L100-I050 | ● | 40 | 50 | 32 | 100 | 60 | 30 | | | |
| ABT-B42-D40-Y32-L125-I075 | ● | 40 | 75 | 32 | 125 | 85 | 30 | | | |



DIN 138 (Toleranz C11) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.
*Inserti DIN138 (Tolleranza C11) per brocciatura di chiavetta su tornio e fresatrici.*
*DIN138 (Tolerance C11) inserts for keyway broaching on lathe and milling machines.*




| **Wendeplatten-Bezeichnung** *Codice Inserto* *Insert Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* CW | RE | CDX | S | DMIN |
|---|---|---|---|---|---|---|
| **B41.00.0612.085.VP3001** | ● | 6.12 | 0.85 | 2.6 | 4.0 | 22 |
| **B41.00.0713.085.VP3001** | ● | 7.13 | 0.85 | 3.3 | 4.0 | 22 |
| **B41.00.0813.105.VP3001** | ● | 8.13 | 1.05 | 3.4 | 4.0 | 22 |
| **B42.00.1013.105.VP3001** | ● | 10.13 | 1.05 | 4.2 | 6.0 | 30 |
| **B42.00.1215.135.VP3001** | ● | 12.15 | 1.35 | 5.1 | 6.0 | 38 |
| **B42.00.1215.175.VP3001** | ● | 12.15 | 1.75 | 6.6 | 6.0 | 38 |
| **B42.00.1215.225.VP3001** | ● | 12.15 | 2.25 | 8.5 | 6.0 | 38 |

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm

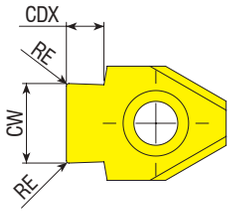
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

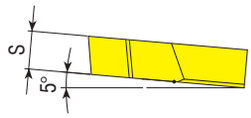
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ABT-B41-D17-Y25-L90-I040



DIN6885 (Toleranz P9) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.
*Inserti DIN6885 (Tolleranza P9) per brocciatura di chiavetta su tornio e fresatrici.*
*DIN6885 (Tolerance P9) inserts for keyway broaching on lathe and milling machines.*



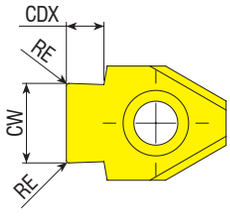



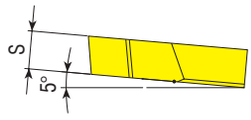

| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* | | | | |
|---|---|---|---|---|---|---|
| | | CW | RE | CDX | S | DMIN |
| **B41.00.0498.020.VP3001** | ● | 4.98 | 0.20 | 2.7 | 4.0 | 17 |
| **B41.00.0598.020.VP3001** | ● | 5.98 | 0.20 | 3.4 | 4.0 | 17 |
| **B41.00.0798.020.VP3001** | ● | 7.98 | 0.20 | 4.1 | 4.0 | 22 |
| **B42.00.0998.030.VP3001** | ● | 9.98 | 0.30 | 4.2 | 6.0 | 30 |
| **B42.00.1197.030.VP3001** | ● | 11.97 | 0.30 | 5.7 | 6.0 | 38 |
| **B42.00.1397.030.VP3001** | ● | 13.97 | 0.30 | 6.8 | 6.0 | 40 |

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm



*DIN6885 (Toleranz JS9) Wendeplatten für Keilnutenfertigung auf Dreh- und Fräsmaschinen.*
*Inserti DIN6885 (Tolleranza JS9) per brocciatura di chiavetta su tornio e fresatrici.*
*DIN6885 (Tolerance JS9) inserts for keyway broaching on lathe and milling machines.*



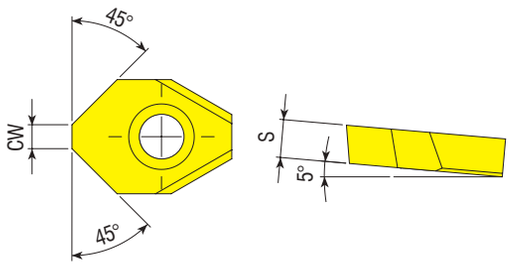

| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* | | | | |
|---|---|---|---|---|---|---|
| | | CW | RE | CDX | S | DMIN |
| **B41.00.0501.020.VP3001** | ● | 5.01 | 0.20 | 2.7 | 4.0 | 17 |
| **B41.00.0601.020.VP3001** | ● | 6.01 | 0.20 | 3.4 | 4.0 | 17 |
| **B41.00.0801.020.VP3001** | ● | 8.01 | 0.20 | 4.1 | 4.0 | 22 |
| **B42.00.1001.030.VP3001** | ● | 10.01 | 0.30 | 4.2 | 6.0 | 30 |
| **B42.00.1200.050.VP3001** | ● | 12.00 | 0.50 | 8.5 | 6.0 | 38 |
| **B42.00.1201.030.VP3001** | ● | 12.01 | 0.30 | 5.7 | 6.0 | 38 |
| **B42.00.1401.030.VP3001** | ● | 14.01 | 0.30 | 6.8 | 6.0 | 40 |

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. B41.00.0498.020.VP3001



Wendeschneidplatten zum Anfasen von Keilnuten auf Dreh- und Fräsmaschinen.
*Inserti per smussatura di chiavetta su tornio e fresatrici.*
*Inserts for keyway chamfering on lathe and milling machines.*

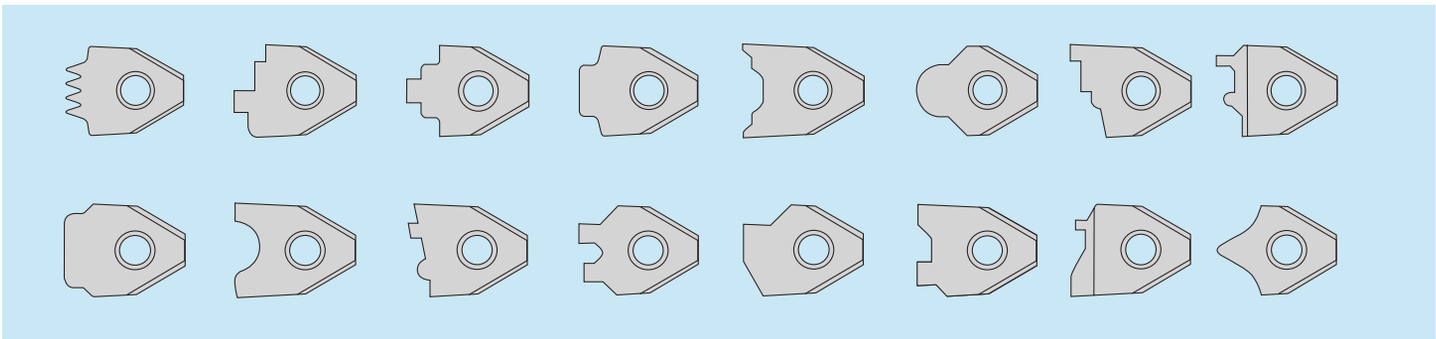



| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* | | |
|---|---|---|---|---|
| | | DMIN | CW | S |
| **B41.00.0150.CH.VP3001** | ● | 17 | 1.5 | 4.0 |
| **B41.00.0300.CH.VP3001** | ● | 22 | 3.0 | 4.0 |
| **B42.00.0600.CH.VP3001** | ● | 30 | 6.0 | 6.0 |

Standard-Schneidbedingungen / *Condizioni di taglio standard* / *Typical cutting conditions:* Vorschub (Vf): 3000-8000 mm/min / Passo (ap) : 0.02-0.08 mm / Paso (ap): 0.02-0.08 mm
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

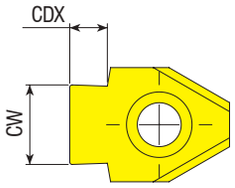
Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs.B41.00.0150.CH.VP3001

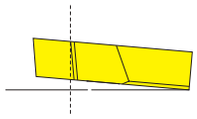
**PROFIL-WENDESCHNEIDPLATTEN / INSERTI PROFILATI** / *PROFILED INSERTS*
***BEISPIELE FÜR PROFILE / ESEMPI DI PROFILI*** / *EXAMPLES OF PROFILES*



Die Profil-Wendeschneidplatten werden nach kundenwunsch gefertigt.
*Gli inserti profilati sono fabbricati in base alle esigenze speciali del cliente.*
*Profiled inserts are manufactured according to customer special requirements.*





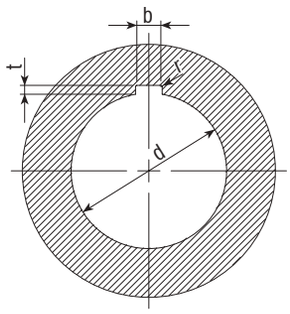



| Stechbreite<br>*Larghezza Della Scanalatura*<br>*Width of Groove* | Toleranz<br>*Tolleranza*<br>*Tolerance* | Abmessung (mm)<br>*Dimensione Inserto (mm)*<br>*Insert Size (mm)* | W | t max | Wendeschneidplatten<br>*Inserti*<br>*Inserts* | Entsprechender dmin für Werkzeuge und Wendeschneidplatten<br>*Tabella Per Dmin Applicabile Per Portautensili e Inserti*<br>*Dmin Table For Applicable Inserts and Tool Holders* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | ABT-B41-D17… | ABT-B41-D22… | ABT-B42-D30… | ABT-B42-D38… | ABT-B42-D40… |
| 6 | C11 | 6 | 6.12 | 2.6 | B41.00.0612.085.VP3001 | | 22 | X | X | X |
| 7 | | 7 | 7.13 | 3.3 | B41.00.0713.085.VP3001 | | 22 | X | X | X |
| 8 | | 8 | 8.13 | 3.4 | B41.00.0813.105.VP3001 | | 22 | X | X | X |
| 10 | | 10 | 10.13 | 4.2 | B42.00.1013.105.VP3001 | X | X | 30 | X | X |
| 12 | | 12 | | 5.1 | B42.00.1215.135.VP3001 | X | X | X | 38 | |
| 16 | | 12 | 12.15 | 6.6 | B42.00.1215.175.VP3001 | X | X | X | 38 | |
| 24 | | 12 | | 8.5 | B42.00.1215.225.VP3001 | X | X | X | 38 | |
| 5 | P9 | 5 | 4.98 | 2.7 | B41.00.0498.020.VP3001 | 17 | | X | X | X |
| 6 | | 6 | 5.98 | 3.4 | B41.00.0598.020.VP3001 | 17 | | X | X | X |
| 8 | | 8 | 7.98 | 4.1 | B41.00.0798.020.VP3001 | | 22 | X | X | X |
| 10 | | 10 | 9.98 | 4.2 | B42.00.0998.030.VP3001 | X | X | 30 | | |
| 12 | | 12 | 11.97 | 5.7 | B42.00.1197.030.VP3001 | X | X | | 38 | |
| 14 | | 14 | 13.97 | 6.8 | B42.00.1397.030.VP3001 | X | X | | | 40 |
| 5 | JS9 | 5 | 5.01 | 2.7 | B41.00.0501.020.VP3001 | 17 | | X | X | X |
| 6 | | 6 | 6.01 | 3.4 | B41.00.0601.020.VP3001 | 17 | | X | X | X |
| 8 | | 8 | 8.01 | 4.1 | B41.00.0801.020.VP3001 | | 22 | X | X | X |
| 10 | | 10 | 10.01 | 4.2 | B42.00.1001.030.VP3001 | X | X | 30 | | |
| 12 | | 12 | 12.00 | 8.5 | B42.00.1200.050.VP3001 | X | X | | 38 | |
| 12 | | 12 | 12.01 | 5.7 | B42.00.1201.030.VP3001 | X | X | | 38 | |
| 14 | | 14 | 14.01 | 6.8 | B42.00.1401.030.VP3001 | X | X | | | 40 |

**NFORMATIONSBLATT FÜR DIE WENDESCHNEIDPLATTE DER NUTBEARBEIUNG**
*MODULO PER INSERTI DI BROCCIATURA*
*BROACHING INSERT INFORMATION FORM*

Maße von Bohrungsdurchmesser und Nuten / *Dimensione Del Foro* / *Dimension of Bore*

| | |
|---|---|
| **b** | |
| **t** | |
| **r** | |
| **d/min*** | |
| **Werkstückmaterial**<br>*Materiale Da Lavorare*<br>*Work Material* | |




**Toleranzgruppe** / *Gruppo Di Tolleranza* / *Tolerance Group*

| C11 | P9 | JS9 | CUSTOM |
|---|---|---|---|
| | | | |

# VALVE SEAT

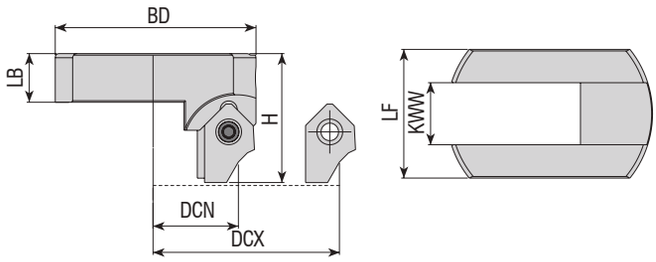
**WENDESCHNEIDPLATTEN UND WERKZEUGE FÜR VENTILSITZBEARBEITUNG**

*INSERTI E UTENSILI PER SEDI VALVOLE*

*VALVE SEAT INSERTS and TOOLHOLDERS*

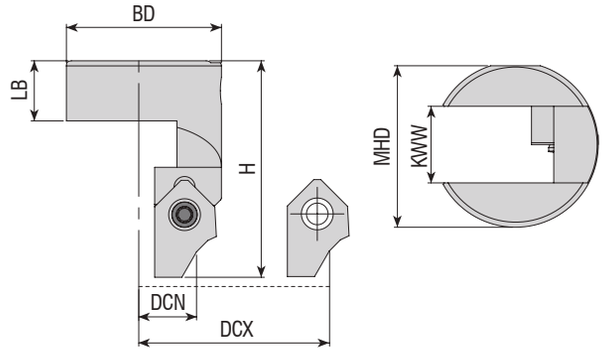







| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX | BD | LB | H | KWW | LF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Einstellschraube *Vite Regolabile* *Adjust Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VST-B11-2842** | ● | 28-42 | 29 | 9.5 | 28.5 | 12 | 25.0 | **B11...** | 3008-M3x8 | 80-T08 | 2702-M4x10 | AAL-01-02 |
| **VST-B11-4058** | ● | 40-58 | 39 | 9.5 | 25.0 | 12 | 25.0 | | | | | |



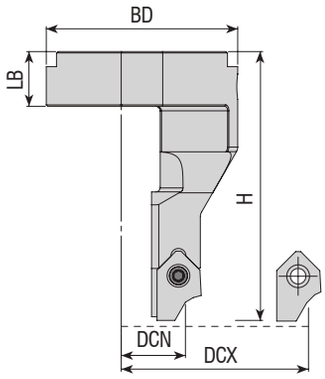


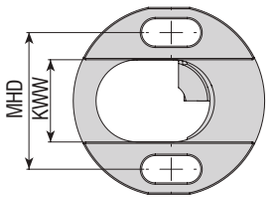

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX | BD | LB | H | KWW | MHD | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Einstellschraube *Vite Regolabile* *Adjust Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VST-B11-1830** | ● | 18-30 | 24 | 9.5 | 34.0 | 12 | 25.3 | **B11…** | 3008-M3x8 | 80-T08 | 2702-M4x10 | AAL-01-02 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. VST-B11-2842

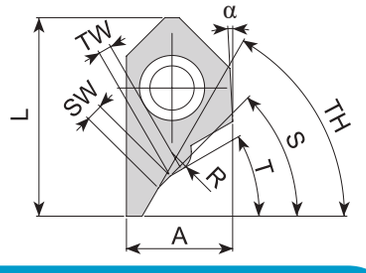





| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCN DCX | BD | LB | H | KWW | MHD | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Einstellschraube *Vite Regolabile* *Adjust Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VST-B11-2032** | ● | 20-32 | 42 | 12 | 59 | 18 | 30 | **B11…** | 3008-M3x8 | 80-T08 | 2702-M4x10 | AAL-01-02 |
| **VST-B11-2434** | ● | 24-34 | 26 | 14 | 40 | 11 | 18.1 | | | | | |



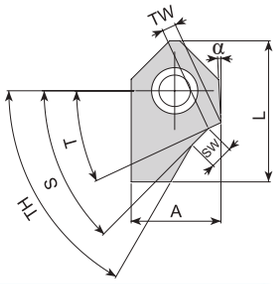



| **Wendeplatten-Bezeichnung** *Codice Inserto* *Insert Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* $S^0$ | SW | $T^0$ | TW | $TH^0$ | A | L | α | R |
|---|---|---|---|---|---|---|---|---|---|---|
| **B11013** | ● | $45^0$ | 1.3 | $30^0$ | 1 | $60^0$ | 8.15 | 15.10 | 3° | 1.50 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

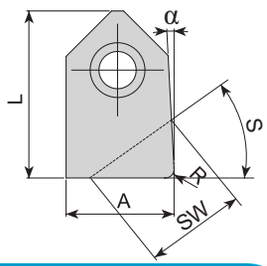
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. VST-B11-2032






| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | S° | SW | T° | TW | TH° | A | L | α |
| **B11003** | ● | 45° | 1.3 | 25° | 1.1 | 52° | 9.7 | 15.25 | 3° |
| **B11004** | ● | 45° | 1.6 | 25° | 1.3 | 52° | 9.7 | 15.25 | 3° |
| **B11005** | ● | 45° | 2 | 25° | 1.3 | 52° | 9.7 | 15.25 | 3° |
| **B11006** | ● | 45° | 2.5 | 25° | 1.5 | 52° | 9.7 | 15.25 | 3° |
| **B11007** | ● | 45° | 1.5 | 30° | 1.5 | 60° | 9.7 | 15.25 | 3° |
| **B11008** | ● | 45° | 1.3 | 25° | 1.1 | 60° | 9.7 | 15.25 | 3° |
| **B11009** | ● | 45° | 1.6 | 25° | 1.3 | 60° | 9.7 | 15.25 | 3° |
| **B11010** | ● | 45° | 2 | 25° | 1.3 | 60° | 9.7 | 15.25 | 3° |
| **B11011** | ● | 30° | 2 | 15° | 1.8 | 60° | 9.7 | 15.25 | 3° |
| **B11012** | ● | 36° | 2 | 15° | 1.6 | 60° | 9.7 | 15.25 | 3° |
| **B11014** | ● | 45° | 2.5 | 25° | 1.5 | 60° | 9.7 | 15.25 | 3° |
| **B11016** | ● | 30° | 1.5 | 15° | 1.3 | 60° | 9.7 | 15.25 | 3° |
| **B11017** | ● | 30° | 2.5 | 15° | 1.8 | 60° | 9.7 | 15.25 | 3° |
| **B11018** | ● | 36° | 2.5 | 15° | 1.6 | 60° | 9.7 | 15.25 | 3° |
| **B11019** | ● | 20° | 2.5 | 10° | 2 | 75° | 9.7 | 15.25 | 3° |
| **B11020** | ● | 45° | 1.3 | 25° | 1.1 | 52° | 7.7 | 15.25 | 3° |
| **B11021** | ● | 30° | 3 | 15° | 1.8 | 60° | 9.7 | 15.25 | 3° |
| **B11022** | ● | 45° | 3 | 30° | 1.8 | 60° | 9.7 | 15.25 | 3° |
| **B11029** | ● | 40° | 2.5 | 25° | 1.5 | 60° | 9.7 | 15.25 | 3° |
| **B11030** | ● | 20° | 2 | 10° | 1.3 | 60° | 9.7 | 15.25 | 3° |
| **B11031** | ● | 45° | 1.8 | 30° | 1.3 | 60° | 9.7 | 15.25 | 3° |
| **B11032** | ● | 45° | 1.5 | 30° | 1 | 52° | 9.7 | 15.25 | 3° |
| **B11033** | ● | 45° | 2 | 30° | 1.1 | 52° | 9.7 | 15.25 | 3° |
| **B11034** | ● | 45° | 2.5 | 30° | 1.3 | 52° | 9.7 | 15.25 | 3° |
| **B11035** | ● | 30° | 1.5 | 15° | 1 | 45° | 9.7 | 15.25 | 3° |
| **B11036** | ● | 30° | 2 | 15° | 1.1 | 45° | 9.7 | 15.25 | 3° |
| **B11037** | ● | 30° | 2.5 | 15° | 1.3 | 45° | 9.7 | 15.25 | 3° |






| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* | | | | | |
|---|---|---|---|---|---|---|---|
| | | S° | SW | A | L | α | R |
| **B11015** | ● | 0° | 9.85 | 9.85 | 15.10 | 3° | 0.80 |
| **B11023** | ● | 0° | 7.7 | 7.7 | 15.10 | 3° | 0.80 |
| **B11024** | ● | 20° | 8.2 | 9.75 | 15.10 | 3° | - |
| **B11025** | ● | 25° | 10 | 9.65 | 15.10 | 3° | - |
| **B11026** | ● | 30° | 9 | 9.65 | 15.10 | 3° | - |
| **B11027** | ● | 35° | 10 | 9.60 | 15.10 | 3° | - |
| **B11028** | ● | 45° | 8.9 | 9.55 | 15.10 | 3° | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. B11003

# WHIRLING

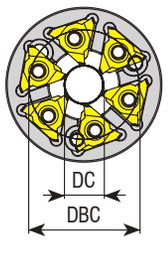
**WENDESCHNEIDPLATTEN UND WERKZEUGHALTER ZUM GEWINDEWIRBELN**

*INSERTI E UTENSILI A FILETTARE TIPO WHIRLING*

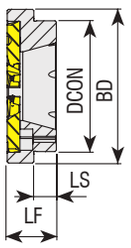
*WHIRLING INSERTS and TOOLHOLDERS*

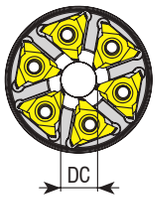




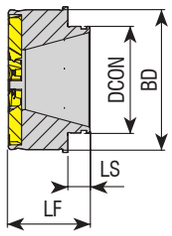


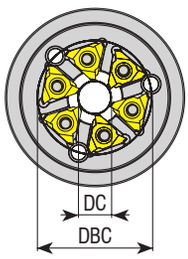

TYPE 1



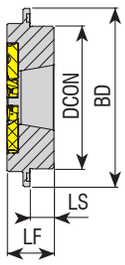



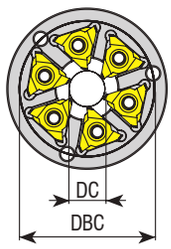

TYPE 2



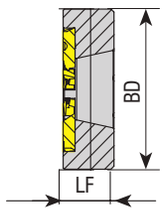




TYPE 3




TYPE 4

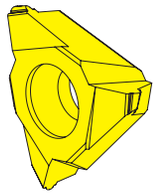


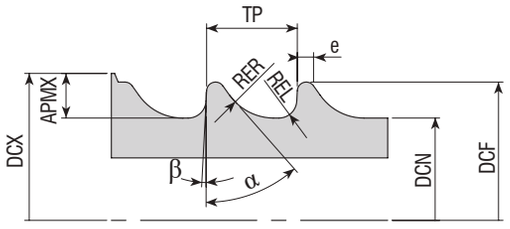

| Maschine *Macchina Machine* | Wirbelspindel *Unità Per Utensili Tipo Whirling Driven Whirling Unit* | Wirbelring *Codice Anello Whirling Whirling Ring Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ZEFP | DC | DCON | DBC | BD | LS | LF | TYPE |  |  |  |
| STAR | 5914 72 00/68172 | ATW-301-T09-D1240-Z06 | ● | 6 | 12 | 40 | 33 | 47 | 7 | 15 | 1 | T09.... | 4015 M4x11 | 80-T15 |
| CITIZEN | BTW1000 | ATW-302-T09-D1233-Z06 | ○ | 6 | 12 | 33 | 40 | 47 | 4 | 18.5 | - | | | |
| | GSW101 | ATW-303-T09-D0620-Z06 | ○ | 6 | 6 | 20 | 26 | 35 | 3.2 | 15 | 1 | | | |
| | MWS101/KSW101 LSW101/BSW215/ LSW215315 | ATW-304-T09-D1240-Z06 | ○ | 6 | 12 | 40 | 32.5 | 46 | 2.5 | 15.5 | 1 | | | |
| | LSW424 | ATW-305-T09-D1245-Z06 | ○ | 6 | 12 | 45 | 30 | 46 | 9.5 | 18 | 1 | | | |
| TORNOS | 306101/307087 | ATW-306-T09-D1240-Z06 | ● | 6 | 12 | 40 | 31 | 57 | 3.5 | 15 | - | | | |
| | 417617 | ATW-307-T09-D1250-Z06 | ○ | 6 | 12 | 50 | 40 | 67 | 3.5 | 15.4 | - | | | |
| WTO | TN762004 | ATW-308-T09-D1142-Z06 | ● | 6 | 11 | 31.97 | - | 42 | 6.7 | 24.7 | 2 | | | |
| | TN762006 | ATW-309-T09-D2054-Z08 | ○ | 8 | 20 | 56.5 | - | 54 | 1.5 | 13.8 | 2 | | | |
| TSUGAMI | 3234 Y342 | ATW-310-T09-D1252-Z06 | ● | 6 | 12 | 52 | 42 | 65 | 8.7 | 17 | 3 | | | |
| | 3268 Y452 | ATW-311-T09-D1252-Z06 | ○ | 6 | 12 | 52 | 44 | 52 | 10 | 10 | 3 | | | |
| | 3268 Y271 | ATW-312-T09-D1252-Z06 | ○ | 6 | 12 | 52 | 38 | 54 | 6 | 19 | 3 | | | |
| | 3214 Y342 | ATW-313-T09-D1650-Z06 | ○ | 6 | 16 | 50 | 40 | 62 | 8.5 | 20 | 3 | | | |
| | 3234 Y342 | ATW-314-T09-D2052-Z06 | ○ | 6 | 20 | 52 | 42 | 65 | 8.7 | 17 | 3 | | | |
| | 3281-Y451 | ATW-316-T09-D1252-Z06 | ● | 6 | 12 | 52 | 44 | 52 | - | 17 | 4 | | | |
| HANWHA | MADAULA | ATW-315-T09-D1245-Z06 | ○ | 6 | 12 | 45 | - | 56 | 8.5 | 15 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ATW-301-T09-D1240-Z06

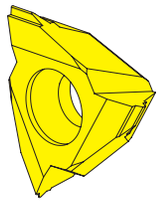


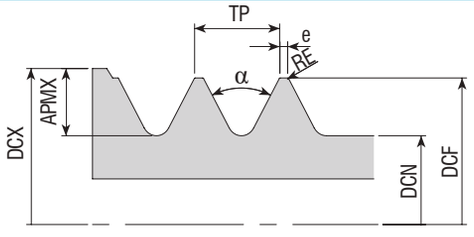





| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Sorte *Grado* *Grade* VK15U | Sorte *Grado* *Grade* VK15U01 | Standart *ISO5835* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP | e | DCF | DCN | RER | REL | α | β | APMX | DCX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **T09.HA150.D12** | ● | ● | HA1.5 | 0.5 | 0.1 | 1.35 to 1.5 | 1.0 to 1.1 | 0.30 | 0.1 | 35° | 3° | 4 | 9 |
| **T09.HA200.D12** | ● | ● | HA2.0 | 0.6 | 0.1 | 1.85 to 2.0 | 1.2 to 1.3 | 0.40 | 0.1 | 35° | 3° | 4 | 9 |
| **T09.HA270.D12** | ● | ● | HA2.7 | 1 | 0.1 | 2.55 to 2.7 | 1.75 to 1.9 | 0.60 | 0.2 | 35° | 3° | 4 | 9.5 |
| **T09.HA350.D12** | ● | ● | HA3.5 | 1.25 | 0.1 | 3.35 to 3.5 | 2.25 to 2.4 | 0.80 | 0.2 | 35° | 3° | 4 | 10 |
| **T09.HA400.D12** | ● | ● | HA4.0 | 1.5 | 0.1 | 3.85 to 4.0 | 2.75 to 2.9 | 0.80 | 0.2 | 35° | 3° | 4 | 10.5 |
| **T09.HA450.D12** | ● | ● | HA4.5 | 1.75 | 0.1 | 4.35 to 4.5 | 2.85 to 3.0 | 1.00 | 0.3 | 35° | 3° | 4 | 11 |
| **T09.HA500.D12** | ● | ● | HA5.0 | 1.75 | 0.1 | 4.85 to 5.0 | 3.35 to 3.5 | 1.00 | 0.3 | 35° | 3° | 4 | 11 |
| **T09.HB400.D12** | ● | ● | HB4.0 | 1.75 | 0.1 | 3.85 to 4.0 | 1.75 to 1.9 | 0.80 | 0.3 | 25° | 5° | 4 | 9.5 |
| **T09.HB650.D12** | ● | ● | HB6.5 | 2.75 | 0.2 | 6.35 to 6.5 | 2.85 to 3.0 | 1.20 | 0.8 | 25° | 5° | 4 | 11 |

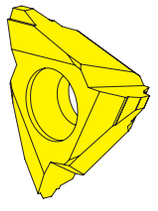


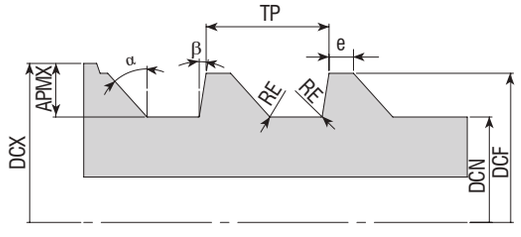





| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Sorte *Grado* *Grade* VK15U | Sorte *Grado* *Grade* VK15U01 | Standart *ISO9268* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP | e | DCF | DCN | α | RE | APMX | DCX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **T09.HC290.D12** | ○ | ○ | HC2.9 | 1.06 | 0.1 | 2.79 to 2.90 | 2.03 to 2.18 | 60° | 0.01 | 4 | 10.5 |
| **T09.HC350.D12** | ○ | ○ | HC3.5 | 1.27 | 0.1 | 3.43 to 3.53 | 2.51 to 2.64 | 60° | 0.01 | 4 | 11 |
| **T09.HC390.D12** | ○ | ○ | HC3.9 | 1.27 | 0.1 | 3.78 to 3.91 | 2.77 to 2.92 | 60° | 0.01 | 4 | 11.5 |
| **T09.HC420.D12** | ○ | ○ | HC4.2 | 1.27 | 0.1 | 4.09 to 4.22 | 2.95 to 3.25 | 60° | 0.01 | 4 | 12 |



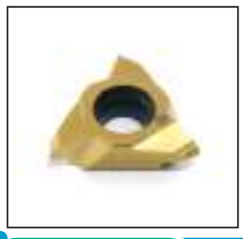


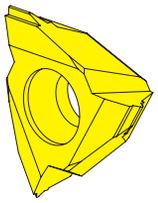


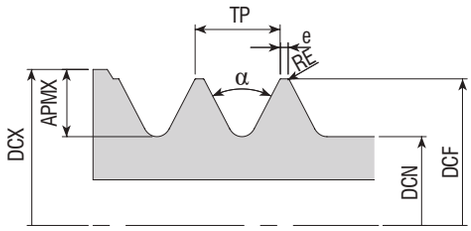

| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Sorte *Grado* *Grade* VK15U | Sorte *Grado* *Grade* VK15U01 | Standart *ISO9268* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP | e | DCF | DCN | RE | α | β | APMX | DCX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **T09.HD400.D12** | ○ | ○ | HD4.0 | 1.59 | 0.1 | 3.97 to 4.03 | 2.89 to 2.95 | 0.01 | 45° | 10° | 4 | 11.5 |
| **T09.HD450.D12** | ○ | ○ | HD4.5 | 2.18 | 0.1 | 4.47 to 4.53 | 2.89 to 2.95 | 0.01 | 45° | 10° | 4 | 12 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. T09.HA150.D12

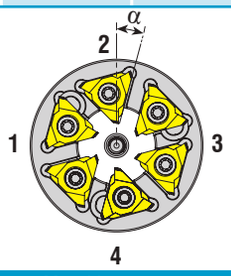







| Wendeplatten-Bezeichnung *Codice Inserto* *Insert Code* | Sorte *Grado* *Grade* VK15U | Sorte *Grado* *Grade* VK15U01 | Standart *DIN13* | Abmessung (mm) *Dimensione Inserto (mm)* *Insert Dimension (mm)* TP | DCF | DCN | a | RE | APMX | DCX |
|---|---|---|---|---|---|---|---|---|---|---|
| **T09.M200.D12** | ● | ● | M2 | 0.4 | 2 | 1.509 | 60 | 0.048 | 4 | 9 |
| **T09.M250.D12** | ● | ● | M2.5 | 0.45 | 2.5 | 1.928 | 60 | 0.055 | 4 | 9.5 |
| **T09.M300.D12** | ● | ● | M3 | 0.5 | 3 | 2.387 | 60 | 0.062 | 4 | 10 |
| **T09.M350.D12** | ● | ● | M3.5 | 0.6 | 3.5 | 2.744 | 60 | 0.077 | 4 | 8.5 |
| **T09.M400.D12** | ● | ● | M4.0 | 0.7 | 4 | 3.141 | 60 | 0.091 | 4 | 11 |
| **T09.M500.D12** | ● | ● | M5.0 | 0.8 | 5 | 4.019 | 60 | 0.105 | 4 | 11.5 |
| **T09.M600.D12** | ● | ● | M6.0 | 1 | 6 | 4.773 | 60 | 0.134 | 4 | 12.5 |
| **T09.M700.D12** | ● | ● | M7.0 | 1 | 7 | 5.753 | 60 | 0.134 | 4 | 13.5 |
| **T09.M800.D12** | ● | ● | M8.0 | 1.25 | 8 | 6.446 | 60 | 0.17 | 4 | 14 |

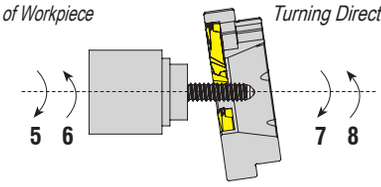
**Startposition Schneidvorgang**
*Posizione Di Partenza Di Taglio*
*Cutting Start Position*



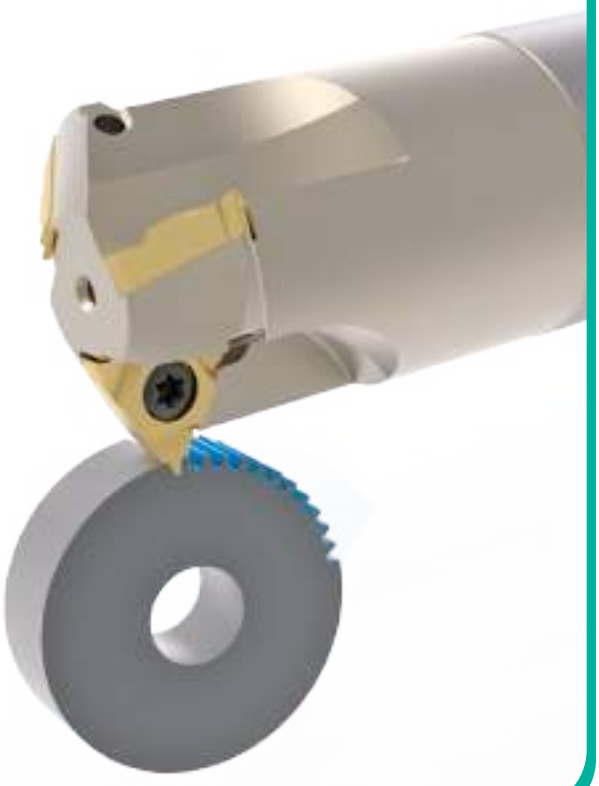

**Y-Achse**
*Asse Y*
*Y Axis*

**Drehrichtung Werkstück**
*Direzione Di Tornitura Del Pezzo*
*Turning Direction of Workpiece*

**Drehrichtung Gewindewirbel Werkzeug**
*Direzione Di Taglio Dell'unità Whirling*
*Turning Direction of Whirling Unit*



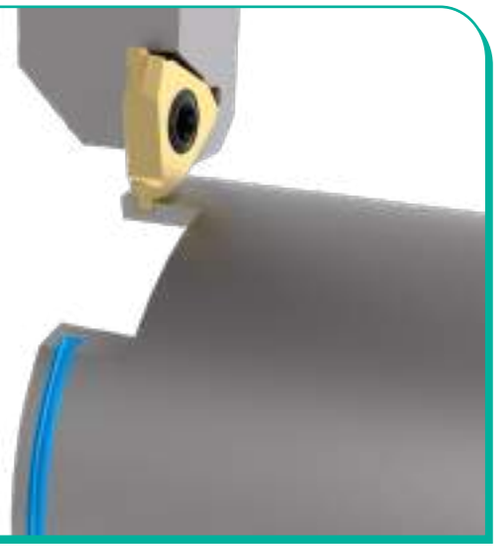

| Angaben zur Maschine *Specifiche Della Macchina* *Machine Specifications* | | Material Besonderheiten *Specifiche Del Materiale* *Material Specifications* |
|---|---|---|
| **Maschinenhersteller** *Produttore Della Macchina* *Machine Manufacturer* | | **Material DIN, AISI etc.** *Materiale ( DIN,AISI,ecc.)* *Material (DIN, AISI etc.)* |
| **Maschinenbezeichnung** *Modello Di Macchina* *Machine Model* | | **Rohmaterial Durchmesser** *Diametro Del Materiale Grezzo* *Raw Material Diameter* |
| **Hersteller Angetriebene Werkzeuge** *Produttore* *Live Tool Manufacturer* | | **Gewindeprofil** *Profilo Del Filetto* *Thread Profile* |
| **Wirbelspindel** *Unità Per Utensili Tipo Whirling* *Driven Whirling Unit* | | **Profilzeichnung** *Disegno Tecnico Del Profilo* *Profile Technical Drawing* |
| **Y-Achse** *Asse Y* *Y Axis* | **Ja** *Esistere* *Yes* ☐ **Nein** *Nessuno* *No* ☐ | **Steigung** *Passo* *Pitch* |
| **Hochdruckkühlung** *Refrigerante Ad Alta Pressione* *High Pressure Coolling* | **Ja** *Esistere* *Yes* ☐ **Nein** *Nessuno* *No* ☐ | **Eingängig** *Un Inizio* *Single Tooth* |
| **Startposition Schneidvorgang** *Posizione Di Partenza Di Taglio* *Cutting Start Position* | **1** ☐ **2** ☐ **3** ☐ **4** ☐ | **Zweigängig** *Due Inizi* *Double Tooth* |
| **Drehrichtung Gewindewirbel-Werkzeug** *Direzione Di Taglio Dell'unità Whirling* *Turning Direction of Whirling Unit* | **5** ☐ **6** ☐ | **Kundenname** / *Nome Del Cliente* / *Customer Name :* **Ansprechpartner** / *Persona Responsabile* / *Responsible Person :* |
| **Drehrichtung Werkstück** *Direzione Di Tornitura Del Pezzo* *Turning Direction of Workpiece* | **7** ☐ **8** ☐ | **Tel - E-mail** *:* |
| **α Winkel** *Angolo α* *α Angle* | **Hinweis: Dieser Winkel beeinflusst die Leistung der Wendeschneidplatte. Sollte dieser Winkel unbekannt sein, können Sie das Werkzeug zur Fa. AKKO schicken.** *Nota: questo angolo influisce sulle prestazioni degli inserti. Se sconosciuto, l'utensile dovrà essere inviato alla AKKO.* *Note: This angle effcts the performance of inserts. If doesn't known, tool body should be send to AKKO.* | |
| **Notizen** / *Nota* / *Note :* | | |



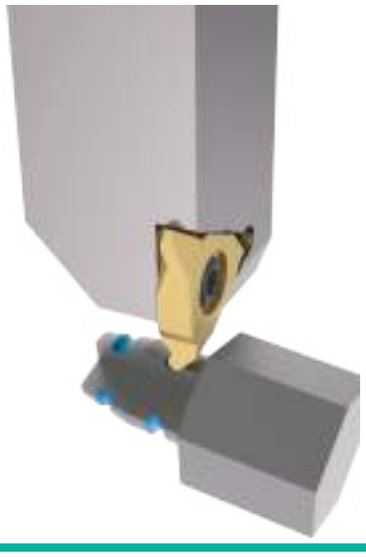


















AKKO®

# DREHEN - AUßENDREHHALTER

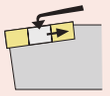
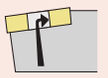
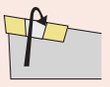
*UTENSILI DI TORNITURA ESTERNA*

*EXTERNAL TURNING TOOLHOLDERS*



| P | S | K | N | R |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |

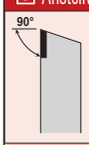
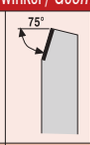
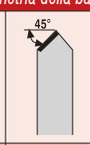
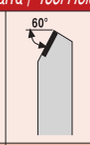
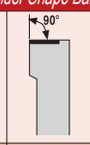
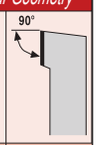
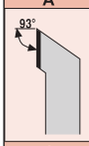
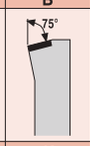
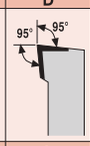
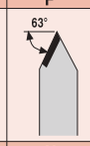
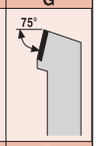
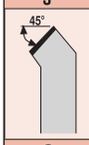
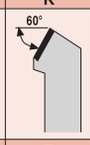
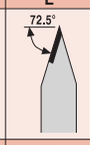
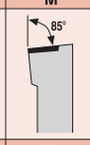
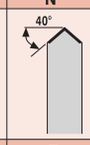
## 1 Klemmsystem / *Metodo Di Montaggio Dell' Inserto/ Clamping Method of Insert*

|  |  |  |  |  |
|---|---|---|---|---|
| Pratzenklemmung<br>*Bloccaggio Superiore Senza Foro*<br>*Top Clamping Without Hole* | Keilspannpratzensystem<br>*Bloccaggio Superiore Con Foro*<br>*Top and Hole Clamping* | Keilspannpratzensystem<br>*Bloccaggio Superiore Con Foro*<br>*Top and Hole Clamping* | Kniehebel-Spannsystem<br>*Foro Di Serraggio (Blocco a Leva)*<br>*Hole Clamping (Lever Lock)* | Schrauben-Spannsystem<br>*Avvitare*<br>*Screw on* |
| C | T | M | P | S |

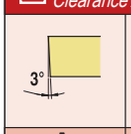
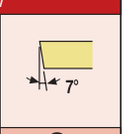
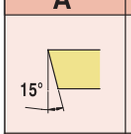
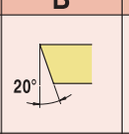
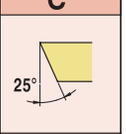
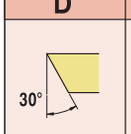
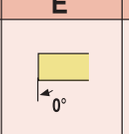
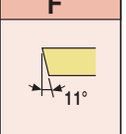
## 2 Plattenform / *Tipo Di Inserto / Insert Shape*

|  |  |  |  |
|---|---|---|---|
| C | D | E | K |
|  |  |  |  |
| L | R | S | T |
|  |  |  |  |
| V | W | A | B |
|  |  |  |  |
| H | M | O | P |

## 3 Anstellwinkel / *Geometria della barra / Tool Holder Shape Bar Geometry*

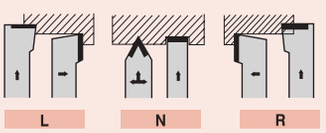
|  |  |  |  |  |  |
|---|---|---|---|---|---|
| A | B | D | E | F | G |
|  |  |  |  |  |  |
| J | K | L | M | N | R |
|  |  |  |  |  | |
| S | T | V | Y | Z | |

## 4 Freiwinkel / *Angolo Di Spoglia/ Insert Clearance Ange Freiwinkel*

|  |  |  |
|---|---|---|
| A | B | C |
|  |  |  |
| D | E | F |
|  |  |  |
| G | N | P |

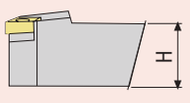
| 2 | 5 | - | M | 1 | 2 | C |
|---|---|---|---|---|---|---|
| 6 | 7 | | 8 | 9 | | 10 |

## 5 Halterausführung / *Direzione Di Taglio / Cutting Direction*

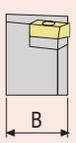


L N R

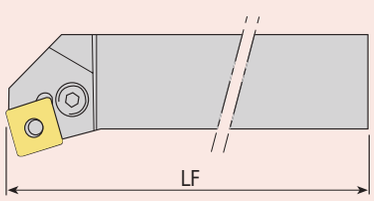
## 6 Schafthöhe / *Altezza Del Tagliente / Cutting Edge Height*




## 7 Schaftbreite / *Larghezza Del Gambo / Shank Width*



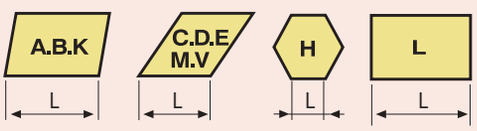

## 8 Schaftlänge / *Lunghezza Del Gambo / Shank Length*

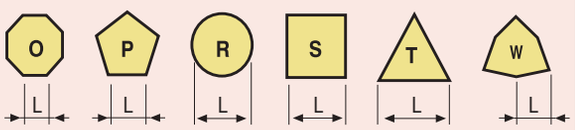



(mm)

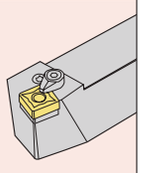
| | | | |
|---|---|---|---|
| A - 32 | H - 100 | Q - 180 | x-special |
| B - 40 | J - 110 | R - 200 | |
| C - 50 | K - 125 | S - 250 | |
| D - 60 | L - 140 | T - 300 | |
| E - 70 | M - 150 | U - 350 | |
| F - 80 | N - 160 | V - 400 | |
| G - 90 | P - 170 | W - 450 | |

## 9 Schneidkantenlänge / *Lunghezza Del Tagliente / Cutting Edge Length*




## 10 Spannpratze *Bloccaggio a Cuneo Wedge Clamp*





AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

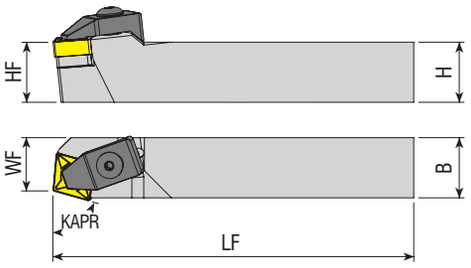
# T-SYSTEM

**T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG**
*UTENSILI DI TORNITURA ESTERNA TIPO T*
*T-SYSTEM EXTERNAL TURNING TOOLHOLDERS*

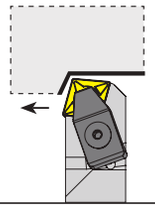


**KAPR=75°**





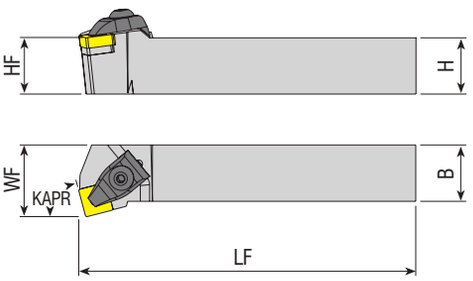

**TCBNR**



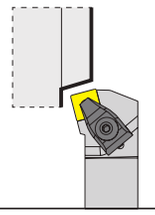
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |  |  |  |  |
| **TCBNR/L 2525 M16** | ● | ● | 25 | 25 | 150 | 22 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN-3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |

**KAPR=75°**






**TCKNR**



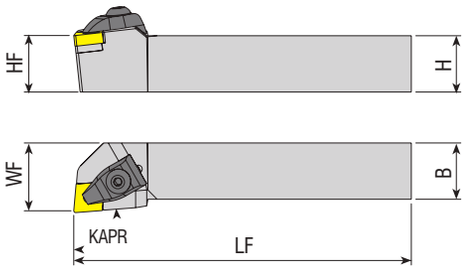
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |  |  |  |  |
| **TCKNR/L 2020 K12** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **3232 P12** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN-3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

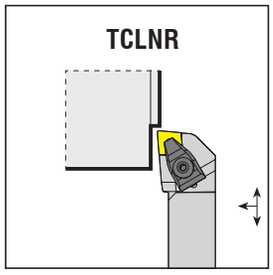
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCBNR 2525 M16

**KAPR=95°**





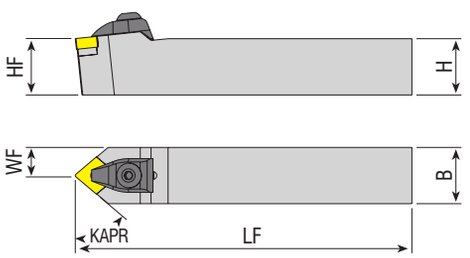

**TCLNR**



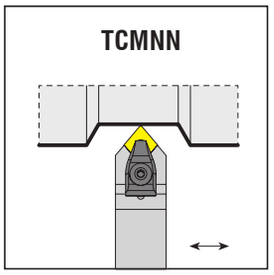
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCLNR/L 2020 K12** | ● | ● | 20 | 20 | 125 | 25 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P12** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S12** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| **5050 S12** | ● | ● | 50 | 50 | 250 | 63 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN-3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

**KAPR=50°**






**TCMNN**

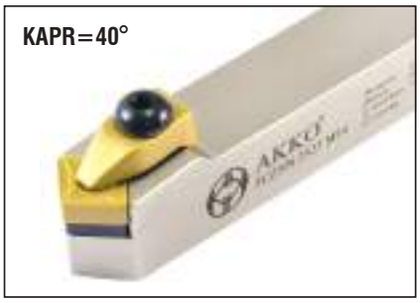


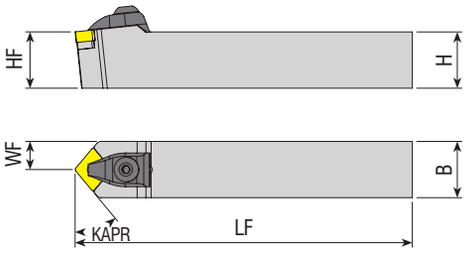
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCMNN 1616 H12** | ● | 16 | 16 | 100 | 8 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2020 K12** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M12** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P12** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN-3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **4040 S16** | ○ | 40 | 40 | 250 | 20 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

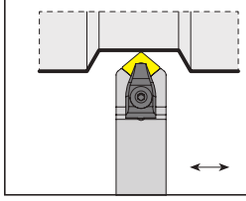
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCLNR 2020 K12

**KAPR=40°**





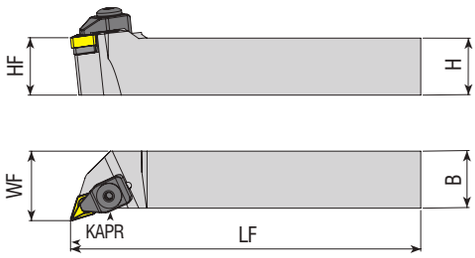

**TCZNN**



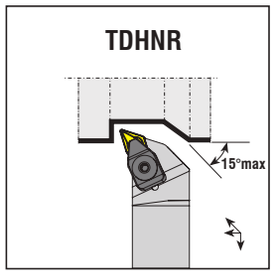
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **TCZNN 2020 K12** | ● | 20 | 20 | 125 | 10 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M12** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P12** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN-3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | | | | |

**KAPR=107.5°**






**TDHNR**



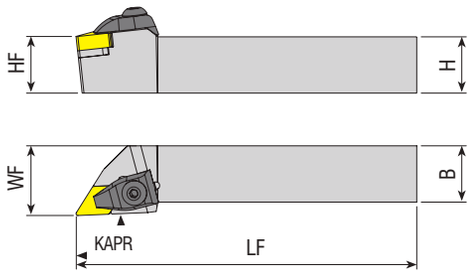

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **TDHNR/L 2525 M11** | ○ | ● | 25 | 25 | 150 | 31 | **DNM. 1104..** | ATK-01 | AKV-01-M5x22 | AADN-2-001 | AAV-04-M5x12 | - | | |
| **2020 K15** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M15** | ● | ● | 25 | 25 | 150 | 32 | **DNM. 1506..** | ATK-02 | AKV-30-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **3232 P15** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

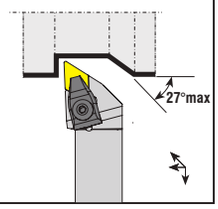
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCZNN 2020 K12

**KAPR=93°**





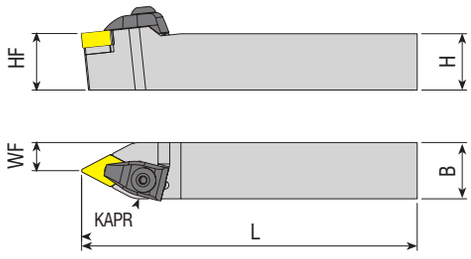

**TDJNR**



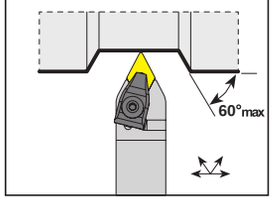

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock R | L | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H | B | LF | WF | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Unterlage / Sottoinserto / Shim | Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw | Feder / Anello / Ring | Ring / Rondella / Washer | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TDJNR/L 1616 H11 | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| 2020 K11 | ● | ● | 20 | 20 | 125 | 25 | DNM. 1104.. | ATK-01 | AKV-01-M5x22 | AADN-2-0001 | AAV-04-M5x12 | - | | |
| 2525 M11 | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| 2020 K15 | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| 2525 M15 | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| 3232 P15 | ● | ● | 32 | 32 | 170 | 40 | DNM. 1506.. | ATK-02 | AKV-30-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| 4040 S15 | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| 5050 S15 | ○ | ○ | 50 | 50 | 250 | 63 | | | | | | | | |
| 2020 K1504 | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| 2525 M1504 | ● | ● | 25 | 25 | 150 | 32 | DNM. 1504.. | ATK-02 | AKV-30-M6x22 | AADN-2-0003 | AAV-02-M5x12 | AS-01 | | |
| 3232 P1504 | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| 4040 S1504 | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |

**KAPR=62.5°**






**TDNNN**




| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H | B | LF | WF | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Unterlage / Sottoinserto / Shim | Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw | Feder / Anello / Ring | Ring / Rondella / Washer | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TDNNN 1616 H11 | ● | 16 | 16 | 100 | 8 | | | | | | | | |
| 2020 K11 | ● | 20 | 20 | 125 | 10 | DNM. 1104.. | ATK-01 | AKV-01-M5x22 | AADN-2-0001 | AAV-04-M5x12 | - | | |
| 2525 M11 | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| 2020 K15 | ● | 20 | 20 | 125 | 10 | | | | | | | ABPL-01 | AAL-03-3 |
| 2525 M15 | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| 3232 P15 | ● | 32 | 32 | 170 | 16 | DNM. 1506.. | ATK-02 | AKV-30-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AS-01 | | |
| 4040 S15 | ○ | 40 | 40 | 250 | 20 | | | | | | | | |
| 5050 S15 | ○ | 50 | 50 | 250 | 25 | | | | | | | | |

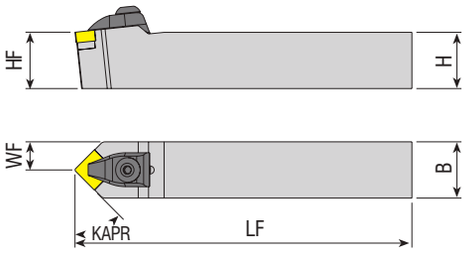
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

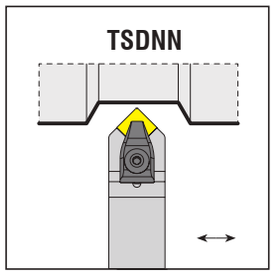
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TDJNR 1616 H11

**KAPR=45°**





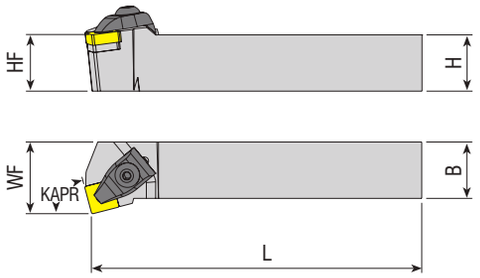

**TSDNN**



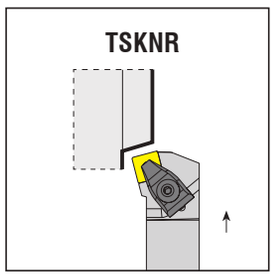
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | | HF=H | B | LF | WF | | | | | | | | |
| **TSDNN 1616 H12** | ● | 16 | 16 | 100 | 8 | **SNM. 1204..** | ATK-02 | AKV-30-M6x22 | AASN-3-0004 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2020 K12** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M12** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P12** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **2525 M15** | ○ | 25 | 25 | 150 | 12.5 | **SNM. 1506..** | ATK-04 | AKV-19-M7x25 | AASN-3-0023 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P15** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **4040 S15** | ○ | 40 | 40 | 250 | 20 | | | | | | | | |

**KAPR=75°**






**TSKNR**



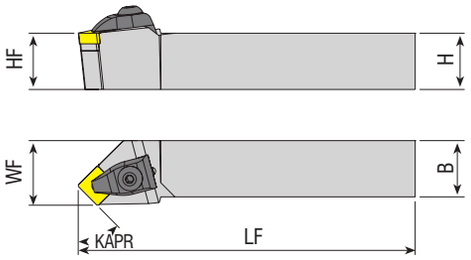
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **TSKNR/L 2020 K12** | ● | ● | 20 | 20 | 125 | 25 | **SNM. 1204..** | ATK-02 | AKV-30-M6x22 | AASN-3-0004 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P12** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **3232 P15** | ● | ● | 32 | 32 | 170 | 40 | **SNM. 1506..** | ATK-04 | AKV-19-M7x25 | AASN-3-0023 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

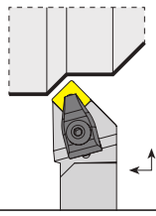
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.TSDNN 1616 H12

**KAPR=45°**





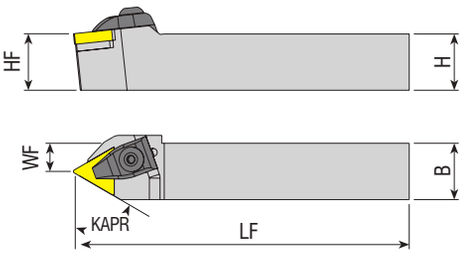

**TSSNR**



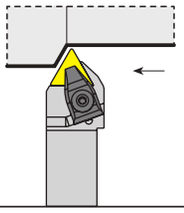
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TSSNR/L 2020 K12** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | **SNM. 1204..** | ATK-02 | AKV-30-M6x22 | AASN-3-0004 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **3232 P12** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M15** | ● | ● | 25 | 25 | 150 | 32 | **SNM. 1506..** | ATK-04 | AKV-19-M7x25 | AASN-3-0023 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **3232 P15** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

**KAPR=60°**






**TTENN**



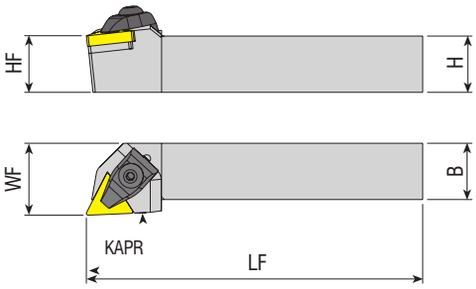
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTENN 2020 K16** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | **TNM. 1604..** | ATK-01 | AKV-01-M5x22 | AATN-2-0002 | AAV-03-M5x12 | - | | |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **2525 M22** | ● | 25 | 25 | 150 | 12.5 | | | | | | | ABPL-01 | AAL-03-3 |
| **3232 P22** | ● | 32 | 32 | 170 | 16 | **TNM. 2204..** | ATK-02 | AKV-30-M6x22 | AATN-3-0015 | AAV-02-M5x12 | AS-01 | | |
| **4040 S22** | ○ | 40 | 40 | 250 | 20 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

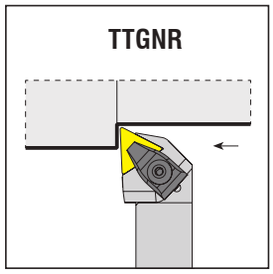
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TSSNR 2020 K12

**KAPR=90°**





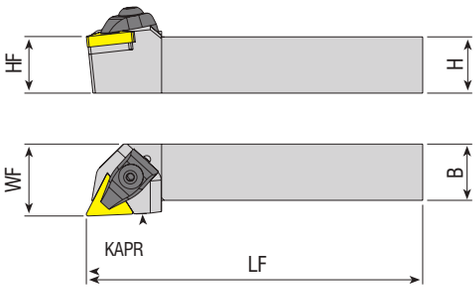

**TTGNR**



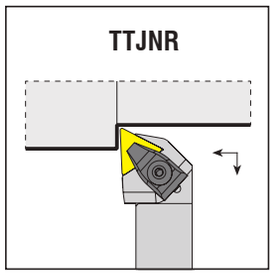
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTGNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 1604..** | ATK-01 | AKV-01-M5x22 | AATN-2-0002 | AAV-03-M5x12 | - | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | ABPL-01 | AAL-03-3 |
| **2525 M22** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P22** | ● | ● | 32 | 32 | 170 | 40 | **TNM. 2204..** | ATK-02 | AKV-30-M6x22 | AATN-3-0015 | AAV-02-M5x12 | AS-01 | | |
| **4040 S22** | ● | ○ | 40 | 40 | 250 | 50 | | | | | | | | |

**KAPR=93°**






**TTJNR**

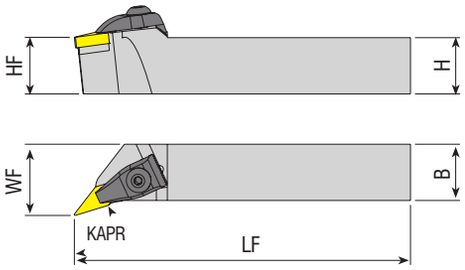


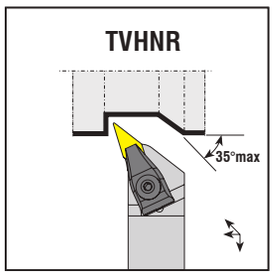
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TTJNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 1604..** | ATK-01 | AKV-01-M5x22 | AATN-2-0002 | AAV-03-M5x12 | - | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | ABPL-01 | AAL-03-3 |
| **2525 M22** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P22** | ● | ● | 32 | 32 | 170 | 40 | **TNM. 2204..** | ATK-02 | AKV-30-M6x22 | AATN-3-0015 | AAV-02-M5x12 | AS-01 | | |
| **4040 S22** | ○ | ○ | 40 | 40 | 250 | 50 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TTGNR 2020 K16

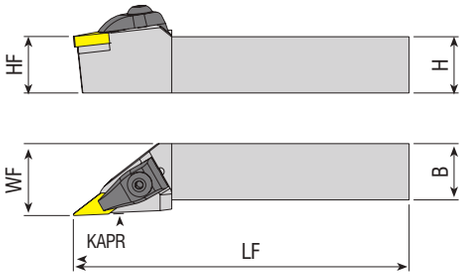


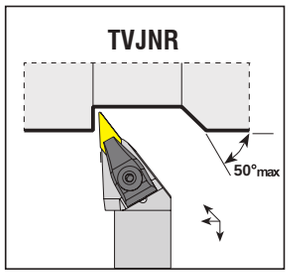




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Ring / *Rondella* / *Washer* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **TVHNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **VNM. 1604..** | ATK-03 | AKV-30-M6x22 | AAVN -2-0002 | AAV-04-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |



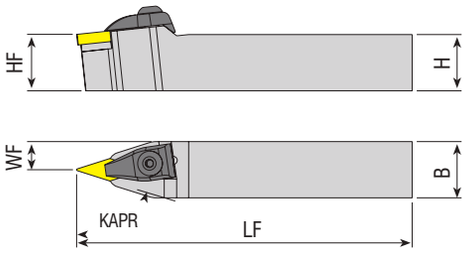

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Ring / *Rondella* / *Washer* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **TVJNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **VNM. 1604..** | ATK-03 | AKV-30-M6x22 | AAVN-2-0002 | AAV-04-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

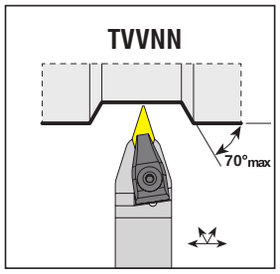
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TVHNR 2020 K16

**KAPR=72.5°**



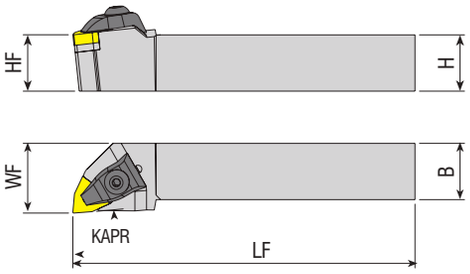


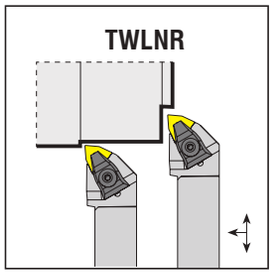




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF |  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Feder *Anello* *Ring*  | Ring *Rondella* *Washer*  | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*  |
| **TVVNN 2020 K16** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | **VNM. 1604..** | ATK-03 | AKV-30-M6x22 | AAVN-2-0002 | AAV-04-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | | | | |

**KAPR=95°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Feder *Anello* *Ring*  | Ring *Rondella* *Washer*  | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench*  |
| **TWLNR/L 1616 H06** | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| **2020 K06** | ● | ● | 20 | 20 | 125 | 25 | **WNM. 0604..** | ATK-01 | AKV-01-M5x22 | AAWN-SW317 | AAV-01-M3x10 | - | | |
| **2525 M06** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **2020 K08** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M08** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | ABPL-01 | AAL-03-3 |
| **3232 P08** | ● | ● | 32 | 32 | 170 | 40 | **WNM. 0804..** | ATK-02 | AKV-30-M6x22 | AAWN-3-0001 | AAV-02-M5x12 | AS-01 | | |
| **4040 S08** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| **5050 S08** | ○ | ○ | 50 | 50 | 250 | 63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TVVNN 2020 K16

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# T-SYSTEM

**T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG**
*UTENSILI DI TORNITURA ESTERNA TIPO T CON FORI DI REFRIGERAZIONE*
*T-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT HOLE*

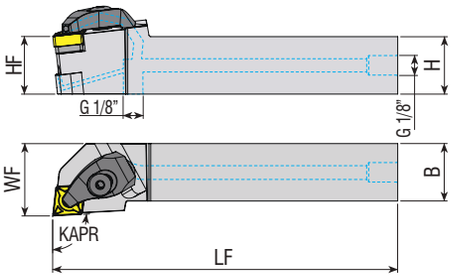


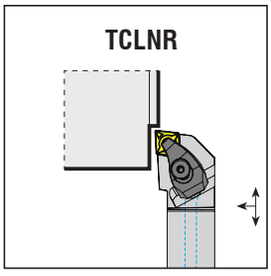

**SCANNEN SIE MICH NACH WEITEREN DETAILS**
*SCANNERIZZA PER MAGGIORI DETTAGLI*
*SCAN ME FOR MORE DETAILS*

new

**KAPR=95°**





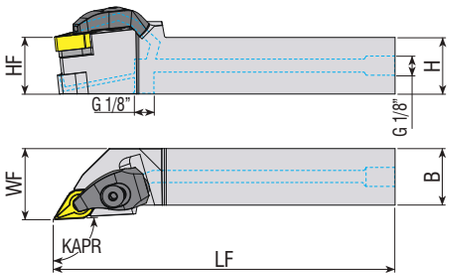



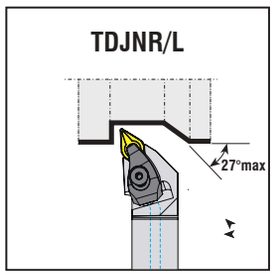

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TCLNR/L 2020 K12-H** | ● | ● | 20 | 20 | 125 | 25 | **CNM. 1204..** | ATKH-01-R ATKH-02-L | AKV-33-M6x22 | AACN-3-0001 | AAV-02-M5x12 | AKY-01 | AXR-01 | 2705-G1/8x5.5 | AAL-03-3 |
| **2525 M12-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |
| **3232 P12-H** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | | |

new

**KAPR=93°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TDJNR/L 2020 K15-H** | ● | ● | 20 | 20 | 125 | 25 | **DNM. 1506..** | ATKH-01-R ATKH-02-L | AKV-33-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AKY-01 | AXR-01 | 2705-G1/8x5.5 | AAL-03-3 |
| **2525 M15-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |
| **3232 P15-H** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | | |

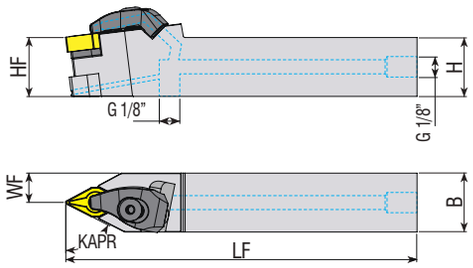
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TCLNR 2020 K12-H

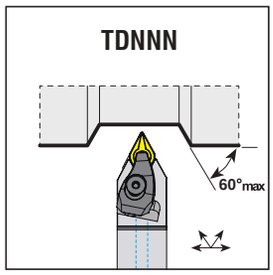
new

**KAPR=62.5°**






**TDNNN**

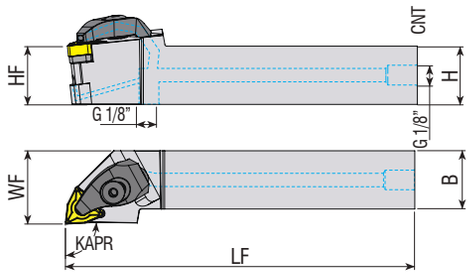



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **TDNNN 2525 M15-H** | ● | 25 | 25 | 150 | 32 | **DNM. 1506..** | ATKH-01-R | AKV-33-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AKY-01 | AXR-01 | 2705-G1/8x5.5 | AAL-03-3 |

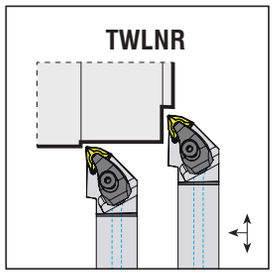
new

**KAPR=95°**





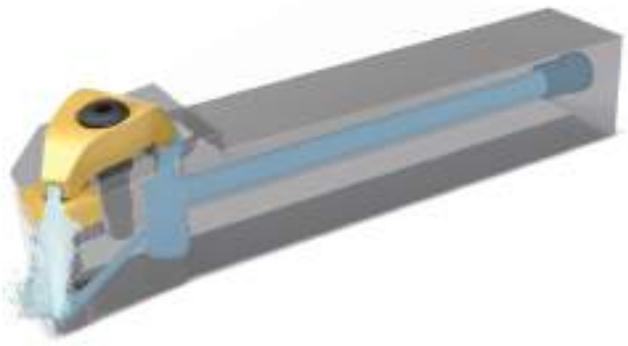

**TWLNR**

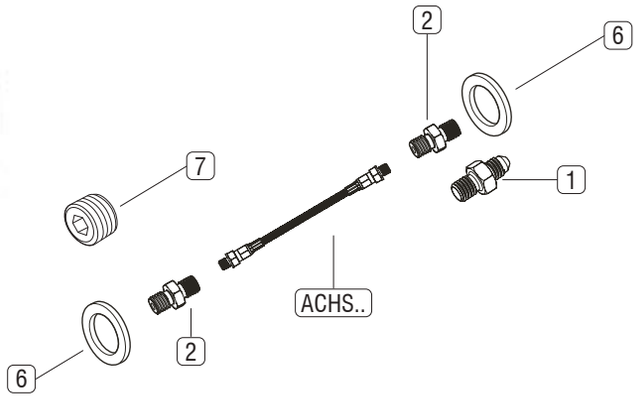


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **TWLNR/L 2020 K08-H** | ● | ● | 20 | 20 | 125 | 25 | **WNM. 0804..** | ATKH-01-R<br>ATKH-02-L | AKV-33-M6x22 | AAWN-3-0001 | AAV-02-M5x12 | AKY-01 | AXR-01 | 2705-G1/8x5.5 | AAL-03-3 |
| **2525 M08-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |
| **3232 P08-H** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TDNNN 2525 M15-H






Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.
Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.
*Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.*

| | **Teile im Set** *Ricambi Inclusi Nel Set* *Parts In The Set* | | | Länge / *Lunghezza* / *Length Code* | | |
|---|---|---|---|---|---|---|
| | | | | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-1-250 | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-2-250 | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-3-250 |
| | | | |  |  |  |
| | Bild *Foto* *Picture* | Code Einstellen *Imposta Codice* *Set Code* | Artikelbeschreibung *Descrizione Prodotto* *Product Description* | | | |
| 1 |  | AMP-01 | M10 Verschluss<br>Fissaggio M10<br>*M10 Fastener* | 1x | - | - |
| 2 |  | AMP-02 | G 1/8" Doppelverschluss<br>Doppio Fissaggio G 1/8"<br>*G 1/8" Double Fastener* | 2x | 1x | - |
| 3 |  | AMP-03 | G 1/8" Winkelverbindung<br>Angolo di Connessione G 1/8"<br>*G 1/8" Angle Connection* | - | 1x | 2x |
| 4 |  | AMP-04 | M10" Winkelverbindung<br>Angolo di Connessione M10<br>*M10" Angle Connection* | - | 1x | 1x |
| 5 |  | AMP-05 | G1 / 4"-G1/8" Kapillarstück<br>Pezzo Capillare G 1/4" - G 1/8"<br>*G1 / 4"-G1/8" Capillary Piece* | - | 1x | 1x |
| 6 |  | AG-01 | Kupferdichtung<br>Guarnizione di Rame<br>*Copper Gasket* | 2x | 3x | 4x |
| 7 |  | 2705-G1/8-5.5 | G1/8" Dichtungsschraube<br>Bullane di Tenura G 1/8"<br>*G1/8" Sealing Bolt* | 1x | 1x | 1x |
| 8 |  | AH-1-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | 1x | - | - |
| 9 |  | AH-2-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | 1x | - |
| 10 |  | AH-3-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | - | 1x |

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

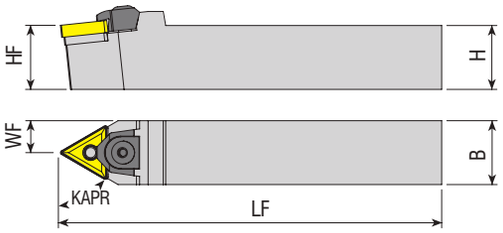
# M-SYSTEM

**M-SYSTEM AUSSEN - DREHHALTER**
*UTENSILI DI TORNITURA ESTERNA TIPO M*
*M-SYSTEM EXTERNAL TURNING TOOLHOLDERS*

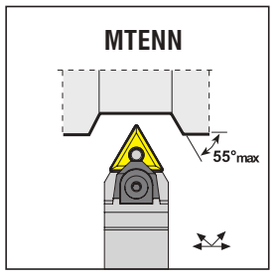


**KAPR=60°**





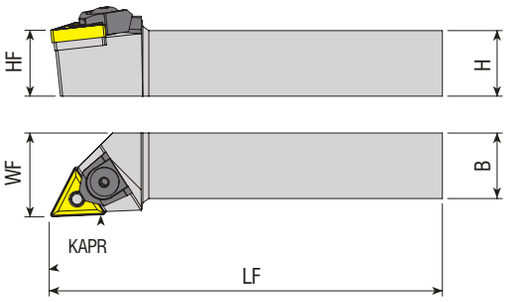

**MTENN**



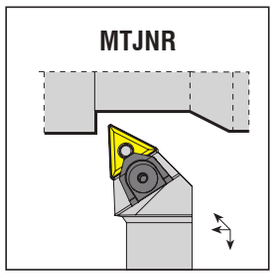

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | | HF=H | B | LF | WF |  |  |  |  |  |  |  |  |
| **MTENN 2020 K16** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | **TNM. 1604..** | AMK-04 | | AATN-2-0002 | APM-01 | | | |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | AKV-30-M6x22 | | | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M22** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P22** | ● | 32 | 32 | 170 | 16 | **TNM. 2204..** | AMK-08 | | AATN-3-0015 | APM-02 | | | |
| **4040 S22** | ● | 40 | 40 | 250 | 20 | | | | | | | | |

**KAPR=93°**






**MTJNR**



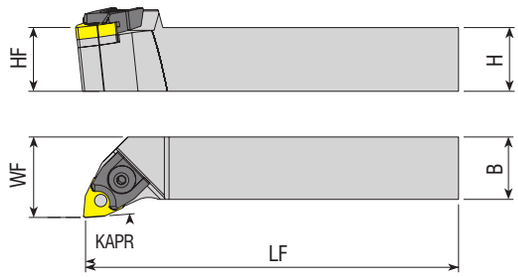
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |  |  |  |
| **MTJNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 1604..** | AMK-04 | | AATN-2-0002 | APM-01 | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | AKV-30-M6x22 | | | AS-01 | ABPL-01 | AAL-03-3 |
| **2525 M22** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P22** | ● | ● | 32 | 32 | 170 | 40 | **TNM. 2204..** | AMK-08 | | AATN-3-0015 | APM-02 | | | |
| **4040 S22** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

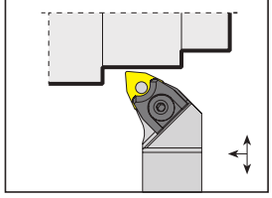
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. MTENN 2020 K16

**KAPR=95°**





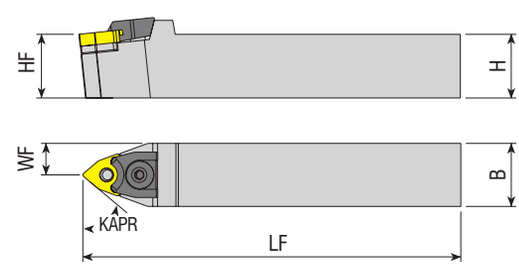

**MWLNR**



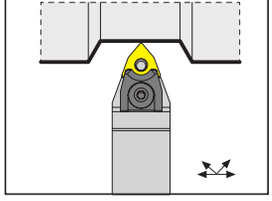
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **MWLNR/L 1616 H06** | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| **2020 K06** | ● | ● | 20 | 20 | 125 | 25 | **WNM. 0604..** | AMK-01 | AKV-04-M5x17 | - | APM-08 | - | - | |
| **2525 M06** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | AAL-03-3 |
| **2020 K08** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M08** | ● | ● | 25 | 25 | 150 | 32 | **WNM. 0804..** | AMK-05 | AKV-03-M6x22 | AAWN-3-0001 | APM-02 | AS-01 | ABPL-01 | |
| **3232 P08** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

**KAPR=50°**






**MWMNN**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | | HF=H | B | LF | WF | | | | | | | | |
| **MWMNN 1616 H06** | ● | 16 | 16 | 100 | 8 | | | | | | | | |
| **2020 K06** | ● | 20 | 20 | 125 | 10 | **WNM. 0604..** | AMK-01 | AKV-04-M5x17 | - | APM-08 | - | - | |
| **2525 M06** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | AAL-03-3 |
| **2020 K08** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M08** | ● | 25 | 25 | 150 | 12.5 | **WNM. 0804..** | AMK-05 | AKV-03-M6x22 | AAWN-3-0001 | APM-02 | AS-01 | ABPL-01 | |
| **3232 P08** | ● | 32 | 32 | 170 | 16 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. MWLNR 1616 H06

konuşulan
the spoken kalite...
quality...

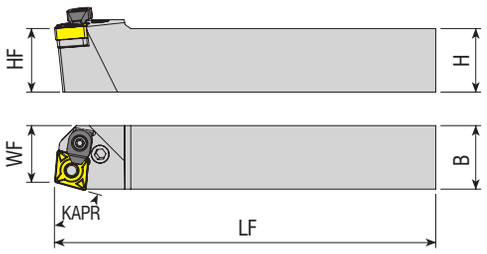
# P-SYSTEM

**P-SYSTEM AUSSEN - DREHHALTER**
*UTENSILI DI TORNITURA ESTERNA TIPO P*
*P-SYSTEM EXTERNAL TURNING TOOLHOLDERS*

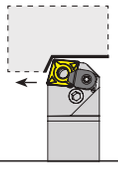


**KAPR=75°**





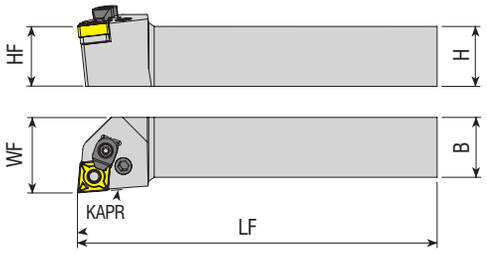

**PCBNR**



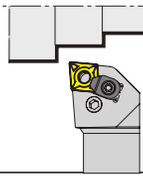
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PCBNR/L 2020 K12C** | ● | ● | 20 | 20 | 125 | 17.5 | | | | | | | | |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 22.5 | **CNM. 1204..** | APL-02 | ALV-03-M8x19 | AACN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 29.5 | | | | | | | | |
| **2525 M16C** | ● | ● | 25 | 25 | 150 | 22 | | | | | | | | |
| **3232 P16C** | ● | ● | 32 | 32 | 170 | 27 | **CNM. 1606..** | APL-04 | ALV-04-M8x22 | AACN-3-0002 | AAY-03 | | | |
| **3232 P19C** | ● | ● | 32 | 32 | 170 | 27 | | | | | | | | |
| **4040 S19C** | ● | ● | 40 | 40 | 250 | 37 | **CNM. 1906..** | APL-05 | ALV-05-M10x27 | AACN-3-0003 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S25C** | ● | ● | 40 | 40 | 250 | 37 | **CNM. 2509..** | APL-06 | ALV-06-M12x36 | AACN-3-0008 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |
| **5050 S25C** | ○ | ○ | 50 | 50 | 250 | 47 | | | | | | | | |

**KAPR=95°**






**PCLNR**



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PCLNR/L 1616 H09** | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| **2020 K09** | ● | ● | 20 | 20 | 125 | 25 | **CNM. 0903..** | APL-01 | ALV-02-M6x17 | AACN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **2525 M09** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **1616 H12** | ● | ● | 16 | 16 | 100 | 20 | | | | | | - | - | |
| **2020 K12C** | ● | ● | 20 | 20 | 125 | 25 | **CNM. 1204..** | APL-02 | ALV-03-M8x19 | AACN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M16C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16C** | ● | ● | 32 | 32 | 170 | 40 | **CNM. 1606..** | APL-04 | ALV-04-M8x22 | AACN-3-0002 | AAY-03 | | | |
| **2525 M19C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P19C** | ● | ● | 32 | 32 | 170 | 40 | **CNM. 1906..** | APL-05 | ALV-05-M10x27 | AACN-3-0003 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S19C** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| **4040 S25C** | ● | ● | 40 | 40 | 250 | 50 | **CNM. 2509..** | APL-06 | ALV-06-M12x36 | AACN-3-0008 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |
| **5050 S25C** | ● | ● | 50 | 50 | 250 | 60 | | | | | | | | |

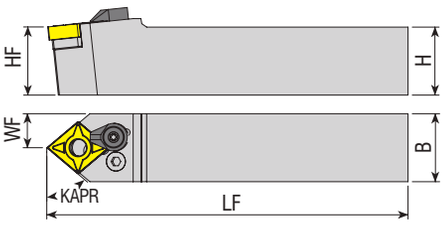
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

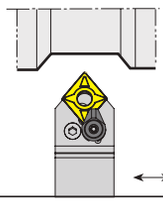
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PCBNR 2020 K12C

**KAPR=50°**





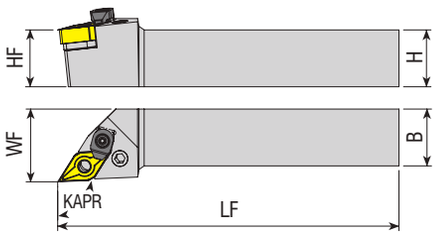

**PCMNN**



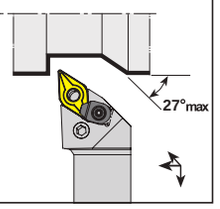
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **PCMNN 2020 K12C** | ● | 20 | 20 | 125 | 10 | **CNM. 1204..** | APL-02 | ALV-03-M8x19 | AACN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **2525 M12C** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P12C** | ○ | 32 | 32 | 170 | 16 | | | | | | | | |
| **2525 M16C** | ○ | 25 | 25 | 150 | 12.5 | **CNM. 1606..** | APL-04 | ALV-04-M8x22 | AACN-3-0002 | AAY-03 | | | |
| **3232 P16C** | ○ | 32 | 32 | 170 | 16 | | | | | | | | |
| **3232 P19C** | ● | 32 | 32 | 170 | 16 | **CNM. 1906..** | APL-05 | ALV-05-M10x27 | AACN-3-0003 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S19C** | ● | 40 | 40 | 250 | 20 | | | | | | | | |
| **5050 S19C** | ○ | 50 | 50 | 250 | 25 | | | | | | | | |
| **4040 S25C** | ● | 40 | 40 | 250 | 20 | **CNM. 2509..** | APL-06 | ALV-06-M12x36 | AACN-3-0008 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |

**KAPR=93°**






**PDJNR**



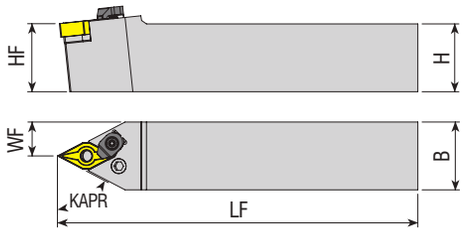

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **PDJNR/L 1616 H11** | ● | ● | 16 | 16 | 100 | 20 | **DNM. 1104..** | APL-01 | ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M11** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **2020 K15C** | ● | ● | 20 | 20 | 125 | 25 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **2525 M15C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P15C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S15C** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

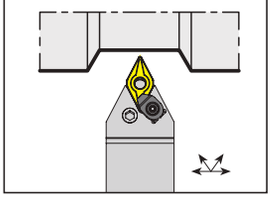
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PCMNN 2020 K12C

**KAPR=62.5°**





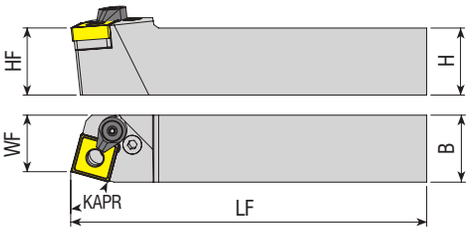

**PDNNN**



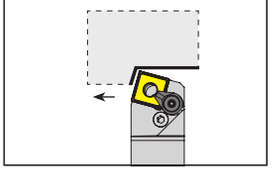
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **PDNNN 1616 H11** | ● | 16 | 16 | 100 | 8 | **DNM. 1104..** | APL-01 | ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K11** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M11** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **2020 K15C** | ● | 20 | 20 | 125 | 10 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **2525 M15C** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P15C** | ● | 32 | 32 | 170 | 16 | | | | | | | | |

**KAPR=75°**






**PSBNR**



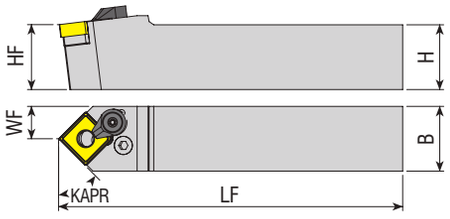
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **PSBNR/L 1616 H09** | ● | ● | 16 | 16 | 100 | 13 | **SNM. 0903..** | APL-01 | ALV-02-M6x17 | AASN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K09** | ○ | ○ | 20 | 20 | 125 | 17 | | | | | | | | |
| **2020 K12** | ● | ● | 20 | 20 | 125 | 17 | **SNM. 1204..** | APL-02 | ALV-03-M8x19 | AASN-3-0004 | AAY-02 | - | - | AAL-03-3 |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 22 | | | | | | ACK-05 | 4015-M4x11 | |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 27 | | | | | | | | |
| **2525 M15** | ● | ● | 25 | 25 | 150 | 22 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | - | - | |
| **3232 P15C** | ● | ● | 32 | 32 | 170 | 27 | | | | | | | | |
| **3232 P19C** | ● | ● | 32 | 32 | 170 | 27 | **SNM. 1906..** | APL-05 | ALV-05-M10x27 | AASN-3-0005 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S19C** | ● | ● | 40 | 40 | 250 | 35 | | | | | | | | |
| **4040 S25C** | ● | ● | 40 | 40 | 250 | 35 | **SNM. 2509..** | APL-06 | ALV-06-M12x36 | AASN-3-0020 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |
| **5050 S25C** | ● | ○ | 50 | 50 | 250 | 43 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

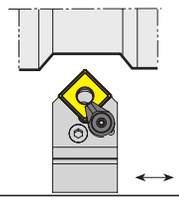
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PDNNN 1616 H11

**KAPR=45°**





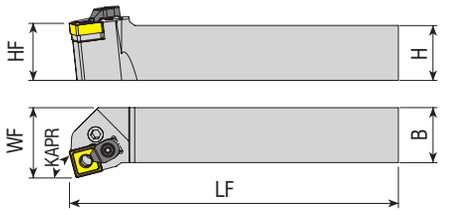

**PSDNN**



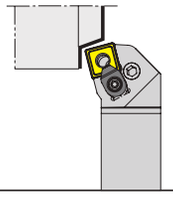
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | | HF=H | B | LF | WF | | | | | | | | |
| **PSDNN 1616 H09** | ● | 16 | 16 | 100 | 8 | **SNM. 0903..** | APL-01 | ALV-02-M6x17 | AASN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K12C** | ● | 20 | 20 | 125 | 10 | | | | | | | | |
| **2525 M12C** | ● | 25 | 25 | 150 | 12.5 | **SNM. 1204..** | APL-02 | ALV-03-M8x19 | AASN-3-0004 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P12C** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **2020 K15** | ○ | 20 | 20 | 125 | 10 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | - | - | |
| **2525 M15C** | ● | 25 | 25 | 150 | 12.5 | | | | | | | | |
| **3232 P19C** | ● | 32 | 32 | 170 | 16 | | | | | | | | |
| **4040 S19C** | ○ | 40 | 40 | 250 | 20 | **SNM. 1906..** | APL-05 | ALV-05-M10x27 | AASN-3-0005 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **5050 S19C** | ○ | 50 | 50 | 250 | 25 | | | | | | | | |
| **4040 S25C** | ● | 40 | 40 | 250 | 20 | **SNM. 2509..** | APL-06 | ALV-06-M12x36 | AASN-3-0020 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |
| **5050 S25C** | ○ | 50 | 50 | 250 | 25 | | | | | | | | |

**KAPR=75°**






**PSKNR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PSKNR/L 2020 K09** | ● | ○ | 20 | 20 | 125 | 25 | **SNM. 0903..** | APL-01 | ALV-02-M6x17 | AASN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K12C** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 32 | **SNM. 1204..** | APL-02 | ALV-03-M8x19 | AASN-3-0004 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M15C** | ● | ● | 25 | 25 | 150 | 32 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | | | |
| **3232 P15C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **3232 P19C** | ● | ● | 32 | 32 | 170 | 40 | **SNM. 1906..** | APL-05 | ALV-05-M10x27 | AASN-3-0005 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S19C** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| **4040 S25C** | ● | ● | 40 | 40 | 250 | 50 | **SNM. 2509..** | APL-06 | ALV-06-M12x36 | AASN-3-0020 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |
| **5050 S25C** | ● | ○ | 50 | 50 | 250 | 60 | | | | | | | | |

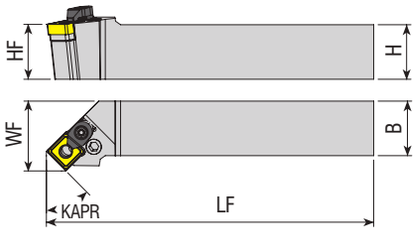
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

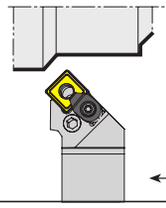
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PSDNN 1616 H09

**KAPR=45°**





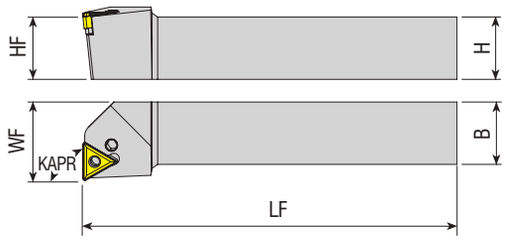

**PSSNR**



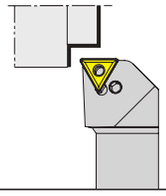
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock R | Lager / Magazzino / Stock L | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H | B | LF | WF | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PSSNR/L 1616 H09** | ● | ● | 16 | 16 | 100 | 20 | **SNM. 0903..** | APL-01 | ALV-02-M6x17 | AASN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K09** | ● | ○ | 20 | 20 | 125 | 25 | | | | | | | | |
| **2020 K12C** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 32 | **SNM. 1204..** | APL-02 | ALV-03-M8x19 | AASN-3-0004 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **3232 P15C** | ● | ○ | 32 | 32 | 170 | 40 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | | | |
| **3232 P19C** | ● | ● | 32 | 32 | 170 | 40 | **SNM. 1906..** | APL-05 | ALV-05-M10x27 | AASN-3-0005 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **4040 S19C** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |
| **4040 S25C** | ● | ● | 40 | 40 | 250 | 50 | **SNM. 2509..** | APL-06 | ALV-06-M12x36 | AASN-3-0020 | AAY-05 | ACK-04 | AKV-16-M6x16 | AAL-07-5 |

**KAPR=90°**






**PTFNR**



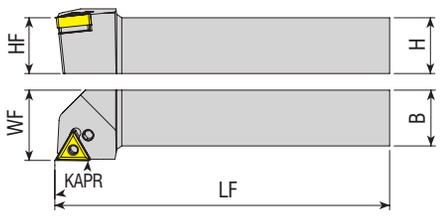
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock R | Lager / Magazzino / Stock L | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) HF=H | B | LF | WF | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PTFNR/L 1616 H16** | ● | ● | 16 | 16 | 100 | 20 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M22C** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P22C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S27C** | ○ | ○ | 40 | 40 | 250 | 50 | **TNM. 2706.** | APL-05 | ALV-05-M10x27 | 07042701 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

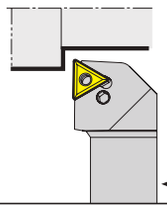
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.PSSNR 1616 H09

**KAPR=90°**





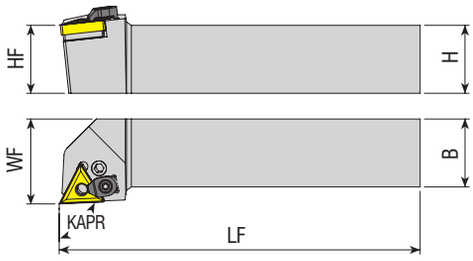

**PTGNR**



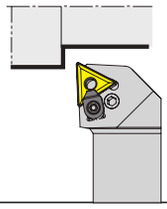
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PTGNR/L 1010 E11** | ○ | ○ | 10 | 10 | 70 | 12 | | | | | | | | |
| **1212 F11** | ○ | ○ | 12 | 12 | 80 | 16 | **TNM. 1103..** | APL-11 | ALV-10-M5X10 | - | - | - | - | AAL-13-2.5 |
| **1616 H11** | ○ | ○ | 16 | 16 | 100 | 20 | | | | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | - | - | AAL-02-2.5 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16** | ○ | ○ | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M22C** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P22C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S27C** | ○ | ○ | 40 | 40 | 250 | 50 | **TNM. 2706..** | APL-05 | ALV-05-M10x27 | 07042701 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |

**KAPR=93°**






**PTJNR**



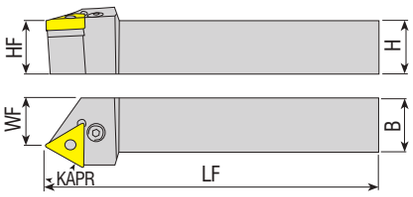
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PTJNR/L 1010 E11** | ○ | ○ | 10 | 10 | 70 | 12 | | | | | | | | |
| **1212 F11** | ○ | ○ | 12 | 12 | 80 | 16 | **TNM. 1103..** | APL-11 | ALV-10-M5X10 | - | - | - | - | AAL-13-2.5 |
| **1616 H11** | ○ | ○ | 16 | 16 | 100 | 20 | | | | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | | | | | | | | |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | - | - | AAL-02-2.5 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **2525 M22C** | ● | ● | 25 | 25 | 150 | 32 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P22C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S27C** | ● | ○ | 40 | 40 | 250 | 50 | **TNM. 2706..** | APL-05 | ALV-05-M10x27 | 07042701 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

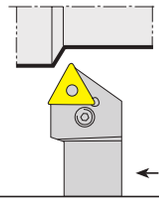
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.PTGNR 1010 E11

**KAPR=60°**





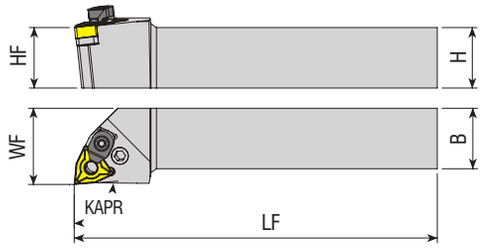

**PTTNR**



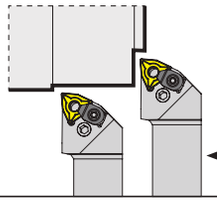
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / *Leva* / *Lever* | Kniehebelschraube / *Vite Leva* / *Lever Screw* | Unterlage / *Sottoinserto* / *Shim* | Feder für Unterlage / *Molla Del Sottoinserto* / *Shim Spring* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PTTNR/L 1616 H16** | ● | ● | 16 | 16 | 100 | 13 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 17 | | | | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 21.5 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 31 | | | | | | | | |
| **2525 M22C** | ● | ● | 25 | 25 | 150 | 20.5 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **3232 P22C** | ● | ● | 32 | 32 | 170 | 29 | | | | | | | | |

**KAPR=95°**






**PWLNR**



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Kniehebel / *Leva* / *Lever* | Kniehebelschraube / *Vite Leva* / *Lever Screw* | Unterlage / *Sottoinserto* / *Shim* | Feder für Unterlage / *Molla Del Sottoinserto* / *Shim Spring* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | | |
| **PWLNR/L 1616 H06** | ● | ● | 16 | 16 | 100 | 20 | **WNM. 0604..** | APL-01 | ALV-02-M6x17 | AAWN-SW317 | AAY-01 | - | - | AAL-02-2.5 |
| **2020 K06** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M06** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P06** | ○ | ○ | 32 | 32 | 170 | 40 | | | | | | | | |
| **1616 H08** | ● | ● | 16 | 16 | 100 | 20 | **WNM. 0804..** | APL-02 | ALV-03-M8x19 | AAWN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **2020 K08C** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | | |
| **2525 M08C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | |
| **3232 P08C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PTTNR 1616 H16

konuşulan
the spoken kalite...
quality...

# P-SYSTEM

**P-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG**
*UTENSILI DI TORNITURA ESTERNA TIPO P CON FORI DI REFRIGERAZIONE*
*P-SYSTEM EXTERNAL TURNING TOOLHOLDERS WITH COOLANT HOLE*

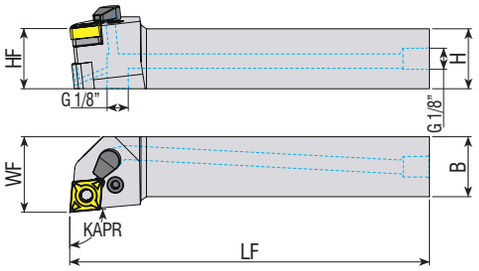



**SCANNEN SIE MICH NACH WEITEREN DETAILS**
*SCANNERIZZA PER MAGGIORI DETTAGLI*
*SCAN ME FOR MORE DETAILS*

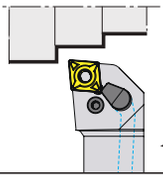
new

**KAPR=95°**






**PCLNR**

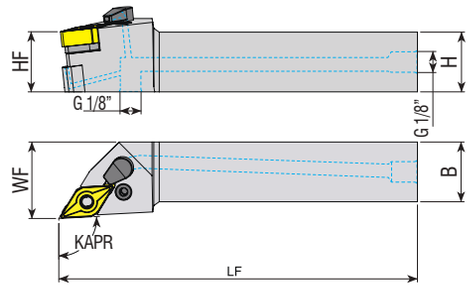


| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Feder / Anello / Ring | Gewindestift / umut / Threaded Pin | Nozzle / Ugello / Nozzle | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **PCLNR/L 2020 K12-H** | ● | ● | 20 | 20 | 125 | 25 | **CNM. 1204..** | APL-02 | ALV-03-M8x19 | AACN-3-0001 | AAY-02 | AXR-01<br>AOR-01 | 2705-G1/8x5.5 | AN-01 | AAL-03-3 |
| **2525 M12-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |
| **3232 P12-H** | ● | ○ | 32 | 32 | 170 | 40 | | | | | | | | | |

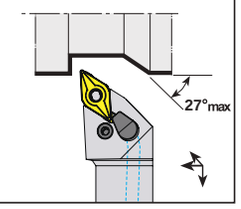
new

**KAPR=93°**






**PDJNR**




| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Feder / Anello / Ring | Gewindestift / umut / Threaded Pin | Nozzle / Ugello / Nozzle | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **PDJNR/L 2020 K15-H** | ● | ● | 20 | 20 | 125 | 25 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | AXR-01<br>AOR-01 | 2705-G1/8x5.5 | AN-01 | AAL-03-3 |
| **2525 M15-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |
| **3232 P15-H** | ● | ○ | 32 | 32 | 170 | 40 | | | | | | | | | |

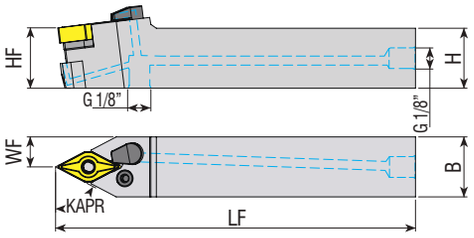
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. PCLNR 2020 K12-H

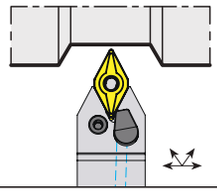
new

**KAPR=62.5°**






**PDNNN**

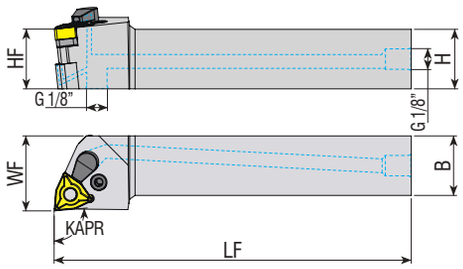


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Nozzle *Ugello* *Nozzle* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **PDNNN 2525 M15-H** | ● | 25 | 25 | 150 | 32 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | AXR-01<br>AOR-01 | 2705-G1/8x5.5 | AN-01 | AAL-03-3 |

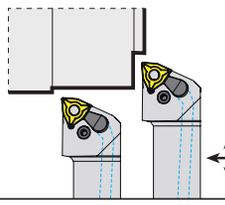
new

**KAPR=95°**





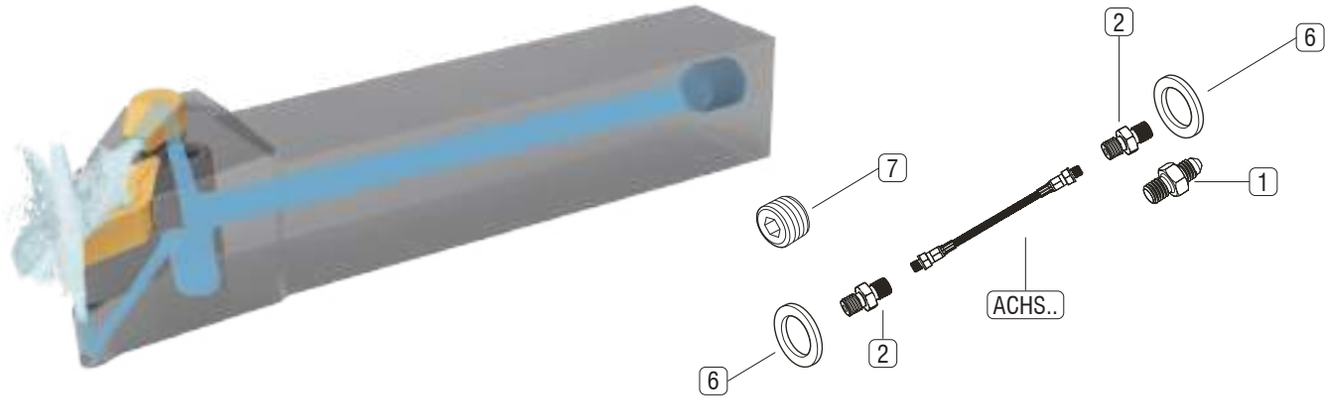

**PWLNR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Feder *Anello* *Ring* | Gewindestift *umut* *Threaded Pin* | Nozzle *Ugello* *Nozzle* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| **PWLNR/L 2020 K08-H** | ● | ● | 20 | 20 | 125 | 25 | **WNM. 0804..** | APL-02 | ALV-03-M8x19 | AAWN-3-0001 | AAY-02 | AXR-01<br>AOR-01 | 2705-G1/8x5.5 | AN-01 | AAL-03-3 |
| **2525 M08-H** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PDNNN 2525 M15-H




Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.
Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.
*Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.*

| | **Teile im Set** *Ricambi Inclusi Nel Set* *Parts In The Set* | | | Länge / *Lunghezza* / *Length Code* | | |
|---|---|---|---|---|---|---|
| | | | | Code Einstellen: *Imposta Codice:* ACHS-1-250 *Set Code:* | Code Einstellen: *Imposta Codice:* ACHS-2-250 *Set Code:* | Code Einstellen: *Imposta Codice:* ACHS-3-250 *Set Code:* |
| | | | |  |  |  |
| | Bild *Foto* *Picture* | Code Einstellen *Imposta Codice* *Set Code* | Artikelbeschreibung *Descrizione Prodotto* *Product Description* | | | |
| 1 |  | AMP-01 | M10 Verschluss<br>Fissaggio M10<br>*M10 Fastener* | 1x | - | - |
| 2 |  | AMP-02 | G 1/8" Doppelverschluss<br>Doppio Fissaggio G 1/8"<br>*G 1/8" Double Fastener* | 2x | 1x | - |
| 3 |  | AMP-03 | G 1/8" Winkelverbindung<br>Angolo di Connessione G 1/8"<br>*G 1/8" Angle Connection* | - | 1x | 2x |
| 4 |  | AMP-04 | M10" Winkelverbindung<br>Angolo di Connessione M10<br>*M10" Angle Connection* | - | 1x | 1x |
| 5 |  | AMP-05 | G1 / 4"-G1/8" Kapillarstück<br>Pezzo Capillare G 1/4" - G 1/8"<br>*G1 / 4"-G1/8" Capillary Piece* | - | 1x | 1x |
| 6 |  | AG-01 | Kupferdichtung<br>Guarnizione di Rame<br>*Copper Gasket* | 2x | 3x | 4x |
| 7 |  | 2705-G1/8-5.5 | G1/8" Dichtungsschraube<br>Bullane di Tenura G 1/8"<br>*G1/8" Sealing Bolt* | 1x | 1x | 1x |
| 8 |  | AH-1-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | 1x | - | - |
| 9 |  | AH-2-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | 1x | - |
| 10 |  | AH-3-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | - | 1x |

AKKO®

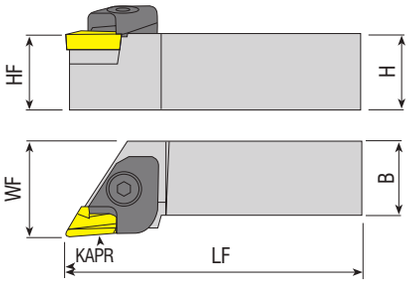
*konuşulan*
*the spoken kalite...*
*quality...*

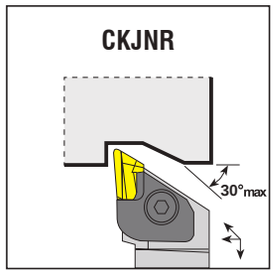
# C-SYSTEM

**C-SYSTEM AUSSEN - DREHHALTER**
*UTENSILI DI TORNITURA ESTERNA TIPO C*
*C-SYSTEM EXTERNAL TURNING TOOLHOLDERS*






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* R | L | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Unterlage *Sottoinserto Shim* | Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* | Feder *Molla Spring* | Ring *Rondella Washer* | Innensechskantschlüssel *Chiave a Brugola Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CKJNR/L 2020 K16** | ● | ● | 20 | 20 | 125 | 27.5 | **KNUX 1604..** | ACK-01-R<br>ACK-02-L | AKV-06-M6x20 | AKS-16-R<br>AKS-16-L | AAV-01-M3x10 | AKY-02 | ABPL-01 | AAL-05-4 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 31.5 | | | | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | | |
| **4040 S16** | ● | ● | 40 | 40 | 250 | 50 | | | | | | | | |

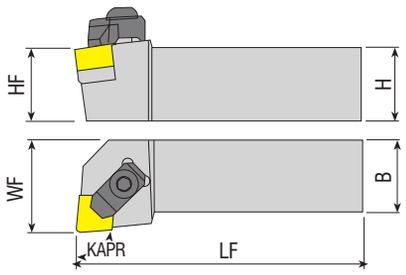
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CKJNR 2020 K16

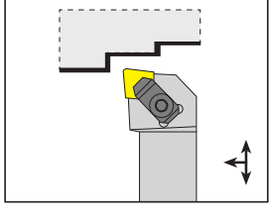


**KAPR=95°**





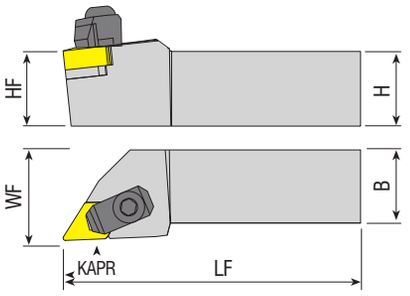

**CCLNR**



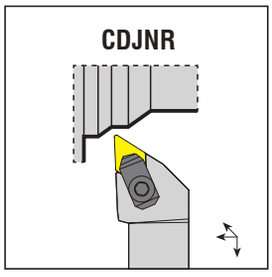
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* Wedge Clamp | Klemmschraube *Vite Di Bloccaggio* Wedge Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Feder *Anello* Ring | Innensechskantschlüssel *Chiave a Brugola* Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CCLNR/L 2525 M1207C** | ● | ● | 25 | 25 | 150 | 32 | **CN.N 1207..** | ACK-13 | AKV-11-M8x29 | AACN-3-0001 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1207C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |
| **2525 M1607C** | ● | ● | 25 | 25 | 150 | 32 | **CN.N 1607..** | ACK-13 | AKV-11-M8x29 | AACN-3-0002 | AAV-05-M6x15 | ACS-01 | AAL-05-4 |

**KAPR=93°**






**CDJNR**

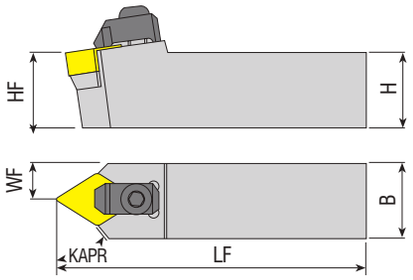


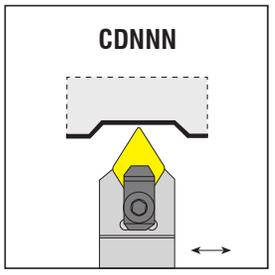
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* Wedge Clamp | Klemmschraube *Vite Di Bloccaggio* Wedge Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Feder *Anello* Ring | Innensechskantschlüssel *Chiave a Brugola* Allen Wrench |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CDJNR/L 2525 M1107C** | ● | ● | 25 | 25 | 150 | 32 | **DN.N 1107..** | ACK-22 | AKV-11-M8x29 | AADN-2-0001 | AAV-04-M5x12 | ACS-01 | AAL-05-4 |
| **2525 M1507C** | ● | ● | 25 | 25 | 150 | 32 | **DN.N 1507..** | ACK-13 | AKV-11-M8x29 | AADN-3-0001 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1507C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CCLNR 2525 M1207C

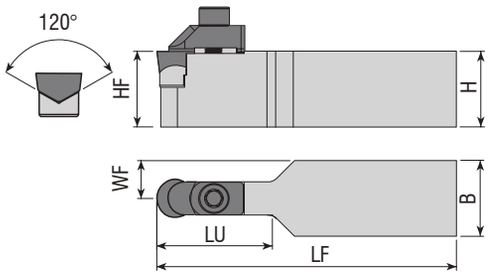


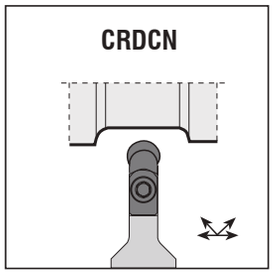




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | | HF=H | B | LF | WF |  |  |  |  |  |  |  |
| **CDNNN 2525 M1107C** | ● | 25 | 25 | 150 | 12.5 | **DN.N 1107..** | ACK-22 | AKV-11-M8x29 | AADN-2-0001 | AAV-04-M5x12 | ACS-01 | AAL-05-4 |





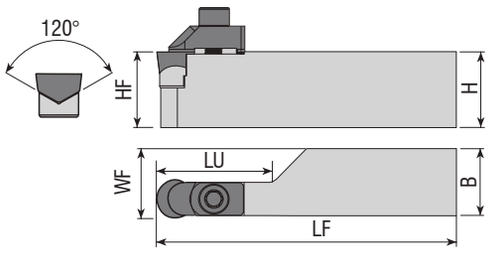

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | | HF=H | B | LF | LU | WF |  |  |  |  |  |  |
| **CRDCN 2525 M06CV** | ● | 25 | 25 | 150 | 19 | 12.5 | | | | | | |
| **3225 P06CV** | ● | 32 | 25 | 170 | 19 | 12.5 | **RCGX 0606..** | ACK-27 | 2525-M3X14 | AARC-3-0001 | 3007-M2.2X5 | AAL-02-2.5 |
| **4040 S06CV** | ● | 40 | 40 | 250 | 19 | 20 | | | | | | |
| **2525 M09CV** | ● | 25 | 25 | 150 | 29 | 12.5 | | | | | | |
| **3225 P09CV** | ● | 32 | 25 | 170 | 29 | 12.5 | **RCGX 0907..** | ACK-28 | 2504-M5X16 | AARC-3-0002 | 3008-M2.5x6 | AAL-05-4 |
| **4040 S09CV** | ● | 40 | 40 | 250 | 29 | 20 | | | | | | |
| **2525 M12CV** | ● | 25 | 25 | 150 | 38 | 12.5 | | | | | | |
| **3225 P12CV** | ● | 32 | 25 | 170 | 38 | 12.5 | **RCGX 1207..** | ACK-29 | 2505-M6X20 | AARC-3-0003 | 3008-M2.5x6 | AAL-07-5 |
| **4040 S12CV** | ● | 40 | 40 | 250 | 38 | 20 | | | | | | |

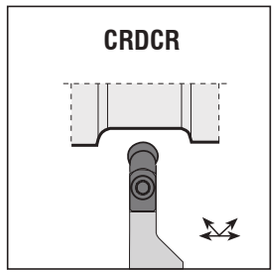
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CDNNN 2525 M1107C

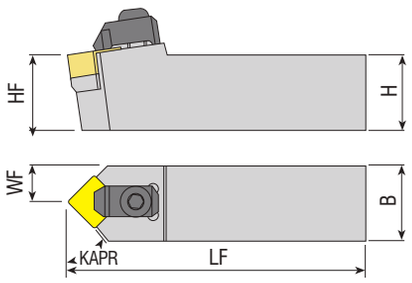


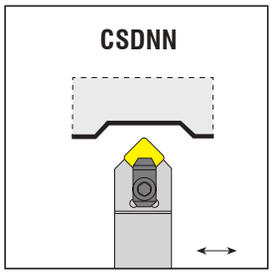



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Unterlage / Sottoinserto / Shim | Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | LU | WF | | | | | | |
| **CRDCR/L 3225 P06CV** | ● | ● | 32 | 25 | 170 | 19.4 | 25.6 | **RCGX 060600** | ACK-27 | 2525-M3X14 | AARC-3-0001 | 3007-M2.2X5 | AAL-02-2.5 |
| **3225 P09CV** | ● | ● | 32 | 25 | 170 | 29 | 25.8 | **RCGX 090700** | ACK-28 | 2504-M5X16 | AARC-3-0002 | 3008-M2.5x6 | AAL-05-4 |
| **3225 P12CV** | ● | ● | 32 | 25 | 170 | 38.5 | 25.9 | **RCGX 120700** | ACK-29 | 2505-M6X20 | AARC-3-0003 | 3008-M2.5x6 | AAL-07-5 |



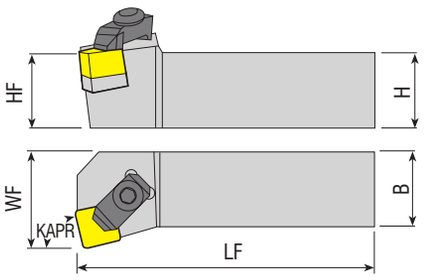

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Unterlage / Sottoinserto / Shim | Schraube für Unterlage / Vite Del Sottoinserto / Shim Screw | Feder / Anello / Ring | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | | | | | | | |
| **CSDNN 2525 M1207C** | ● | 25 | 25 | 150 | 12.5 | **SN.N 1207..** | ACK-13 | AKV-11-M8x29 | AASN-3-0004 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1207C** | ● | 32 | 32 | 170 | 16 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

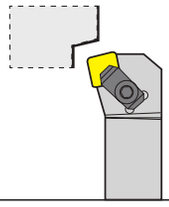
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CRDCR 3225 P06CV

**KAPR=75°**





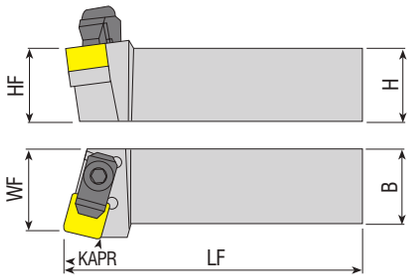

**CSKNR**



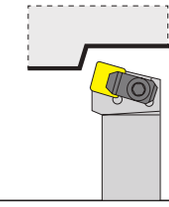
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CSKNR/L 2525 M1207C** | ● | ● | 25 | 25 | 150 | 32 | **SN.N 1207..** | ACK-13 | AKV-11-M8x29 | AASN-3-0004 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1207C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |

**KAPR=75°**






**CSRNR**



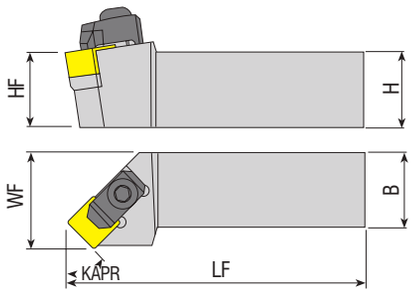
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CSRNR/L 2525 M1207C** | ● | ● | 25 | 25 | 150 | 32 | **SN.N 1207..** | ACK-13 | AKV-11-M8x29 | AASN-3-0004 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1207C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

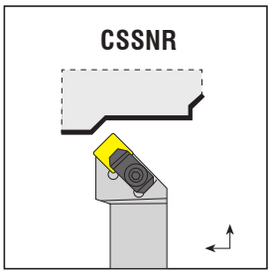
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CSKNR 2525 M1207C

**KAPR=45°**





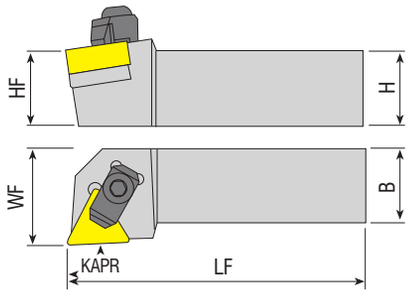

**CSSNR**



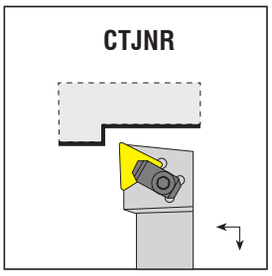
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CSSNR/L 2525 M1207C** | ● | ● | 25 | 25 | 150 | 32 | **SN.N 1207..** | ACK-13 | AKV-11-M8x29 | AASN-3-0004 | AAV-02-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1207C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |

**KAPR=93°**






**CTJNR**



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Feder / *Anello* / *Ring* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **CTJNR/L 2525 M1607C** | ● | ● | 25 | 25 | 150 | 32 | **TN.N 1607..** | ACK-14 | AKV-11-M8x29 | AATN-2-0002 | AAV-03-M5x12 | ACS-01 | AAL-05-4 |
| **3232 P1607C** | ○ | ○ | 32 | 32 | 170 | 40 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. CSSNR 2525 M1207C

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

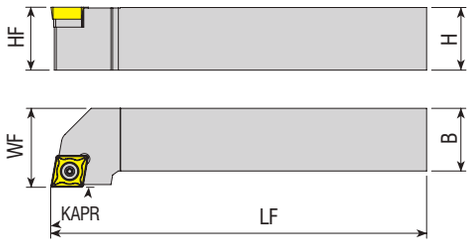
# S-SYSTEM

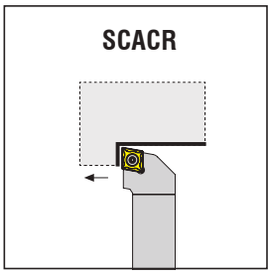
**S-SYSTEM AUSSEN - DREHHALTER**
*UTENSILI DI TORNITURA ESTERNA TIPO S*
*S-SYSTEM EXTERNAL TURNING TOOLHOLDERS*



**KAPR=90°**



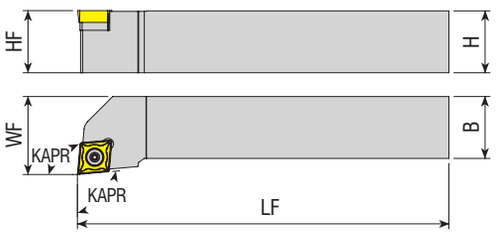


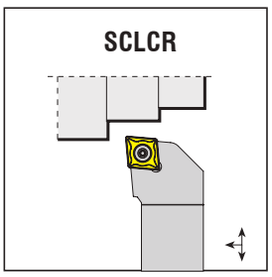




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* R | L | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SCACR/L 0808 E06** | ● | ● | 08 | 08 | 70 | 10 | **CCM. 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E06** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F09** | ● | ● | 12 | 12 | 80 | 16 | **CC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 H09** | ● | ● | 16 | 16 | 100 | 20 | | 4015-M3.5x14 | AACN-2-0001 | AAV-06-M3.5x11 | |
| **2020 K09** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2020 K12** | ● | ● | 20 | 20 | 125 | 25 | **CC.T 1204..** | 1020-M4.5x16 | AACN-2-0003 | AAV-07-M4.5x13 | 80-T20 |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | | | | | |

**KAPR=95°**





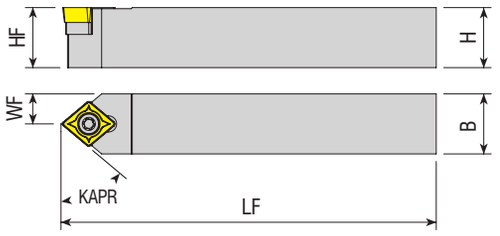

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* R | L | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SCLCR/L 0808 E06** | ● | ● | 08 | 08 | 70 | 10 | **CCM. 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E06** | ● | ○ | 10 | 10 | 70 | 12 | | | | | |
| **1212 F06** | ● | ● | 12 | 12 | 80 | 16 | | | | | |
| **1010 E09** | ● | ● | 10 | 10 | 70 | 12 | **CC.T 09T3..** | 4015-M3x9 | - | - | 80-T15 |
| **1212 F09** | ● | ● | 12 | 12 | 80 | 16 | | 4015-M3.5x11 | - | - | |
| **1616 H09** | ● | ● | 16 | 16 | 100 | 20 | | 4015-M3.5x14 | AACN-2-0001 | AAV-06-M3.5x11 | |
| **2020 K09** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M09** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **1616 H12** | ● | ○ | 16 | 16 | 100 | 20 | **CC.T 1204..** | 1020-M5x11 | - | - | 80-T20 |
| **2020 K12** | ● | ● | 20 | 20 | 125 | 25 | | 1020-M4.5x16 | AACN-2-0003 | AAV-07-M4.5x13 | |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

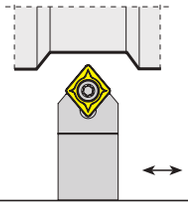
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SCACR 0808 E06

**KAPR=50°**



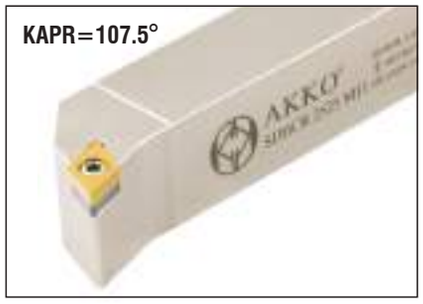


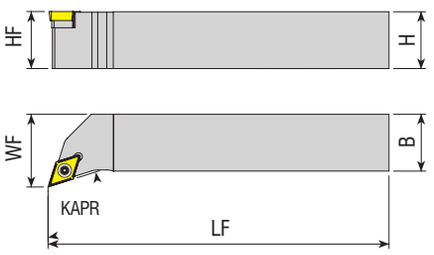

**SCMCN**



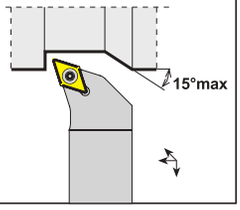
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | HF=H | B | LF | WF |  |  |  |  |  |
| **SCMCN 0808 E06** | ● | 08 | 08 | 70 | 04 | **CCM. 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E06** | ● | 10 | 10 | 70 | 05 | | | | | |
| **1212 F06** | ● | 12 | 12 | 80 | 06 | | | | | |
| **1212 F09** | ● | 12 | 12 | 80 | 06 | **CC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 H09** | ● | 16 | 16 | 100 | 08 | | 4015-M3.5x14 | AACN-2-0001 | AAV-06-M3.5x11 | |
| **2020 K12** | ● | 20 | 20 | 125 | 10 | **CC.T 1204..** | 1020-M4.5x16 | AACN-2-0003 | AAV-07-M4.5x13 | 80-T20 |
| **2525 M12** | ● | 25 | 25 | 150 | 12.5 | | | | | |

**KAPR=107.5°**






**SDHCR**




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SDHCR/L 0808 E07** | ● | ● | 08 | 08 | 70 | 11 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E07** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F07** | ● | ● | 12 | 12 | 80 | 16 | | | | | |
| **1616 H07** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | **DC.T 11T3..** | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M11** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P11** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

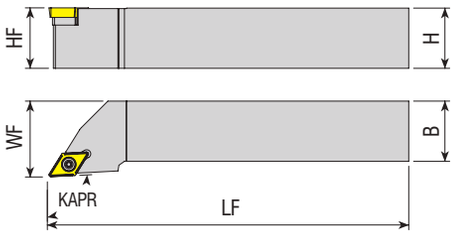
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

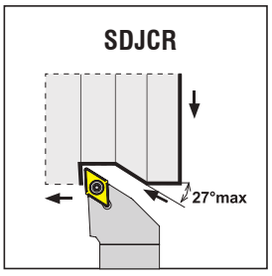
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. SCMCN 0808 E06

**KAPR=93°**



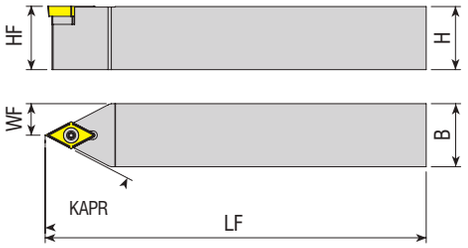


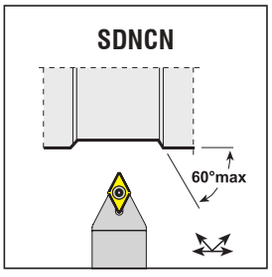




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SDJCR/L 0808 E07** | ● | ● | 08 | 08 | 70 | 10 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E07** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F07** | ● | ● | 12 | 12 | 80 | 16 | | | | | |
| **1616 H07** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | **DC.T 11T3..** | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M11** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P11** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

**KAPR=62.5°**





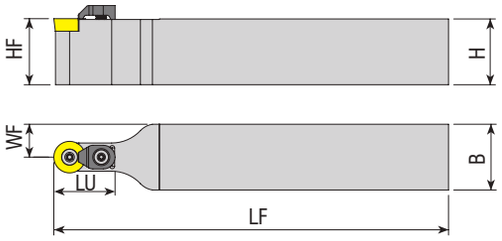



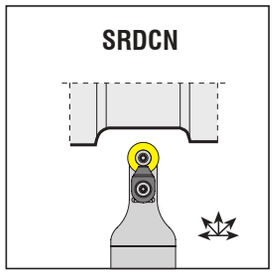

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | HF=H | B | LF | WF |  |  |  |  |  |
| **SDNCN 0808 E07** | ● | 08 | 08 | 70 | 4 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 E07** | ● | 10 | 10 | 70 | 5 | | | | | |
| **1212 F07** | ● | 12 | 12 | 80 | 6 | | | | | |
| **1616 H07** | ● | 16 | 16 | 100 | 8 | | | | | |
| **1616 H11** | ● | 16 | 16 | 100 | 8 | **DC.T 11T3..** | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K11** | ● | 20 | 20 | 125 | 10 | | | | | |
| **2525 M11** | ● | 25 | 25 | 150 | 12.5 | | | | | |
| **3232 P11** | ● | 32 | 32 | 170 | 16 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SDJCR 0808 E07





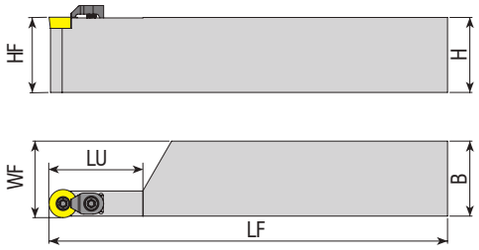

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | HF=H | B | LF | LU | WF |  |  |  |  |  |  |  |
| **SRDCN 1616 H06** | ● | 16 | 16 | 100 | 15 | 8 | | | | | | | |
| **2020 K06** | ● | 20 | 20 | 125 | 17 | 10 | **RC.T 0602..** | 3008-M2.5x6 | - | - | - | - | |
| **2525 M06** | ● | 25 | 25 | 150 | 17 | 12.5 | | | | | | | 80-T08 |
| **1616 H08C** | ● | 16 | 16 | 100 | 15 | 8 | | | | | | | |
| **2020 K08C** | ● | 20 | 20 | 125 | 20 | 10 | **RC.T 0803..** | 3008-M3x8 | - | - | | | |
| **2525 M08C** | ● | 25 | 25 | 150 | 20 | 12.5 | | | | | ACK-15 | 4015-M3.5x11 | |
| **1616 H10C** | ● | 16 | 16 | 100 | 20 | 8 | | | | | | | |
| **2020 K10C** | ● | 20 | 20 | 125 | 20 | 10 | **RC.T 10T3..** | 4015-M3.5x11 | - | - | | | |
| **2525 M10C** | ● | 25 | 25 | 150 | 20 | 12.5 | | | | | | | |
| **3232 P10C** | ● | 32 | 32 | 170 | 20 | 16 | | | | | | | 80-T15 |
| **2020 K12C** | ● | 20 | 20 | 125 | 22 | 10 | | | | | | | |
| **2525 M12C** | ● | 25 | 25 | 150 | 22 | 12.5 | **RC.T 1204..** | 4015-M3.5x11 | - | - | | | |
| **3232 P12C** | ● | 32 | 32 | 170 | 22 | 16 | | | | | ACK-05 | 4015-M4x11 | |
| **2525 M16C** | ● | 25 | 25 | 150 | 32 | 12.5 | **RC.T 1605..** | 1020-M5x11 | - | - | | | |
| **3232 P16C** | ● | 32 | 32 | 170 | 35 | 16 | | | | | | | 80-T20 |
| **2525 M20C** | ● | 25 | 25 | 150 | 32 | 12.5 | **RC.T 2006..** | 1420-M6x16 | | | | | |
| **3232 P20C** | ● | 32 | 32 | 170 | 40 | 16 | | | - | - | ACK-09 | AAV-05-M6x15 | |
| **3232 P25C** | ● | 32 | 32 | 170 | 40 | 16 | **RC.T 2507..** | 1520-M6x16 | | | | | |
| **3232 P32C** | ● | 32 | 32 | 170 | 45 | 16 | **RC.T 3209..** | 1904-M8x1x20 | | | | | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

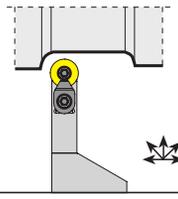
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRDCN 1616 H06





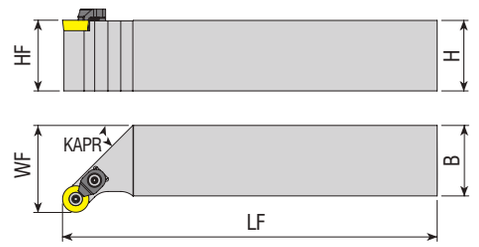



**SRDCR**

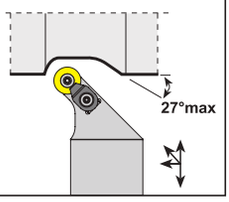


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | LU | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SRDCR/L 3232 T06** | ● | ● | 32 | 32 | 300 | 20 | 32.35 | **RC.T 0602..** | 3008-M2.5x6 | - | - | - | - | 80-T08 |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 40 | 32.65 | **RC.T 1204..** | 4015-M3.5x11 | | | ACK-05 | 4015-M4x11 | 80-T15 |






**SRGCR**

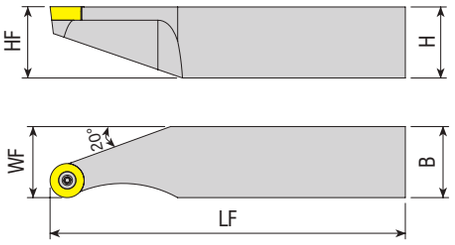


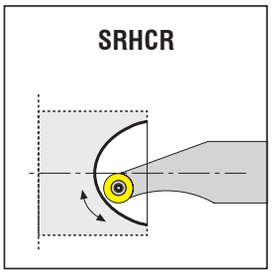

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SRGCR/L 1616 H06** | ● | ● | 16 | 16 | 100 | 20 | **RC.T 0602..** | 3008-M2.5x6 | - | - | - | - | 80-T08 |
| **2020 K06** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | |
| **1616 H08C** | ● | ● | 16 | 16 | 100 | 20 | **RC.T 0803..** | 3008-M3x8 | - | - | ACK-15 | 4015-M3.5x11 | |
| **2020 K08C** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | |
| **2525 M08C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | |
| **1616 H10C** | ● | ● | 16 | 16 | 100 | 20 | **RC.T 10T3..** | 4015-M3.5x11 | - | - | | | 80-T15 |
| **2020 K10C** | ● | ● | 20 | 20 | 125 | 25 | | | | | | | |
| **2525 M10C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | |
| **3232 P10C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |
| **2020 K12C** | ● | ● | 20 | 20 | 125 | 25 | **RC.T 1204..** | 4015-M3.5x11 | - | - | ACK-05 | 4015-M4x11 | |
| **2525 M12C** | ● | ● | 25 | 25 | 150 | 32 | | | | | | | |
| **3232 P12C** | ● | ● | 32 | 32 | 170 | 40 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRDCR 3232 T06

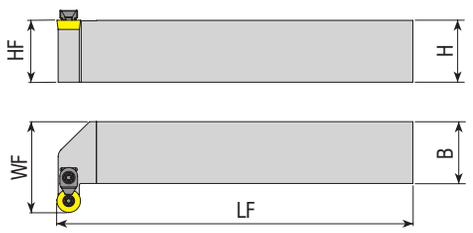


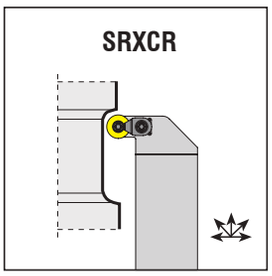



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | MIN R | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SRHCR/L 2525 K06** | ● | ○ | 25 | 25 | 125 | 25 | 32.5 | **RCM. 0602..** | 3008-M2.5x6 | - | - | 80-T08 |
| **2525 K08** | ● | ● | 25 | 25 | 125 | 25 | 32.5 | **RCM. 0803..** | 3008-M3x8 | - | - | |
| **2525 K10** | ● | ● | 25 | 25 | 125 | 25 | 36 | **RCM. 10T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **2525 K12** | ● | ● | 25 | 25 | 125 | 25 | 40 | **RCM. 1204..** | | | | |
| **2525 K16** | ● | ● | 25 | 25 | 125 | 25 | 47.5 | **RCM. 1606..** | 1020-M5x11 | - | - | 80-T20 |





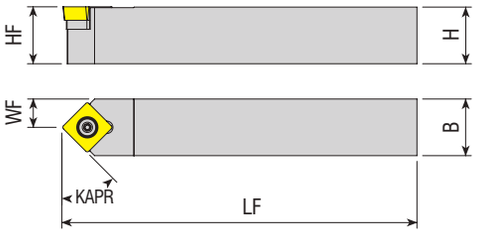



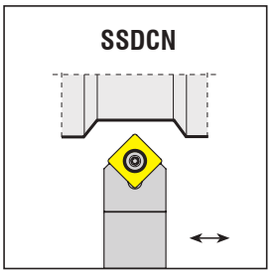

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SRXCR/L 3232 X08C** | ● | ● | 32 | 32 | 220 | 47 | **RC.T 0803..** | 3008-M3x8 | - | - | ACK-15 | 4015-M3.5x11 | 80-T08 |
| **3232 X10C** | ● | ● | 32 | 32 | 220 | 47 | **RC.T 10T3..** | 4015-M3.5x11 | | | | | 80-T15 |
| **3232 X12C** | ● | ● | 32 | 32 | 220 | 47 | **RC.T 1204..** | | | | ACK-05 | 4015-M4x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SRHCR 2525 K06

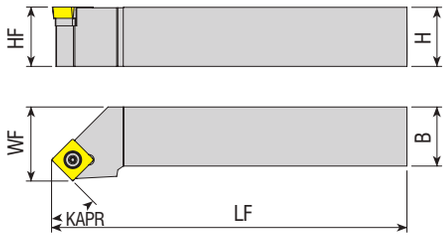


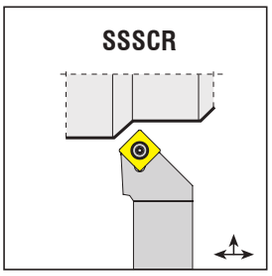




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | HF=H | B | LF | WF |  |  |  |  |  |
| **SSDCN 1212 F09** | ● | 12 | 12 | 80 | 6 | **SC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 H09** | ● | 16 | 16 | 100 | 8 | | 4015-M3.5x14 | AASN-2-0001 | AAV-06-M3.5x11 | |
| **2020 K09** | ● | 20 | 20 | 125 | 10 | | | | | |
| **1616 H12** | ● | 16 | 16 | 100 | 8 | **SC.T 1204..** | 4020-M4.5x12 | AASN-2-0004 | AAV-10-M4.5x8 | 80-T20 |
| **2020 K12** | ● | 20 | 20 | 125 | 10 | | 1020-M4.5x16 | | AAV-07-M4.5x13 | |
| **2525 M12** | ● | 25 | 25 | 150 | 12.5 | | | | | |



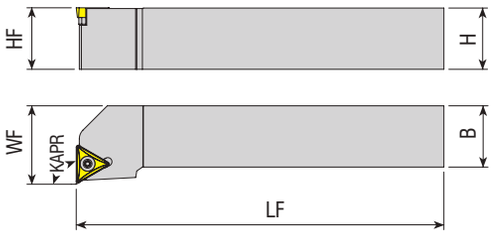



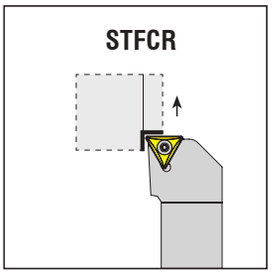

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SSSCR/L 1212 F09** | ● | ● | 12 | 12 | 80 | 16 | **SC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 H09** | ● | ● | 16 | 16 | 100 | 20 | | 4015-M3.5x14 | AASN-2-0001 | AAV-06-M3.5x11 | |
| **2020 K09** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **1616 H12** | ● | ● | 16 | 16 | 100 | 20 | **SC.T 1204..** | 4020-M4.5x12 | AASN-2-0004 | AAV-10-M4.5x8 | 80-T20 |
| **2020 K12** | ● | ● | 20 | 20 | 125 | 25 | | 1020-M4.5x16 | | AAV-07-M4.5x13 | |
| **2525 M12** | ● | ● | 25 | 25 | 150 | 32 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SSDCN 1212 F09

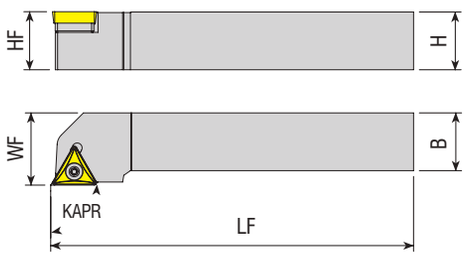


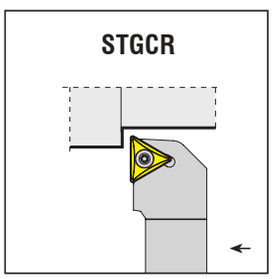




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | | | | |
| **STFCR/L 0808 E09** | ○ | ○ | 08 | 08 | 70 | 10 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **1010 E09** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | **TC.T 16T3..** | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |



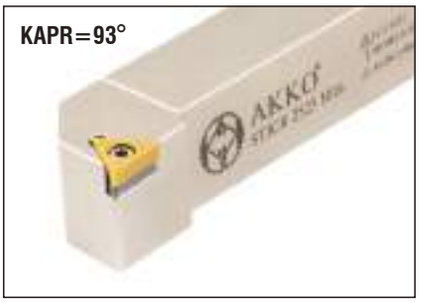



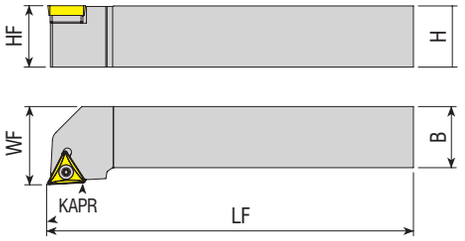

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | | | | |
| **STGCR/L 0808 E09** | ● | ● | 08 | 08 | 70 | 10 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **1010 E09** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | **TC.T 16T3..** | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

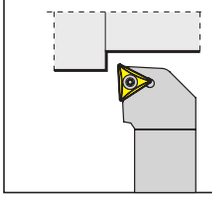
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STFCR 0808 E09

**KAPR=93°**





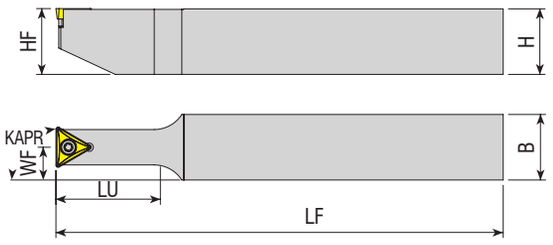

**STJCR**



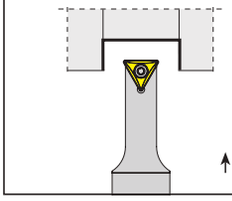
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | | | | | |
| **STJCR/L 0808 E09** | ● | ● | 08 | 08 | 70 | 10 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **1010 E09** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | **TC.T 16T3..** | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

**KAPR=90°**






**STCCN**



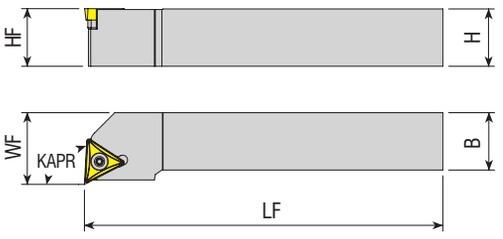
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF | LU | | | | | |
| **STCCN 2020 L11** | ● | 20 | 20 | 140 | 10 | 50 | **TC.T 1102..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 K16** | ● | 16 | 16 | 125 | 8 | 24 | **TC.T 16T3..** | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 M16** | ● | 20 | 20 | 150 | 10 | 30 | | | | | |
| **2525 P16** | ● | 25 | 25 | 170 | 12.5 | 37.5 | | | | | |
| **3232 R16** | ● | 32 | 32 | 200 | 16 | 48 | | | | | |
| **2525 P22** | ● | 25 | 25 | 170 | 12.5 | 80 | **TC.T 2204..** | 4020-M4.5x12 | - | - | 80-T20 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

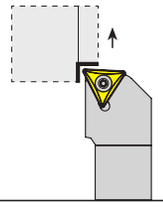
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STJCR 0808 E09

**KAPR=93°**





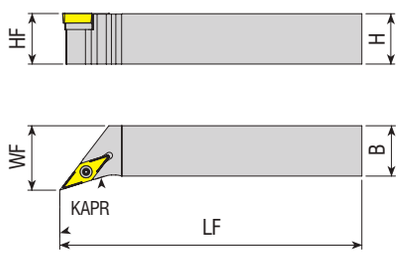

**STUCR**



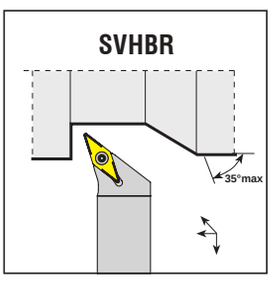
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **STUCR/L 0808 E09** | ● | ● | 08 | 08 | 70 | 10 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **1010 E09** | ● | ● | 10 | 10 | 70 | 12 | | | | | |
| **1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **1616 H16** | ○ | ○ | 16 | 16 | 100 | 20 | **TC.T 16T3..** | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

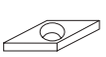
**KAPR=107.5°**






**SVHBR**



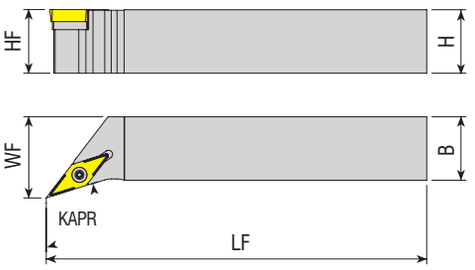

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SVHBR/L 1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **VBM. 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

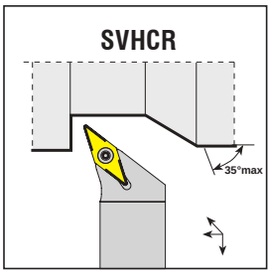
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STUCR 0808 E09

**KAPR=107.5°**



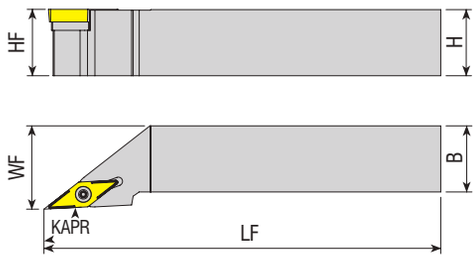


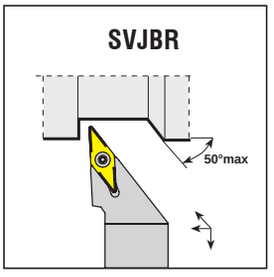




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SVHCR/L 1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

**KAPR=93°**





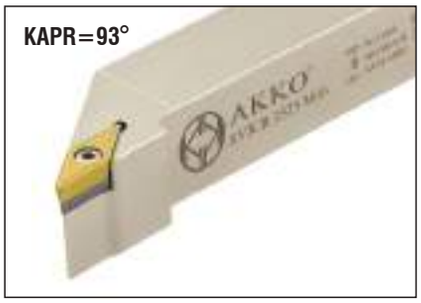



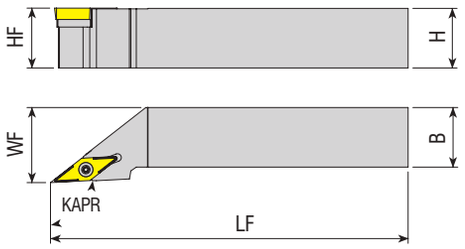

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SVJBR/L 1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **VB.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **1616 H16** | ● | ● | 16 | 16 | 100 | 20 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

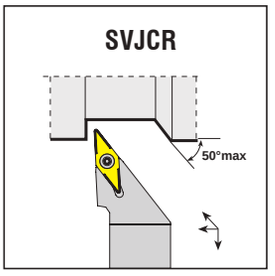
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVHCR 1212 F11

**KAPR=93°**



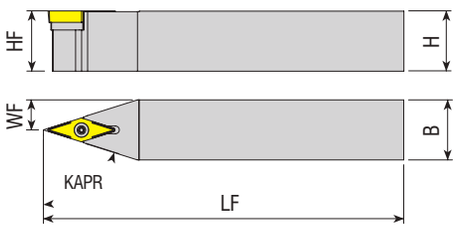


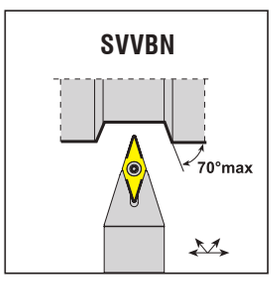



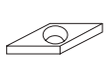

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SVJCR/L 1212 F11** | ● | ● | 12 | 12 | 80 | 16 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | ● | 16 | 16 | 100 | 20 | | | | | |
| **2020 K11** | ● | ● | 20 | 20 | 125 | 25 | | | | | |
| **2525 M11** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **1212 F16** | ● | ● | 12 | 12 | 80 | 16 | **VC.T 1604..** | 4015-M3.5x11 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2020 K16** | ● | ● | 20 | 20 | 125 | 25 | | 4015-M3.5x14 | | | |
| **2525 M16** | ● | ● | 25 | 25 | 150 | 32 | | | | | |
| **3232 P16** | ● | ● | 32 | 32 | 170 | 40 | | | | | |

**KAPR=72.5°**





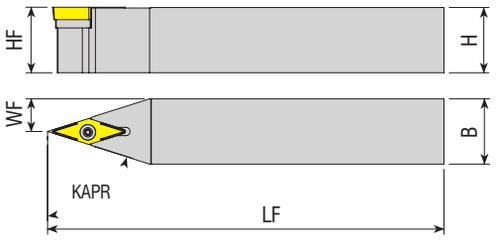



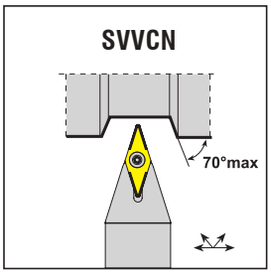

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF |  |  |  |  |  |
| **SVVBN 1212 F11** | ● | 12 | 12 | 80 | 06 | **VBM. 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | 16 | 16 | 100 | 08 | | | | | |
| **2020 K11** | ● | 20 | 20 | 125 | 10 | | | | | |
| **2020 K16** | ● | 20 | 20 | 125 | 10 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | | | | | |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. SVJCR 1212 F11



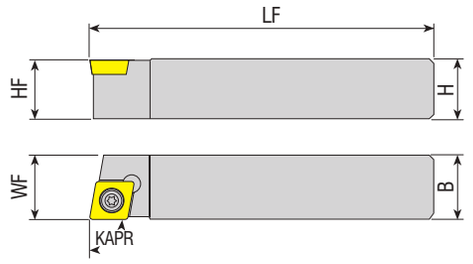



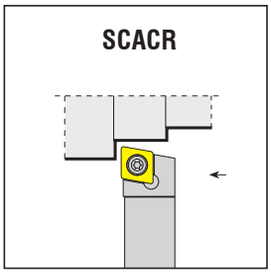



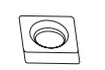

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | HF=H | B | LF | WF |  | Schraube *Vite* *Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **SVVCN 1212 F11** | ● | 12 | 12 | 80 | 06 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 H11** | ● | 16 | 16 | 100 | 08 | | | | | |
| **2020 K11** | ● | 20 | 20 | 125 | 10 | | | | | |
| **2020 K16** | ● | 20 | 20 | 125 | 10 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **2525 M16** | ● | 25 | 25 | 150 | 12.5 | | | | | |
| **3232 P16** | ● | 32 | 32 | 170 | 16 | | | | | |





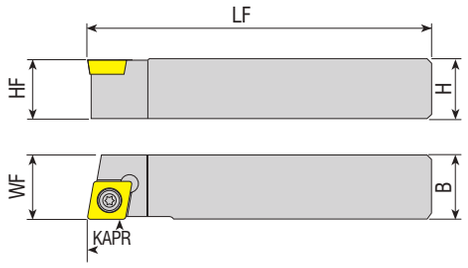

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  | Schraube *Vite* *Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **SCACR/L 0808 X06-S** | ● | ● | 08 | 08 | 115 | 08 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 K06-S** | ● | ○ | 10 | 10 | 125 | 10 | | | | | |
| **1212 G06-S** | ● | ○ | 12 | 12 | 90 | 12 | | | | | |
| **1212 K06-S** | ● | ○ | 12 | 12 | 125 | 12 | | | | | |
| **1616 F06-S** | ○ | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 K06-S** | ○ | ○ | 16 | 16 | 125 | 16 | | | | | |
| **1212 G09-S** | ○ | ○ | 12 | 12 | 90 | 12 | **CC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1212 K09-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F09-S** | ○ | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 K09-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |
| **2020 K09-S** | ● | ● | 20 | 20 | 125 | 20 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

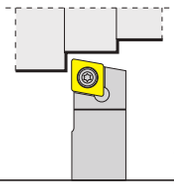
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVVCN 1212 F11

**KAPR=95°**





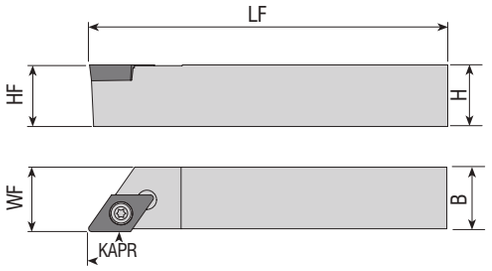

**SCLCR**



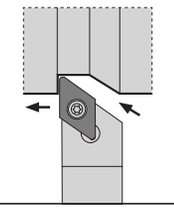
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SCLCR/L 0808 X06-S** | ● | ● | 08 | 08 | 115 | 08 | | | | | |
| **1010 X06-S** | ● | ○ | 10 | 10 | 115 | 10 | | | | | |
| **1212 G06-S** | ● | ● | 12 | 12 | 90 | 12 | | | | | |
| **1212 X06-S** | ● | ○ | 12 | 12 | 130 | 12 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1212 K06-S** | ○ | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F06-S** | ● | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 X06-S** | ● | ○ | 16 | 16 | 130 | 16 | | | | | |
| **1212 G09-S** | ● | ● | 12 | 12 | 90 | 12 | | | | | |
| **1212 X09-S** | ● | ○ | 12 | 12 | 130 | 12 | | | | | |
| **1616 F09-S** | ● | ○ | 16 | 16 | 75 | 16 | **CC.T 09T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 G09-S** | ● | ○ | 16 | 16 | 90 | 16 | | | | | |
| **1616 X09-S** | ● | ○ | 16 | 16 | 115 | 16 | | | | | |
| **2020 X09-S** | ● | ○ | 20 | 20 | 120 | 20 | | | | | |

**KAPR=90°**






**SDACR**



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SDACR/L 0808 X07-S** | ● | ● | 08 | 08 | 115 | 08 | | | | | |
| **1010 K07-S** | ● | ● | 10 | 10 | 125 | 10 | | | | | |
| **1212 G07-S** | ○ | ○ | 12 | 12 | 90 | 12 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1212 K07-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F07-S** | ● | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 K07-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |
| **1212 G11-S** | ○ | ○ | 12 | 12 | 90 | 12 | | | | | |
| **1212 K11-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F11-S** | ● | ● | 16 | 16 | 75 | 16 | **DC.T 11T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 K11-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |
| **2020 K11-S** | ● | ● | 20 | 20 | 125 | 20 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

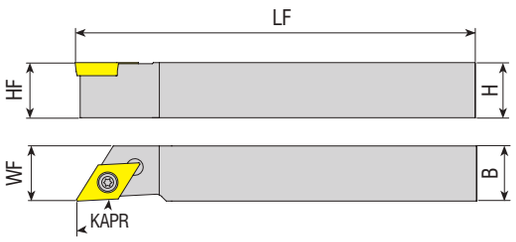
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

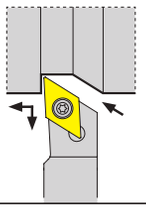
1 stück/pezzo./pcs. SCLCR 0808 X06-S

**KAPR=93°**





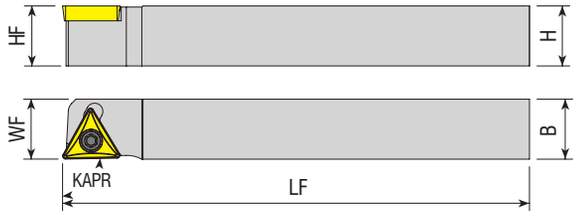

**SDJCR**



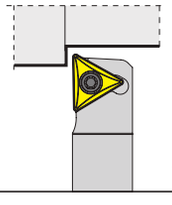
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SDJCR/L 0808 X07-S** | ● | ○ | 08 | 08 | 115 | 08 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 X07-S** | ● | ● | 10 | 10 | 115 | 10 | | | | | |
| **1212 G07-S** | ● | ○ | 12 | 12 | 90 | 12 | | | | | |
| **1212 X07-S** | ● | ● | 12 | 12 | 130 | 12 | | | | | |
| **1616 F07-S** | ● | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 X07-S** | ● | ○ | 16 | 16 | 130 | 16 | | | | | |
| **2020 X07-S** | ● | ○ | 20 | 20 | 120 | 20 | | | | | |
| **1212 G11-S** | ● | ○ | 12 | 12 | 90 | 12 | **DC.T 11T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1212 X11-S** | ● | ● | 12 | 12 | 130 | 12 | | | | | |
| **1212 K11-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F11-S** | ● | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 X11-S** | ● | ● | 16 | 16 | 130 | 16 | | | | | |
| **1616 K11-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |
| **2020 X11-S** | ● | ○ | 20 | 20 | 120 | 20 | | | | | |

**KAPR=91°**






**STGCR**



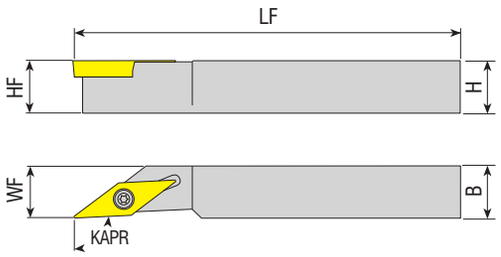
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **STGCR/L 1216 K11-S** | ● | ○ | 12 | 16 | 125 | 16 | **TC.T 1102..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1616 K11-S** | ● | ○ | 16 | 16 | 125 | 16 | | | | | |
| **1216 K16-S** | ● | ○ | 12 | 16 | 125 | 16 | **TC.T 16T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **1616 K16-S** | ● | ○ | 16 | 16 | 125 | 16 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

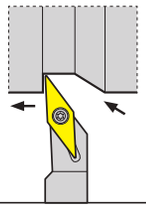
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SDJCR 0808 X07-S

**KAPR=93°**





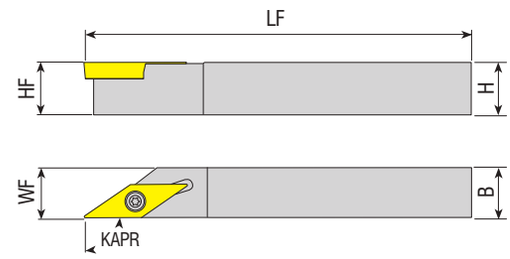

**SVJBR**



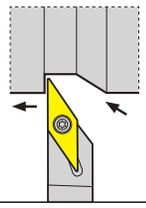
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* R | L | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Unterlage *Sottoinserto Shim* | Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SVJBR/L 1616 K11-S** | ● | ● | 16 | 16 | 125 | 16 | **VB.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |

**KAPR=90°**






**SVACR**

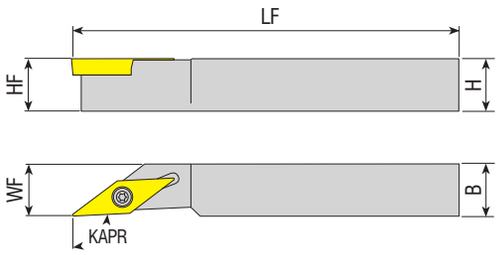


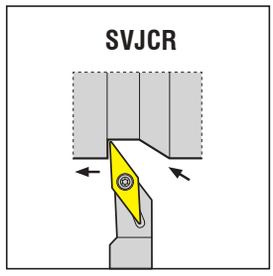
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* R | L | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* HF=H | B | LF | WF | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Unterlage *Sottoinserto Shim* | Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SVACR/L 0808 X11-S** | ○ | ○ | 08 | 08 | 115 | 08 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 K11-S** | ● | ○ | 10 | 10 | 125 | 10 | | | | | |
| **1212 G11-S** | ○ | ○ | 12 | 12 | 90 | 12 | | | | | |
| **1212 K11-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F11-S** | ○ | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 K11-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |
| **2020 K11-S** | ● | ● | 20 | 20 | 125 | 20 | | | | | |
| **1212 K16-S** | ● | ● | 12 | 12 | 125 | 12 | **VC.T 1604..** | 4015-M3.5x11 | | | 80-T15 |
| **1616 K16-S** | ● | ● | 16 | 16 | 125 | 16 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SVJBR 1616 K11-S



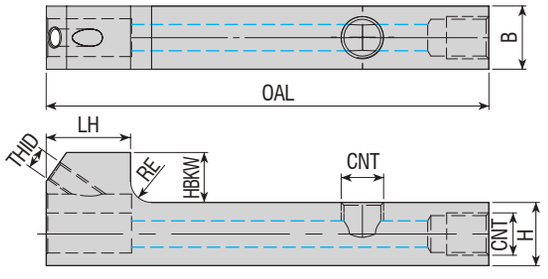



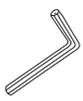

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF |  |  |  |  |  |
| **SVJCR/L 0808 X11-S** | ● | ○ | 08 | 08 | 115 | 08 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **1010 K11-S** | ● | ○ | 10 | 10 | 125 | 10 | | | | | |
| **1212 G11-S** | ○ | ○ | 12 | 12 | 90 | 12 | | | | | |
| **1212 K11-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | |
| **1616 F11-S** | ○ | ○ | 16 | 16 | 75 | 16 | | | | | |
| **1616 K11-S** | ● | ○ | 16 | 16 | 125 | 16 | | | | | |
| **2020 K11-S** | ○ | ○ | 20 | 20 | 125 | 20 | | | | | |







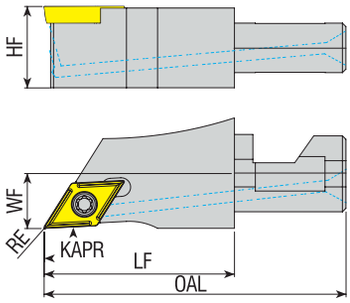

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Gewindestift *umut* *Threaded Pin* | Befestigungsschraube *Vite Di Montaggio* *Mounting Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | H | B | RE | HBKW | LH | OAL | CNT | THID |  |  |  |
| **ASTB-1212-L84-H** | ● | 12 | 12 | 4 | 9.5 | 16 | 84 | M8X1X5 | M4x0.7 | 2704-M8X1X5 | 2503-M4x12-C | AAL-03-3 |
| **ASTB-1616-L90-H** | ● | 16 | 16 | 1 | 5.5 | 16 | 90 | M8X1X5 | M4x0.7 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SVJCR 0808 X11-S

**KAPR=93°**

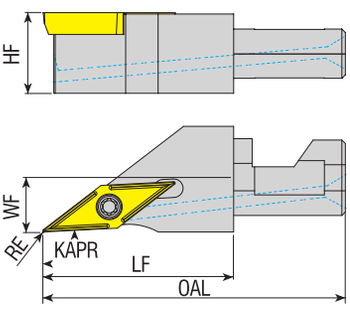





| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | HF | WF | RE | LF | OAL |  |  |  |
| **SDJCR/L-12X43.3-07** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | **DC.T 070202** | 4008-M2.5x6 | 80-T08 |
| **12X43.3-07-H** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-07** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-07-H** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **12X43.3-11** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | **DC.T 11T302** | 4015-M3.5x11 | 80-T15 |
| **12X43.3-11-H** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-11** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-11-H** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |

**KAPR=93°**



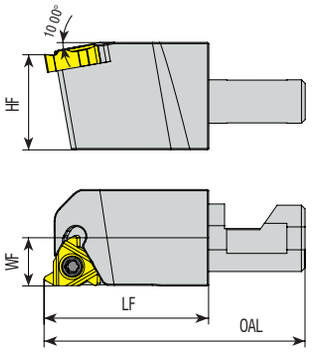



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | HF | WF | RE | LF | OAL |  |  |  |
| **SVJCR/L-12X43.3-11** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | **VC.T 110302** | 4008-M2.5x6 | 80-T08 |
| **12X43.3-11-H** | ● | ● | 11.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-11** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |
| **16X43.3-11-H** | ● | ● | 15.8 | 8 | 0.2 | 27.3 | 43.3 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

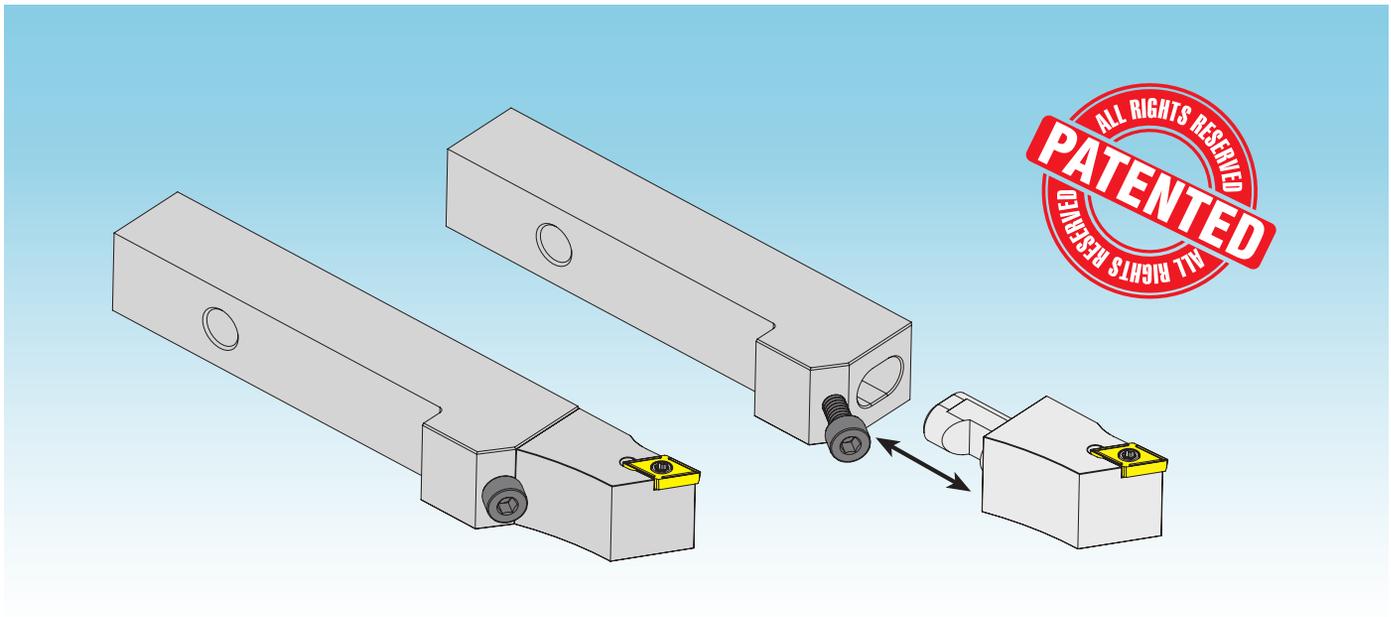
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SDJCR-12X43.3-07



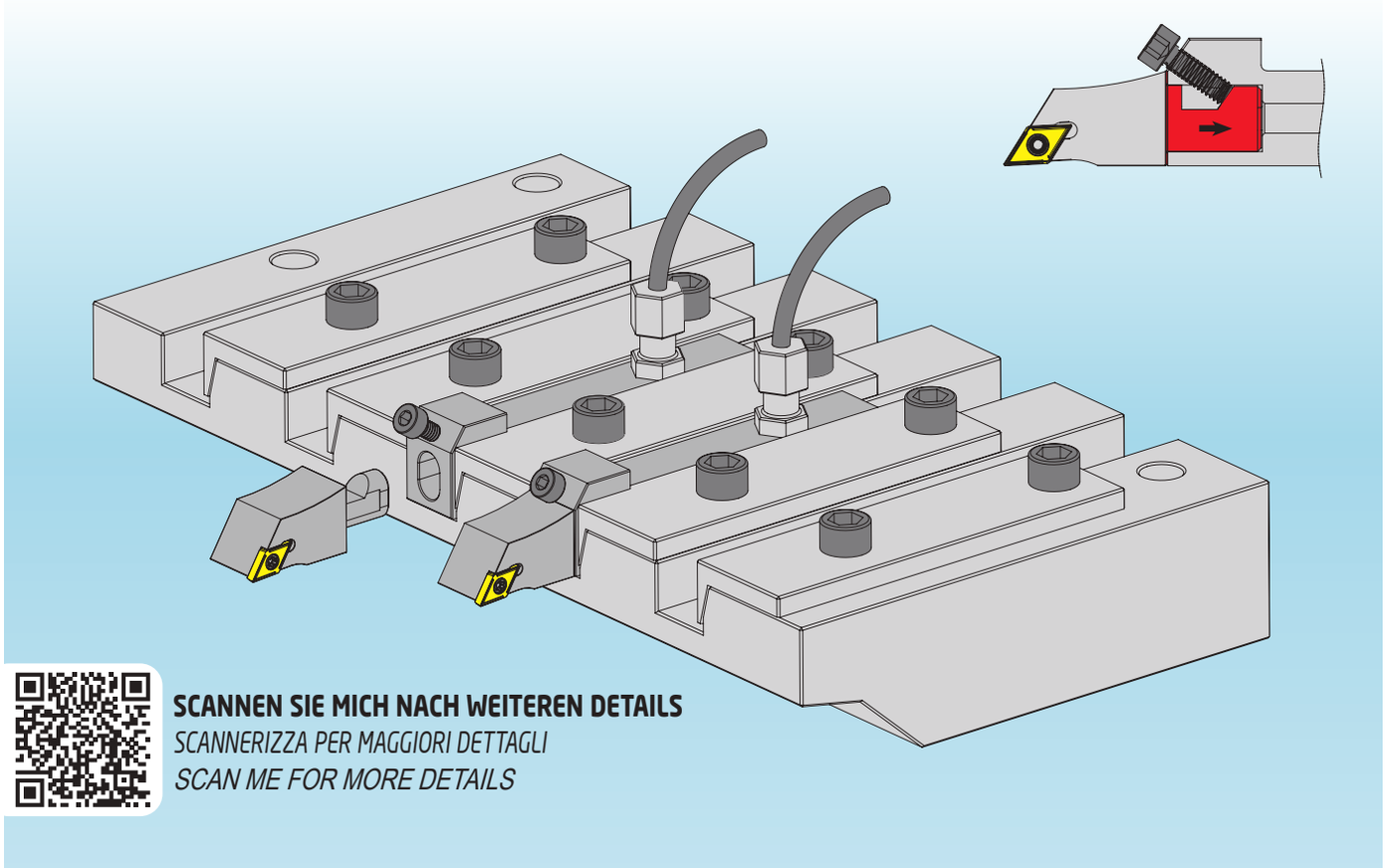



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | U-Platte für WSP rechts *Sottoinserto Destro* *Right Shim* | U-Platte für WSP links *Sottoinserto Sinistro* *Left Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* *Shim Screw Ring* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | OAL | LF | WF | HF | | | | | | | |
| **SER/L-12x43.3-11** | ● | ● | 43.3 | 27.3 | 8 | 11.8 | **11 ER/EL** | 4008-M2.5x6 | - | - | - | - | 80-T08 |
| **SER/L-16x43.3-11** | ● | ● | 43.3 | 27.3 | 8 | 15.8 | | | | | | | |
| **TER/L-16x43.3-16** | ● | ● | 43.3 | 27.3 | 8 | 15.8 | **16 ER/EL** | 1710-U5-40x12.2 | ATS-16E | ATS-16I | AAV-11-U5-40x4.5 | ABPL-03 | 80-T10 |






| | | |
|---|---|---|
| Es ist nicht nötig, den Grundhalter vom Werkzeugträger zu entfernen schnelle wechsel möglich! | Cambio rapido che non necessita di smontare l'utensile dalla torretta ! | Quick change, without having to remove the tool-holder from the gang ! |
| Voreinstellung ausserhalb der Maschine ist möglich. | Il presetting si effettua a bordo macchina. | Presetting is possible outside of the machine. |
| Ultra-präziser Montage. | Fissaggio ultra preciso. | Ultra precise fitting. |
| Starre Befestigung. | Bloccaggio rigido. | Rigid fixation. |
| Grundhalter: 12x12 und 16x16 mm. | Sezione dell'utensile: 12x12 e 16x16 mm. | Tool-holder section : 12x12 and 16x16 mm. |
| Links und Rechts WSP verwendbar. | Disponibile per inserti sinistri e destri. | Left and right inserts available. |



**SCANNEN SIE MICH NACH WEITEREN DETAILS**
*SCANNERIZZA PER MAGGIORI DETTAGLI*
*SCAN ME FOR MORE DETAILS*

AKKO®

# DREHWERKZEUGE FÜR DIE INNENBEARBEITUNG

## *UTENSILI DI TORNITURA INTERNA*

## *INTERNAL TURNING TOOLHOLDERS*



| S | 25 | S | P | C | L | N | R | 12 | C |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

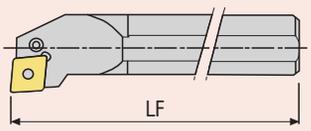
## 1 Art der Bohrstange / *Tipo di Bareno* / *Type of Boring Bar*

"A" Vollstahlausführung mit innere Kühlmittelzufuhr / *"A" Acciaio con fori di refrigerazione*
*"A" Solid steel with coolant hole*
*"E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr / "E" stelo in metallo duro con sede inserto in acciaio e fori di refrigerazione*
*"E" Carbide bar with fixed steel head and coolant hole*
"C" Hartmetallschaft mit Kopf aus Stahl ohne innere Kühlmittelzufuhr / *"C" Stelo in metallo duro* / *"C" Carbide shank*
"S" Vollstahlausführung ohne innere Kühlmittelzufuhr / *"S" Stelo in acciaio* / *"S" Steel shank*

## 2 Schaft Durchmesser / *Diametro Dello Stelo* *Shank Diameter*



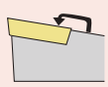
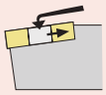
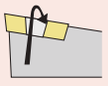

## 3 Schaft Länge / *Lunghezza Del Gambo* / *Shank Length*




(mm)

| | | | |
|---|---|---|---|
| A - 32 | H - 100 | Q - 180 | x-special |
| B - 40 | J - 110 | R - 200 | |
| C - 50 | K - 125 | S - 250 | |
| D - 60 | L - 140 | T - 300 | |
| E - 70 | M - 150 | U - 350 | |
| F - 80 | N - 160 | V - 400 | |
| G - 90 | P - 170 | W - 450 | |

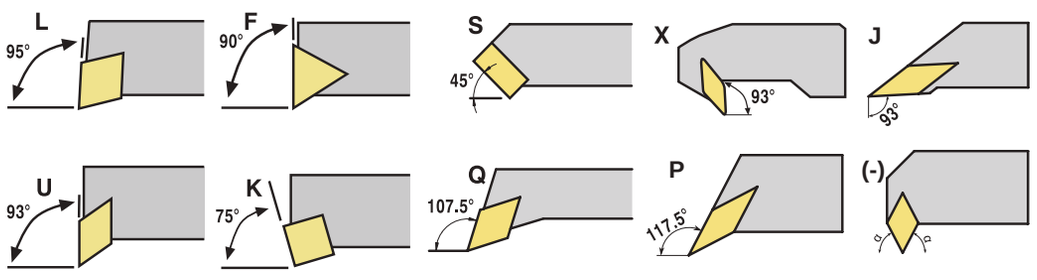
## 4 Art der Schneideplattenbefestigung / *Metodo Di Montaggio Dell' Inserto/ Clamping Method of Insert*

|  |  |  |  |  |
|---|---|---|---|---|
| Pratzenklemmung<br>*Bloccaggio Superiore Senza Foro*<br>*Top Clamping Without Hole* | Keilspannpratzensystem<br>*Bloccaggio Superiore Con Foro*<br>*Top and Hole Clamping* | Keilspannpratzensystem<br>*Bloccaggio Superiore Con Foro*<br>*Top and Hole Clamping* | Kniehebel-Spannsystem<br>*Foro Di Serraggio (Blocco A Leva)*<br>*Hole Clamping (Lever Lock)* | Schrauben-Spannsystem<br>*Avvitare*<br>*Screw on* |
| **C** | **T** | **M** | **P** | **S** |

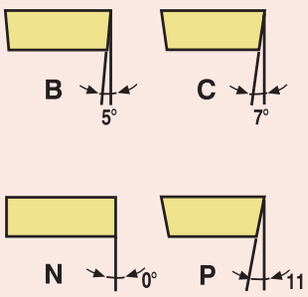
## 5 Plattenform / *Tipo di Inserto* / *Insert Shape*

|  |  |  |
|---|---|---|
| **C** | **D** | **E** |
|  |  |  |
| **V** | **R** | **S** |
|  |  |  |
| **W** | **K** | **T** |

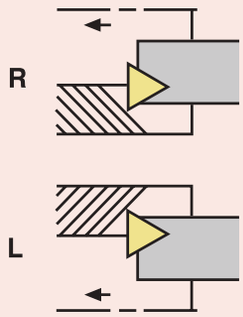
## 6 Anstellwinkel / *Geometria Della Barra* / *Tool Holder Shape Bar Geometry*



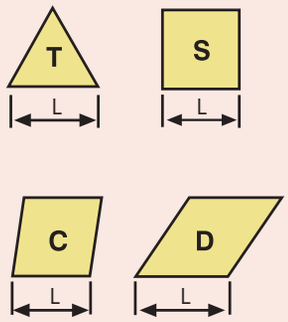

## 7 Freiwinkel *Angolo Di Spoglia* *Insert Clearance Ange*



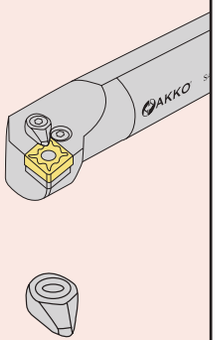

## 8 Halterausführung *Direzione Di Taglio* *Cutting Direction*




## 9 Schneidkantenlänge *Lunghezza Del Tagliente* *Cutting Edge Length*




## 10 Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*



AKKO®

konuşulan
the spoken kalite...
quality...

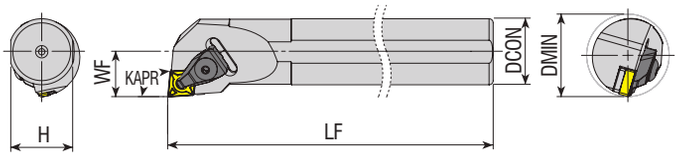
# T&C-SYSTEM

**T&C SYSTEM BOHRSTANGE**
*UTENSILI DI TORNITURA INTERNA TIPO T&C*
*T&C SYSTEM BORING BARS*

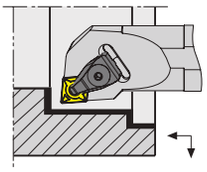


**KAPR=95°**





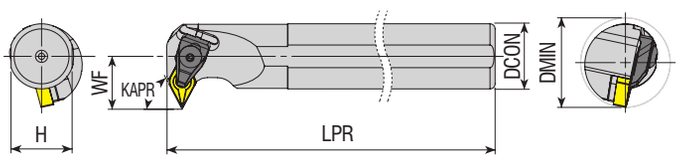

**TCLNR**



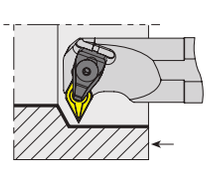
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S25S TCLNR/L 09** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **CNM. 0903..** | ATK-01 | AKV-01-M5x22 | AACN -2-0001 | AAV-09-M5x9 | - | | |
| **S25S TCLNR/L 12** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | AAV-13-M5x8 | | | |
| **S32T TCLNR/L 12** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN -3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **S40U TCLNR/L 12** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V TCLNR/L 12** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S32T TCLNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U TCLNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | **CNM. 1606..** | ATK-04 | AKV-19-M7x25 | AACN -3-0002 | AAV-05-M6x15 | AS-02 | ABPL-02 | AAL-05-4 |
| **S50V TCLNR/L 16** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

**KAPR=62.5°**






**TD-NR**



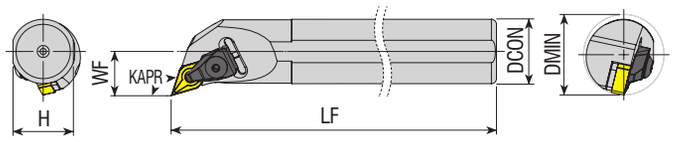
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LPR | WF | DMIN | | | | | | | | |
| **S32T TD-NR/L 15** | ● | ● | 32 | 30 | 300 | 26 | ≥44 | | | | | | | | |
| **S40U TD-NR/L 15** | ● | ● | 40 | 37.5 | 350 | 29 | ≥52 | **DNM. 1506..** | ATK-02 | AKV-30-M6x22 | AADN-3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **S50V TD-NR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

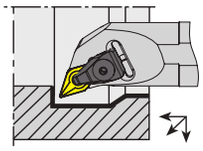
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TCLNR 09

**KAPR=107.5°**





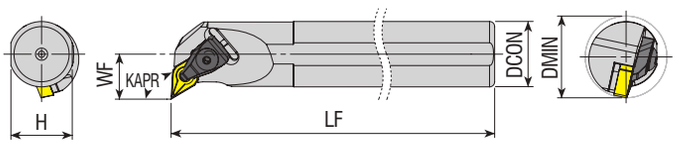

**TDQNR**



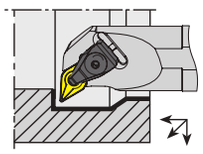
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S25S TDQNR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **DNM. 1104..** | ATK-01 | AKV-01-M5x22 | AADN -2-0001 | AAV-09-M5x9 | - | ABPL-01 | AAL-03-3 |
| **S32T TDQNR/L 11** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | AAV-04-M5x12 | | | |
| **S25S TDQNR/L 15** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **DNM. 1506..** | ATK-02 | AKV-30-M6X22 | AADN-3-0001 | AAV-13-M5X8 | AS-01 | | |
| **S32T TDQNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | AAV-02-M5x12 | | | |
| **S40U TDQNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V TDQNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

**KAPR=93°**






**TDUNR**



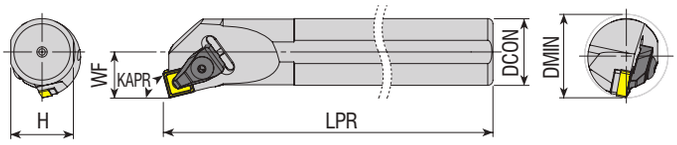
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S25S TDUNR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **DNM. 1104..** | ATK-01 | AKV-01-M5x22 | AADN -2-0001 | AAV-09-M5x9 | - | ABPL-01 | AAL-03-3 |
| **S32T TDUNR/L 11** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | AAV-04-M5x12 | | | |
| **S25S TDUNR/L 15** | ● | ● | 25 | 23 | 250 | 17 | ≥34 | **DNM. 1506..** | ATK-02 | AKV-30-M6x22 | AADN -3-0001 | AAV-13-M5x8 | AS-01 | | |
| **S32T TDUNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | AAV-02-M5x12 | | | |
| **S40U TDUNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V TDUNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

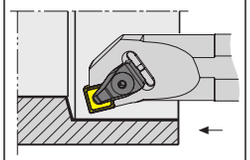
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TDQNR 11

**KAPR=75°**





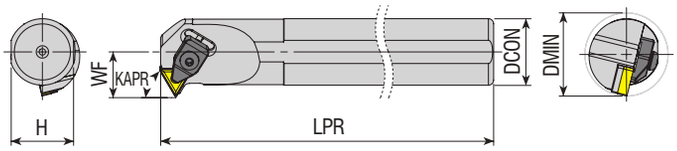

**TSKNR**



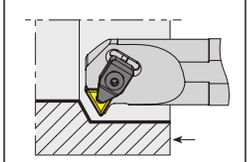
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LPR | WF | DMIN | | | | | | | | |
| **S25S TSKNR/L 12** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | AAV-13-M5x8 | | | |
| **S32T TSKNR/L 12** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **SNM. 1204..** | ATK-02 | AKV-30-M6x22 | AASN -3-0004 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **S40U TSKNR/L 12** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |

**KAPR=60°**






**TT-NR**



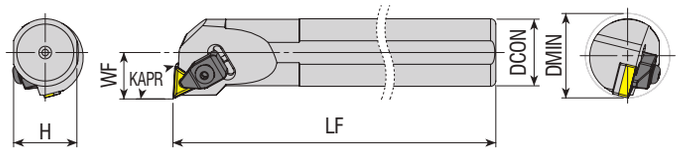
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LPR | WF | DMIN | | | | | | | | |
| **S25S TT-NR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | | | | |
| **S32T TT-NR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **TNM. 1604..** | ATK-01 | AKV-01-M5x22 | AATN-2-0002 | AAV-03-M5x12 | - | ABPL-01 | AAL-03-3 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

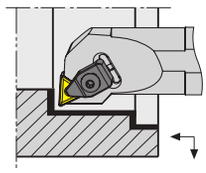
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TSKNR 12

**KAPR=93°**





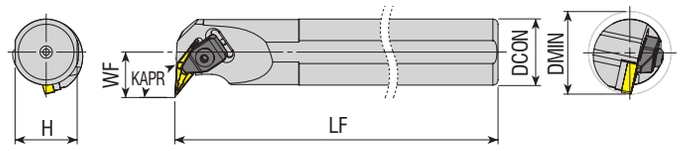

**TTUNR**



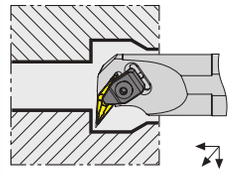
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S25S TTUNR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **TNM. 1604..** | ATK-01 | AKV-01-M5x22 | AATN -2-0002 | AAV-03-M5x12 | - | ABPL-01 | AAL-03-3 |
| **S32T TTUNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S25S TTUNR/L 22** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **TNM. 2204..** | ATK-02 | AKV-30-M6x22 | AATN -3-0015 | AAV-02-M5x12 | AS-01 | | |
| **S32T TTUNR/L 22** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U TTUNR/L 22** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V TTUNR/L 22** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

**KAPR=93°**






**TVUNR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S25S TVUNR/L 16** | ● | ● | 25 | 23 | 250 | 20 | ≥36 | **VNM. 1604..** | ATK-01 | AKV-01-M5x22 | AAVN -2-0002 | AAV-04-M5x12 | - | ABPL-01 | AAL-03-3 |
| **S32T TVUNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U TVUNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |

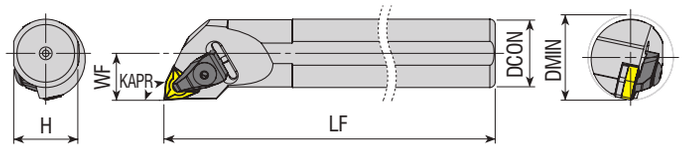
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TTUNR 16

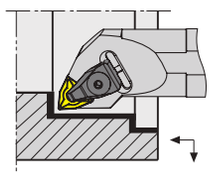
## T-SYSTEM BOHRSTANGE
## *UTENSILI DI TORNITURA INTERNA TIPO T*
## *T-SYSTEM BORING BARS*

**KAPR=95°**






**TWLNR**

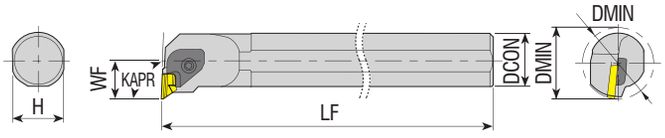


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S25S TWLNR/L 06** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **WNM. 0604..** | ATK-01 | AKV-01-M5x22 | AAWN -SW317 | AAV-01-M3x10 | - | ABPL-01 | AAL-03-3 |
| **S32T TWLNR/L 06** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S25S TWLNR/L 08** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **WNM. 0804..** | ATK-02 | AKV-30-M6x22 | AAWN -3-0001 | AAV-13-M5x8 | AS-01 | | |
| **S32T TWLNR/L 08** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U TWLNR/L 08** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | AAV-02-M5x12 | | | |
| **S50V TWLNR/L 08** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A40T TWLNR/L 08** | ● | ○ | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U TWLNR/L 08** | ● | ○ | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

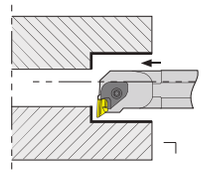
## C-SYSTEM BOHRSTANGE
## *UTENSILI DI TORNITURA INTERNA TIPO C*
## *C-SYSTEM BORING BARS*

**KAPR=93°**






**CKUNR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Molla* *Spring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S25S CKUNR/L 16** | ● | ● | 25 | 23 | 250 | 19 | ≥38 | **KNUX 1604..** | ACK-01-R<br>ACK-02-L | AKV-06-M6x20 | AKS-16-R<br>AKS-16-L | AAV-01-M3x10 | AKY-02 | ABPL-01 | AAL-05-4 |
| **S32T CKUNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U CKUNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V CKUNR/L 16** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S TWLNR 06

AKKO®

konuşulan
the spoken kalite...
quality...

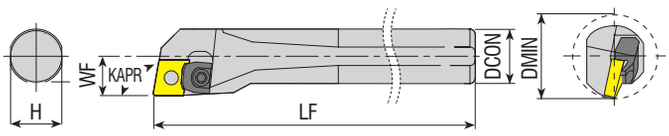
# M-SYSTEM

**M-SYSTEM BOHRSTANGE**
*UTENSILI DI TORNITURA INTERNA TIPO M*
*M-SYSTEM BORING BARS*

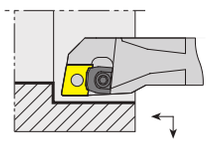


**KAPR=95°**





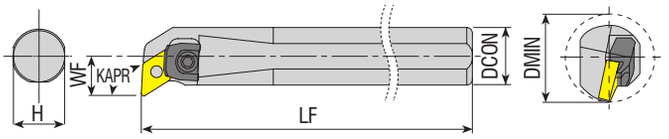

**MCLNR**



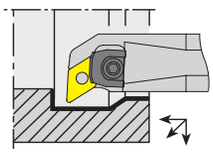
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | |
| **S20R MCLNR/L 12** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **CNM. 1204..** | AMK-07 | AKV-04-M5x17 | - | APM-12 | - | AAL-03-3 |
| **S25S MCLNR/L 12** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | AMK-03 | | AACN-3-0001 | APM-13 | | |
| **S32T MCLNR/L 12** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | APM-04 | | |

**KAPR=93°**






**MDUNR**



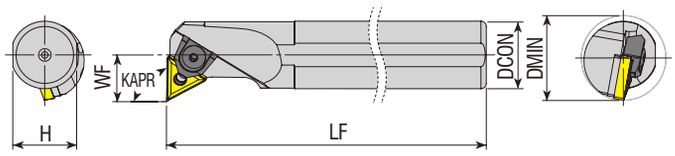
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S20R MDUNR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **DNM. 1104..** | AMK-03 | AKV-17-M5x15 | - | APM-03 | - | - | AAL-03-3 |
| **S25S MDUNR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | AKV-04-M5x17 | | | | | |
| **S32T MDUNR/L 11** | ○ | ○ | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S25S MDUNR/L 15** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **DNM. 1506..** | AMK-04 | AKV-20-M6x19 | AADN-3-0001 | APM-04 | - | ABPL-01 | |
| **S32T MDUNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | AKV-30-M6x22 | | | AS-01 | | |
| **S40U MDUNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V MDUNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

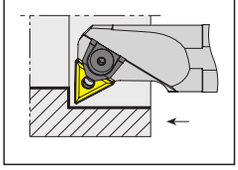
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MCLNR 12

**KAPR=90°**





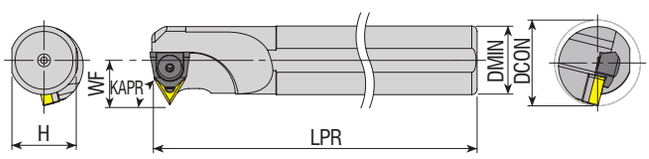

**MTFNR**



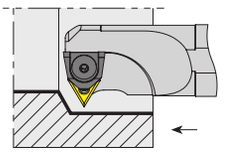
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S20R MTFNR/L 16** | ● | ● | 20 | 18.3 | 200 | 14 | ≥25 | **TNM. 1604..** | AMK-02 | AKV-17-M5x15 | - | APM-03 | - | - | AAL-03-3 |
| **S25S MTFNR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | APM-14 | AS-01 | ABPL-01 | |
| **S32T MTFNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | AATN-2-0002 | | | | |
| **S40U MTFNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | AMK-04 | AKV-30-M6x22 | | APM-01 | | | |
| **S32T MTFNR/L 22** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **TNM. 2204..** | | | | | | | |
| **S40U MTFNR/L 22** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | AATN-3-0015 | APM-02 | | | |
| **S50V MTFNR/L 22** | ● | ○ | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

**KAPR=60°**






**MT-NR**



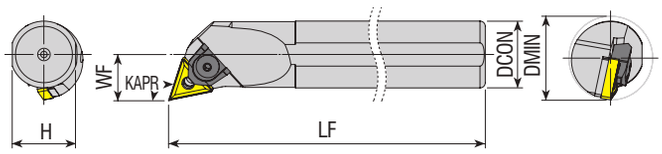
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LPR | WF | DMIN | | | | | | | | |
| **S20R MT-NR/L 16** | ● | ● | 20 | 18.3 | 200 | 16 | ≥26 | **TNM. 1604..** | AMK-02 | AKV-04-M5x17 | - | APM-03 | - | - | AAL-03-3 |
| **S25S MT-NR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | APM-14 | | | |
| **S32T MT-NR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | AATN-2-0002 | APM-01 | AS-01 | ABPL-01 | |
| **S40U MT-NR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S32T MT-NR/L 22** | ● | ● | 32 | 30 | 300 | 24 | ≥40 | **TNM. 2204..** | AMK-04 | AKV-30-M6x22 | AATN-3-0015 | APM-02 | | | |
| **S40U MT-NR/L 22** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50U MT-NR/L 22** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

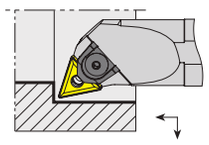
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MTFNR 16

**KAPR=107.5°**





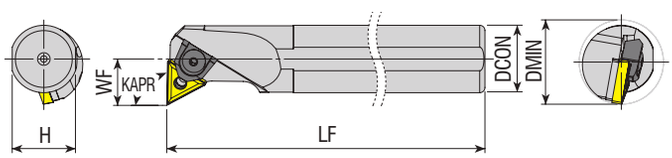

**MTQNR**



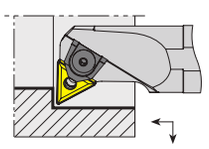
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S20R MTQNR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **TNM. 1604..** | AMK-02 | AKV-17-M5x15 | - | APM-11 | - | - | AAL-03-3 |
| **S25S MTQNR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | AMK-04 | AKV-30-M6x22 | AATN-2-0002 | APM-14 | AS-01 | ABPL-01 | |
| **S32T MTQNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U MTQNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | APM-01 | | | |
| **S32T MTQNR/L 22** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **TNM. 2204..** | | | AATN-3-0015 | APM-02 | | | |
| **S40U MTQNR/L 22** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V MTQNR/L 22** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

**KAPR=93°**






**MTUNR**



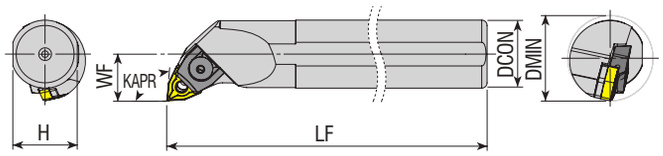
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S20R MTUNR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **TNM. 1604..** | AMK-02 | AKV-17-M5x15 | - | APM-03 | - | - | AAL-03-3 |
| **S25S MTUNR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | AMK-04 | AKV-30-M6x22 | AATN-2-0002 | APM-14 | AS-01 | ABPL-01 | |
| **S32T MTUNR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U MTUNR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | APM-01 | | | |
| **S50V MTUNR/L 16** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S32T MTUNR/L 22** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **TNM. 2204..** | | | AATN-3-0015 | APM-02 | | | |
| **S40U MTUNR/L 22** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V MTUNR/L 22** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |

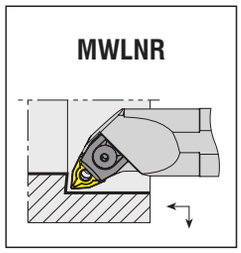
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R MTQNR 16




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Stift *Perno* *Pin* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S16P MWLNR/L 06** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | AKV-17-M5x15 | | APM-09 | | | |
| **S20R MWLNR/L 06** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **WNM. 0604..** | AMK-01 | AKV-04-M5x17 | - | APM-10 | - | - | |
| **S25S MWLNR/L 06** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | APM-08 | | | AAL-03-3 |
| **S25S MWLNR/L 08** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | AKV-27-M6x20 | | APM-04 | | | |
| **S32T MWLNR/L 08** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **WNM. 0804..** | AMK-05 | AKV-03-M6x22 | AAWN-3-0001 | APM-02 | AS-01 | ABPL-01 | |
| **S40U MWLNR/L 08** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. S16P MWLNR 06



AKKO®

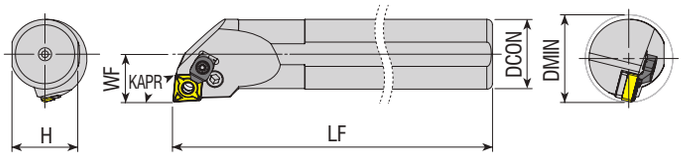
*konuşulan*
*the spoken kalite...*
*quality...*

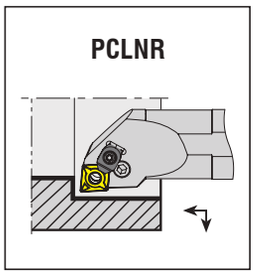
# P-SYSTEM

**P- SYSTEM BOHRSTANGE**
*UTENSILI DI TORNITURA INTERNA TIPO P*
*P-SYSTEM BORING BARS*





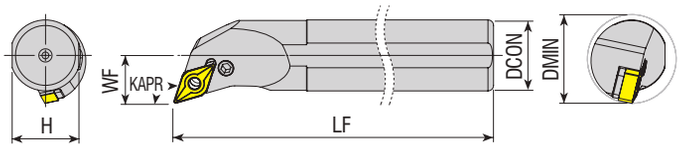



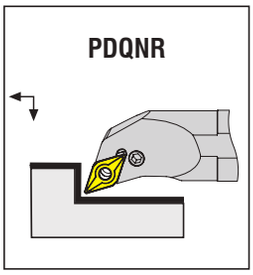

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S16P PCLNR/L 09** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **CNM. 0903..** | APL-07 | ALV-07-M6x13 | - | AAY-07 | - | - | AAL-02-2.5 |
| **S20R PCLNR/L 09** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | APL-01 | ALV-02-M6x17 | AACN-2-0002 | AAY-01 | | | |
| **S25S PCLNR/L 09** | ● | ○ | 25 | 23 | 250 | 17 | ≥32 | | | | | | | | |
| **S25S PCLNR/L 12C** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **CNM. 1204..** | APL-02 | ALV-08-M8x16 | AACN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **S32T PCLNR/L 12C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | ALV-03-M8x19 | | | | | |
| **S40U PCLNR/L 12C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PCLNR/L 12C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S32T PCLNR/L 16C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **CNM. 1606..** | APL-04 | ALV-04-M8x22 | AACN-3-0002 | AAY-03 | ACK-09 | AAV-05-M6x15 | |
| **S40U PCLNR/L 16C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PCLNR/L 16C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S40U PCLNR/L 19C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | **CNM. 1906..** | APL-05 | ALV-05-M10x27 | AACN-3-0003 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **S50V PCLNR/L 19C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A20P PCLNR/L 09** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | **CNM. 0903..** | APL-01 | ALV-02-M6x17 | AACN-2-0002 | AAY-01 | - | - | AAL-02-2.5 |
| **A25R PCLNR/L 12C** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **CNM. 1204..** | APL-02 | ALV-08-M8x16 | AACN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **A32S PCLNR/L 12C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | ALV-03-M8x19 | | | | | |
| **A40T PCLNR/L 12C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PCLNR/L 12C** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |
| **A32S PCLNR/L 16C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **CNM. 1606..** | APL-04 | ALV-04-M8x22 | AACN-3-0002 | AAY-03 | ACK-09 | AAV-05-M6x15 | |
| **A40T PCLNR/L 16C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PCLNR/L 16C** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | **CNM. 1906..** | APL-05 | ALV-05-M10x27 | AACN-3-0003 | AAY-04 | ACK-09 | AAV-05-M6x15 | AAL-05-4 |
| **A40T PCLNR/L 19C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PCLNR/L 19C** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P PCLNR 09

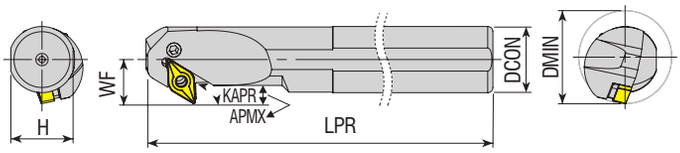


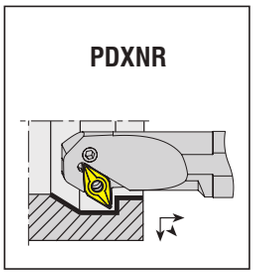




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | LF | WF | DMIN |  | Kniehebel / *Leva* / *Lever* | Kniehebelschraube / *Vite Leva* / *Lever Screw* | Unterlage / *Sottoinserto* / *Shim* | Feder für Unterlage / *Molla Del Sottoinserto* / *Shim Spring* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| **S20R PDQNR/L 11** | ● | ○ | 20 | 18.3 | 200 | 13 | ≥25 | **DNM. 1104..** | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **S25S PDQNR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | | | | |
| **S32T PDQNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | | | AAL-03-3 |
| **S40U PDQNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PDQNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S32T PDQNR/L 1504** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | **DNM. 1504..** | APL-03 | ALV-03-M8x19 | AADN-2-0003 | AAY-02 | - | - | AAL-03-3 |
| **S40U PDQNR/L 1504** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PDQNR/L 1504** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A20P PDQNR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | **DNM. 1104..** | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **A25R PDQNR/L 11** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | | | | | | | | |
| **A32S PDQNR/L 15** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | - | - | AAL-03-3 |
| **A40T PDQNR/L 15** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PDQNR/L 15** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |
| **A32S PDQNR/L 1504** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **DNM. 1504..** | APL-03 | ALV-03-M8x19 | AADN-2-0003 | AAY-02 | - | - | AAL-03-3 |
| **A40T PDQNR/L 1504** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | LPR | WF | APMX | DMIN |  | Kniehebel / *Leva* / *Lever* | Kniehebelschraube / *Vite Leva* / *Lever Screw* | Unterlage / *Sottoinserto* / *Shim* | Feder für Unterlage / *Molla Del Sottoinserto* / *Shim Spring* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| **S32T PDXNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | 12 | ≥45 | **DNM. 1506..** | APL-03 | ALV-08-M8x16 | AADN-3-0001 | AAY-02 | - | - | AAL-03-3 |
| **S40U PDXNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | 14 | ≥50 | | | ALV-03-M8x19 | | | | | |
| **S50V PDXNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | 19 | ≥63 | | | | | | | | |
| **A32S PDXNR/L 15** | ● | ● | 32 | 30 | 250 | 22 | 12 | ≥40 | | | ALV-08-M8x16 | | | | | |
| **A40T PDXNR/L 15** | ● | ● | 40 | 37.5 | 300 | 27 | 14 | ≥50 | | | ALV-03-M8x19 | | | | | |
| **A50U PDXNR/L 15** | ● | ● | 50 | 47 | 350 | 35 | 19 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

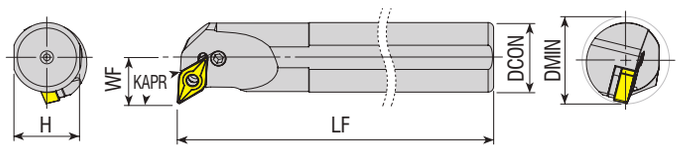
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

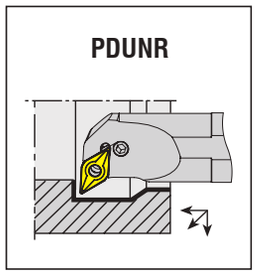
Hinweis: Maß "APMX" gilt für Eckenradius 0,8 mm. *Nota: le dimensioni sono con l'inserto APMX con raggio 08. Note: Dimensions of "AMPX" are given according to R.08.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S20R PDQNR 11




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S20R PDUNR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **DNM. 1104..** | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **S25S PDUNR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | | | | |
| **S25S PDUNR/L 15** | ● | ● | 25 | 23 | 250 | 19 | ≥32 | **DNM. 1506..** | APL-03 | ALV-08-M8x16<br>ALV-03-M8x19 | AADN-3-0001 | AAY-02 | - | - | AAL-03-3 |
| **S32T PDUNR/L 15** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U PDUNR/L 15** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PDUNR/L 15** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A20P PDUNR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | **DNM. 1104..** | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AADN-SD317 | AAY-01 | - | - | AAL-02-2.5 |
| **A25R PDUNR/L 11** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | | | | | | | | |
| **A32S PDUNR/L 11** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |
| **A32S PDUNR/L 15** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **DNM. 1506..** | APL-03 | ALV-03-M8x19 | AADN-3-0001 | AAY-02 | - | - | AAL-03-3 |
| **A40T PDUNR/L 15** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PDUNR/L 15** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

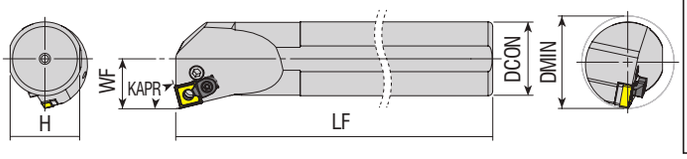
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R PDUNR 11

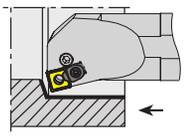


**KAPR=75°**






**PSKNR**

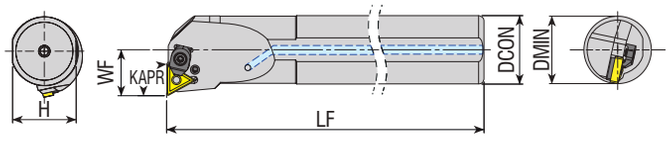


| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | LF | WF | DMIN | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **S25S PSKNR/L 12C** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **SNM. 1204..** | APL-02 | ALV-08-M8x16 / ALV-03-M8x19 | AASN-3-0004 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **S32T PSKNR/L 12C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U PSKNR/L 12C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PSKNR/L 12C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **S32T PSKNR/L 15C** | ○ | ○ | 32 | 30 | 300 | 22 | ≥40 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | ACK-09 | AAV-05-M6x15 | |
| **S40U PSKNR/L 15C** | ○ | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PSKNR/L 15C** | ○ | ○ | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A25R PSKNR/L 12C** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **SNM. 1204..** | APL-02 | ALV-08-M8x16 / ALV-03-M8x19 | AASN-3-0004 | AAY-02 | ACK-05 | 4015-M4x11 | |
| **A32S PSKNR/L 12C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |
| **A40T PSKNR/L 12C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PSKNR/L 12C** | ○ | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |
| **A32S PSKNR/L 15C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **SNM. 1506..** | APL-04 | ALV-04-M8x22 | AASN-3-0023 | AAY-03 | ACK-09 | AAV-05-M6x15 | |
| **A40T PSKNR/L 15C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PSKNR/L 15C** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

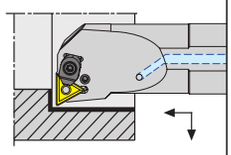
new

**KAPR=90°**






**PTFNR**

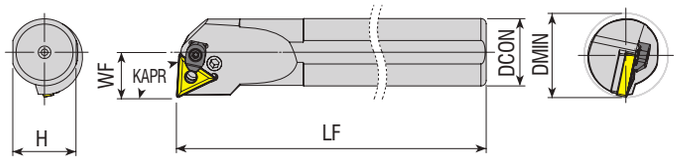


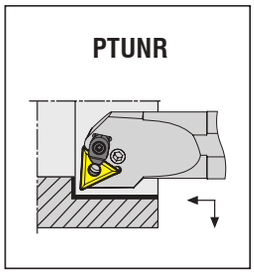
| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | LF | WF | DMIN | | Kniehebel / Leva / Lever | Kniehebelschraube / Vite Leva / Lever Screw | Unterlage / Sottoinserto / Shim | Feder für Unterlage / Molla Del Sottoinserto / Shim Spring | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **A25R PTFNR/L 16C** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **A32S PTFNR/L 16C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S25S PSKNR 12C




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN | | | | | | | | |
| **S16P PTUNR/L 16** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | APL-08 | ALV-07-M6x13 | - | AAY-07 | - | - | |
| **S20R PTUNR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | ALV-01-M6x14 | | | | | |
| **S25S PTUNR/L 16C** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | | | AAL-02-2.5 |
| **S32T PTUNR/L 16C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U PTUNR/L 16C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S32T PTUNR/L 22C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U PTUNR/L 22C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **S50V PTUNR/L 22C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A16M PTUNR/L 16** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | | APL-08 | ALV-07-M6x13 | - | AAY-07 | - | - | |
| **A20P PTUNR/L 16** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | | ALV-01-M6x14 | | | | | |
| **A25R PTUNR/L 16C** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **TNM. 1604..** | APL-01 | ALV-02-M6x17 | AATN-3-0025 | AAY-01 | | | AAL-02-2.5 |
| **A32S PTUNR/L 16C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |
| **A40T PTUNR/L 16C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A32S PTUNR/L 22C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | **TNM. 2204..** | APL-02 | ALV-03-M8x19 | AATN-3-0015 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **A40T PTUNR/L 22C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

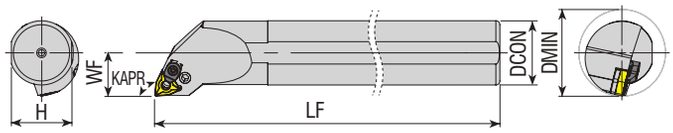
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

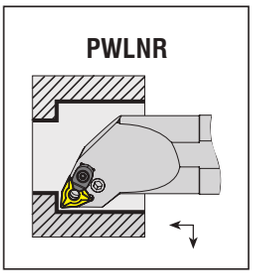
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S16P PTUNR 16






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |  |  |  |
| **S20R PWLNR/L 06** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | **WNM. 0604..** | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AAWN-SW317 | AAY-01 | - | - | AAL-02-2.5 |
| **S25S PWLNR/L 06** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | | | | | |
| **S32T PWLNR/L 06** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S25S PWLNR/L 08C** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **WNM. 0804..** | APL-02 | ALV-03-M8x19 | AAWN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **S32T PWLNR/L 08C** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | | | | |
| **S40U PWLNR/L 08C** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | | | | |
| **S50V PWLNR/L 08C** | ● | ● | 50 | 47 | 400 | 35 | ≥63 | | | | | | | | |
| **A16M PWLNR/L 06** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | **WNM. 0604..** | APL-08 | ALV-07-M6x13 | - | AAY-07 | - | - | AAL-02-2.5 |
| **A20P PWLNR/L 06** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | APL-01 | ALV-01-M6x14<br>ALV-02-M6x17 | AAWN-SW317 | AAY-01 | | | |
| **A25R PWLNR/L 06** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | | | | | | | | |
| **A32S PWLNR/L 06** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |
| **A40T PWLNR/L 06** | ● | ○ | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A25R PWLNR/L 08C** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **WNM. 0804..** | APL-02 | ALV-03-M8x19 | AAWN-3-0001 | AAY-02 | ACK-05 | 4015-M4x11 | AAL-03-3 |
| **A32S PWLNR/L 08C** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | | | | |
| **A40T PWLNR/L 08C** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | | | | |
| **A50U PWLNR/L 08C** | ● | ● | 50 | 47 | 350 | 35 | ≥63 | | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S20R PWLNR 06

AKKO®

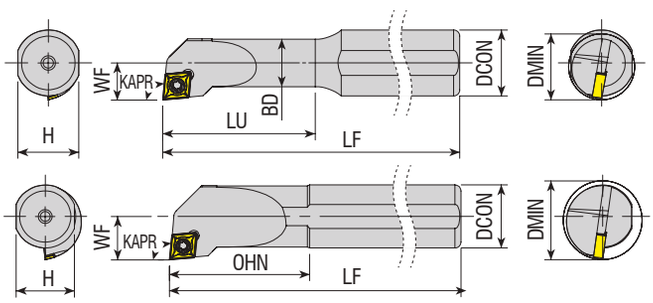
*konuşulan*
*the spoken kalite...*
*quality...*

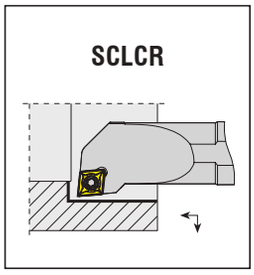
# S-SYSTEM

**S- SYSTEM BOHRSTANGE**
*UTENSILI DI TORNITURA INTERNA TIPO S*
*S-SYSTEM BORING BARS*





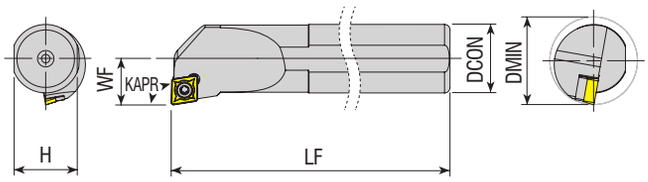

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | BD | H | LU=OHN | LF | WF | DMIN | | | | | |
| **S0608H SCLCR/L 03** | ● | ○ | 08 | 5 | 7.3 | 18 | 100 | 3 | ≥6 | **CC.T 030102** | 4006-M1.6x3.2 | | | 80-T06 |
| **S0608H SCLCR/L 06** | ● | ● | 08 | 6 | 7.3 | 25 | 100 | 4.5 | ≥8 | | 4008-M2.5x4.5 | | | |
| **S08H SCLCR/L 06** | ● | ● | 08 | 8 | 7.3 | 20 | 100 | 06 | ≥11 | | | | | |
| **S10K SCLCR/L 06** | ● | ● | 10 | 10 | 09 | 25 | 125 | 07 | ≥13 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SCLCR/L 06** | ● | ● | 12 | 12 | 11 | 25 | 125 | 09 | ≥16 | | | | | |
| **S1216P SCLCR/L 06** | ● | ● | 16 | 11.5 | 14.8 | 37 | 170 | 09 | ≥16 | | | | | |
| **S16P SCLCR/L 06** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | | | | | |
| **S12K SCLCR/L 09** | ● | ● | 12 | 12 | 11 | 30 | 125 | 09 | ≥16 | | 4015-M3.5x8 | | | |
| **S1416P SCLCR/L 09** | ● | ● | 16 | 14 | 14.8 | 45 | 170 | 9.5 | ≥17 | | | | | |
| **S16P SCLCR/L 09** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | | | | | |
| **S1620R SCLCR/L 09** | ● | ● | 20 | 16 | 18.3 | 50 | 200 | 11 | ≥20 | **CC.T 09T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R SCLCR/L 09** | ● | ● | 20 | 20 | 18.3 | 40 | 200 | 13 | ≥25 | | | | | |
| **S25S SCLCR/L 09** | ● | ● | 25 | 25 | 23 | 50 | 250 | 17 | ≥32 | | 4015-M3.5x12 | AACN-2-0001 | AAV-08-M3.5x8 | |
| **S32T SCLCR/L 09** | ● | ● | 32 | 32 | 30 | 60 | 300 | 22 | ≥40 | | | | | |
| **S25S SCLCR/L 12** | ● | ● | 25 | 25 | 23 | 50 | 250 | 17 | ≥32 | | | | | |
| **S32T SCLCR/L 12** | ● | ● | 32 | 32 | 30 | 60 | 300 | 22 | ≥40 | **CC.T 1204..** | 4020-M4.5x12 | AACN-2-0003 | AAV-10-M4.5x8 | 80-T20 |
| **S40U SCLCR/L 12** | ● | ● | 40 | 40 | 37.5 | 70 | 350 | 27 | ≥50 | | 1020-M4.5x16 | | AAV-07-M4.5x13 | |
| **A08H SCLCR/L 06** | ● | ● | 08 | 8 | 7.3 | 20 | 100 | 06 | ≥11 | | | | | |
| **A10H SCLCR/L 06** | ● | ● | 10 | 10 | 09 | 25 | 100 | 07 | ≥13 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A12H SCLCR/L 06** | ● | ● | 12 | 12 | 11 | 25 | 100 | 09 | ≥16 | | | | | |
| **A16M SCLCR/L 09** | ● | ● | 16 | 16 | 14.8 | 35 | 150 | 11 | ≥20 | | 4015-M3.5x9 | - | - | |
| **A20P SCLCR/L 09** | ● | ● | 20 | 20 | 18.3 | 40 | 170 | 13 | ≥25 | | | | | |
| **A25R SCLCR/L 09** | ● | ● | 25 | 25 | 23 | 50 | 200 | 17 | ≥32 | **CC.T 09T3..** | 4015-M3.5x12 | AACN-2-0001 | AAV-08-M3.5x8 | 80-T15 |
| **A32S SCLCR/L 09** | ● | ● | 32 | 32 | 30 | 60 | 250 | 22 | ≥40 | | | | | |
| **A25R SCLCR/L 12** | ● | ● | 25 | 25 | 23 | 50 | 200 | 17 | ≥32 | **CC.T 1204..** | 4020-M4.5x12 | AACN-2-0003 | AAV-10-M4.5x8 | 80-T20 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

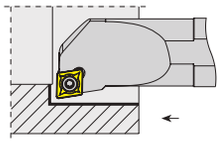
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0608H SCLCR 03

**KAPR=90°**





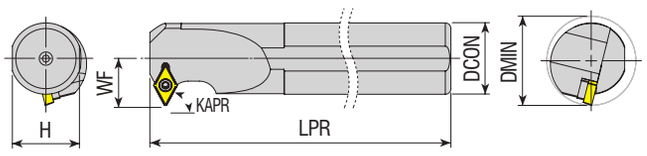

**SCFCR**



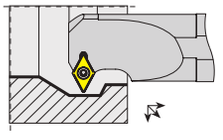
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S08H SCFCR/L 06** | ● | ● | 08 | 7.3 | 100 | 06 | ≥11 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S10K SCFCR/L 06** | ● | ● | 10 | 09 | 125 | 07 | ≥13 | | | | | |
| **S12K SCFCR/L 06** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S12K SCFCR/L 09** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | **CC.T 09T3..** | 4015-M3.5x8 | - | - | 80-T15 |
| **S16P SCFCR/L 09** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | 4015-M3.5x9 | | | |
| **S20R SCFCR/L 09** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S25S SCFCR/L 09** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | 4015-M3.5x12 | AACN-2-0001 | AAV-08-M3.5x8 | |
| **S25S SCFCR/L 12** | ● | ○ | 25 | 23 | 250 | 17 | ≥32 | **CC.T 1204..** | 4020-M4.5x12 | AACN-2-0003 | AAV-10-M4.5x8 | 80-T20 |
| **S32T SCFCR/L 12** | ○ | ○ | 32 | 30 | 300 | 22 | ≥40 | | | | | |
| **S40U SCFCR/L 12** | ○ | ○ | 40 | 37.5 | 350 | 27 | ≥50 | | 1020-M4.5x16 | | AAV-07-M4.5x13 | |
| **A08H SCFCR/L 06** | ● | ○ | 08 | 7.3 | 100 | 06 | ≥11 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |

**KAPR=62.5°**






**SD-CR**



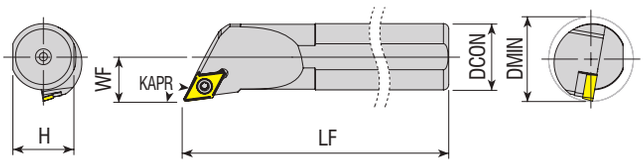
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LPR | WF | DMIN |  |  |  |  |  |
| **S10K SD-CR/L 07** | ● | ● | 10 | 9 | 125 | 07 | ≥14 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SD-CR/L 07** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S16P SD-CR/L 07** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R SD-CR/L 07** | ● | ○ | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S16P SD-CR/L 11** | ● | ● | 16 | 14.8 | 170 | 14 | ≥22 | **DC.T 11T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **S20R SD-CR/L 11** | ● | ● | 20 | 18.3 | 200 | 15 | ≥25 | | | | | |
| **S25S SD-CR/L 11** | ● | ● | 25 | 23 | 250 | 18 | ≥32 | | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | |
| **S32T SD-CR/L 11** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | |
| **S40U SD-CR/L 11** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

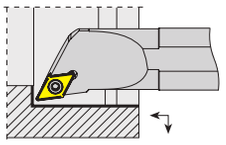
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S08H SCFCR 06

**KAPR=117.5°**





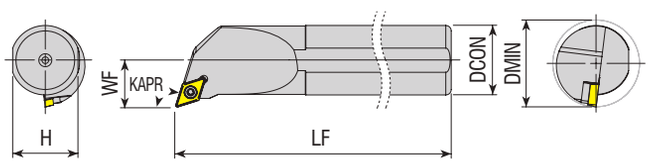

**SDPCR**



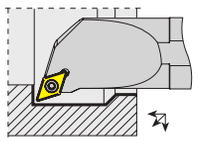
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S10K SDPCR/L 07** | ● | ● | 10 | 09 | 125 | 07 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SDPCR/L 07** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S16P SDPCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R SDPCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S SDPCR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | 4015-M3.5x12 | AADN-2-0001 | AAV-08-M3.5x8 | |

**KAPR=107.5°**






**SDQCR**



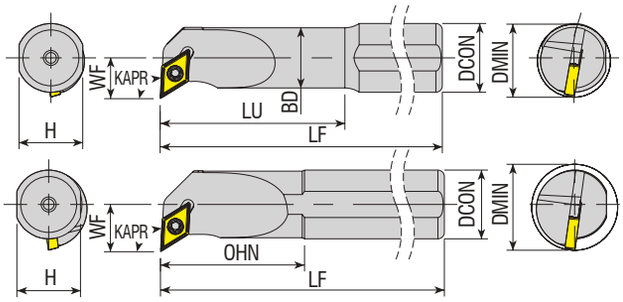
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S10K SDQCR/L 07** | ● | ● | 10 | 09 | 125 | 07 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SDQCR/L 07** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S16P SDQCR/L 07** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R SDQCR/L 07** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S16P SDQCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R SDQCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S SDQCR/L 11** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | 4015-M3.5x12 | AADN-2-0001 | AAV-08-M3.5x8 | |
| **S32T SDQCR/L 11** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | 4015-M3.5x14 | | AAV-06-M3.5x11 | |
| **S40U SDQCR/L 11** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A10H SDQCR/L 07** | ● | ● | 10 | 09 | 100 | 07 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A12H SDQCR/L 07** | ● | ● | 12 | 11 | 100 | 09 | ≥16 | | | | | |
| **A16M SDQCR/L 07** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | | | | | |
| **A20P SDQCR/L 07** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | | | | |
| **A16M SDQCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **A20P SDQCR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **A25R SDQCR/L 11** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | | 4015-M3.5x12 | AADN-2-0001 | AAV-08-M3.5x8 | |
| **A32S SDQCR/L 11** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | 4015-M3.5x14 | | AAV-06-M3.5x11 | |

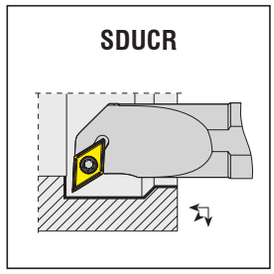
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10K SDPCR 07



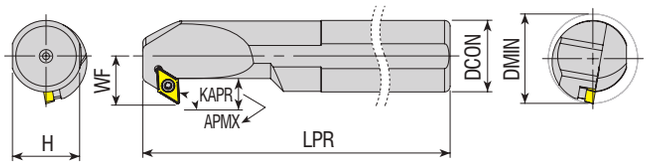



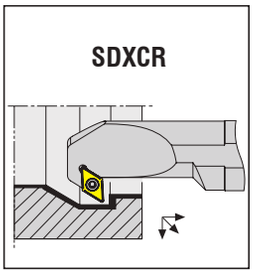

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | BD | H | LU=OHN | LF | WF | DMIN | | | | | |
| **S0810K SDUCR/L 07** | ● | ● | 10 | 8 | 09 | 30 | 125 | 08 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S10K SDUCR/L 07** | ● | ● | 10 | 10 | 09 | 25 | 125 | 08 | ≥13 | | | | | |
| **S12K SDUCR/L 07** | ● | ● | 12 | 12 | 11 | 25 | 125 | 09 | ≥16 | | | | | |
| **S1216P SDUCR/L 07** | ● | ● | 16 | 11.5 | 14.8 | 37 | 170 | 09 | ≥16 | | | | | |
| **S1416P SDUCR/L 07** | ● | ● | 16 | 14 | 14.8 | 45 | 170 | 9.5 | ≥17 | | | | | |
| **S16P SDUCR/L 07** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | | | | | |
| **S20R SDUCR/L 07** | ● | ● | 20 | 20 | 18.3 | 40 | 200 | 13 | ≥25 | | | | | |
| **S1416P SDUCR/L 11** | ● | ● | 16 | 14 | 14.8 | 45 | 170 | 11 | ≥18 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S16P SDUCR/L 11** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | | | | | |
| **S1620R SDUCR/L 11** | ● | ● | 20 | 16 | 18.3 | 50 | 200 | 11 | ≥20 | | | | | |
| **S20R SDUCR/L 11** | ● | ● | 20 | 20 | 18.3 | 40 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S SDUCR/L 11** | ● | ● | 25 | 25 | 23 | 50 | 250 | 17 | ≥32 | | 4015-M3.5x12 | | AAV-08-M3.5x8 | |
| **S32T SDUCR/L 11** | ● | ● | 32 | 32 | 30 | 60 | 300 | 22 | ≥40 | | | | | |
| **S40U SDUCR/L 11** | ● | ● | 40 | 40 | 37.5 | 70 | 350 | 27 | ≥50 | | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | |
| **S50V SDUCR/L 11** | ● | ● | 50 | 50 | 47 | 80 | 400 | 35 | ≥63 | | | | | |
| **A0810H SDUCR/L 07** | ● | ● | 10 | 8 | 09 | 30 | 100 | 08 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A10H SDUCR/L 07** | ● | ● | 10 | 10 | 09 | 25 | 100 | 08 | ≥13 | | | | | |
| **A12H SDUCR/L 07** | ● | ● | 12 | 12 | 11 | 25 | 100 | 09 | ≥16 | | | | | |
| **A16M SDUCR/L 07** | ● | ● | 16 | 16 | 14.8 | 35 | 150 | 11 | ≥20 | | | | | |
| **A20P SDUCR/L 07** | ● | ● | 20 | 20 | 18.3 | 40 | 170 | 13 | ≥25 | | | | | |
| **A16M SDUCR/L 11** | ● | ● | 16 | 16 | 14.8 | 35 | 150 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **A20P SDUCR/L 11** | ● | ● | 20 | 20 | 18.3 | 40 | 170 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **A25R SDUCR/L 11** | ● | ● | 25 | 25 | 23 | 50 | 200 | 17 | ≥32 | | 4015-M3.5x12 | AADN-2-0001 | AAV-08-M3.5x8 | |
| **A32S SDUCR/L 11** | ● | ● | 32 | 32 | 30 | 60 | 250 | 22 | ≥40 | | 4015-M3.5x14 | | AAV-06-M3.5x11 | |

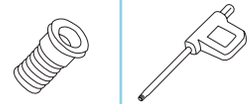
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0810K SDUCR 07



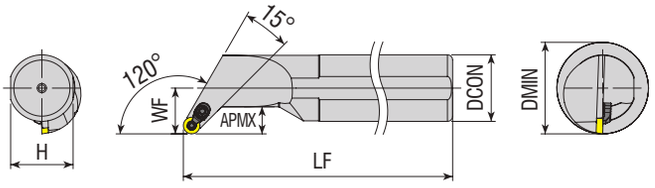

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LPR | WF | APMX | DMIN |  |  |  |  |  |
| **S12K SDXCR/L 07** | ● | ● | 12 | 11 | 125 | 09 | 4.5 | ≥16 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S16P SDXCR/L 07** | ● | ● | 16 | 14.8 | 170 | 11 | 6.5 | ≥20 | | | | | |
| **S20R SDXCR/L 07** | ● | ● | 20 | 18.3 | 200 | 13 | 6.5 | ≥25 | | | | | |
| **S16P SDXCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | 6.5 | ≥20 | **DC.T 11T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **S20R SDXCR/L 11** | ● | ● | 20 | 18.3 | 200 | 14 | 7.5 | ≥25 | | | | | |
| **S25S SDXCR/L 11** | ● | ● | 25 | 23 | 250 | 17 | 9 | ≥32 | | | | AAV-08-M3.5x8 | |
| **S32T SDXCR/L 11** | ● | ● | 32 | 30 | 300 | 22 | 12.5 | ≥40 | | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | |
| **S40U SDXCR/L 11** | ● | ● | 40 | 37.5 | 350 | 27 | 14.5 | ≥50 | | | | | |
| **A12H SDXCR/L 07** | ● | ● | 12 | 11 | 100 | 09 | 4.5 | ≥16 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A16M SDXCR/L 07** | ● | ● | 16 | 14.8 | 150 | 11 | 6.5 | ≥20 | | | | | |
| **A20P SDXCR/L 07** | ● | ● | 20 | 18.3 | 170 | 13 | 6.5 | ≥25 | | | | | |
| **A16M SDXCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | 7.5 | ≥20 | **DC.T 11T3..** | 4015-M3.5x11 | - | - | 80-T15 |
| **A20P SDXCR/L 11** | ● | ● | 20 | 18.3 | 170 | 14 | 7.5 | ≥25 | | | | | |
| **A25R SDXCR/L 11** | ● | ● | 25 | 23 | 200 | 17 | 9 | ≥32 | | 4015-M3.5x14 | AADN-2-0001 | AAV-08-M3.5x8 | |
| **A32S SDXCR/L 11** | ● | ● | 32 | 30 | 250 | 22 | 12.5 | ≥40 | | | | AAV-06-M3.5x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4
*Nota: Le dimensioni sono con l'inserto APMX con raggio 04*
*Note: Dimensions of "APMX" are given according to R.0,4*

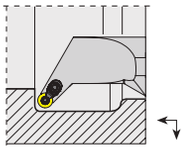
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S12K SDXCR 07





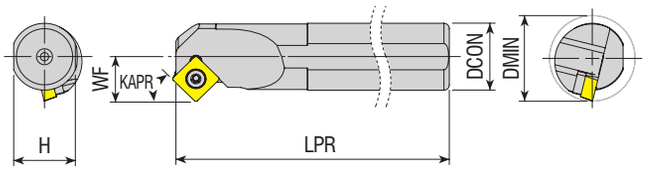



**SRGCR**

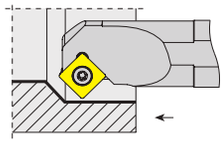


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | APMX | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S16P SRGCR/L 08** | ● | ○ | 16 | 14.8 | 170 | 11 | 7 | ≥22 | **RCM. 0803..** | 3008-M3x8 | - | - | - | - | 80-T08 |
| **S20R SRGCR/L 08** | ● | ● | 20 | 18.3 | 200 | 13 | 7 | ≥26 | | | | | | | |
| **S25S SRGCR/L 08C** | ● | ● | 25 | 23 | 250 | 17 | 9.5 | ≥34 | | | | | ACK-15 | 4015-M3.5x11 | |
| **S32T SRGCR/L 08C** | ● | ○ | 32 | 30 | 300 | 22 | 13 | ≥44 | | | | | | | |
| **S40U SRGCR/L 08C** | ● | ○ | 40 | 37.5 | 350 | 27 | 15 | ≥54 | | | | | | | |
| **A16M SRGCR/L 08** | ● | ● | 16 | 14.8 | 150 | 11 | 7 | ≥22 | | | | | - | - | |
| **A20P SRGCR/L 08** | ● | ● | 20 | 18.3 | 170 | 13 | 7 | ≥26 | | | | | | | |
| **A25R SRGCR/L 08C** | ● | ● | 25 | 23 | 200 | 17 | 9.5 | ≥34 | | | | | ACK-15 | 4015-M3.5x11 | |
| **A32S SRGCR/L 08C** | ● | ● | 32 | 30 | 250 | 22 | 13 | ≥44 | | | | | | | |
| **A40T SRGCR/L 08C** | ● | ● | 40 | 37.5 | 300 | 27 | 15 | ≥54 | | | | | | | |




**SSSCR**



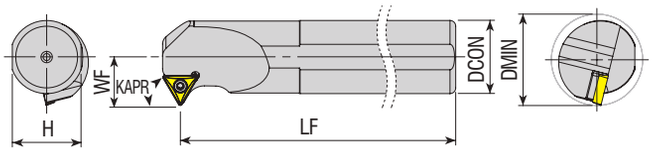
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LPR | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S16P SSSCR/L 09** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **SC.T 09T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R SSSCR/L 09** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S SSSCR/L 09** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | 4015-M3.5x12 | AASN-2-0001 | AAV-08-M3.5x8 | |
| **S25S SSSCR/L 12** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **SC.T 1204..** | 4020-M4.5x12 | AASN-2-0004 | AAV-10-M4.5x8 | 80-T20 |
| **S32T SSSCR/L 12** | ● | ○ | 32 | 30 | 300 | 22 | ≥40 | | 1020-M4.5x16 | | AAV-07-M4.5x13 | |
| **S40U SSSCR/L 12** | ● | ○ | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

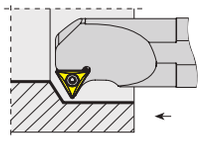
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P SRGCR 08

**KAPR=60°**





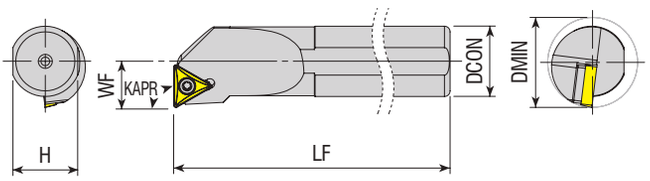

**ST-CR**



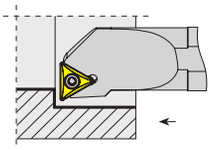
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S12K ST-CR/L 11** | ● | ● | 12 | 11 | 125 | 09 | ≥17 | **TC.T 1102..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S16P ST-CR/L 11** | ● | ○ | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R ST-CR/L 11** | ● | ○ | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S16P ST-CR/L 16** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **TC.T 16T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R ST-CR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S ST-CR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | AAV-08-M3.5x8 | |
| **S32T ST-CR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | |
| **S40U ST-CR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |

**KAPR=90°**






**STFCR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S0610F STFCR/L 06** | ● | ● | 10 | 09 | 80 | 4.5 | ≥08 | **TC.T 06T1..** | 3006-M2x4 | - | - | 80-T06 |
| **S08H STFCR/L 06** | ● | ● | 08 | 7.3 | 100 | 06 | ≥11 | | | | | |
| **S10K STFCR/L 09** | ● | ● | 10 | 09 | 125 | 07 | ≥13 | **TC.T 0902..** | 3007-M2.2x5 | | | 80-T07 |
| **S12K STFCR/L 09** | ● | ● | 12 | 11 | 125 | 09 | ≥17 | | | | | |
| **S12K STFCR/L 11** | ● | ● | 12 | 11 | 125 | 09 | ≥17 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **S16P STFCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R STFCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S16P STFCR/L 16** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **TC.T 16T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R STFCR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S STFCR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | AAV-08-M3.5x8 | |
| **S32T STFCR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | |
| **S40U STFCR/L 16** | ● | ○ | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A10H STFCR/L 11** | ● | ● | 10 | 09 | 100 | 07 | ≥13 | **TC.T 1102..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A12H STFCR/L 11** | ● | ● | 12 | 11 | 100 | 09 | ≥17 | | | | | |
| **A16M STFCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | | | | | |

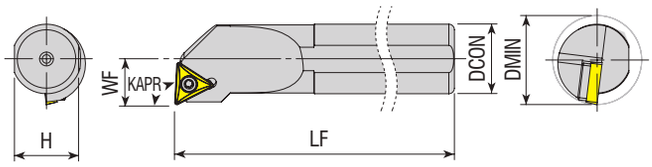
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

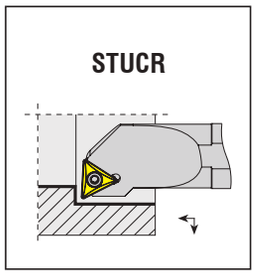
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S12K ST-CR 11




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S10K STUCR/L 09** | ● | ● | 10 | 09 | 125 | 07 | ≥13 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **S12K STUCR/L 09** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S12K STUCR/L 11** | ● | ● | 12 | 11 | 125 | 09 | ≥17 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **S16P STUCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R STUCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S16P STUCR/L 16** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **TC.T 16T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **S20R STUCR/L 16** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **S25S STUCR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | | | AAV-08-M3.5x8 | |
| **S32T STUCR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | |
| **S40U STUCR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A10H STUCR/L 09** | ● | ● | 10 | 09 | 100 | 07 | ≥13 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **A12H STUCR/L 09** | ● | ● | 12 | 11 | 100 | 09 | ≥16 | | | | | |
| **A12H STUCR/L 11** | ● | ● | 12 | 11 | 100 | 09 | ≥16 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |
| **A16M STUCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | | | | | |
| **A20P STUCR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | | | | |
| **A16M STUCR/L 16** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | **TC.T 16T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **A20P STUCR/L 16** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | 4015-M3.5x11 | | | |
| **A25R STUCR/L 16** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | | | | AAV-08-M3.5x8 | |
| **A32S STUCR/L 16** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | 4015-M3.5x14 | AATN-2-0001 | AAV-06-M3.5x11 | |

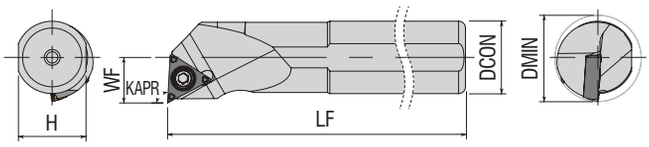
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10K STUCR 09

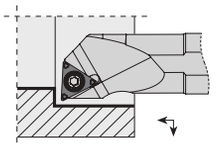


**KAPR=93°**





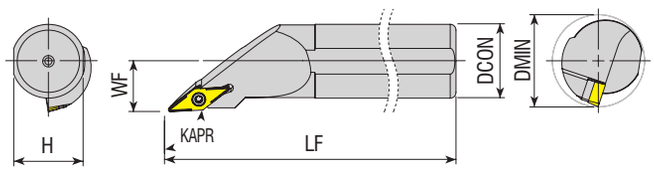

**STUPR**



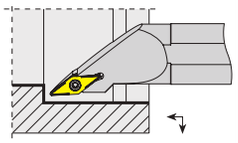
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S08H STUPR/L 0802** | ● | ○ | 08 | 7.3 | 100 | 05 | ≥10 | **TP. 0802..** | 3006-M2x4 | - | - | 80-T06 |
| **S10K STUPR/L 1103** | ● | ○ | 10 | 09 | 125 | 06 | ≥12 | **TP. 1103..** | 4010-M3x6 | | | 80-T10 |
| **S12K STUPR/L 1103** | ● | ● | 12 | 11 | 125 | 09 | ≥16 | | | | | |
| **S12M STUPR/L 1103** | ● | ● | 12 | 11 | 150 | 08 | ≥16 | | | | | |
| **S16P STUPR/L 1103** | ● | ● | 16 | 14.8 | 170 | 10 | ≥20 | | 4010-M3x8 | | | |
| **S16R STUPR/L 1103** | ● | ● | 16 | 14.8 | 200 | 10 | ≥20 | | | | | |
| **A20R STUPR/L 1103** | ● | ○ | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |

**KAPR=93°**






**SVJBR**



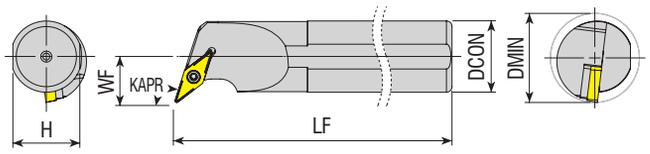
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S25S SVJBR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **VB.T 1604..** | 4015-M3.5x12 | AAVN-2-0002 | AAV-08-M3.5x8 | 80-T15 |
| **S32T SVJBR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | 4015-M3.5x14 | | AAV-06-M3.5x11 | |
| **S40U SVJBR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

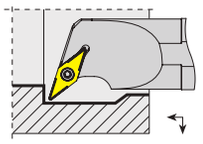
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S08H STUPR 0802

**KAPR=107.5°**





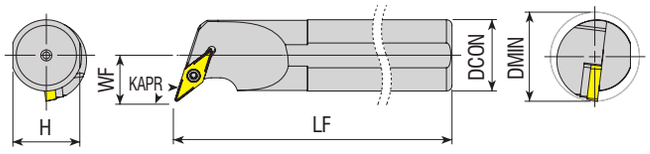

**SVQBR**



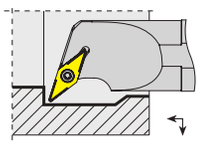
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S16P SVQBR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **VB.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S20R SVQBR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S25S SVQBR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-08-M3.5x8 | 80-T15 |
| **S32T SVQBR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | AAV-06-M3.5x11 | |
| **S40U SVQBR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A20Q SVQBR/L 11** | ● | ● | 20 | 18.5 | 180 | 13 | ≥25 | **VB.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A20Q SVQBR/L 16** | ● | ● | 20 | 18.5 | 180 | 20 | ≥30 | **VB.T 1604..** | 4015-M3.5x11 | - | - | 80-T15 |
| **A25S SVQBR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | |
| **A32S SVQBR/L 16** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | | |

**KAPR=107.5°**






**SVQCR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S16P SVQCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S20R SVQCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S25S SVQCR/L 16** | ● | ● | 25 | 23 | 250 | 17 | ≥32 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-08-M3.5x8 | 80-T15 |
| **S32T SVQCR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | AAV-06-M3.5x11 | |
| **S40U SVQCR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A16M SVQCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A20P SVQCR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | | | | |
| **A25R SVQCR/L 16** | ● | ● | 25 | 23 | 200 | 17 | ≥32 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-08-M3.5x8 | 80-T15 |
| **A32S SVQCR/L 16** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | | | AAV-06-M3.5x11 | |
| **A40T SVQCR/L 16** | ● | ● | 40 | 37.5 | 300 | 27 | ≥50 | | | | | |

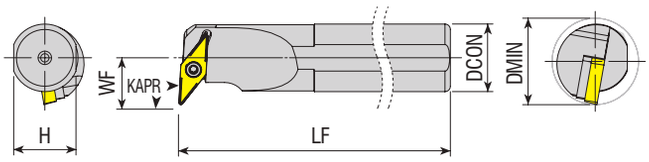
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

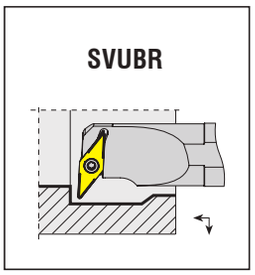
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. S16P SVQBR 11

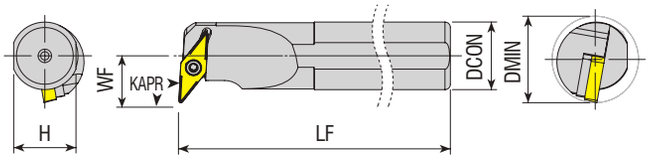


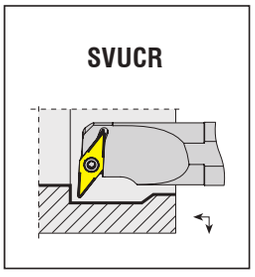




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S16P SVUBR/L 11** | ● | ● | 16 | 14.8 | 170 | 12.5 | ≥20 | **VB.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S20R SVUBR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S25S SVUBR/L 16** | ● | ● | 25 | 23 | 250 | 19 | ≥32 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **S32T SVUBR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | |
| **S40U SVUBR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A20Q SVUBR/L 16** | ● | ○ | 20 | 18.3 | 180 | 20 | ≥30 | | 4015-M3.5x11 | - | - | |
| **A32S SVUBR/L 16** | ● | ● | 32 | 30 | 250 | 22 | ≥40 | | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | |



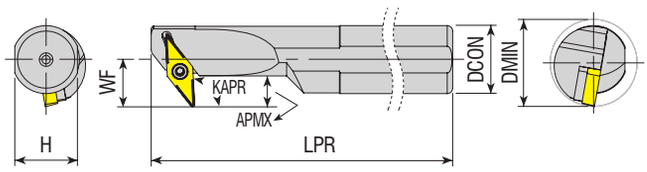



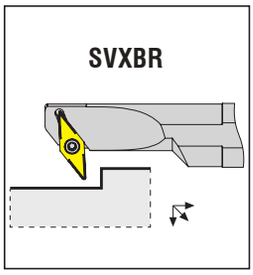

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S16P SVUCR/L 11** | ● | ● | 16 | 14.8 | 170 | 12.5 | ≥20 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S20R SVUCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **S25S SVUCR/L 16** | ● | ● | 25 | 23 | 250 | 19 | ≥32 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **S32T SVUCR/L 16** | ● | ● | 32 | 30 | 300 | 22 | ≥40 | | | | | |
| **S40U SVUCR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | ≥50 | | | | | |
| **A12K SVUCR/L 07** | ● | ● | 12 | 11 | 125 | 9 | ≥16 | **VC.T 0702..** | 3006-M2x4 | - | - | 80-T06 |
| **A20P SVUCR/L 11** | ● | ○ | 20 | 18.3 | 170 | 13 | ≥25 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A20Q SVUCR/L 11** | ● | ● | 20 | 18.3 | 180 | 13 | ≥25 | | | | | |
| **A25R SVUCR/L 16** | ● | ● | 25 | 23 | 200 | 19 | ≥32 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S16P SVUBR 11



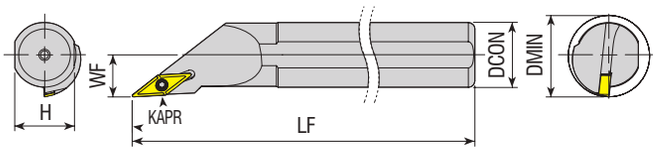



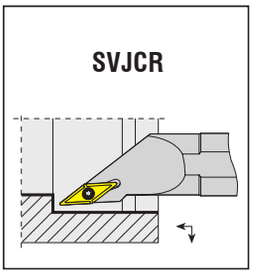




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LPR | WF | APMX | DMIN |  |  |  |  |  |
| **S16P SVXBR/L 1102** | ● | ○ | 16 | 14.8 | 170 | 12.5 | 7.2 | ≥20 | **VBM. 1102..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S20R SVXBR/L 1102** | ● | ● | 20 | 18.3 | 200 | 13 | 5.7 | ≥25 | | | | | |
| **S16P SVXBR/L 11** | ● | ● | 16 | 14.8 | 170 | 12.5 | 7.2 | ≥20 | **VB.T 1103..** | | | | |
| **S20R SVXBR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | 5.7 | ≥25 | | | | | |
| **S25S SVXBR/L 16** | ● | ● | 25 | 23 | 250 | 19 | 10.2 | ≥32 | **VB.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **S32T SVXBR/L 16** | ● | ● | 32 | 30 | 300 | 22 | 11.7 | ≥40 | | | | | |
| **S40U SVXBR/L 16** | ● | ● | 40 | 37.5 | 350 | 27 | 14.3 | ≥50 | | | | | |

Hinweis: Das Maß "APMX" bezieht sich auf R 0,4
*Nota: Le dimensioni sono con l'inserto APMX con raggio 04*
*Note: Dimensions of "APMX" are given according to R.0,4*



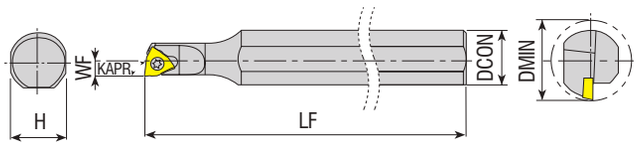

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **S12K SVJCR/L 11** | ● | ● | 12 | 11 | 125 | 7 | ≥13 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S16P SVJCR/L 11** | ● | ● | 16 | 14.8 | 170 | 11 | ≥20 | | | | | |
| **S20R SVJCR/L 11** | ● | ● | 20 | 18.3 | 200 | 13 | ≥25 | | | | | |
| **A12H SVJCR/L 11** | ● | ● | 12 | 11 | 100 | 07 | ≥13 | | | | | |
| **A16M SVJCR/L 11** | ● | ● | 16 | 14.8 | 150 | 11 | ≥20 | | | | | |
| **A20P SVJCR/L 11** | ● | ● | 20 | 18.3 | 170 | 13 | ≥25 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

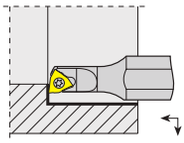
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.S16P SVXBR 1102

**KAPR=95°**





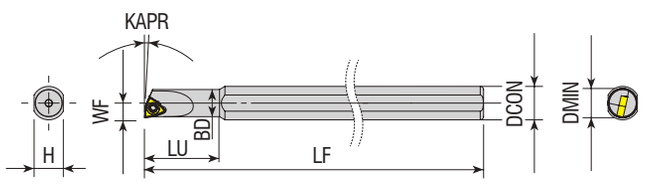

**SWLCR**



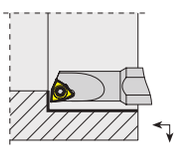
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCON | H | LF | WF | DMIN |  | Schraube *Vite* *Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **S0608H SWLCR 03** | ● | 08 | 7.3 | 100 | 04 | ≥08 | **WC.. 0302..** | 4008-M2.5x4 | - | - | 80-T08 |
| **S0810K SWLCR 03** | ● | 10 | 09 | 125 | 06 | ≥10 | | 4008-M2.5x4.5 | | | |

**KAPR=93°**






**SWUBR**



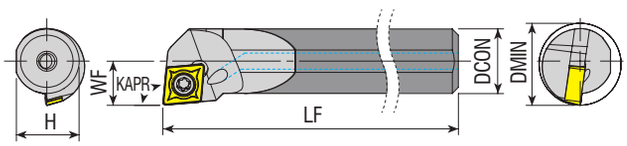
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCON | BD | H | LU | LF | DMIN | WF |  | Schraube *Vite* *Screw*  | Unterlage *Sottoinserto* *Shim*  | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **S0610H SWUBR 06** | ● | 10 | 5 | 7.3 | 18 | 100 | ≥6 | 3 | **WBGT 060102-L** | 3006-M2x3.3 | - | - | 80-T06 |
| **S08H SWUBR 06-5.5** | ● | 08 | 5 | 7.3 | 18 | 100 | ≥5.7 | 2.75 | | 3006-M2x4 | | | |
| **S08H SWUBR 06-7** | ● | 08 | 6.5 | 7.3 | 18 | 100 | ≥7 | 3.5 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KYCR-ISCR Wendeplatten. / Compatibile con Inserti KYCR-ISCR. / *Compatiple with KYCR-ISCR Insert.*

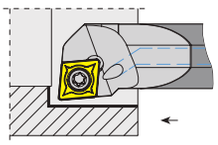
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S0608H SWLCR 03

**KAPR=95°**





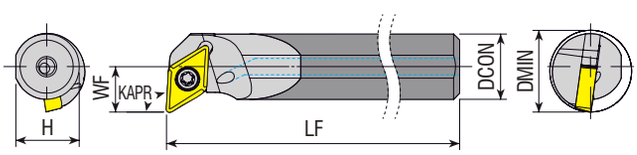

**SCLCR**



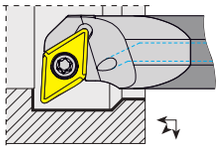
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **C06J SCLCR/L 06** | ● | ○ | 6 | 5.7 | 110 | 4.5 | ≥8 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **E08K SCLCR/L 06** | ● | ● | 8 | 7.5 | 125 | 6 | ≥11 | | | | | |
| **E10M SCLCR/L 06** | ● | ● | 10 | 9.5 | 150 | 7 | ≥13 | | | | | |
| **E12Q SCLCR/L 06** | ● | ● | 12 | 11 | 180 | 9 | ≥16 | | | | | |
| **E16R SCLCR/L 09** | ● | ● | 16 | 15 | 200 | 11 | ≥20 | **CC.T 09T3..** | 4015-M3.5x9 | | | 80-T15 |
| **E20S SCLCR/L 09** | ● | ● | 20 | 19 | 250 | 13 | ≥24 | | | | | |

**KAPR=93°**






**SDUCR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **E10M SDUCR/L 07** | ● | ● | 10 | 9.5 | 150 | 8 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **E12Q SDUCR/L 07** | ● | ● | 12 | 11 | 180 | 9 | ≥16 | | | | | |
| **E16R SDUCR/L 11** | ● | ● | 16 | 15 | 200 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **E20S SDUCR/L 11** | ● | ● | 20 | 18.3 | 250 | 12 | ≥23 | | | | | |

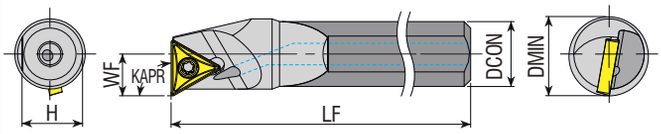
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. C06J SCLCR 06

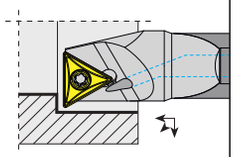
new

**KAPR=90°**






**STFCR**

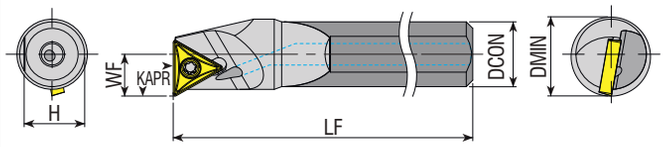


| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **E10M STFCR/L 09** | ● | ○ | 10 | 9.5 | 150 | 6 | 12 | **TC.T 0902..** | 3007-M2.2x5 | - | - | 80-T07 |
| **E12Q STFCR/L 09** | ● | ○ | 12 | 11 | 180 | 8 | 15 | | | | | |
| **E12Q STFCR/L 11** | ● | ○ | 12 | 11 | 180 | 8 | 15 | **TC.T 1102..** | 4008-M2.5x6 | | | 80-T08 |

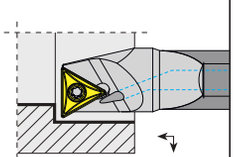
new

**KAPR=93°**






**STUPR**



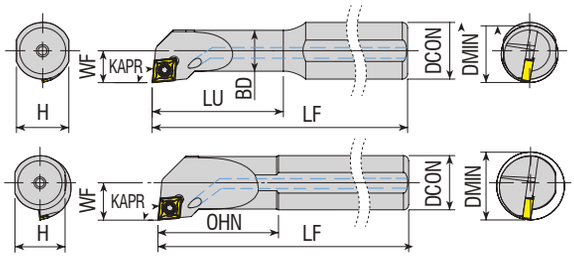
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | DCON | H | LF | WF | DMIN |  |  |  |  |  |
| **E12Q STUPR/L 1103** | ● | ○ | 12 | 11 | 180 | 8 | 15 | **TP.. 1103..** | 4010-M3x6 | - | - | 80-T10 |
| **E16R STUPR/L 1103** | ● | ○ | 16 | 15 | 200 | 11 | 20 | | 4010-M3x8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

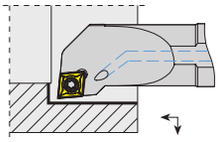
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. E10M STFCR 09

**SET-A/SCLCR/L**





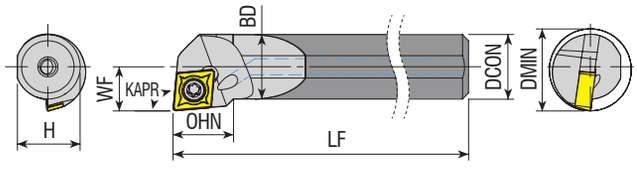

**SCLCR**



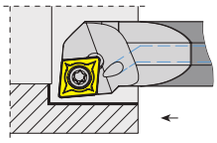
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | BD | H | LU=OHN | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **A08H SCLCR/L 06** | ● | ● | 8 | 8 | 7.3 | 20 | 100 | 6 | ≥11 | | | | | |
| **A10H SCLCR/L 06** | ● | ● | 10 | 10 | 9 | 25 | 100 | 7 | ≥13 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A12H SCLCR/L 06** | ● | ● | 12 | 12 | 11 | 25 | 100 | 9 | ≥16 | | | | | |
| **A16M SCLCR/L 09** | ● | ● | 16 | 16 | 14.8 | 35 | 150 | 11 | ≥20 | **CC.T 09T3..** | 4015-M3.5x9 | | | 80-T15 |

**SET-E/SCLCR/L**





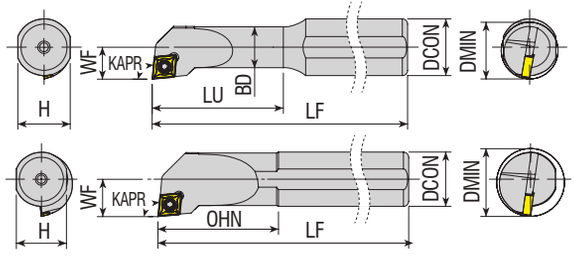

**SCLCR**



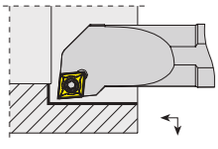
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | BD | H | OHN | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **E08K SCLCR/L 06** | ● | ○ | 8 | 8 | 7.5 | 10 | 125 | 6 | ≥11 | | | | | |
| **E10M SCLCR/L 06** | ● | ○ | 10 | 10 | 9.5 | 10 | 150 | 7 | ≥13 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **E12Q SCLCR/L 06** | ● | ○ | 12 | 12 | 11 | 12 | 180 | 9 | ≥16 | | | | | |
| **E16R SCLCR/L 09** | ● | ○ | 16 | 16 | 15 | 15 | 200 | 11 | ≥20 | **CC.T 09T3..** | 4015-M3.5x9 | | | 80-T15 |

**SET-S/SCLCR/L**






**SCLCR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | BD | H | LU=OHN | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **S08H SCLCR/L 06** | ● | ● | 8 | 8 | 7.3 | 20 | 100 | 6 | ≥11 | | | | | |
| **S10K SCLCR/L 06** | ● | ● | 10 | 10 | 9 | 25 | 125 | 7 | ≥13 | **CC.T 0602..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SCLCR/L 06** | ● | ● | 12 | 12 | 11 | 25 | 125 | 9 | ≥16 | | | | | |
| **S16P SCLCR/L 09** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | **CC.T 09T3..** | 4015-M3.5x9 | | | 80-T15 |

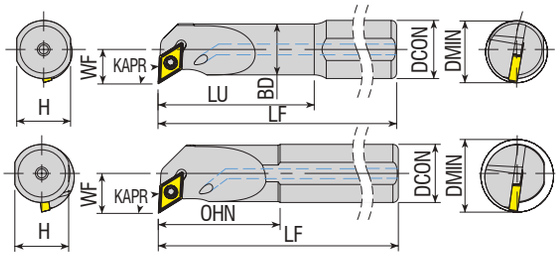
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

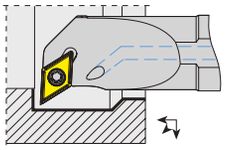
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SET-A/SCLCR

## SET-A/SDUCR/L





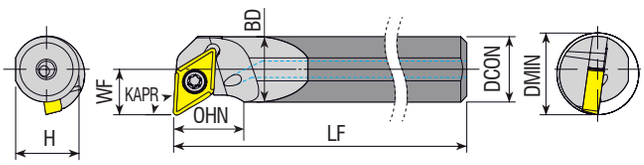

**SDUCR**



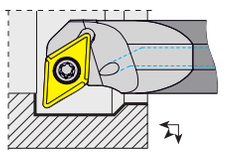
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | BD | H | LU=OHN | LF | WF | DMIN | | | | | |
| **A10H SDUCR/L 07** | ● | ● | 10 | 10 | 09 | 25 | 100 | 08 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **A12H SDUCR/L 07** | ● | ● | 12 | 12 | 11 | 25 | 100 | 09 | ≥16 | | | | | |
| **A16M SDUCR/L 11** | ● | ● | 16 | 16 | 14.8 | 35 | 150 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | | | 80-T15 |

## SET-E/SDUCR/L





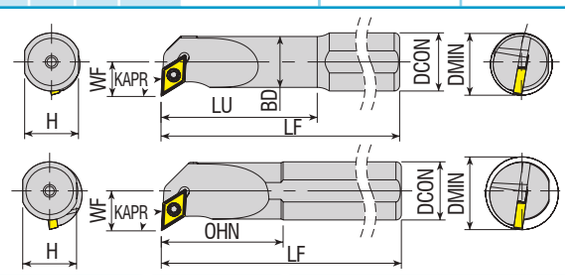

**SDUCR**



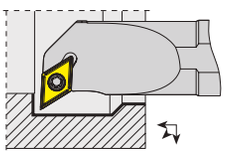
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | BD | H | OHN | LF | WF | DMIN | | | | | |
| **E10M SDUCR/L 07** | ● | ○ | 10 | 10 | 9.5 | 09 | 150 | 8 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **E12Q SDUCR/L 07** | ● | ○ | 12 | 12 | 11 | 10 | 180 | 9 | ≥16 | | | | | |
| **E16R SDUCR/L 11** | ● | ○ | 16 | 16 | 15 | 12 | 200 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | | | 80-T15 |

## SET-S/SDUCR/L






**SDUCR**



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | BD | H | LU=OHN | LF | WF | DMIN | | | | | |
| **S10K SDUCR/L 07** | ● | ● | 10 | 10 | 9 | 25 | 125 | 8 | ≥13 | **DC.T 0702..** | 4008-M2.5x6 | - | - | 80-T08 |
| **S12K SDUCR/L 07** | ● | ● | 12 | 12 | 11 | 25 | 125 | 9 | ≥16 | | | | | |
| **S16P SDUCR/L 11** | ● | ● | 16 | 16 | 14.8 | 35 | 170 | 11 | ≥20 | **DC.T 11T3..** | 4015-M3.5x9 | | | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SET-A/SDUCR

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# ANTIVIBRATION

**SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN**
*UTENSILI ANTIVIBRANTI*
*ANTIVIBRATION TOOLS*




www.akko.com.tr

| AKKO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| | A | TT | B | D16 | 204 | 10D | H | E |

**2 Werkzeugtyp**
*Tipo Di Utensile*
*Tool Type*

*Schwingungsgedämpfte Bohrstange*
*Utensile Antivibrante*
*Anti Vibration Tool*

**8 Art der Bohrstange**
*Tipo Di Barra*
*Type of Boring Bar*

*Hartmetall verstärkt*
*Rinforzata in metallo duro*
*Carbide reinforced*

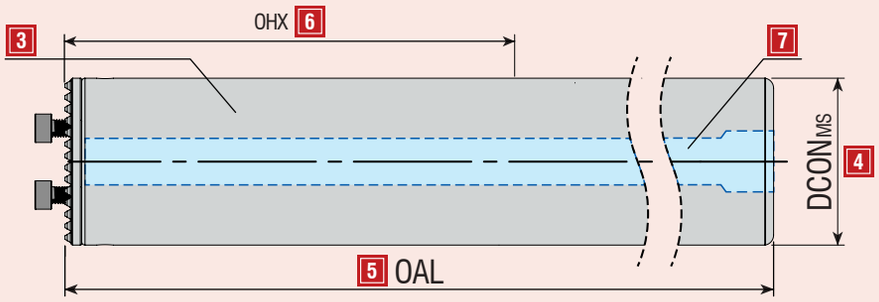
**3 Schaft** *Corpo* *Body*

**4 Anschlussdurchmesser** *Diametro Di Connessione* *Connection Diameter*

**5 Gesamtlänge** *Lunghezza Totale* *Overall Length*

**6 Maximale Auskragung** *Sbalzo Massimo* *Overhang maximum*

**7 Mit Innenkühlung** *Con Foro Per Refrigerazione* *With Coolant Hole*




| AKKO | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| | A | TT | C | A | 16 | SDUCR11 |

**2 Werkzeugtyp**
*Tipo Di Utensile*
*Tool Type*

*Wechselkopf für Schwingungsgedämpfte Bohrstange*
*Cartuccia Utensile Antivibrante*
*Anti Vibration Tool Cartridge*

**3 Bezeichnung für Wechselkopf**
*Codice Cartuccia*
*Cartridge Code*

Wechselkopf
*Cartuccia*
*Cartridge*

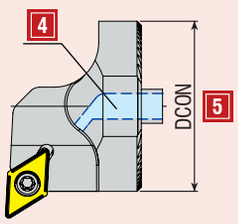
**4 Mit Innenkühlung**
*Con Foro Per Refrigerazione*
*With Coolant Hole*

**5 Anschlussdurchmesser**
*Diametro Di Connessione*
*Connection Diameter*

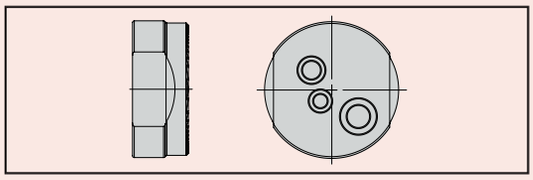
Ø16 - Ø20 - Ø25
Ø32 - Ø40

**2 Wechselkopftyp**
*Tipo Di Cartuccia*
*Cartridge Type*

SDUCR/L, SCLCR/L, SVUCR/L, TCLNR/L, TDUNR/L




| AKKO | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| | A | TT | C | 16-25 |



**2 Werkzeugtyp**
*Tipo Di Utensile*
*Tool Type*

Wechselkopf für Schwingungsgedämpfte Bohrstange
*Cartuccia Utensile Antivibrante*
*Anti Vibration Tool Cartridge*

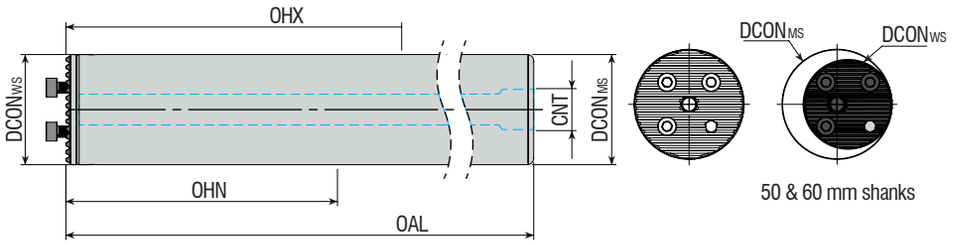
**3 Wechselkopf**
*Cartuccia*
*Cartridge*

Bezeichnung für zentriertes Wechselkopf
*Codice Cartuccia di Centraggio*
*Centering Cartridge Code*

**4 Nutzbarer Durchmesserbereich für Werkzeugschaft**
*Corpo Da Usare Per La Gamma Dei Diametri*
*Usable Diameter Range for Body*

ATTB-D16/D20/D25
ATTB-D32/D40/D50/D60






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | | DCONMS | DCONWS | OAL | OHN | OHX | CNT | DCON | DMIN | | |
| **ATTB-D16-156-7D-H** | ○ | 16 | 16 | 156 | 55 | 92 | G1/8 | 16 | 20 | 2525-M3X10 | AAL-02-2.5 |
| **ATTB-D16-204-10D-H-E** | ○ | 16 | 16 | 204 | 96 | 140 | G1/8 | 16 | 20 | | |
| **ATTB-D20-200-7D-H** | ○ | 20 | 20 | 200 | 70 | 120 | G1/4 | 20 | 25 | M3.5X10 | |
| **ATTB-D20-260-10D-H-E** | ○ | 20 | 20 | 260 | 120 | 180 | G1/4 | 20 | 25 | | |
| **ATTB-D25-255-7D-H** | ○ | 25 | 25 | 255 | 88 | 158 | G1/4 | 25 | 32 | 2503-M4X12 | AAL-03-3 |
| **ATTB-D25-330-10D-H** | ○ | 25 | 25 | 330 | 155 | 230 | G1/4 | 25 | 32 | | |
| **ATTB-D32-320-7D-H** | ○ | 32 | 32 | 320 | 100 | 192 | G3/8 | 32 | 40 | 2504-M5X16 | AAL-05-4 |
| **ATTB-D32-416-10D-H** | ○ | 32 | 32 | 416 | 192 | 288 | G3/8 | 32 | 40 | | |
| **ATTB-D40-408-7D-H** | ○ | 40 | 40 | 408 | 128 | 248 | G1/2 | 40 | 50 | 2505-M6X16 | AAL-07-5 |
| **ATTB-D40-528-10D-H** | ○ | 40 | 40 | 528 | 248 | 368 | G1/2 | 40 | 50 | | |
| **ATTB-D50-519-7D-H** | ● | 50 | 40 | 519 | 168 | 318 | G1/2 | 40 | 63 | | |
| **ATTB-D50-669-10D-H** | ○ | 50 | 40 | 669 | 318 | 468 | G1/2 | 40 | 63 | | |
| **ATTB-D60-628-7D-H** | ○ | 60 | 40 | 628 | 208 | 388 | G3/4 | 40 | 80 | | |
| **ATTB-D60-808-10D-H** | ○ | 60 | 40 | 808 | 388 | 568 | G3/4 | 40 | 80 | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

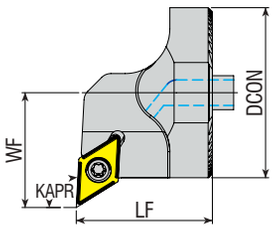
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTB-D16-156-7D-H

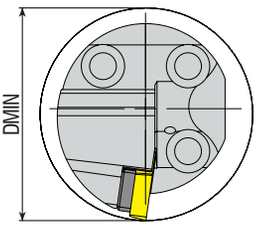


new

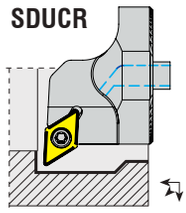
**KAPR=93°**






**SDUCR**

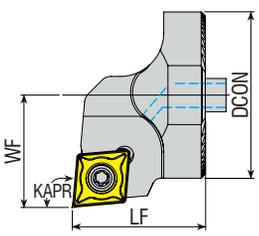


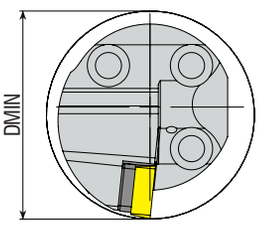
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | LF | WF | DMIN |  |  |  |  |  |
| ATTC-A16 SDUCR/L 07 | ○ | ○ | 16 | 20 | 11 | 20 | DC.T 0702.. | 4008-M2.5x6 | - | - | 80-T08 |
| ATTC-A20 SDUCR/L 11 | ○ | ○ | 20 | 20 | 13 | 25 | | 4015-M3.5x11 | | | |
| ATTC-A25 SDUCR/L 11 | ○ | ○ | 25 | 23 | 17 | 32 | | 4015-M3.5x12 | | AAV-08-M3.5x8 | |
| ATTC-A32 SDUCR/L 11 | ○ | ○ | 32 | 32 | 22 | 40 | DC.T 11T3.. | 4015-M3.5x14 | AADN-2-0001 | AAV-06-M3.5x11 | 80-T15 |
| ATTC-A40 SDUCR/L 11 | ● | ● | 40 | 32 | 27 | 50 | | | | | |

new

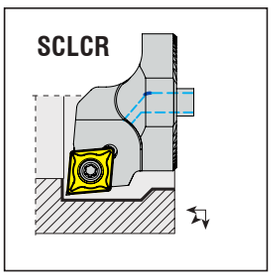
**KAPR=95°**






**SCLCR**



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | DCON | LF | WF | DMIN |  |  |  |  |  |
| ATTC-A16 SCLCR/L 06 | ○ | ○ | 16 | 20 | 11 | 20 | CC.T 0602.. | 4008-M2.5x6 | - | - | 80-T08 |
| ATTC-A20 SCLCR/L 09 | ○ | ○ | 20 | 20 | 13 | 25 | | 4015-M3.5x9 | | | |
| ATTC-A25 SCLCR/L 09 | ○ | ○ | 25 | 23 | 17 | 32 | CC.T 09T3.. | 4015-M3.5x12 | AACN-2-0001 | AAV-08-M3.5x8 | 80-T15 |
| ATTC-A32 SCLCR/L 09 | ○ | ○ | 32 | 32 | 22 | 40 | | | | | |
| ATTC-A40 SCLCR/L 12 | ● | ● | 40 | 32 | 27 | 50 | CC.T 1204.. | 1020-M4.5x16 | AACN-2-0003 | AAV-07-M4.5x13 | 80-T20 |

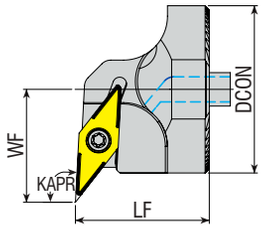
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

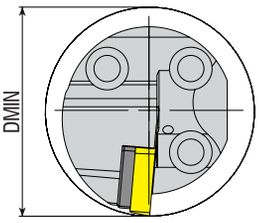
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTC-A16-SDUCR 07

new

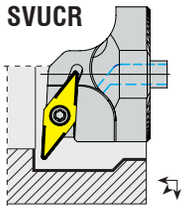
**KAPR=93°**

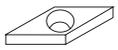





**SVUCR**

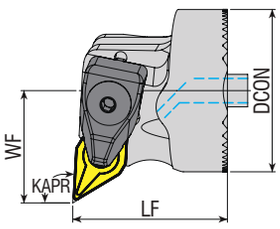


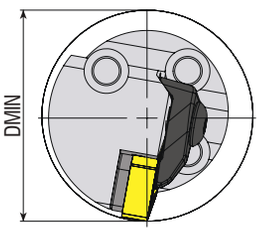
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | LF | WF | DMIN |  |  |  |  |  |
| **ATTC-A20 SVUCR/L 11** | ○ | ○ | 20 | 20 | 15 | 27 | **VC.T 1103..** | 4008-M2.5x6 | - | - | 80-T08 |
| **ATTC-A25 SVUCR/L 11** | ○ | ○ | 25 | 23 | 17 | 32 | | | | | |
| **ATTC-A32 SVUCR/L 16** | ○ | ○ | 32 | 32 | 22 | 40 | **VC.T 1604..** | 4015-M3.5x14 | AAVN-2-0002 | AAV-06-M3.5x11 | 80-T15 |
| **ATTC-A40 SVUCR/L 16** | ● | ● | 40 | 32 | 27 | 50 | | | | | |

new

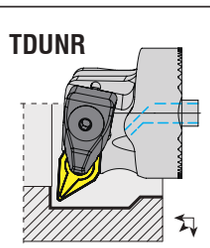
**KAPR=93°**

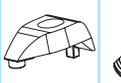
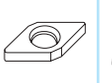





**TDUNR**



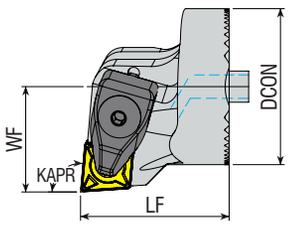
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannpratze *Bloccaggio a Cuneo* Wedge Clamp | Klemmschraube *Vite Di Bloccaggio* Wedge Screw | Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Feder *Anello* Ring | Ring *Rondella* Washer | Innensechskantschlüssel *Chiave a Brugola* Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | LF | WF | DMIN |  |  |  |  |  |  |  |  |
| **ATTC-A32 TDUNR/L 11** | ○ | ○ | 32 | 32 | 22 | 40 | **DNM. 1104..** | ATK-01 | AKV-01-M5x22 | AADN -2-0001 | AAV-04-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **ATTC-A40 TDUNR/L 15** | ● | ● | 40 | 38 | 27 | 50 | **DNM. 1506..** | ATK-02 | AKV-30-M6x22 | AADN -3-0001 | AAV-02-M5x12 | | | |

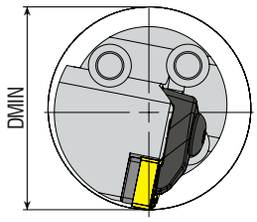
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

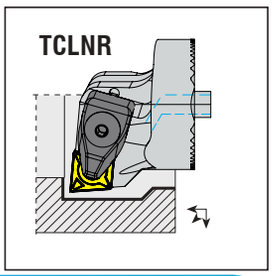
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATTC-A20 SVUCR 11

## WECHSELKOPF FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE
## *CARTUCCE ANTIVIBRANTI*
## *ANTI VIBRATION TOOLS CARTRIDGES*



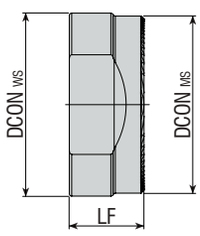



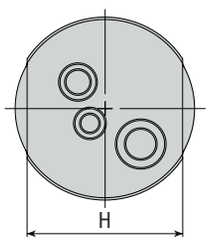




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Feder *Anello* *Ring* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | DCON | LF | WF | DMIN | | | | | | | | |
| **ATTC-A32 TCLNR/L 12** | ○ | ○ | 32 | 32 | 22 | 40 | **CNM. 1204..** | ATK-02 | AKV-30-M6x22 | AACN -3-0001 | AAV-02-M5x12 | AS-01 | ABPL-01 | AAL-03-3 |
| **ATTC-A40 TCLNR/L 12** | ● | ● | 40 | 38 | 27 | 50 | | | | | | | | |

## ZENTRIERWERKZEUG FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE
## *UTENSILI ANTIVIBRANTI PER STRUMENTI DI CENTRAGGIO*
## *ANTI VIBRATION TOOLS CENTERING INSTRUMENT*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Art der Bohrstange *Barre di Alesatura* *Body Type* |
|---|---|---|---|---|---|---|
| | | DCONWS | DCONMS | LF | H | |
| **ATTC-16-25** | ● | 28 | 25 | 15 | 22 | ATTB-D16/D20/D25 |
| **ATTC-32-60** | ● | 53 | 40 | 20 | 35 | ATTB-D32/D40/D50/D60 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

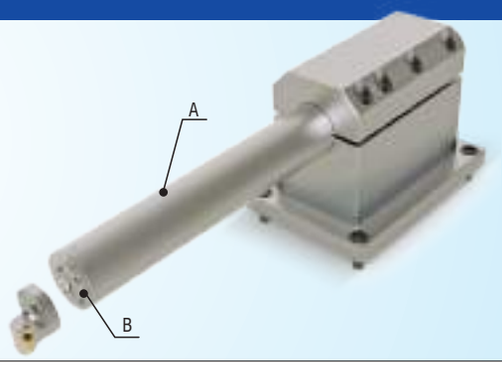
1 stück/pezzo./pcs. ATTC-A32 TCLNR 12

## 1 Montage und Einstellung | *Assemblaggio e regolazione* | *Assembly and Setting*

Die Oberflächen des Wechselkopfes und des zu montierenden Schafts sowie der innere Teil des Werkzeughalters sollten gereinigt werden. Siehe A und B unten auf der Abbildung.

*La superficie della cartuccia e del gambo da montare, nonché la parte interna del portautensili devono essere pulite. Controllare A e B nell'immagine seguente.*

*The shank's and the cartridge's mounting surfaces, in addition to the inside of the holder, must be cleaned. See referred the surfaces on the illustrations A and B .*

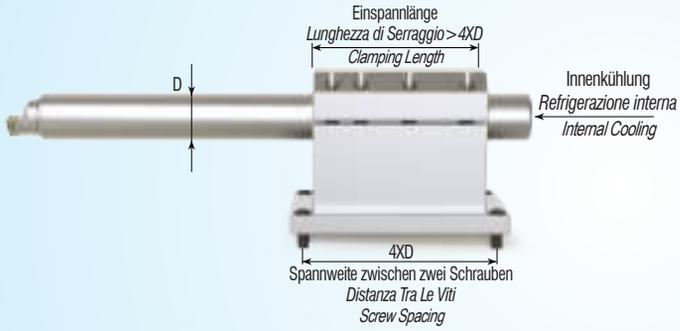



## 2 *Schaftmontage* | *Montaggio Su Carrozzeria* | *Body Mounting*

Die Einspannlänge sollte nicht weniger als 4 L / D raito betragen. Vorgeschlagen ist die Oberseite des Halters zu öffnen und andere Halte-Klemmmethoden zu verwenden. (Typ C). Bitte nicht die Schraubklemmmethode verwenden . Bei langer Nutzung, bitte die Innenkühlung verwenden.

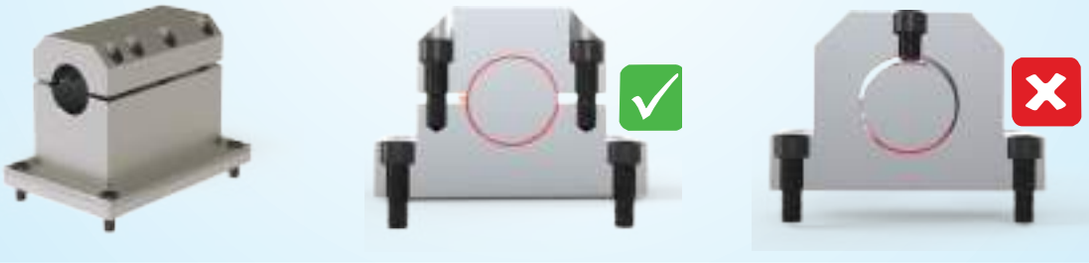
*La lunghezza di serraggio non deve essere inferiore a 4 rapporti L / D. Suggerire di utilizzare il coperchio di serraggio con il metodo di apertura e altri metodi di serraggio. (Tipo C). Non utilizzare il metodo di serraggio delle viti. Usare il raffreddamento interno per favore quando si lavora a lungo.*

*The clamping length should not be Minumun 4xD . Suggest using the clamping cover with opening method and other holding clamping methods. (Type C). Do not use screw clamping method. Use inner cooling please when working a long time.*







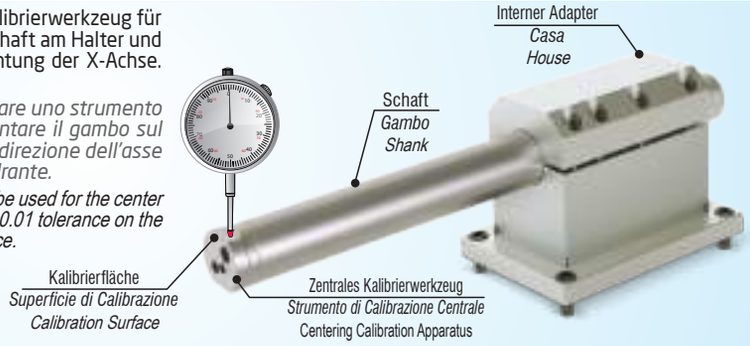


## 3 *Einstellung der Zentrumhöhe* | *Regolazione Dell'altezza del Gruppo Centrale* | *Adjusting the Height of Centre Assembly*

Bei der erstmaligen Montage des Schaftes sollte ein spezielles Kalibrierwerkzeug für die Zentrumhöhe verwendet werden. Montieren Sie zuerst den Schaft am Halter und kalibrieren Sie es dann innerhalb einer Toleranz von 0,01 in Richtung der X-Achse. Bitte benutzen Sie bei der Einstellung eine Messuhr.

*Quando si monta il corpo per la prima volta, è necessario utilizzare uno strumento di calibrazione speciale per l'altezza centrale. Innanzitutto montare il gambo sul supporto, quindi calibrare il corpo entro la tolleranza 0,01 sulla direzione dell'asse X. Effettuare la regolazione con il dispositivo-indicatore a quadrante.*

*When mounting the body for the first time, a special calibration tool must be used for the center height. First mount the shank on the holder, then calibrate the bod within 0.01 tolerance on the X axis direction. Please make the adjustment with the dial indicator device.*




## 4 *Richtige Wechselkopfmontage* | *Montare la Cartuccia Corretta* | *Correct Cartridge Mounting*

Siehe Abbildung auf der Seite:
*Vedi La Figura a Lato:*
*See The Figure on The Side:*

**Linke Richtung**
*Utensile Sinistro*
*Left Hand Tool*



**Rechte Richtung**
*Utensile Destro*
*Right Hand Tool*

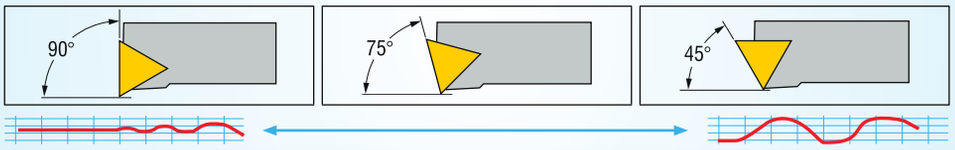
## Auswahl der richtigen Wendeschneidplatte / *Scelta Dell'inserto Corretto / Choosing the Correct Insert*

Die Auswahl des richtigen Einsatzes kann einen großen Einfluss auf den Gesamterfolg der Schwingungsdämpfung haben. Die Wendeschneidplatte kann die Bearbeitungsstabilität hauptsächlich durch Minimierung der Schneidkräfte verbessern. Das Befolgen der folgenden Richtlinien sollte Ihr erster Schritt sein, um Vibrationen zu beseitigen: Verwenden Sie nach Möglichkeit immer kurze Werkzeuge. Reduzieren Sie andernfalls die Geschwindigkeit, um Vibrationen zu minimieren.

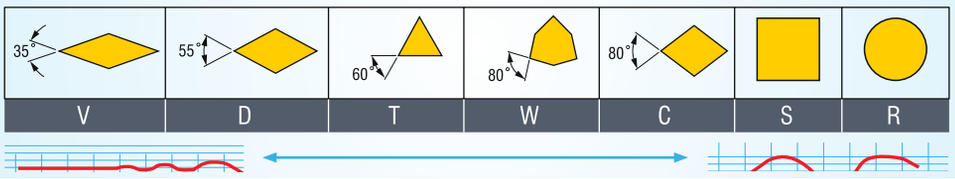
*La scelta dell'inserto giusto ha un impatto notevole sul successo complessivo dello smorzamento delle vibrazioni. Il modo principale in cui l'inserto può migliorare la stabilità di lavorazione è minimizzare le forze di taglio. per eliminare le vibrazioni: utilizzare utensili corti e ridurre l'accelerazione il più possibile.*

*Choosing the right insert has a major impact on the overall success of vibration damping. The main way the insert can improve machining stability is to minimize the cutting forces. to eliminate the vibrations: use short tools and Decrease the acceleration as much as possible.*

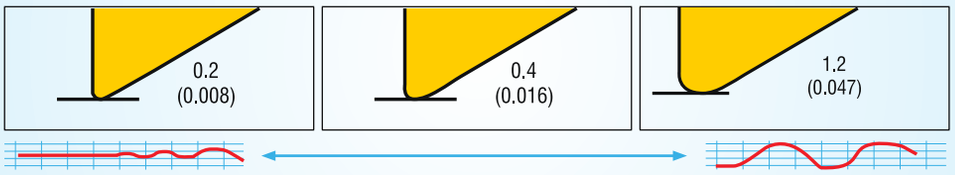
**A** Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90 ° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.
*Scegliere un utensile con un angolo di entrata il più vicino possibile a 90 ° per ridurre al minimo le forze radiali.*
*Choose a tool with an entry angle that is as close as possible to 90° to reduce the radial forces to a minimum.*



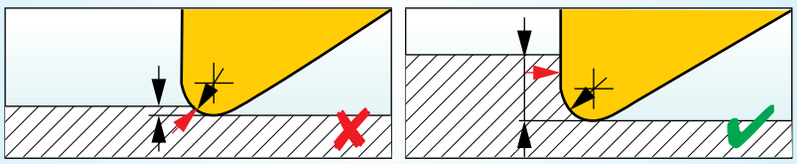

**B** Wählen Sie den kleinstmöglichen Wendeschneidplattenwinkel. Damit wird sich die Gesamtschneidkraft verringern und die Klarheit verbessern.
*Scegliere l'angolo di testa dell'inserto più piccolo possibile, ridurrà le forze di taglio complessive e aumenterà la qualità della superficie.*
*Choose the smallest insert head angle possible. This will reduce overall cutting forces and increase the surface quality.*



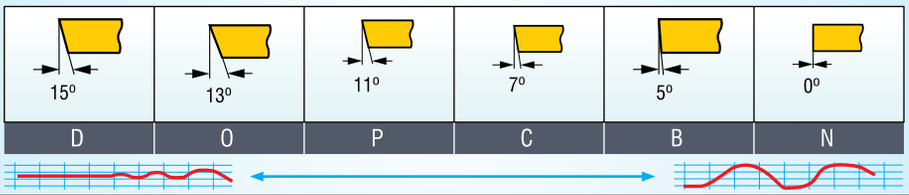

**C** Um Vibrationen zu reduzieren, sollten Sie die Spitze mit dem kleinstmöglichen Radius wählen.
*Scegliere un raggio di punta ridotto per ridurre le forze di taglio e consentire la lavorazione a una profondità di taglio inferiore. Per ridurre le vibrazioni, scegliere l'inserto con raggio di punta più piccolo possibile.*
*Choose a small nose radius to reduce the cutting forces and to enable machining in a lower depth of cut./To reduce tne vibration, choose the smallest nose radius insert as possible.*



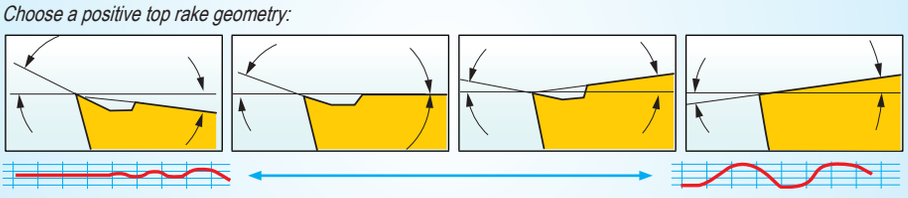

**D** Die Bearbeitungstiefe (ap) sollte größer als der Schneideckenradius sein.
*La profondità di lavorazione (ap) dovrebbe essere maggiore del raggio.*
*Machining depth (ap) should be larger than the nose radius.*



**E** Verwenden Sie eine Wendeschneidplatte mit insgesamt positiver Geometrie, um die Schneidkräfte zu reduzieren:
*Utilizzare un inserto con una geometria complessivamente positiva per ridurre le forze di taglio:*
*Use an insert with an overall positive geometry to reduce the cutting forces:*




**F** Benutzen Sie einen positiven, oberen Spanwinkel:
*Scegli una geometria di taglio superiore positiva:*
*Choose a positive top rake geometry:*



**G** *For-dampened-straight-adaptor:*



*L, min Länge nach dem Abschneiden*
*L, lunghezza minima dopo il taglio*
*L, min length after cut off*

| Ø | Kurzes Design *Design Corto* *Short Design* 4-7x Ø (mm) | Langes Design *Design Lungo* *Long Design* 7-10x Ø (mm) |
|---|---|---|
| 16 | 100 | 155 |
| 20 | 125 | 200 |
| 25 | 155 | 255 |
| 32 | 190 | 320 |
| 40 | 240 | 410 |
| 50 | 305 | 520 |
| 60 | 380 | 630 |

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

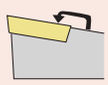
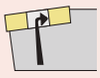
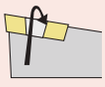
# CARTRIDGE

**KURZDREHHALTER**
*CARTUCCE*
*CARTRIDGE*



| S | T | F | C | R | 12 | C | A | 16 |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

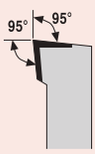
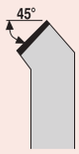
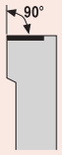
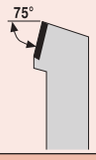
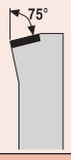
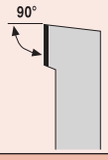
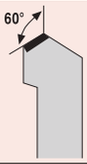
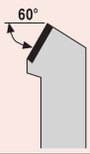
## 1 Klemmsystem / *Metodo di Montaggio Dell' Inserto* / *Clamping Method of Insert*

|  |  |  |
|---|---|---|
| Pratzenklemmung<br>*Bloccaggio Superiore Senza Foro*<br>*Top Clamping Without Hole* | Kniehebel-Spannsystem<br>*Foro di Serraggio (Blocco a Leva)*<br>*Hole Clamping (Lever Lock)* | Schrauben-Spannsystem<br>*Avvitare*<br>*Screw on* |
| **C** | **P** | **S** |

## 2 Plattenform / *Tipo di Inserto* / *Insert Shape*

|  |  |  |
|---|---|---|
| **C** | **S** | **T** |

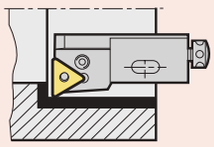
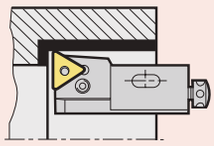
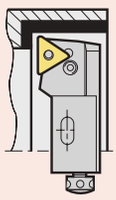
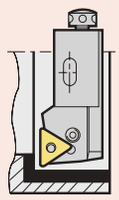
## 3 Anstellwinkel / *Geometria Della Barra* / *Tool Holder Shape Bar Geometry*

|  |  |  |
|---|---|---|
| **L** | **S** | **F** |
|  |  |  |
| **R** | **K** | **G** |
|  |  | |
| **W** | **T** | |

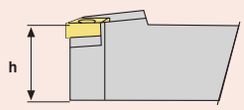
## 4 Freiwinkel / *Angolo di Spoglia* / *Insert Clearance Ange Freiwinkel*

|  |  |  |
|---|---|---|
| **C** | **P** | **N** |

## 5 Halterausführung / *Direzione di Taglio* / *Cutting Direction*

|  |  |
|---|---|
|  |  |
| **R** | **L** |

## 6 Drehhalterhöhe / *Altezza Del Tagliente* / *Cutting Edge Height*



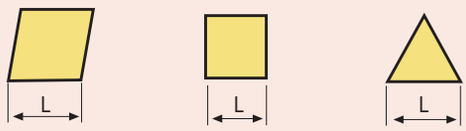

## 7 Wechselkopfbezeichnung / *Codifica Delle Cartucce* / *Cartridge Code*

**C**
(Kurzdrehhalter Bezeichnung / *Cartucce* / *Cartridge)*

## 8 Wechselkopftyp / *Tipo di Cartuccia* / *Cartridge Type*

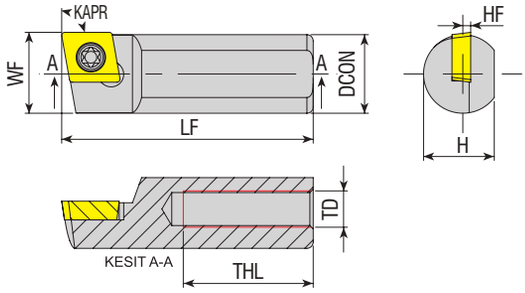
**A**
(ISO 5611)

## 9 Schneidkantenlänge / *Lunghezza Del Tagliente* / *Cutting Edge Length*

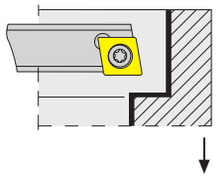


**KAPR=90°**






**SCACR**

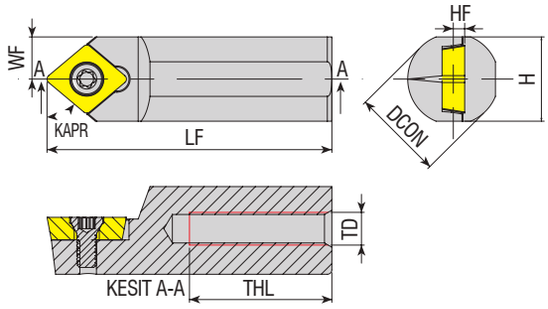


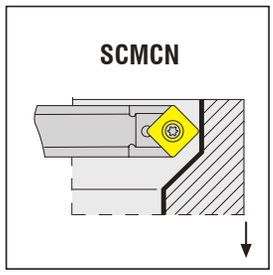
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | LF | THL | HF | WF | TD |  |  |  |
| **S10X SCACR/L 06** | ● | ● | 10 | 9 | 25 | 10 | 1 | 10.3 | M5x0.8 | | | |
| **S10A SCACR/L 06** | ● | ● | 10 | 9 | 32 | 15 | 1 | 10.3 | M5x0.8 | | | |
| **S1018 SCACR/L 06** | ○ | ● | 10 | 9 | 18 | 8 | 1 | 9.8 | M5x0.8 | | | |
| **S1065 SCACR/L 06** | ○ | ● | 10 | 9 | 65 | 25 | 1 | 10.3 | M5x0.8 | **CC.. 0602..** | 4008-M2.5x6 | 80-T08 |
| **S10C SCACR/L 06** | ● | ● | 10 | 9 | 50 | 25 | 1 | 10.3 | M5x0.8 | | | |
| **S12B SCACR/L 06** | ● | ● | 12 | 11 | 40 | 25 | 1 | 12.3 | M5x0.8 | | | |
| **S12D SCACR/L 06** | ● | ● | 12 | 11 | 60 | 25 | 1 | 12.3 | M5x0.8 | | | |
| **S12D SCACR/L 09** | ● | ● | 12 | 11 | 60 | 25 | 2 | 12.2 | M5x0.8 | | | |
| **S1265 SCACR/L 09** | ○ | ● | 12 | 11 | 65 | 25 | 2 | 12.3 | M5x0.8 | | | |
| **S12H SCACR/L 09** | ● | ● | 12 | 11 | 100 | 25 | 2 | 12.2 | M5x0.8 | | | |
| **S15C SCACR/L 09** | ● | ● | 15 | 14 | 50 | 25 | 2 | 15.3 | M8x1.25 | | | |
| **S1554 SCACR/L 09** | ○ | ● | 15 | 14 | 54 | 25 | 2 | 15.3 | M8x1.25 | | | |
| **S15E SCACR/L 09** | ○ | ● | 15 | 14 | 70 | 45 | 2 | 15.3 | M8x1.25 | | | |
| **S15D SCACR/L 09** | ○ | ● | 15 | 14 | 60 | 30 | 2 | 15.3 | M8x1.25 | | | |
| **S16A SCACR/L 09** | ● | ● | 16 | 15 | 32 | 15 | 2 | 16.5 | M6x1 | | | |
| **S16B SCACR/L 09** | ● | ● | 16 | 15 | 40 | 20 | 2 | 16.5 | M6x1 | | | |
| **S16C SCACR/L 09** | ○ | ● | 16 | 15 | 50 | 25 | 2 | 16.5 | M6x1 | | | |
| **S16D SCACR/L 09** | ● | ● | 16 | 15 | 60 | 30 | 2 | 16.5 | M6x1 | **CC.. 09T3..** | 4015-M3.5x8 | 80-T15 |
| **S16E SCACR/L 09** | ○ | ● | 16 | 15 | 70 | 30 | 2 | 16.5 | M6x1 | | | |
| **S16G SCACR/L 09** | ● | ● | 16 | 15 | 90 | 30 | 2 | 16.5 | M6x1 | | | |
| **S16H SCACR/L 09** | ○ | ● | 16 | 15 | 100 | 35 | 4 | 16.5 | M6x1 | | | |
| **S1868 SCACR/L 09** | ○ | ● | 18 | 17 | 68 | 30 | 2 | 18.5 | M8x1.25 | | | |
| **S18E SCACR/L 09** | ● | ● | 18 | 17 | 70 | 30 | 2 | 18.5 | M8x1.25 | | | |
| **S1888 SCACR/L 09** | ○ | ● | 18 | 17 | 88 | 30 | 2 | 18.5 | M8x1.25 | | | |
| **S18105 SCACR/L 09** | ○ | ● | 18 | 17 | 105 | 30 | 2 | 18.5 | M8x1.25 | | | |
| **S18175 SCACR/L 09** | ○ | ● | 18 | 17 | 175 | 30 | 2 | 18.5 | M8x1.25 | | | |
| **S20E SCACR/L 09** | ● | ● | 20 | 18.3 | 70 | 30 | 2 | 20.5 | M6x1 | | | |
| **S20E SCACR/L 12** | ● | ● | 20 | 18.3 | 70 | 30 | 2 | 20.5 | M6x1 | **CC.. 1204..** | 1020-M5x11 | 80-T20 |
| **S20H SCACR/L 12** | ● | ● | 20 | 18.3 | 100 | 30 | 2 | 20.5 | M6x1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10X SCACR 06

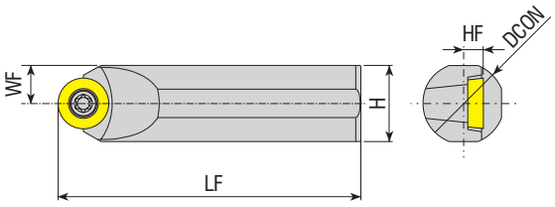


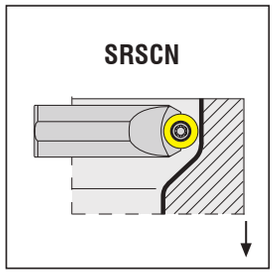




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | LF | THL | HF | WF | TD | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **S10X SCMCN 06** | ● | 10 | 9 | 25 | 10 | 1 | 5 | M5x0.8 | **CC.. 0602..** | 4008-M2.5x6 | 80-T08 |
| **S12D SCMCN 06** | ● | 12 | 11 | 60 | 25 | 1 | 6 | M5x0.8 | | | |
| **S16C SCMCN 09** | ● | 16 | 15 | 50 | 25 | 2 | 8 | M6x1 | **CC.. 09T3..** | 4015-M3.5x11 | 80-T15 |
| **S16D SCMCN 09** | ● | 16 | 15 | 60 | 25 | 4 | 8 | M6x1 | | | |





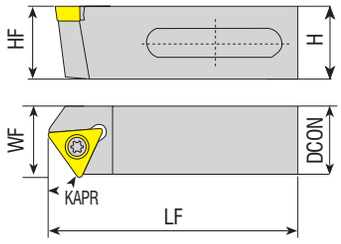




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | H | WF | HF | LF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|
| **S12D SRSCN 10** | ● | 12 | 11 | 6 | 3.9 | 60 | **RC. 10T3** | 4015-M3.5x9 | 80-T15 |
| **S14D SRSCN 10** | ● | 14 | 13 | 7 | 3.9 | 60 | | 4015-M3.5x11 | |
| **S16D SRSCN 10** | ● | 16 | 15 | 8 | 3.9 | 60 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S10X SCMCN 06

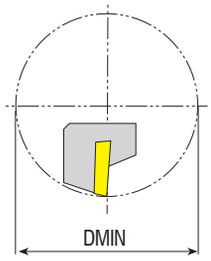


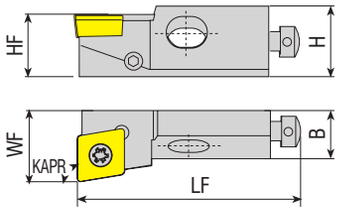


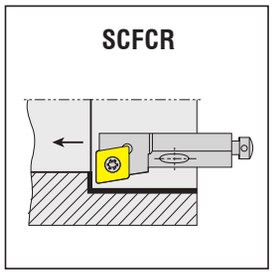

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | H | HF | LF | WF |  |  |  |
| **STXCR/L 2020 B16** | ○ | ● | 20 | 20 | 20 | 45 | 20 | **TC.. 16T3..** | 4015-M3.5x11 | 80-T15 |
| **STXCR/L 2020 E16** | ○ | ● | 20 | 20 | 20 | 70 | 20 | | | |
| **STXCR/L 2020 B16-SA** | ○ | ● | 20 | 10 | 20 | 45 | 20 | | | |
| **STXCR/L 2020 E16-SA** | ○ | ● | 20 | 10 | 20 | 70 | 20 | | | |
| **STXCR/L 2020 B16-PL** | ○ | ● | 20 | 10 | 20 | 45 | 20 | | | |
| **STXCR/L 2020 E16-PL** | ○ | ● | 20 | 10 | 20 | 70 | 20 | | | |
| **STXCR/L 2020 H16-PL** | ○ | ● | 20 | 10 | 20 | 100 | 20 | | | |





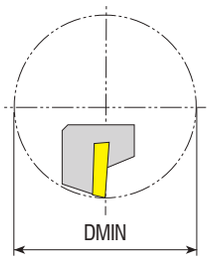

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto* Shim | Schraube für Unterlage *Vite Del Sottoinserto* Shim Screw | Schraube *Vite* Screw | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF | H | B | LF | WF | DMIN |  |  |  |  |  |
| **SCFCR/L 06CA 06** | ● | ● | 6 | 8.5 | 6 | 25 | 8 | ≥20 | **CC.T 060204** | - | - | 4008-M2.5x6 | 80-T08 |
| **SCFCR/L 08CA 06** | ● | ● | 8 | 11 | 8 | 32 | 10 | ≥25 | | | | | |
| **SCFCR/L 10CA 09** | ● | ● | 10 | 15 | 11 | 50 | 14 | ≥40 | **CC.T 09T308** | - | - | 4015-M3.5x9 | 80-T15 |
| **SCFCR/L 12CA 12** | ● | ○ | 12 | 20 | 15 | 55 | 20 | ≥50 | **CC.T 120408** | - | - | 1020-M5x11 | 80-T20 |
| **SCFCR/L 16CA 12** | ● | ● | 16 | 21 | 20 | 63 | 25 | ≥60 | | AACN-2-0003 | AAV-10-M4.5x8 | 4020-M4.5x12 | |

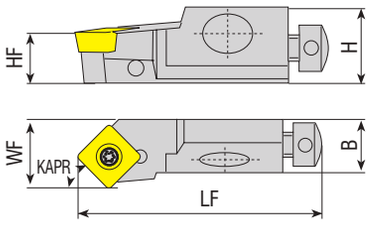
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.STXCR 2020 B16

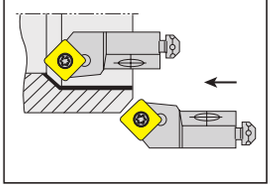
**KAPR=45°**





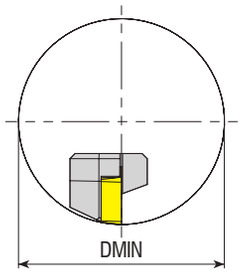

**SCSCR**

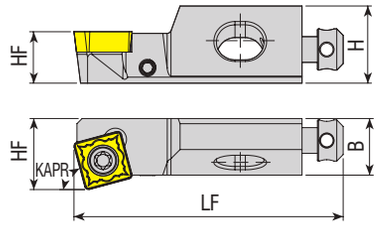


| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | Lager<br>*Magazzino*<br>*Stock* | | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Unterlage<br>*Sottoinserto*<br>*Shim* | Schraube für Unterlage<br>*Vite Del Sottoinserto*<br>*Shim Screw* | Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN | | | | | |
| **SCSCR/L 06CA 06** | ● | ○ | 6 | 8 | 6 | 30 | 8 | ≥20 | **CC.T 060204** | - | - | 4008-M2.5x6 | 80-T08 |
| **SCSCR/L 10CA 09** | ● | ○ | 10 | 15 | 11 | 50 | 14 | ≥40 | **CC.T 09T308** | - | - | 4015-M3.5x9 | 80-T15 |
| **SCSCR/L 12CA 12** | ○ | ○ | 12 | 20 | 15 | 55 | 20 | ≥50 | **CC.T 120408** | - | - | 1020-M5x11 | 80-T20 |

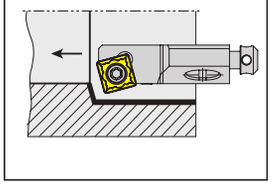
**KAPR=75°**






**SSKCR**



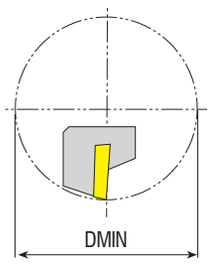
| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | Lager<br>*Magazzino*<br>*Stock* | | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Unterlage<br>*Sottoinserto*<br>*Shim* | Schraube für Unterlage<br>*Vite Del Sottoinserto*<br>*Shim Screw* | Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN | | | | | |
| **SSKCR/L 10CA 09** | ● | ○ | 10 | 15 | 11 | 50 | 14 | ≥40 | **SC.T 09T308** | - | - | 4015-M3.5x9 | 80-T15 |
| **SSKCR/L 12CA 12** | ● | ○ | 12 | 20 | 15 | 55 | 20 | ≥50 | **SC.T 120408** | - | - | 1020-M5x11 | 80-T20 |

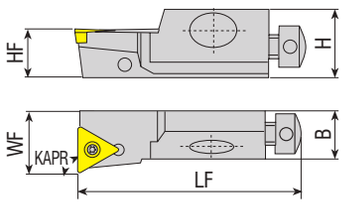
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SCSCR 06CA 06

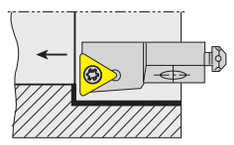
**KAPR=90°**





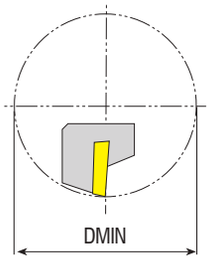

**STFCR**

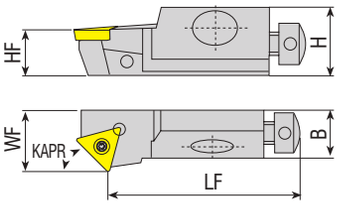


| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN | | | | | |
| **STFCR/L 08CA 09** | ● | ● | 8 | 11 | 8 | 32 | 10 | ≥25 | **TC.T 090204** | - | - | 3007-M2.2x5 | 80-T07 |
| **STFCR/L 10CA 11** | ● | ● | 10 | 15 | 11 | 50 | 14 | ≥40 | **TC.T 110204** | - | - | 4008-M2.5x6 | 80-T08 |
| **STFCR/L 12CA 16** | ● | ○ | 12 | 20 | 15 | 55 | 20 | ≥50 | **TC.T 16T308** | - | - | 4015-M3.5x11 | 80-T15 |
| **STFCR/L 16CA 16** | ● | ● | 16 | 21 | 20 | 63 | 25 | ≥60 | | AATN-2-0001 | AAV-06-M3.5x11 | 4015-M3.5x14 | |

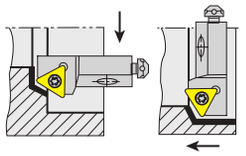
**KAPR=45°**






**STSCR**



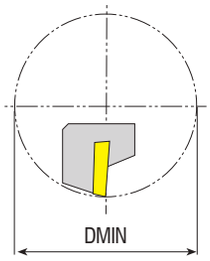
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN | | | | | |
| **STSCR/L 08CA 09** | ● | ○ | 8 | 11 | 8 | 28 | 10 | ≥25 | **TC.T 090204** | - | - | 3007-M2.2x5 | 80-T07 |
| **STSCR/L 10CA 11** | ● | ● | 10 | 15 | 11 | 44 | 14 | ≥40 | **TC.T 110204** | - | - | 4008-M2.5x6 | 80-T08 |
| **STSCR/L 12CA 16** | ● | ○ | 12 | 20 | 15 | 47 | 20 | ≥50 | **TC.T 16T308** | - | - | 4015-M3.5x11 | 80-T15 |

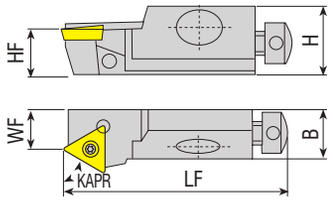
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STFCR 08CA 09

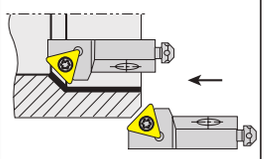
**KAPR=60°**






**STTCR**

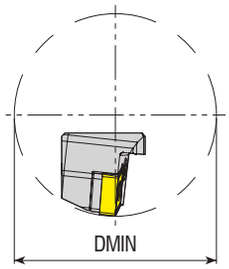


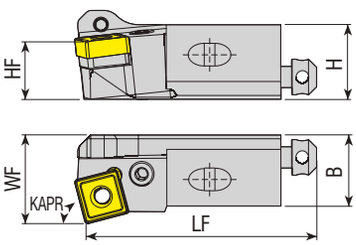
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF | H | B | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |  |  |  |  |  |
| **STTCR/L 08CA 09** | ● | ● | 8 | 11 | 8 | 32 | 6 | ≥25 | **TC.T 090204** | - | - | 3007-M2.2x5 | 80-T07 |
| **STTCR/L 10CA 11** | ● | ● | 10 | 15 | 11 | 50 | 9 | ≥40 | **TC.T 110204** | - | - | 4008-M2.5x6 | 80-T08 |



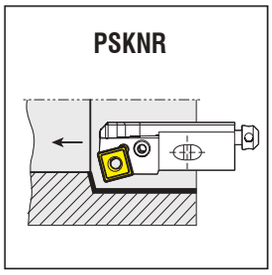
**KAPR=75°**






**PSKNR**



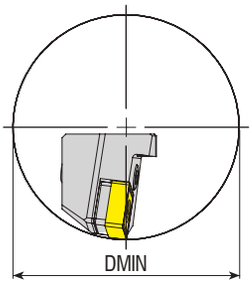
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF | H | B | LF | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |  |  |  |  |  |  |
| **PSKNR/L 16CA 12** | ● | ● | 16 | 21 | 20 | 63 | 25 | ≥60 | **SNM.120408** | APL-02 | ALV-08-M8x16 | AASN-3-0004 | AAY-02 | AAL-02-2.5 |

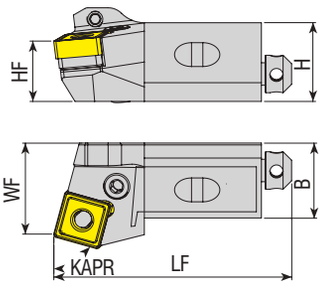
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. STTCR 08CA 09

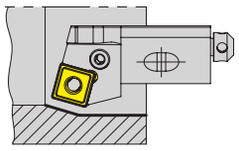
**KAPR=75°**





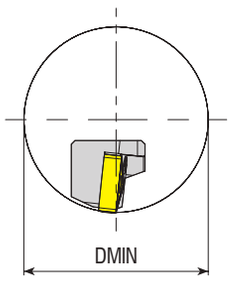

**PSRNR**

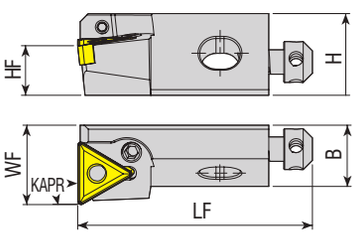


| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN |  |  |  |  |  |  |
| **PSRNR/L 16CA 12** | ○ | ● | 16 | 21 | 20 | 63 | 25 | ≥60 | **SNM.120408** | APL-02 | ALV-03-M8x19 | AASN-3-0004 | AAY-02 | AAL-03-3 |

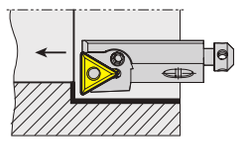
**KAPR=90°**






**PTFNR**

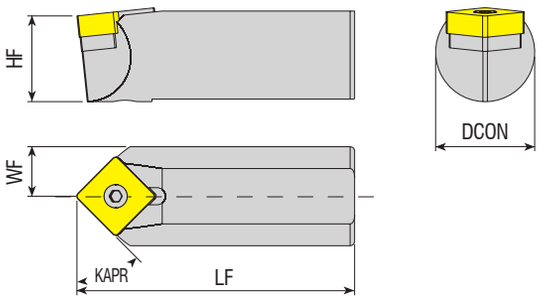


| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Kniehebel *Leva* *Lever* | Kniehebelschraube *Vite Leva* *Lever Screw* | Unterlage *Sottoinserto* *Shim* | Feder für Unterlage *Molla Del Sottoinserto* *Shim Spring* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF | H | B | LF | WF | DMIN |  |  |  |  |  |  |
| **PTFNR/L 12CA 16** | ● | ● | 12 | 20 | 15 | 47 | 20 | ≥50 | **TNM.160408** | APL-08 | ALV-07-M6x13 | - | AAY-07 | AAL-02-2.5 |
| **PTFNR/L 16CA 16** | ● | ○ | 16 | 21 | 20 | 63 | 25 | ≥60 | | APL-01 | ALV-01-M6x14 | AATN-3-0025 | AAY-01 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. PSRNR 16CA 12




| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCON | HF | LF | WF | | Unterlage / Sottoinserto / Shim | Schraube / Vite / Screw | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
| **S22D PSDNN 12C** | ● | 22 | 19.5 | 65 | 11 | **SNM. 1204..** | AASN-20020 | AEV-01-M6x16 | ACK-05 | 4015-M4x11 | AAL-02-2.5 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

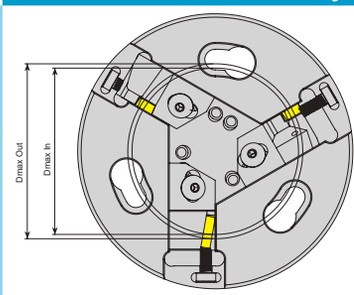
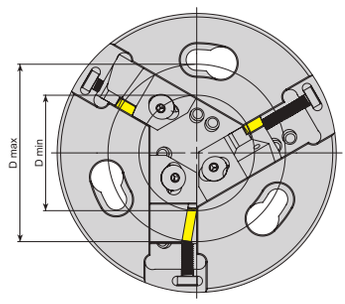
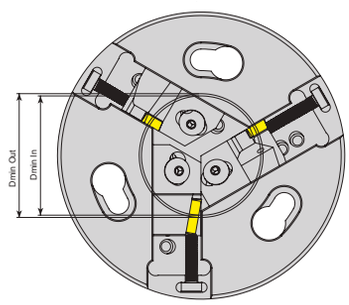
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. S22D PSDNN 12C

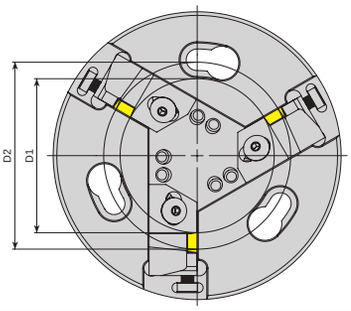
## ERSATZTEILE FÜR KURZDREHHALTER
*RICAMBI DELLE CARTUCCE*
*CARTRIDGE SPARE PARTS*

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | | Ersatzteile / Parti Di Ricambio / Spare Parts | | | | |
|---|---|---|---|---|---|---|
| | | Axial-Einstellschraube / Vite di Registrazione Assiale / Axial Adjust Screw | Radial-Einstellschraube / Vite di Registrazione Radiale / Radial Adjust Screw | Innensechskantschlüssel für Radial-Einstellschraube / Vite di Regolazione Radiale a Brugola / Radial Adjust Screw Wrench | Befestigungsschraube / Vite di Montaggio / Mounting Screw | Innensechskantschlüssel für Befestigungsschraube / Vite di Montaggio a Brugola / Mounting Screw Wrench |
| **SCFCR/L** | 06CA 06 | 2600-M4x9.5 | 2715-M3x5 | AAL-09-1.5 | AKV-23-M4x10 | AAL-03-3 |
| **SCSCR/L** | 08CA 06 | 2600-M4x9.5 | 2715-M3x5 | AAL-09-1.5 | AKV-23-M4x10 | AAL-03-3 |
| **SSKCR/L** | 10CA 09 | 2600-M5x13 | 2702-M4x10 | AAL-01-2 | 2505-M6x16 | AAL-03-3 |
| | 12CA 12 | 2600-M5x13 | 2702-M4x10 | AAL-01-2 | 2505-M6x16 | AAL-03-3 |
| | 16CA 12 | 2600-M6x18 | 2725-M5x12 | AAL-02-2.5 | 2005-M8x25 | AAL-07-5 |
| **STSCR/L** | 08CA 09 | 2600-M4x9.5 | 2715-M3x5 | AAL-09-1.5 | AKV-23-M4x10 | AAL-03-3 |
| **STTCR/L** | 10CA 11 | 2600-M5x13 | 2702-M4x10 | AAL-01-2 | 2505-M6x16 | AAL-03-3 |
| **STFCR/L** | 12CA 16 | 2600-M5x13 | 2702-M4x10 | AAL-01-2 | 2505-M6x16 | AAL-03-3 |
| | 16CA 16 | 2600-M6x18 | 2725-M5x12 | AAL-02-2.5 | 2005-M8x25 | AAL-07-5 |
| **PTFNR/L** | 12CA 16 | 2600-M5x13 | 2702-M4x4 | AAL-01-2 | 2505-M6x16 | AAL-03-3 |
| **PSKNR/L** | 16CA 16 | 2600-M6x18 | 2725-M5x6 | AAL-02-2.5 | 2005-M8x25 | AAL-07-5 |
| **PSRNR/L** | 16CA 12 | 2600-M6x18 | 2725-M5x6 | AAL-02-2.5 | 2005-M8x25 | AAL-07-5 |





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Bohrbereich (mm) *Gamma Di Alesatura (mm)* *Size Range (mm)* | | | | | Kurzdrehhalter *Cartucce* *Cartridge* | Grundkörper-Bezeichnung *Codifica Dello Stelo* *Body Tool Code* | Technische Zeichnung *Disegno Tecnico* *Tecnical Drawing* |
|---|---|---|---|---|---|---|---|---|---|
| | | D max | | D min | | Max | | | |
| | | *D in* | *D out* | *D in* | *D out* | (D out-D in) | | | |
| **ACPBT-1** | ● | 27-52 | 52 | 18-36 | 36 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC11-4IR<br>ÖTG-TC16-1AR | ÖTG-K-120-20 |  |
| **ACPBT-2** | ● | 27-49 | 52 | 25-36 | 36 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC16-3IR<br>ÖTG-TC16-1AR | | |
| **ACPBT-3** | ● | 48-75 | 75 | 41 | 42 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC11-4IL<br>ÖTG-TC16-1AL | |  |
| **ACPBT-4** | ● | 51-75 | 75 | 51 | 52 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC16-3IL<br>ÖTG-TC16-1AL | | |
| **ACPBT-5** | ● | 22-35 | 35 | 22 | 23 | 27 | ÖTG-TC16-2DR<br>ÖTG-TC16-3IR<br>ÖTG-TC16-1AR | |  |
| **ACPBT-6** | ● | 15-35 | 35 | 15 | 16 | 27 | ÖTG-TC16-2DR<br>ÖTG-TC11-4IR<br>ÖTG-TC16-1AR | | |
| **ACPBT-7** | ● | 49-53 | 75 | 32-36 | 36 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC11-4IR<br>ÖTG-TC16-1AL | | |
| **ACPBT-8** | ● | 49 | 75 | 33-37 | 37 | 27 | ÖTG-TC16-2DL<br>ÖTG-TC16-3IR<br>ÖTG-TC16-1AL | | |

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Bohrbereich (mm) *Gamma Di Alesatura (mm)* *Size Range (mm)* | | | | | Kurzdrehhalter *Cartucce* *Cartridge* | Grundkörper-Bezeichnung *Codifica Dello Stelo* *Body Tool Code* | Technische Zeichnung *Disegno Tecnico* *Tecnical Drawing* |
|---|---|---|---|---|---|---|---|---|---|
| | | D1 | | D2 | | Max | | | |
| | | D max | D min | D max | D min | (D diş-D iç)<br>(D out-D in) | | | |
| **ACPBT-9** | ● | 38 | 24 | 15 | 1 | - | ÖTG-TC16-2DR<br>ÖTG-TC16-2DR<br>ÖTG-TC16-2DR | ÖTG-K-120-20 |  |
| **ACPBT-10** | ● | 78 | 64 | 43 | 29 | - | ÖTG-TC16-2DL<br>ÖTG-TC16-2DL<br>ÖTG-TC16-2DL | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACPBT-1

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# THREADING

**GEWINDE DREHHALTER**
*UTENSILI A FILETTARE*
*THREADING TOOLHOLDERS*












| S | E | R | 25 25 | M | 16 | C |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4-5 | 6 | 7 | 8 |

**1** Klemmsystem / *Metodo di Montaggio Dell'Inserto* / *Clamping Method of Insert*

S: Schrauben-Spannsystem
S: Vite di Fissaggio / *S: Screw Clamping*
T: Schraubenklemmung für unterschiedliche Einstellwinkel
T: Vite di Gissagio Con Angolo Elicoidale
*T: Screw Clamping with Helix Angle*

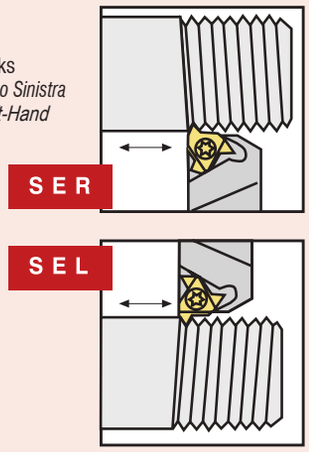
**2** Anwendung / *Tipi di Applicazione* / *Application Type*

E: Außen / Esterno
*External*
I: Internal Innen / Interno
*Internal*

**3** Halterausführung
*Direzione di Taglio*
*Cutting Direction*

R: Rechts
*R: Mano Destra*
*R: Right-Hand*

L: Links
*L: Mano Sinistra*
*L: Left-Hand*



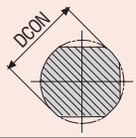

**4** Art der Bohrstange / *Tipo di Barra* / *Type of Boring Bar*

"A" Vollstahlausführung mit innere Kühlmittelzufuhr / *"A" Acciaio con Fori di Refrigerazione*
*'A" Solid Steel with Coolant Hole*
"E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr / *"E" Stelo in Metallo Duro con Sede Inserto in Acciaio e Fori di Refrigerazione*
*"E" Carbide Bar with Fixed Steel Head and Coolant Hole*
"C" Hartmetallschaft / *"C" Stelo in Metallo Duro* / *"C" Carbide Shank*
"S" Stahlschaft / *"S" Stelo in Acciaio* / *"S" Steel Shank*

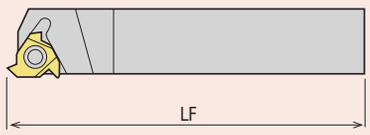
**4-5** Äußere Schaftgröße
*Dimensione Esterna Dello Stelo*
*External Shank Siz*

Schaftausführung / Stelo / *Shank* : hxb
*2525 - 25 x 25 mm*

**5** Schaft Durchmesser / *Diametro Dello Stelo*
*Shank Diameter*



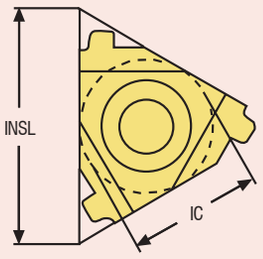

**6** Schaftlänge / *Lunghezza Del Gambo* / *Shank Length*




(mm)

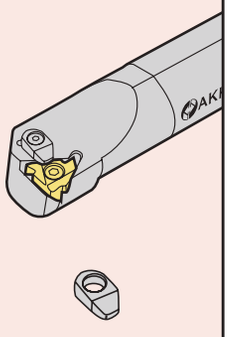
| | | | |
|---|---|---|---|
| A-32 | H-100 | Q-180 | x-special |
| B-40 | J-110 | R-200 | |
| C-50 | K-125 | S-250 | |
| D-60 | L-140 | T-300 | |
| E-70 | M-150 | U-350 | |
| F-80 | N-160 | V-400 | |
| G-90 | P-170 | W-450 | |

**7** Wendeplattengröße / *Dimensione Dell'inserto*
*Insert Size*




| l (mm) | d |
|---|---|
| 06 | 5/32" |
| 08 | 3/16" |
| 11 | 1/4" |
| 16 | 3/8" |
| 22 | 1/2" |
| 27 | 5/8" |

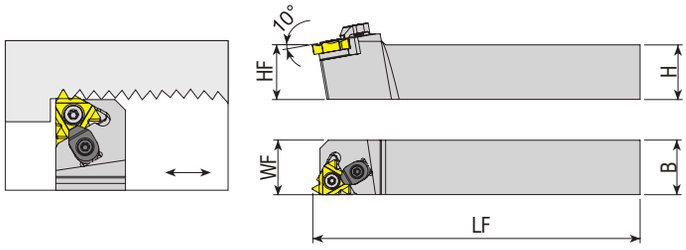
**8** Spannpratze
*Staffa Cuneo*
*Wedge Clamp*



| S | I | R | S | 25 | R | 16 | C |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

## AUßEN-GEWINDEDREHHALTER
## *UTENSILI A FILETTARE ESTERNI*
## *EXTERNAL THREADING TOOLHOLDERS*

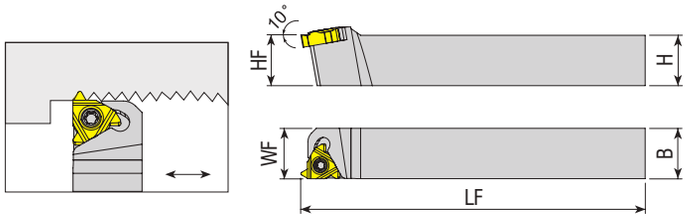





| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **SER/L 0808 E11** | ● | ● | 08 | 08 | 70 | 11 | **11 ER/EL** | 4008-M2.5x6 | - | - | - | - | 80-T08 |
| **SER/L 1010 E11** | ● | ● | 10 | 10 | 70 | 11 | | | | | | | |
| **SER/L 1212 F11** | ● | ● | 12 | 12 | 80 | 12 | | | | | | | |
| **SER/L 1616 H11** | ● | ● | 16 | 16 | 100 | 16 | | | | | | | |
| **SER/L 2020 H11** | ● | ● | 20 | 20 | 100 | 20 | | | | | | | |
| **SER/L 1616 H16C** | ● | ● | 16 | 16 | 100 | 16 | **16 ER/EL (0.35 - 3) ISO METRIC** | 4015-M3.5x14 | AATN-2-0020 | AAV-06-M3.5x11 | ACK-05 | 4015 M4x11 | 80-T15 |
| **SER/L 2020 K16C** | ● | ● | 20 | 20 | 125 | 20 | | | | | | | |
| **SER/L 2525 M16C** | ● | ● | 25 | 25 | 150 | 25 | | | | | | | |
| **SER/L 3232 P16C** | ● | ● | 32 | 32 | 170 | 32 | | | | | | | |
| **SER/L 2525 M22C** | ● | ● | 25 | 25 | 150 | 25 | **22 ER/EL (3.5 - 4.5) ISO METRIC** | 1020-M4.5x16 | AATN-2-0004 | AAV-07-M4.5x13 | | | 80-T20 |
| **SER/L 3232 P22C** | ● | ● | 32 | 32 | 170 | 32 | | | | | | | |
| **SER/L 4040 S22C** | ● | ● | 40 | 40 | 250 | 40 | | | | | | | |
| **SER/L 2525 M16C-T** | ● | ● | 25 | 25 | 150 | 25 | **16 ER/L (1.5-3 TR)** | 4015-M3.5x14 | - | - | | | 80-T15 |
| **SER/L 2525 M22C-T** | ● | ● | 25 | 25 | 150 | 25 | **22 ER/L (4-6 TR)** | 1020-M4.5x16 | - | - | | | 80-T20 |
| **SER/L 2020 K16C-S** | ● | ● | 20 | 20 | 125 | 25 | **SNDVK 166 ER/L16** | 4015-M3.5x14 | AATN-2-0020 | AAV-06-M3.5x11 | | | 80-T15 |
| **SER/L 2525 M16C-S** | ● | ● | 25 | 25 | 150 | 31 | | | | | | | |
| **SER/L 3232 P16C-S** | ● | ● | 32 | 32 | 170 | 38.5 | | | | | | | |

## AUSSEN-GEWINDEDREHHALTER FÜR LANGDREHAUTOMATEN
## *UTENSILI A FILETTARE PER FANTINE MOBILI*
## *EXTERNAL THREADING TOOLHOLDERS FOR SWISS TYPE SLIDING AUTOMATIC LATHES*



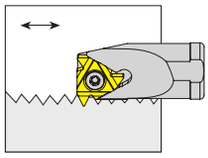


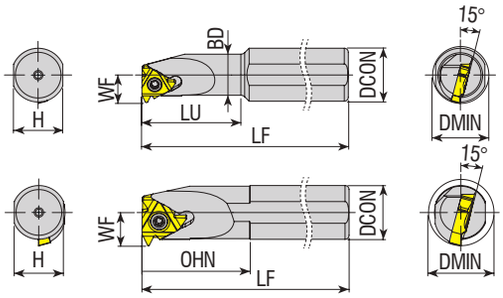

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube / *Vite* / *Screw* | Unterlage / *Sottoinserto* / *Shim* | Schraube für Unterlage / *Vite Del Sottoinserto* / *Shim Screw* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **SER/L 1010 K11-S** | ● | ● | 10 | 10 | 125 | 10 | **11 ER/EL** | 4008-M2.5x6 | - | - | - | - | 80-T08 |
| **SER/L 1212 K11-S** | ● | ● | 12 | 12 | 125 | 12 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*
**ACHTUNG** / ***ATTENZIONE*** / *WARNING*: S.130: für Abbildung B und D: nicht verwenden. / *Le operazioni B e D nella pagina 130 non possono essere applicate.* / *The operation for B and D on page 130 can not be applied.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. SER 0808 E11







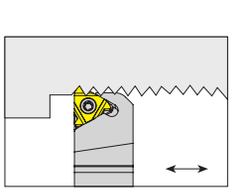

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Schraube *Vite Screw* | Unterlage *Sottoinserto Shim* | Schraube für Unterlage *Vite Del Sottoinserto Shim Screw* | Spannpratze *Bloccaggio a Cuneo Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
| | R | L | DCON | BD | LF | LU=OHN | WF | DMIN |  |  |  |  |  |  |  |
| **SIR/L S12X05H 06** | ● | ○ | 12 | 05 | 100 | 15 | 4.3 | 6.4 | **06 IR/L** | 3006-M2X3.6 | - | - | - | - | 80-T06 |
| **SIR/L S16X05H 06** | ○ | ● | 16 | 05 | 100 | 15 | 4.3 | 6.4 | | | | | | | |
| **SIR/L S16X07M 08** | ● | ● | 16 | 07 | 150 | 18 | 5.3 | 7.8 | **08 IR/L** | 3007-M2.2x5 | - | - | - | - | 80-T07 |
| **SIR/L S10H 11** | ● | ● | 10 | 10 | 100 | - | 7.4 | 12 | **11 IR/L** | 4008-M2.5x6 | - | - | - | - | 80-T08 |
| **SIR/L S12K 11** | ● | ● | 12 | 12 | 125 | - | 8.4 | 16 | | | | | | | |
| **SIR/L S16X10M 11** | ● | ● | 16 | 10 | 150 | 25 | 7.4 | 12 | | | | | | | |
| **SIR/L S16X13M 11** | ● | ● | 16 | 13 | 150 | 32 | 8.9 | 15 | | | | | | | |
| **SIR/L S16M 11** | ● | ● | 16 | 16 | 150 | - | 11.7 | 19 | | | | | | | |
| **SIR/L S16X13M 16** | ● | ● | 16 | 13 | 150 | 32 | 10.2 | 16 | **16 IR/L (0.35 - 3) ISO METRIC** | 4015-M3.5x9 | - | - | - | - | 80-T15 |
| **SIR/L S16M 16** | ● | ● | 16 | 16 | 150 | - | 11.7 | 19 | | | | | | | |
| **SIR/L S20X16P 16** | ● | ● | 20 | 16 | 170 | 40 | 11.7 | 19 | | 4015-M3.5x11 | | | | | |
| **SIR/L S20P 16** | ● | ● | 20 | 20 | 170 | - | 13.7 | 24 | | | | | | | |
| **SIR/L S25R 16C** | ● | ● | 25 | 25 | 200 | - | 16.2 | 29 | | 4015-M3.5x14 | AATN-2-0020 | AAV-08-M3.5x8 | ACK-05 | 4015-M4x11 | |
| **SIR/L S32S 16C** | ● | ● | 32 | 32 | 250 | - | 19.7 | 36 | | | | AAV-06-M3.5x11 | | | |
| **SIR/L S40T 16C** | ● | ● | 40 | 40 | 300 | - | 23.7 | 44 | | | | | | | |
| **SIR/L S50U 16C** | ● | ● | 50 | 50 | 350 | - | 28.7 | 54 | | | | | | | |
| **SIR/L S20P 22** | ● | ● | 20 | 20 | 170 | - | 15.7 | 24 | **22 IR/L (3.5 - 4.5) ISO METRIC** | 4020-M4.5x12 | - | - | - | - | 80-T20 |
| **SIR/L S25R 22C** | ● | ● | 25 | 25 | 200 | - | 18.1 | 29 | | 1020-M4.5x16 | AATN-2-0004 | AAV-10-M4.5x8 | ACK-05 | 4015-M4x11 | |
| **SIR/L S32S 22C** | ● | ● | 32 | 32 | 250 | - | 21.6 | 38 | | | | AAV-07-M4.5x13 | | | |
| **SIR/L S40T 22C** | ● | ● | 40 | 40 | 300 | - | 25.6 | 46 | | | | | | | |
| **SIR/L S50U 22C** | ● | ● | 50 | 50 | 350 | - | 30.6 | 58 | | | | | | | |
| **SIR/L S25R 16C-T** | ● | ● | 25 | 25 | 200 | - | 16.2 | 29 | **16 IR/L (1.5-3 TR)** | 4015-M3.5x14 | - | - | | | 80-T15 |
| **SIR/L S32S 16C-T** | ● | ● | 32 | 32 | 250 | - | 19.7 | 36 | | | | | | | |
| **SIR/L S25R 22C-T** | ● | ● | 25 | 25 | 200 | - | 18.1 | 29 | **22 IR/L (4-6 TR)** | 1020-M4.5x16 | - | - | | | 80-T20 |
| **SIR/L S32S 22C-T** | ● | ● | 32 | 32 | 250 | - | 21.6 | 38 | | | | | | | |

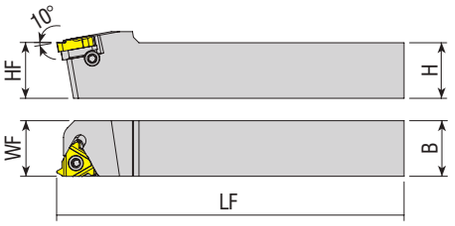
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

**ACHTUNG** / ***ATTENZIONE*** / *WARNING*: S.131: für Abbildung B und D: nicht verwenden. / *Le operazioni B e D nella pagina 131 non possono essere applicate.* / *The operation for B and D on page 131 can not be applied.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.SIR S12X05H 06





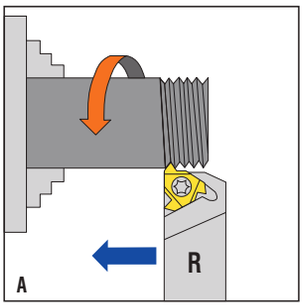


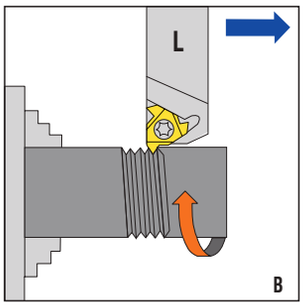

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | U-Platte für WSP rechts *Sottoinserto Destro* *Right Shim* | U-Platte für WSP links *Sottoinserto Sinistro* *Left Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* *Shim Screw Ring* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | | | | | | | |
| **TER/L 1616 H16** | ● | ● | 16 | 16 | 100 | 16 | **16 ER/EL** | 1710-U5-40x12.2 | ATS-16E | ATS-16I | AAV-11-U5-40x4.5 | ABPL-03 | 80-T10 |
| **TER/L 2020 K16** | ● | ● | 20 | 20 | 125 | 20 | | | | | | | |
| **TER/L 2525 M16** | ● | ● | 25 | 25 | 150 | 25 | | | | | | | |
| **TER/L 3232 P16** | ● | ● | 32 | 32 | 170 | 32 | | | | | | | |
| **TER/L 2525 M22** | ● | ● | 25 | 25 | 150 | 25 | **22 ER/EL** | 1720-U8-32x15 | ATS-22E | ATS-22I | AAV-12-U8-32x5.5 | ABPL-04 | 80-T20 |
| **TER/L 3232 P22** | ● | ● | 32 | 32 | 170 | 32 | | | | | | | |
| **TER/L 4040 S22** | ● | ● | 40 | 40 | 250 | 40 | | | | | | | |
| **TER/L 2525 M27** | ● | ● | 25 | 25 | 150 | 25 | **27 ER/EL** | 1620-M5x22 | ATS-27E | ATS-27I | AAV-15-M5x5.7 | ABPL-05 | 80-T20 |
| **TER/L 3232 P27** | ● | ● | 32 | 32 | 170 | 32 | | | | | | | |
| **TER/L 4040 S27** | ● | ● | 40 | 40 | 250 | 40 | | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*

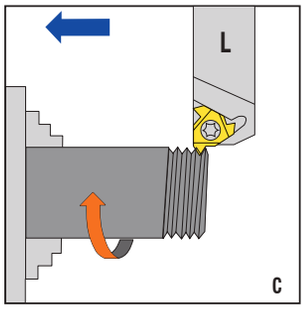
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TER 1616 H16

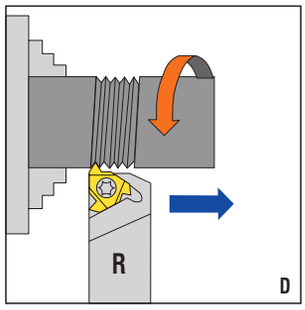
## HERSTELLUNG VON AUßEN-RECHTSGEWINDE
## *FILETTATURA ESTERNA DESTRA*
## *EXTERNAL RIGHT HAND THREADING OPERATION*



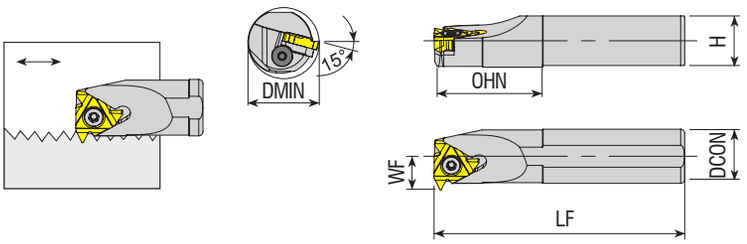

## HERSTELLUNG VON AUßEN-LINKSGEWINDE
## *FILETTATURA ESTERNA SINISTRA*
## *EXTERNAL LEFT HAND THREADING OPERATION*




**ACHTUNG** / ***ATTENZIONE*** / ***WARNING***
Für Abbildung B und D; negative Unterlage verwenden. / *Per le figure B e D bisogna utilizzare un supporto negativo.* / *For figure B and D; negative shim must be used.*
Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen. / *Per le figure B e D è Sempre necessario utilizzare il supporto.* / *B and D figures can not be applied on tools without shim.*



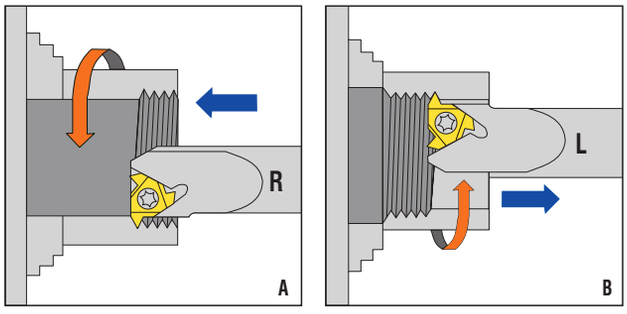



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | WF | LF | OHN | WF | DMIN | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | U-Platte für WSP rechts *Sottoinserto Destro* *Right Shim* | U-Platte für WSP links *Sottoinserto Sinistro* *Left Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube Für Unterlagenring *Anello Vite Sottoplacchetta* *Shim Screw Ring* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **TIR/L S25R 16** | ● | ● | 25 | 25 | 200 | - | 16.2 | 29 | **16 IR/L** | 1710-U5-40x12.2 | ATS-16E | ATS-16I | AAV-11-U5-40x4.5 | ABPL-03 | 80-T10 |
| **TIR/L S32S 16** | ● | ● | 32 | 32 | 250 | - | 19.7 | 36 | | | | | | | |
| **TIR/L S40T 16** | ● | ● | 40 | 40 | 300 | - | 23.7 | 44 | | | | | | | |
| **TIR/L S50U 16** | ● | ● | 50 | 50 | 350 | - | 28.7 | 54 | | | | | | | |
| **TIR/L S25R 22** | ● | ● | 25 | 25 | 200 | - | 18.1 | 29 | **22 IR/L** | 1720-U8-32x15 | ATS-22E | ATS-22I | AAV-12-U8-32x5.5 | ABPL-04 | 80-T20 |
| **TIR/L S32S 22** | ● | ● | 32 | 32 | 250 | - | 21.6 | 38 | | | | | | | |
| **TIR/L S40T 22** | ● | ● | 40 | 40 | 300 | - | 25.6 | 46 | | | | | | | |
| **TIR/L S50U 22** | ● | ● | 50 | 50 | 350 | - | 30.6 | 58 | | | | | | | |
| **TIR/L S32S 27** | ● | ● | 32 | 32 | 250 | - | 22.6 | 40 | **27 IR/L** | 1620-M5x18 | ATS-27E | ATS-27I | AAV-15-M5x5.7 | ABPL-05 | 80-T20 |
| **TIR/L S40T 27** | ● | ● | 40 | 40 | 300 | - | 26.6 | 48 | | 1620-M5x22 | | | | | |
| **TIR/L S50U 27** | ● | ● | 50 | 50 | 350 | - | 31.6 | 58 | | | | | | | |
| **TIR/L A25R 16** | ○ | ● | 25 | 25 | 200 | 50 | 16.2 | 29 | **16 IR/L** | 1710-U5-40x12.2 | ATS-16E | ATS-16I | AAV-11-U5-40x4.5 | ABPL-03 | 80-T10 |
| **TIR/L A32S 16** | ○ | ● | 32 | 32 | 250 | 60 | 19.7 | 36 | | | | | | | |
| **TIR/L A40T 16** | ○ | ● | 40 | 40 | 300 | 65 | 23.9 | 44 | | | | | | | |

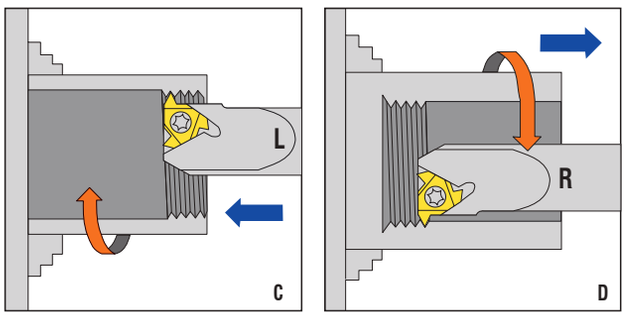
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt / *Gli utensili sono costruiti con un'angolo elicoidale di 1,5° standard.* / *The tools have a built in 1.5° helix angle.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. TIR S25R 16

## HERSTELLUNG VON INNEN -RECHTSGEWINDE
## *FILETTATURA INTERNA DESTRA*
## *INTERNAL RIGHT HAND THREADING OPERATION*



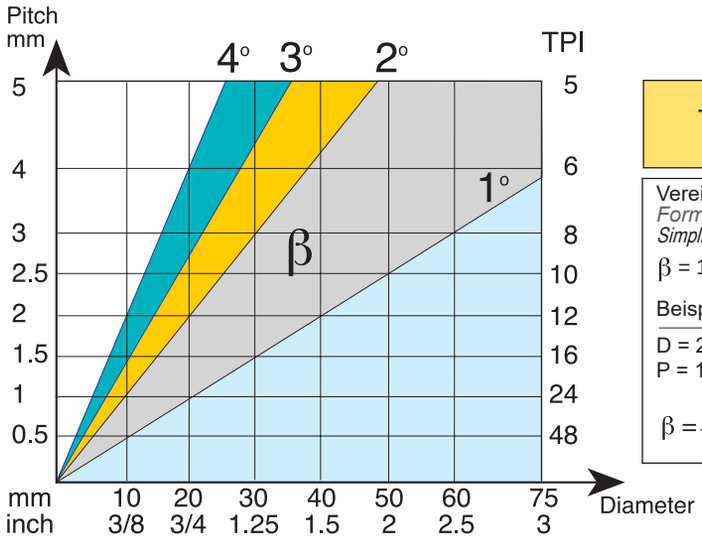

## HERSTELLUNG VON INNEN -LINKSGEWINDE
## *FILETTATURA INTERNA SINISTRA*
## *INTERNAL LEFT HAND THREADING OPERATION*




**ACHTUNG** / ***ATTENZIONE*** / ***WARNING***

Für Abbildung B und D; negative Unterlage verwenden. / *Per le figure B e D bisogna utilizzare un supporto negativo.* / *For figure B and D; negative shim must be used.*
Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen. / *Per le figure B e D è Sempre necessario utilizzare il supporto.* / *B and D figures can not be applied on tools without shim.*

# Steigungswinkel
## *Filetto Ad Angolo Elicoidale*
## *Thread Helix Angle*




$$\text{Tan } \beta = \frac{P}{\pi \times D}$$

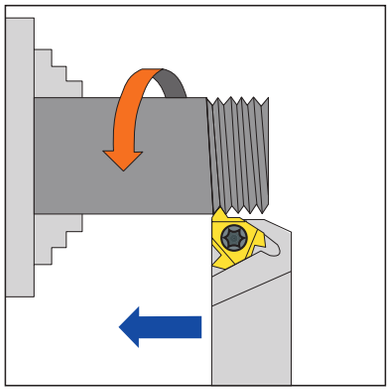
Vereinfachte Formel
*Formula Semplificata*
*Simplified Formula*

$\beta = 18.2\ P/D$

Beispiel / *Esempio* / *Example:*

D = 25 mm (0.98")
P = 1.5 mm (16 TPI)

$$\beta = \frac{18.2 \times 1.5}{40} = 1.09°$$

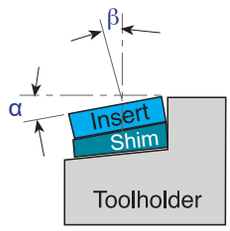


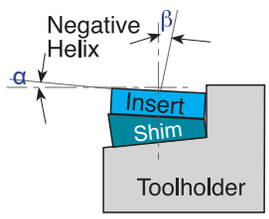
# Standard und Schräge Unterlegplatte
## *Supporti Standard ed Angolare*
## *Standard and Angular Shims*

Die Akko-Gewindedrehhalter werden mit 1,5°- Steigungswinkel produziert. Durch Wechseln der Unterlage kann dieser Winkel dem optimalen Steigungswinkel angepasst werden. Die Unterlagen mit negativem Winkel werden eingesetzt, wenn ein Rechtsgewinde mit einem linken Halter oder ein Linksgewinde mit einem rechten Halter gefertigt werden soll.

*Le sedi inserto dei portautensili Akko hanno un angolo elicoidale di 1,5 ° incorporato. Questo angolo può essere regolato per adattarsi meglio all'angolo dell'elica del filetto semplicemente cambiando lo spessore. L'elica negativa viene solitamente utilizzata per filettature tipo RH con supporto SX o per filettature tipo SX con supporto RH.*

*Inserts seats of Akko threading tools are produced with a 1.5 ° helix angle. If threading with a different helix angle is wanted, changing the shim can help with obtaining the wanted angle, Negative helix angled shims are used when turning left-hand threads with right-hand tools.*

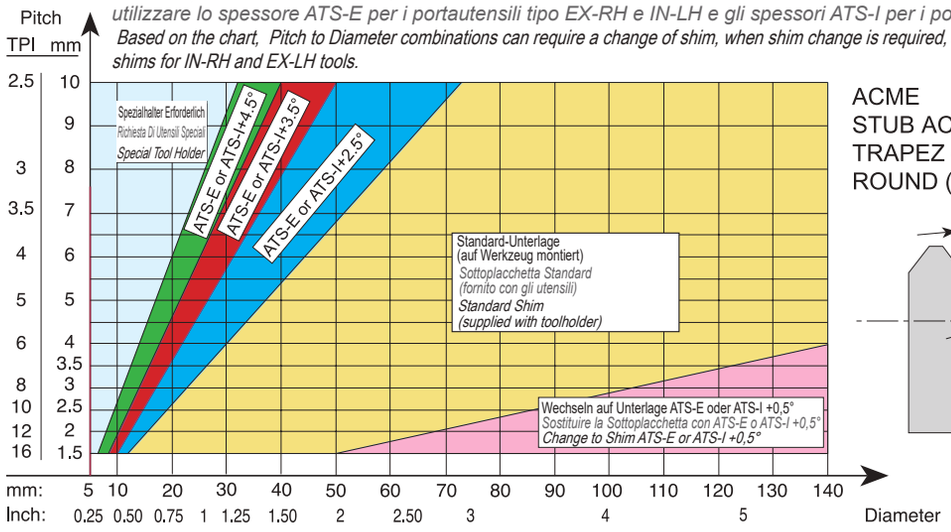


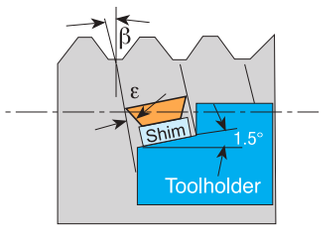

| L | IC | Werkzeugtyp *Tipo di Utensile* *Tool Type* | Winkel Wendeplattensitz (α) / *Angolo Della Sede Inserto (α)* / *Inserts Seat Angle (α)* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 4.5° | 3.5° | 2.5° | 1.5° | 0.5° | -0.5° | -1.5° |
| 16 | 3/8 | EX-RH or IN-LH | ATS-16E+4.5 | ATS-16E+3.5 | ATS-16E+2.5 | ATS-16E | ATS-16E+0.5 | ATS-16E-0.5 | ATS-16E-1.5 |
| 16 | 3/8 | EX-LH or IN-RH | ATS-16I+4.5 | ATS-16I+3.5 | ATS-16I+2.5 | ATS-16I | ATS-16I+0.5 | ATS-16I-0.5 | ATS-16I-1.5 |
| 22 | 1/2 | EX-RH or IN-LH | ATS-22E+4.5 | ATS-22E+3.5 | ATS-22E+2.5 | ATS-22E | ATS-22E+0.5 | ATS-22E-0.5 | ATS-22E-1.5 |
| 22 | 1/2 | EX-LH or IN-RH | ATS-22I+4.5 | ATS-22I+3.5 | ATS-22I+2.5 | ATS-22I | ATS-22I+0.5 | ATS-22I-0.5 | ATS-22I-1.5 |
| 27 | 5/8 | EX-RH or IN-LH | ATS-27E+4.5 | ATS-27E+3.5 | ATS-27E+2.5 | ATS-27E | ATS-27E+0.5 | ATS-27E-0.5 | ATS-27E-1.5 |
| 27 | 5/8 | EX-LH or IN-RH | ATS-27I+4.5 | ATS-27I+3.5 | ATS-27I+2.5 | ATS-27I | ATS-27I+0.5 | ATS-27I-0.5 | ATS-27I-1.5 |

# Empfehlungen zum Wechseln der Unterlage / *Tavola Per La Scelta Del Supporto*
## *Shim Change Recommendation Table*

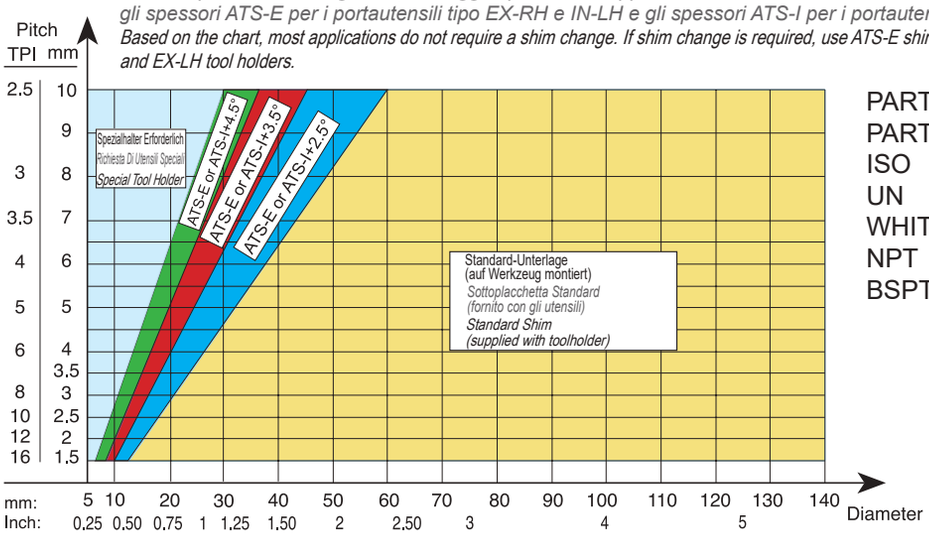
Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
*Come si può vedere dal grafico, alcune combinazioni tra Passo e Diametro richiedono un cambio di spessore. Se è necessaria la modifica, utilizzare lo spessore ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.*
*Based on the chart, Pitch to Diameter combinations can require a change of shim, when shim change is required, use ATS-E shims for EX-RH and IN-LH tools, and ATS-I shims for IN-RH and EX-LH tools.*




ACME
STUB ACME
TRAPEZ (DIN 103)
ROUND (DIN 405)

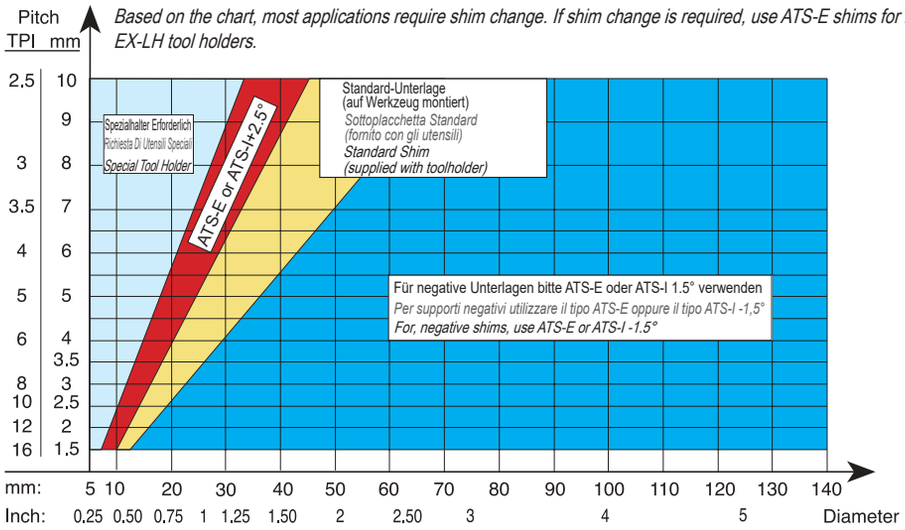


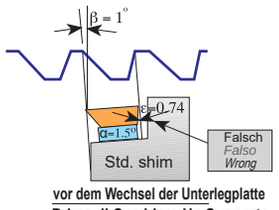

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
*Come si può vedere dal grafico, la maggior parte delle applicazioni non richiede un cambio di spessore. Se è necessaria la modifica, utilizzare gli spessori ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.*
*Based on the chart, most applications do not require a shim change. If shim change is required, use ATS-E shims for EX-RH and IN-LH tool holders and ATS-I shims for IN-RH and EX-LH tool holders.*



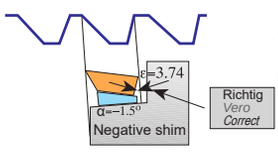

PARTIAL PROFILES 60°
PARTIAL PROFILES 55°
ISO
UN
WHIT.
NPT
BSPT

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.
*Come si può vedere dal grafico, la maggior parte delle applicazioni richiede un cambio di spessore. Se è necessaria la modifica, utilizzare gli spessori ATS-E per i portautensili tipo EX-RH e IN-LH e gli spessori ATS-I per i portautensili tipo IN-RH e EX-LH.*
*Based on the chart, most applications require shim change. If shim change is required, use ATS-E shims for EX-RH and IN-LH tool holders and ATS-I shims for IN-RH and EX-LH tool holders.*




**vor dem Wechsel der Unterlegplatte**
**Prima di Cambiare Un Supporto**
Before Changing the shim




**Nach dem Wechsel der Unterlegplatte**
**Dopo Aver Cambiato Il Supporto**
After Changing the shim

AMERICAN BUTTRESS SAGENGEWINDE (DIN 513)

Das Ersetzen der Standard-Unterlegplatte durch eine Unterlegplatte mit negativem Winkel verhindert seitliche Reibung.

*La sostituzione dello spessore standard con uno spessore ha un angolo negativo, eliminerà il tallonamento.*

*Replacing the standard shim with a shim has negative angle, will elimimate side rubbing.*

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# GROOVING

**STECHHALTER**
*UTENSILI A SCANALARE*
*GROOVING TOOLHOLDERS*






# AKKO A AKT - K - R - 2525

# 100 - 150 - 4 - T22

[1] [2] [3] [4] [5] [6] [7] [8]

## [2] Cutter-Stil / *Tipo di Fresa* / *Cutter Style*

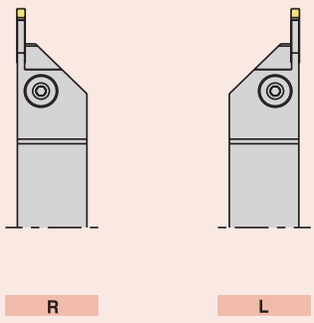
DKT: Außen-Stechhalter / *Utensili di Scanalatura Esterni*
*External Grooving Tool holders*
IKT: Innen-Stechhalter / *Utensili di Scanalatura Interni*
*Internal Grooving Tool holders*
AKT: Axial-Stechhalter / *Utensili di Scanalatura Frontale*
*Face Grooving Tool holders*
LKT: Axial-Stechhalter L-Type / *Utensili di Scanalatura Tipo L*
*L Type Face Grooving Tool holders*

## [3] Plattentyp / *Tipo Inserto* / *Insert Type*

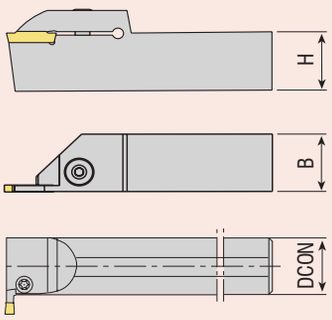
KRLY / *MGM.*
HRN / *S312, S229, S224, S223*
ISCR / *DGN, GI, GTN*
SNDVK / *123, 151, 154.91*
ZCC
KM / *A4.*
ARN / *LOMR.*

TGTC / TD.

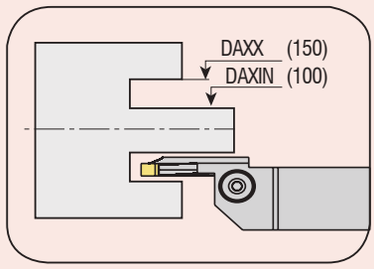
## [4] Halterausführung / *Direzione di Taglio* *Cutting Direction*




## [5] Schafthöhe und Schaftbreite *Altezza Del Tagliente e Larghezza Dello Stelo* *Cutting Edge Height and Shank Width*



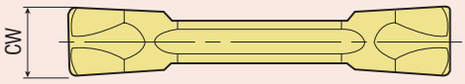

## [6] Durchmesser für Axialeinstechen *Gamma di Taglio* *Cutting Range*



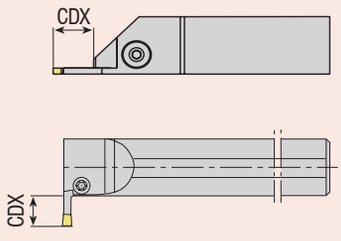

## [7] Plattenbreite / *Larghezza Del Tagliente* *Cutting Width Edge*

ÖR/E.G :

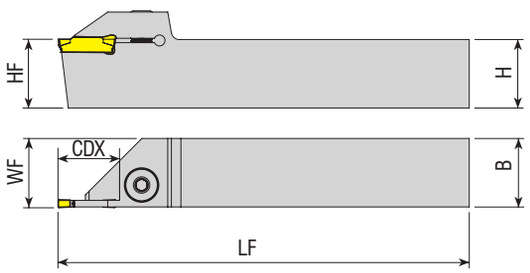
2 = 2.0 mm
3 = 3.0 mm
4 = 4.0 mm
5 = 5.0 mm
6 = 6.0 mm
8 = 8.0 mm

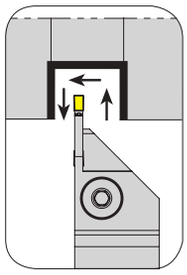



## [8] Maximale Schnitttiefe / *Profondità di Taglio* / *Cutting Depth*







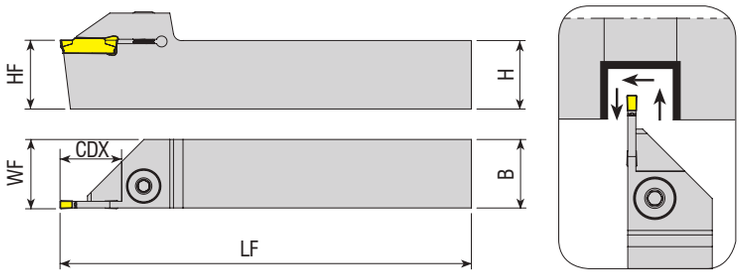



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-K-R/L-1212-1.5-T15 | ● | ● | 12 | 12 | 100 | 12.2 | 15 | MGM. - 1.5 | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-K-R/L-2020-1.5-T15 | ● | ● | 20 | 20 | 125 | 20.2 | 15 | | | | |
| ADKT-K-R/L-1212-2-T15 | ● | ● | 12 | 12 | 100 | 16.3 | 15 | MGM. - 2 | | | |
| ADKT-K-R/L-1616-2-T10 | ● | ● | 16 | 16 | 125 | 16.3 | 10 | | | | |
| ADKT-K-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | | | | |
| ADKT-K-R/L-2020-2-T15 | ● | ● | 20 | 20 | 150 | 20.3 | 15 | | | | |
| ADKT-K-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-K-R/L-3232-2-T15 | ● | ● | 32 | 32 | 170 | 32.3 | 15 | | | | |
| ADKT-K-R/L-1212-3-T15 | ● | ● | 12 | 12 | 100 | 12.3 | 15 | MGM. - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-K-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | | | | |
| ADKT-K-R/L-2020-3-T10 | ● | ● | 20 | 20 | 125 | 20.3 | 10 | | | | |
| ADKT-K-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-K-R/L-2020-3-R28 | ● | ● | 20 | 20 | 125 | 20.3 | 28 | | | | |
| ADKT-K-R/L-2525-3-T10 | ● | ● | 25 | 25 | 150 | 25.3 | 10 | | | | |
| ADKT-K-R/L-2525-3-R15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-K-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-K-R/L-3232-3-T10 | ● | ● | 32 | 32 | 170 | 32.3 | 10 | | | | |
| ADKT-K-R/L-3232-3-T22 | ● | ● | 32 | 32 | 170 | 32.3 | 22 | | | | |
| ADKT-K-R/L-2020-4-T10 | ● | ● | 20 | 20 | 125 | 20.4 | 10 | MGM. - 4 | | | |
| ADKT-K-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-K-R/L-2020-4-R25 | ● | ○ | 20 | 20 | 125 | 20.4 | 25 | | | | |
| ADKT-K-R/L-2525-4-T10 | ● | ● | 25 | 25 | 150 | 25.4 | 10 | | | | |
| ADKT-K-R/L-2525-4-T18 | ● | ● | 25 | 25 | 150 | 25.4 | 18 | | | | |
| ADKT-K-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-K-R/L-3232-4-T10 | ● | ● | 32 | 32 | 170 | 32.4 | 10 | | | | |
| ADKT-K-R/L-3232-4-T22 | ● | ● | 32 | 32 | 170 | 32.4 | 22 | | | | |
| ADKT-K-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | MGM. - 5 | | | |
| ADKT-K-R/L-2525-5-T15 | ● | ● | 25 | 25 | 150 | 25.5 | 15 | | | | |
| ADKT-K-R/L-2525-5-T18 | ● | ● | 25 | 25 | 150 | 25.5 | 18 | | | | |
| ADKT-K-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-K-R/L-3232-5-T15 | ● | ● | 32 | 32 | 170 | 32.5 | 15 | | | | |
| ADKT-K-R/L-3232-5-T25 | ● | ● | 32 | 32 | 170 | 32.5 | 25 | | | | |
| ADKT-K-R/L-2525-6-T15 | ● | ● | 25 | 25 | 150 | 25.6 | 15 | MGM. - 6 | | | |
| ADKT-K-R/L-2525-6-T25 | ● | ● | 25 | 25 | 150 | 25.6 | 25 | | | | |
| ADKT-K-R/L-3232-6-T25 | ● | ● | 32 | 32 | 170 | 32.6 | 25 | | | | |
| ADKT-K-R/L-3232-8-T32 | ● | ● | 32 | 32 | 170 | 32.8 | 32 | MGM. - 8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY - JD Wendeplatten. / Compatibile con Inserti KRLY - JD / *Compatiple with KRLY - JD Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-K-R-1212-1.5-T15





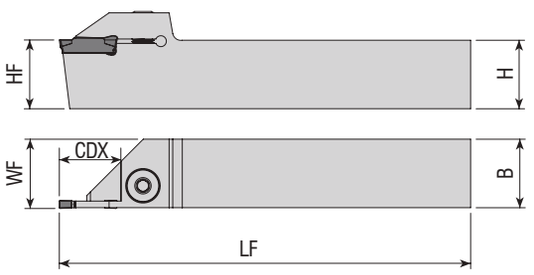

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-KG-R/L-2020-2-T15** | ● | ● | 20 | 20 | 125 | 20.2 | 15 | **KG.. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-KG-R/L-2525-2-T8** | ● | ● | 25 | 25 | 150 | 25.2 | 8 | | | | |
| **ADKT-KG-R/L-2525-2-T15** | ● | ○ | 25 | 25 | 150 | 25.2 | 15 | | | | |
| **ADKT-KG-R/L-2525-2-T17** | ● | ○ | 25 | 25 | 150 | 25.2 | 17 | | | | |
| **ADKT-KG-R/L-1616-3-T20** | ● | ● | 16 | 16 | 125 | 16.3 | 20 | **KG.. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-KG-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| **ADKT-KG-R/L-2525-3-T10** | ● | ● | 25 | 25 | 150 | 25.3 | 10 | | | | |
| **ADKT-KG-R/L-2525-3-T13** | ● | ● | 25 | 25 | 150 | 25.3 | 13 | | | | |
| **ADKT-KG-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| **ADKT-KG-R/L-2020-4-T20** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **KG.. - 4** | | | |
| **ADKT-KG-R/L-2525-4-T10** | ● | ● | 25 | 25 | 150 | 25.4 | 10 | | | | |
| **ADKT-KG-R/L-2525-4-T16** | ● | ○ | 25 | 25 | 150 | 25.4 | 16 | | | | |
| **ADKT-KG-R/L-2525-4-T22** | ● | ○ | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-KG-R/L-2525-5-T12** | ● | ● | 25 | 25 | 150 | 25.5 | 12 | **KG.. - 5** | | | |
| **ADKT-KG-R/L-2525-5-T15** | ● | ● | 25 | 25 | 150 | 25.5 | 15 | | | | |
| **ADKT-KG-R/L-2525-5-T25** | ● | ○ | 25 | 25 | 150 | 25.5 | 25 | | | | |
| **ADKT-KG-R/L-2525-6-T25** | ○ | ○ | 25 | 25 | 150 | 25.6 | 25 | **KG.. - 6** | | | |

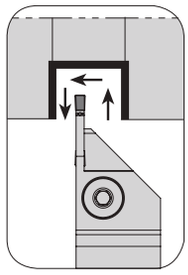
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY / Compatiple with KRLY Insert.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs.ADKT-KG-R-2020-2-T15





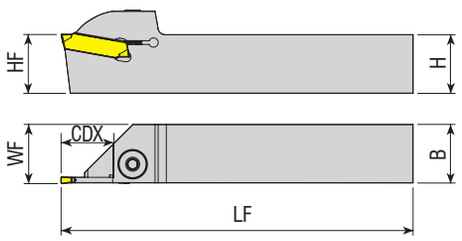


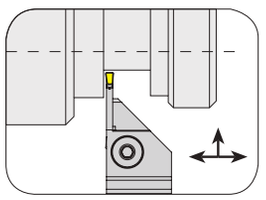



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | | | | |
| ADKT-SGC-R/L-1212-2-R15 | ● | ● | 12 | 12 | 100 | 16.2 | 15 | GCM N20 | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-SGC-R/L-1616-2-R15 | ● | ● | 16 | 16 | 125 | 16.2 | 15 | | | | |
| ADKT-SGC-R/L-2020-2-R20 | ● | ● | 20 | 20 | 125 | 20.2 | 20 | | | | |
| ADKT-SGC-R/L-2525-2-R20 | ● | ● | 25 | 25 | 150 | 25.2 | 20 | | | | |
| ADKT-SGC-R/L-1212-3-R15 | ● | ● | 12 | 12 | 100 | 16.3 | 15 | GCM N30 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-SGC-R/L-1616-3-R15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | | | | |
| ADKT-SGC-R/L-2020-3-R22 | ● | ● | 20 | 20 | 125 | 20.3 | 22 | | | | |
| ADKT-SGC-R/L-2525-3-R15 | ● | ○ | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-SGC-R/L-2525-3-R22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-SGC-R/L-2525-4-R25 | ● | ○ | 25 | 25 | 150 | 25.4 | 25 | GCM N40 | | | |

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | | | | |
| ADKT-H-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | S229 - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-H-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.5 | 22 | | | | |
| ADKT-H-R/L-2525-3-T26 | ● | ● | 25 | 25 | 150 | 25.5 | 26 | | | | |
| ADKT-H-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | S229 - 4 | | | |
| ADKT-H-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.5 | 22 | | | | |
| ADKT-H-R/L-3232-4-T22 | ● | ● | 32 | 32 | 170 | 32.5 | 22 | | | | |
| ADKT-H-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | S229 - 5 | | | |
| ADKT-H-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-H-R/L-2525-6-T25 | ● | ● | 25 | 25 | 150 | 25.6 | 25 | S229 - 6 | | | |

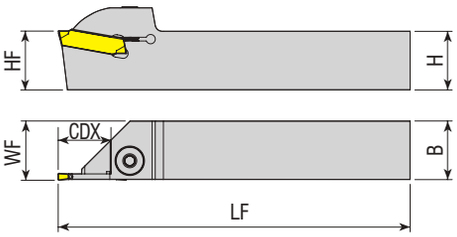
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

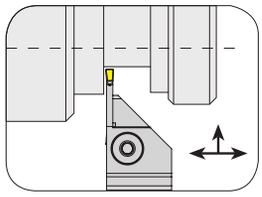
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-SGC-R-1212-2-R15

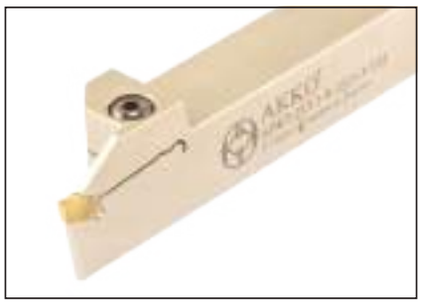


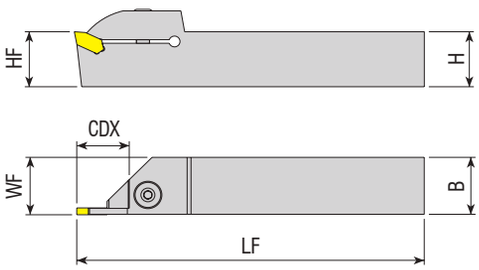


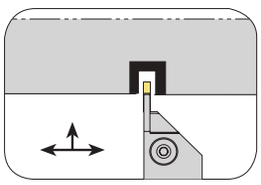



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-HK-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **S224 - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-HK-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-HK-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-HK-R/L-1616-3-T15 | ○ | ○ | 16 | 16 | 125 | 16.3 | 15 | **S224 - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-HK-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-HK-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-HK-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **S224 - 4** | | | |
| ADKT-HK-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-HS223-R/L-2020-2-T15 | ● | ○ | 20 | 20 | 125 | 20.4 | 15 | **S223 - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-HS223-R/L-2020-3-T17 | | | 20 | 20 | 125 | 20.3 | 17 | **S223 - 3** | 2004-M8x1x20 | - | AAL-05-4 |

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*





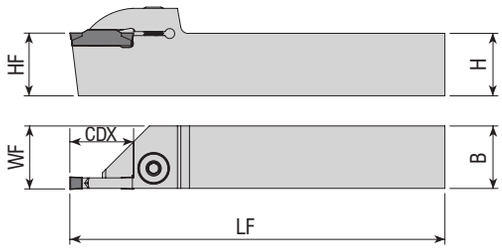



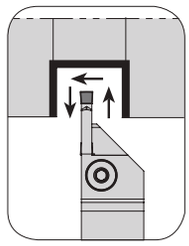
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-ZCC1-R/L-2020-3-T20 | ● | ○ | 20 | 20 | 125 | 20.3 | 20 | **ZQMX - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-ZCC1-R/L-2525-3-T22 | ● | ○ | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-ZCC1-R/L-2020-4-T20 | ● | ○ | 20 | 20 | 125 | 20.4 | 20 | **ZQMX - 4** | | | |
| ADKT-ZCC1-R/L-2525-4-T22 | ● | ○ | 25 | 25 | 150 | 25.4 | 22 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-HK-R-1616-2-T15





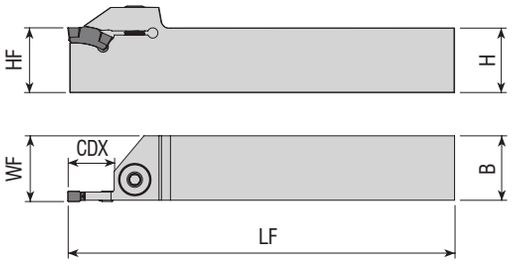



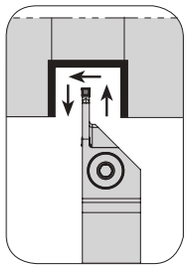
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-ZCC2-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.2 | 15 | **Z.BD - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-ZCC2-R/L-2020-2-T7 | ● | ● | 20 | 20 | 125 | 20.2 | 7 | | | | |
| ADKT-ZCC2-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.2 | 15 | | | | |
| ADKT-ZCC2-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.2 | 15 | | | | |
| ADKT-ZCC2-R/L-1616-2.5-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **Z.ED - 2.5** | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-ZCC2-R/L-2020-2.5-T17 | ● | ● | 20 | 20 | 125 | 20.3 | 17 | | | | |
| ADKT-ZCC2-R/L-2525-2.5-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-ZCC2-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **Z.FD - 3** | | | |
| ADKT-ZCC2-R/L-1616-3-T17 | ● | ○ | 16 | 16 | 125 | 16.3 | 17 | | | | |
| ADKT-ZCC2-R/L-1616-3-T20 | ● | ○ | 16 | 16 | 125 | 16.3 | 20 | | | | |
| ADKT-ZCC2-R/L-2020-3-T12 | ● | ● | 20 | 20 | 125 | 20.3 | 12 | | | | |
| ADKT-ZCC2-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-ZCC2-R/L-2020-3-R21 | ● | ○ | 20 | 20 | 125 | 20.3 | 21 | | | | |
| ADKT-ZCC2-R/L-2020-3-R25 | ● | ● | 20 | 20 | 125 | 20.3 | 25 | | | | |
| ADKT-ZCC2-R/L-2525-3-T12 | ● | ○ | 25 | 25 | 150 | 25.3 | 12 | | | | |
| ADKT-ZCC2-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-ZCC2-R/L-2525-3-R30 | ● | ● | 25 | 25 | 150 | 25.3 | 30 | | | | |
| ADKT-ZCC2-R/L-2020-4-T12 | ● | ○ | 20 | 20 | 125 | 20.5 | 12 | **Z.GD - 4** | | | |
| ADKT-ZCC2-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | | | | |
| ADKT-ZCC2-R/L-2525-4-T12 | ● | ● | 25 | 25 | 150 | 25.5 | 12 | | | | |
| ADKT-ZCC2-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.5 | 22 | | | | |
| ADKT-ZCC2-R/L-2020-5-T12 | ● | ○ | 20 | 20 | 125 | 20.5 | 12 | **Z.HD - 5** | | | |
| ADKT-ZCC2-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | | | | |
| ADKT-ZCC2-R/L-2525-5-T12 | ● | ○ | 25 | 25 | 150 | 25.5 | 12 | | | | |
| ADKT-ZCC2-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-ZCC2-R/L-3232-5-T25 | ● | ● | 32 | 32 | 170 | 32.5 | 25 | | | | |
| ADKT-ZCC2-R/L-2020-6-T20 | ● | ● | 20 | 20 | 125 | 20.6 | 20 | **Z.KD - 6** | | | |
| ADKT-ZCC2-R/L-2525-6-T25 | ● | ● | 25 | 25 | 150 | 25.6 | 25 | | | | |
| ADKT-ZCC2-R/L-3232-6-T25 | ● | ● | 32 | 32 | 170 | 32.6 | 25 | | | | |
| ADKT-ZCC2-R/L-3232-6-T30 | ● | ● | 32 | 32 | 170 | 32.6 | 30 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ZCC2-R-1616-2-T15



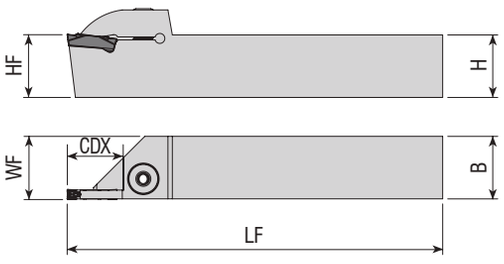


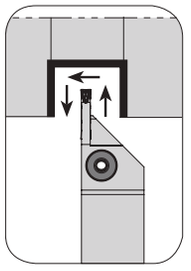



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-ITG-R/L-2020-3-T8** | ● | ● | 20 | 20 | 125 | 20.3 | 8 | | | | |
| **ADKT-ITG-R/L-2525-3-T8** | ● | ● | 25 | 25 | 150 | 25.3 | 8 | **TGM. - 3** | | | |
| **ADKT-ITG-R/L-3232-3-T8** | ● | ○ | 32 | 32 | 170 | 32.3 | 8 | | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-ITG-R/L-2020-4-T9** | ● | ● | 20 | 20 | 125 | 20.4 | 9 | | | | |
| **ADKT-ITG-R/L-2525-4-T17** | ● | ● | 25 | 25 | 150 | 25.4 | 17 | **TGM. - 4** | | | |
| **ADKT-ITG-R/L-3232-4-T17** | ● | ● | 32 | 32 | 170 | 32.4 | 17 | | | | |
| **ADKT-ITG-R/L-3232-5-T25** | ● | ○ | 32 | 32 | 170 | 32.5 | 25 | **TGM. - 5** | | | |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*





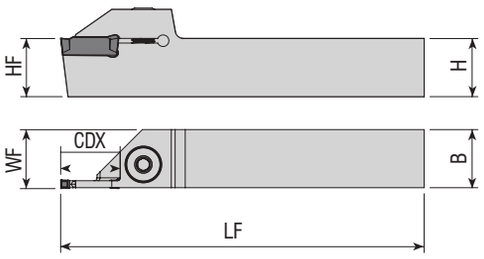



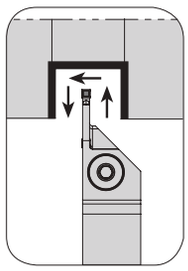
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-KM-R/L-2020-2-T15** | ● | ● | 20 | 20 | 125 | 20.3 | 15 | **A4. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-KM-R/L-2525-2-T15** | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| **ADKT-KM-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **A4. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-KM-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-KM-R/L-2525-4-T22** | ● | ● | 25 | 25 | 150 | 25.5 | 22 | **A4. - 4** | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ITG-R-2020-3-T8





| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-I-R/L-1212-2-T15 | ● | ● | 12 | 12 | 125 | 16.3 | 15 | DGN - 2 | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-I-R/L-1616-2-T15 | ● | ● | 16 | 16 | 100 | 16.3 | 15 | | | | |
| ADKT-I-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-I-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-I-R/L-3232-2-T15 | ● | ● | 32 | 32 | 170 | 32.3 | 15 | | | | |
| ADKT-I-R/L-1212-3-T15 | ● | ● | 12 | 12 | 100 | 16.3 | 15 | DGN - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-I-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | | | | |
| ADKT-I-R/L-2020-3-T12 | ● | ● | 20 | 20 | 125 | 20.3 | 12 | | | | |
| ADKT-I-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-I-R/L-2525-3-T12 | ● | ● | 25 | 25 | 150 | 25.3 | 12 | | | | |
| ADKT-I-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-I-R/L-3232-3-T22 | ● | ● | 32 | 32 | 170 | 32.3 | 22 | | | | |
| ADKT-I-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | DGN / GRP - 4 | | | |
| ADKT-I-R/L-2525-4-T12 | ● | ● | 25 | 25 | 150 | 25.4 | 12 | | | | |
| ADKT-I-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-I-R/L-3232-4-T25 | ● | ● | 32 | 32 | 170 | 32.4 | 25 | | | | |
| ADKT-I-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | DGN / GRP - 5 | | | |
| ADKT-I-R/L-2525-5-T12 | ● | ● | 25 | 25 | 150 | 25.5 | 12 | | | | |
| ADKT-I-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-IG-R/L-1616-3-T18 | ● | ○ | 16 | 16 | 125 | 16.3 | 18 | GRP - 3 | | | |
| ADKT-IG-R/L-2020-3-T12 | ● | ● | 20 | 20 | 125 | 20.3 | 12 | | | | |
| ADKT-IG-R/L-2020-3-R20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-IG-R/L-2525-3-T12 | ● | ● | 25 | 25 | 150 | 25.3 | 12 | | | | |
| ADKT-IG-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-IGI-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | GIM / GIP - 2 | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-IGI-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-IGI-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | GIM / GIP - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-IGI-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-IGI-R/L-2525-3-T9 | ● | ● | 25 | 25 | 150 | 25.3 | 9 | | | | |
| ADKT-IGI-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-IGI-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | GIM / GIP - 4 | | | |
| ADKT-IGI-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | GIM / GIP - 5 | | | |
| ADKT-IGI-R/L-2525-8-T30 | ● | ○ | 25 | 25 | 150 | 25.8 | 30 | GIM / GIP - 8 | | | |
| ADKT-IGTN-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.6 | 25 | GTN - 5 | | | |
| ADKT-IDC-R/L-2525-3-T21 | ● | ○ | 25 | 25 | 150 | 25.4 | 21 | DCE - 3 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

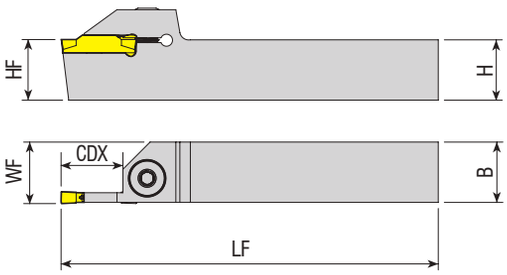
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

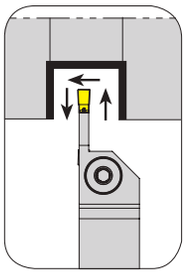
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. ADKT-I-R-1212-2-T15





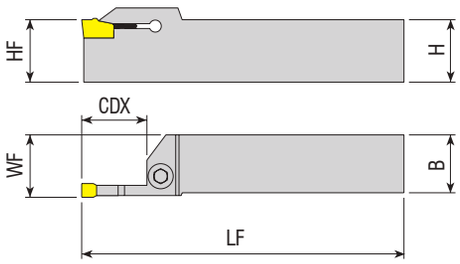



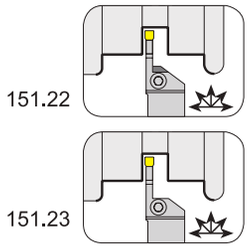
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-123-R/L-1212-1.5-R15 | ● | ● | 12 | 12 | 100 | 12.2 | 15 | 123 - 1.5 | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-123-R/L-1616-1.5-R15 | ● | ● | 16 | 16 | 125 | 16.2 | 15 | | | | |
| ADKT-123-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.2 | 15 | 123 - 2 | | | |
| ADKT-123-R/L-2020-2-T8 | ● | ○ | 20 | 20 | 125 | 20.2 | 8 | | | | |
| ADKT-123-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.2 | 15 | | | | |
| ADKT-123-R/L-2525-2-T8 | ● | ● | 25 | 25 | 150 | 25.2 | 8 | | | | |
| ADKT-123-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.2 | 15 | | | | |
| ADKT-123-R/L-3232-2-T15 | ● | ● | 32 | 32 | 170 | 32.2 | 15 | | | | |
| ADKT-123-R-1616-3-T10 | ● | ● | 16 | 16 | 125 | 16.3 | 10 | 123 - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-123-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | | | | |
| ADKT-123-R-2020-3-T10 | ● | ● | 20 | 20 | 125 | 20.3 | 10 | | | | |
| ADKT-123-R-2020-3-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-123-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| ADKT-123-R-2525-3-T10 | ● | ● | 25 | 25 | 150 | 25.3 | 10 | | | | |
| ADKT-123-R-2525-3-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-123-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| ADKT-123-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | 123 - 4 | | | |
| ADKT-123-R-2525-4-T13 | ● | ● | 25 | 25 | 150 | 25.4 | 13 | | | | |
| ADKT-123-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-123-R/L-3232-4-T25 | ● | ● | 32 | 32 | 170 | 32.4 | 25 | | | | |
| ADKT-123-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | 123 - 5 | | | |
| ADKT-123-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-123-R/L-3232-6-T15 | ● | ● | 32 | 32 | 170 | 32.5 | 15 | 123 - 6 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-123-R-1212-1.5-R15





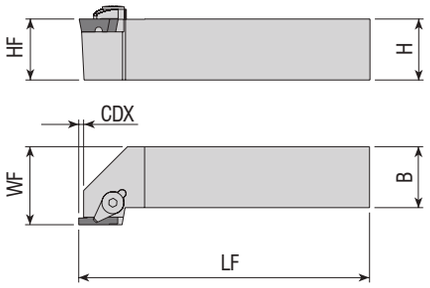



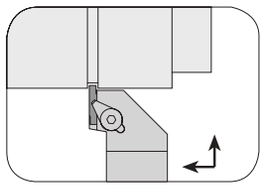

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-151.22-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **151.2 - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-151.22-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-151.22-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-151.22-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.4 | 15 | **151.2 - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-151.22-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-151.22-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-151.22-R/L-1616-4-T15 | ● | ● | 16 | 16 | 125 | 16.4 | 15 | **151.2 - 4** | | | |
| ADKT-151.22-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-151.22-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-151.22-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | **151.2 - 5** | | | |
| ADKT-151.22-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |
| ADKT-151.23-R/L-1616-2-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **151.2 - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| ADKT-151.23-R/L-2020-2-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-151.23-R/L-2525-2-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-151.23-R/L-1616-2.5-T15 | ● | ● | 16 | 16 | 125 | 16.3 | 15 | **151.2 - 2.5** | 2004-M8x1x20 | - | AAL-05-4 |
| ADKT-151.23-R/L-2020-2.5-T15 | ● | ● | 20 | 20 | 125 | 20.3 | 15 | | | | |
| ADKT-151.23-R/L-2525-2.5-T15 | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| ADKT-151.23-R/L-1212-3-T15 | ● | ● | 12 | 12 | 100 | 16.4 | 15 | **151.2 - 3** | | | |
| ADKT-151.23-R/L-1616-3-T15 | ● | ● | 16 | 16 | 125 | 16.4 | 15 | | | | |
| ADKT-151.23-R/L-2020-3-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-151.23-R/L-2525-3-T20 | ● | ● | 25 | 25 | 150 | 25.4 | 20 | | | | |
| ADKT-151.23-R/L-2525-3-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-151.23-R/L-1616-4-T15 | ● | ● | 16 | 16 | 125 | 16.4 | 15 | **151.2 - 4** | | | |
| ADKT-151.23-R/L-2020-4-T20 | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| ADKT-151.23-R/L-2525-4-T22 | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| ADKT-151.23-R/L-2020-5-T20 | ● | ● | 20 | 20 | 125 | 20.5 | 20 | **151.2 - 5** | | | |
| ADKT-151.23-R/L-2525-5-T25 | ● | ● | 25 | 25 | 150 | 25.5 | 25 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-151.22-R-1616-2-T15



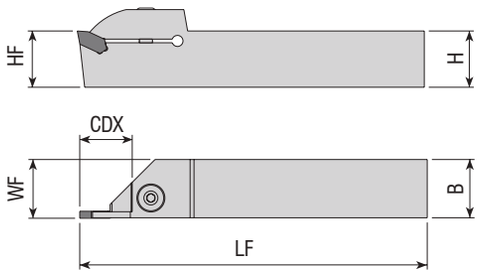


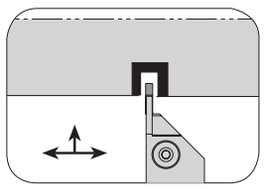



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | CDX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ADKT-154.91-R/L-2020-3-T4** | ● | ● | 20 | 20 | 125 | 25 | 4 | **154.91 - 3** | ACK-03 | AKV-07-M6x22 | APM-06 | AAL-03-3 |
| **ADKT-154.91-R/L 2525-3-T4** | ● | ● | 25 | 25 | 150 | 30.5 | 4 | | | | | |
| **ADKT-154.91-R/L 2020-5-T5** | ● | ● | 20 | 20 | 125 | 25 | 5 | **154.91 - 5** | | | | |
| **ADKT-154.91-R/L 2525-5-T5** | ● | ● | 25 | 25 | 150 | 30.5 | 5 | | | | | |

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*





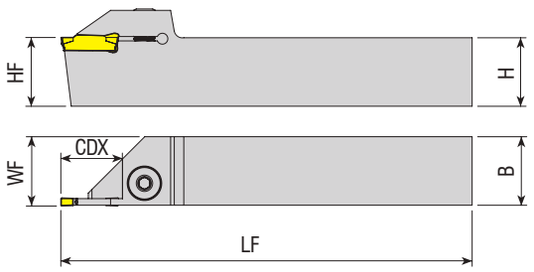



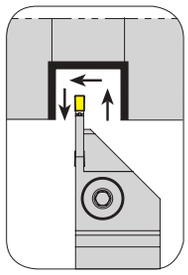
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HF=H | B | LF | WF | CDX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **ADKT-ARN-R/L-2020-2-T15** | ● | ● | 20 | 20 | 125 | 20.3 | 15 | **LOMR. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-ARN-R/L-2525-2-T15** | ● | ● | 25 | 25 | 150 | 25.3 | 15 | | | | |
| **ADKT-ARN-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **LOMR. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-ARN-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ARN Wendeplatten. / Compatibile con Inserti ARN. / *Compatiple with ARN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-154.91-R-2020-3-T4





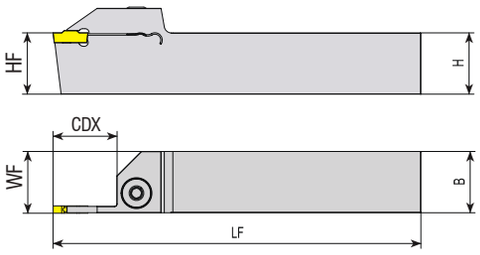



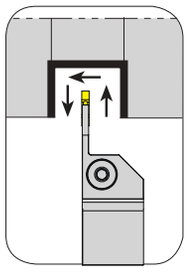
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-TD-R/L-1212-2-T15** | ● | ● | 12 | 12 | 100 | 12.2 | 15 | **TD. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-TD-R/L-1616-2-T8** | ● | ● | 16 | 16 | 125 | 16.2 | 8 | | | | |
| **ADKT-TD-R/L-1616-2-T15** | ● | ● | 16 | 16 | 125 | 16.2 | 15 | | | | |
| **ADKT-TD-R/L-2020-2-T9** | ● | ○ | 20 | 20 | 125 | 20.2 | 9 | | | | |
| **ADKT-TD-R/L-2020-2-T15** | ● | ● | 20 | 20 | 125 | 20.2 | 15 | | | | |
| **ADKT-TD-R/L-2020-2-T17** | ● | ○ | 20 | 20 | 125 | 20.2 | 17 | | | | |
| **ADKT-TD-R/L-2020-2-T20** | ● | ○ | 20 | 20 | 125 | 20.2 | 20 | | | | |
| **ADKT-TD-R/L-2525-2-T8** | ● | ● | 25 | 25 | 150 | 25.2 | 8 | | | | |
| **ADKT-TD-R/L-2525-2-T17** | ● | ● | 25 | 25 | 150 | 25.2 | 17 | | | | |
| **ADKT-TD-R/L-1212-3-T15** | ● | ● | 12 | 12 | 100 | 12.4 | 15 | **TD. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-TD-R/L-1616-3-T15** | ● | ● | 16 | 16 | 125 | 16.4 | 15 | | | | |
| **ADKT-TD-R/L-2020-3-T12** | ● | ● | 20 | 20 | 125 | 20.4 | 12 | | | | |
| **ADKT-TD-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | | | | |
| **ADKT-TD-R/L-2020-3-T25** | ● | ○ | 20 | 20 | 125 | 20.4 | 25 | | | | |
| **ADKT-TD-R/L-2020-3-T30** | ● | ● | 20 | 20 | 125 | 20.4 | 30 | | | | |
| **ADKT-TD-R/L-2525-3-T9** | ● | ● | 25 | 25 | 150 | 25.4 | 9 | | | | |
| **ADKT-TD-R/L-2525-3-T12** | ● | ● | 25 | 25 | 150 | 25.4 | 12 | | | | |
| **ADKT-TD-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-TD-R/L-2525-3-T25** | ● | ● | 25 | 25 | 150 | 25.4 | 25 | | | | |
| **ADKT-TD-R/L-2525-3-T30** | ● | ● | 25 | 25 | 150 | 25.4 | 30 | | | | |
| **ADKT-TD-R/L-3232-3-T25** | ● | ○ | 32 | 32 | 170 | 32.4 | 25 | | | | |
| **ADKT-TD-R/L-2525-4-T10** | ● | ● | 25 | 25 | 150 | 25.5 | 10 | **TD. - 4** | | | |
| **ADKT-TD-R/L-2525-4-T15** | ● | ● | 25 | 25 | 150 | 25.5 | 15 | | | | |
| **ADKT-TD-R/L-2525-4-T22** | ● | ● | 25 | 25 | 150 | 25.5 | 22 | | | | |
| **ADKT-TD-R/L-2525-4-T25** | ● | ○ | 25 | 25 | 150 | 25.5 | 25 | | | | |
| **ADKT-TD-R/L-2525-4-T30** | ● | ○ | 25 | 25 | 150 | 25.5 | 30 | | | | |
| **ADKT-TD-R/L-2525-5-T25** | ● | ● | 25 | 25 | 150 | 25.5 | 25 | **TD. - 5** | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-TD-R-1212-2-T15



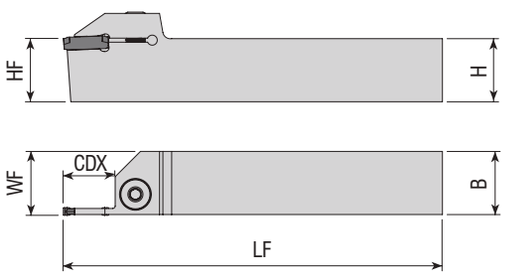


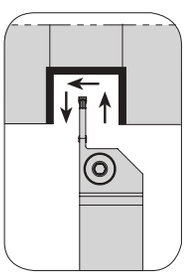



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-RD-R/L-1616-2-T17** | ● | ○ | 16 | 16 | 125 | 16,2 | 17 | **RD. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-RD-R/L-2020-2-T17** | ● | ○ | 20 | 20 | 125 | 20,2 | 17 | | | | |
| **ADKT-RD-R/L-2525-2-T17** | ● | ● | 25 | 25 | 150 | 25,2 | 17 | | | | |
| **ADKT-RD-R/L-1616-3-T20** | ● | ○ | 16 | 16 | 125 | 16,3 | 20 | **RD. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-RD-R/L-2020-3-T25** | ● | ○ | 20 | 20 | 125 | 20,3 | 25 | | | | |
| **ADKT-RD-R/L-2525-3-T25** | ● | ● | 25 | 25 | 150 | 25,3 | 25 | | | | |
| **ADKT-RD-R/L-2020-4-T30** | ● | ○ | 20 | 20 | 125 | 20,5 | 30 | **RD. - 4** | | | |
| **ADKT-RD-R/L-2525-4-T30** | ● | ● | 25 | 25 | 150 | 25,5 | 30 | | | | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





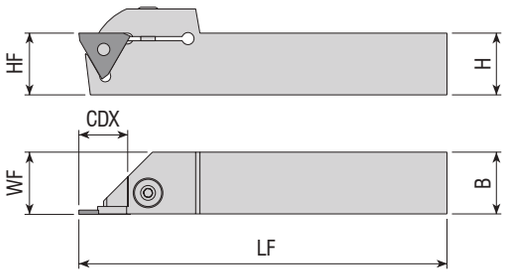



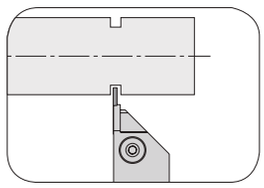
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-LGC-R/L-1616-2-D40** | ● | ● | 16 | 16 | 125 | 16.2 | 20 | **GCTX - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-LGC-R/L-2020-2-D40** | ● | ● | 20 | 20 | 125 | 20.2 | 20 | | | | |
| **ADKT-LGC-R/L-2525-2-D40** | ● | ● | 25 | 25 | 150 | 25.2 | 20 | | | | |
| **ADKT-LGC-R/L-1616-3-T20** | ● | ● | 16 | 16 | 125 | 16.3 | 20 | **GCTX - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-LGC-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.3 | 20 | | | | |
| **ADKT-LGC-R/L-2525-3-T20** | ● | ● | 25 | 25 | 150 | 25.3 | 20 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit LMN Wendeplatten. / Compatibile con Inserti LMN. / *Compatiple with LMN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-RD-R-1616-2-T17



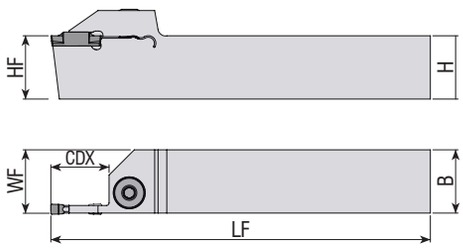


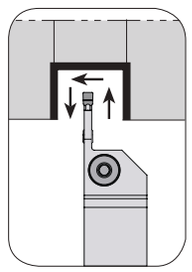



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Feder *Anello* *Ring* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |  |
| **ADKT-H22-R/L-1616-(0.5-2)-T4** | ● | ● | 16 | 16 | 125 | 16.2 | 4 | **S312 - (0.5-2)** | AKV-29-M6x29 | AKK-04 | AS-01 | AAL-03-3 |
| **ADKT-H22-R/L-2020-(0.5-2)-T4** | ● | ● | 20 | 20 | 125 | 20.2 | 4 | | | | | |
| **ADKT-H22-R/L-2525-(0.5-2)-T4** | ● | ● | 25 | 25 | 150 | 25.2 | 4 | | | | | |

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*





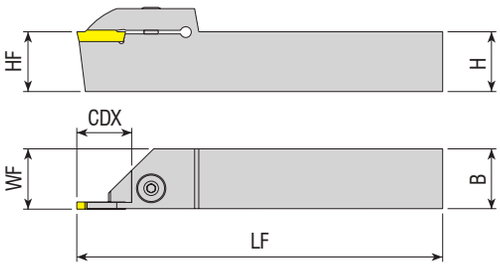



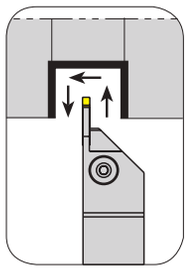
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-TG-R/L-1616-2-R17** | ● | ○ | 16 | 16 | 125 | 16.2 | 17 | **DGM2-020** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-TG-R/L-2020-2-T8** | ● | ○ | 20 | 20 | 125 | 20.2 | 8 | | | | |
| **ADKT-TG-R/L-2020-2-R12** | ● | ○ | 20 | 20 | 125 | 20.2 | 12 | | | | |
| **ADKT-TG-R/L-2020-2-R17** | ● | ○ | 20 | 20 | 125 | 20.2 | 17 | | | | |
| **ADKT-TG-R/L-2525-2-R12** | ● | ○ | 25 | 25 | 150 | 25.2 | 12 | | | | |
| **ADKT-TG-R/L-2525-2-R17** | ● | ○ | 25 | 25 | 150 | 25.2 | 17 | | | | |
| **ADKT-TG-R/L-1616-3-T20** | ● | ○ | 16 | 16 | 125 | 16.3 | 20 | **DGM3-020** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-TG-R/L-2020-3-T12** | ● | ○ | 20 | 20 | 125 | 20.3 | 12 | | | | |
| **ADKT-TG-R/L-2020-3-T20** | ● | ○ | 20 | 20 | 125 | 20.3 | 20 | | | | |
| **ADKT-TG-R/L-2525-3-T9** | ● | ○ | 25 | 25 | 150 | 25.3 | 9 | | | | |
| **ADKT-TG-R/L-2525-3-T20** | ● | ○ | 25 | 25 | 150 | 25.3 | 20 | | | | |
| **ADKT-TG-R/L-2525-3-R25** | ● | ○ | 25 | 25 | 150 | 25.3 | 25 | | | | |
| **ADKT-TG-R/L-2525-4-T15** | ● | ○ | 25 | 25 | 150 | 25.5 | 15 | **DGM4-030** | | | |
| **ADKT-TG-R/L-2525-4-T20** | ● | ○ | 25 | 25 | 150 | 25.5 | 20 | | | | |
| **ADKT-TG-R/L-2525-4-T25** | ● | ○ | 25 | 25 | 150 | 25.5 | 25 | | | | |
| **ADKT-TG-R/L-2525-5-T12** | ● | ○ | 25 | 25 | 150 | 25.5 | 12 | **DGM5-030** | | | |
| **ADKT-TG-R/L-2525-5-T25** | ● | ○ | 25 | 25 | 150 | 25.5 | 25 | | | | |
| **ADKT-TG-R/L-2525-5-T32** | ● | ○ | 25 | 25 | 150 | 25.5 | 32 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-H22-R-1616-(0.5-2)T4



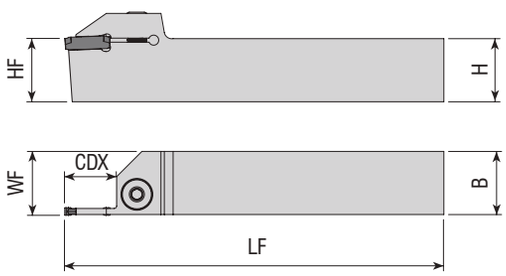


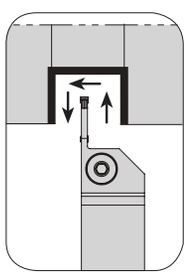



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-WGX16-R/L-2020-2-R16** | ● | ○ | 20 | 20 | 125 | 20.2 | 16 | **GX16. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-WGX16-R/L-2525-2-R16** | ● | ○ | 25 | 25 | 150 | 25.2 | 16 | | | | |
| **ADKT-WGX24-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **GX24. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-WGX24-R/L-2525-3-T12** | ● | ● | 25 | 25 | 150 | 25.4 | 12 | | | | |
| **ADKT-WGX24-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-WGX24-R/L-3232-3-T22** | ● | ○ | 32 | 32 | 170 | 32.4 | 22 | | | | |
| **ADKT-WGX24-R/L-2525-4-T22** | ● | ● | 25 | 25 | 150 | 25.5 | 22 | **GX24. - 4** | | | |
| **ADKT-WGX24-R/L-2525-5-T25** | ● | ● | 25 | 25 | 150 | 25.5 | 25 | **GX24. - 5** | | | |
| **ADKT-WGX24-R/L-3232-5-T25** | ● | ● | 32 | 32 | 170 | 32.5 | 25 | | | | |

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*





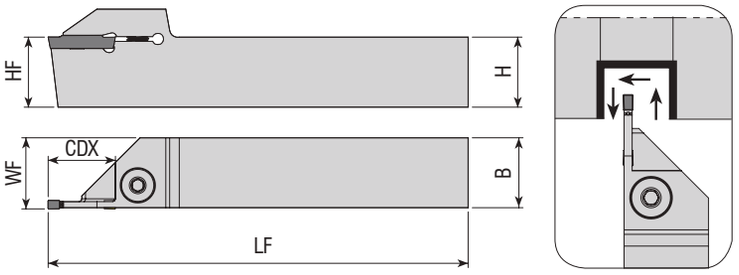



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-GP-R/L-2020-2-T15** | ● | ● | 20 | 20 | 125 | 20.2 | 15 | **GP - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-GP-R/L-2525-2-T15** | ● | ● | 25 | 25 | 150 | 25.2 | 15 | | | | |
| **ADKT-GP-R/L-2020-3-T20** | ● | ● | 20 | 20 | 125 | 20.3 | 20 | **GP - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-GP-R/L-2525-3-T22** | ● | ● | 25 | 25 | 150 | 25.3 | 22 | | | | |
| **ADKT-GP-R/L-2525-4-T22** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | **GP - 4** | | | |
| **ADKT-GP-R/L-2525-5-T25** | ● | ● | 25 | 25 | 150 | 25.5 | 25 | **GP - 5** | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PLBT Wendeplatten. / Compatibile con Inserti PLBT. / *Compatiple with PLBT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-WGX16-R-2020-2-R16

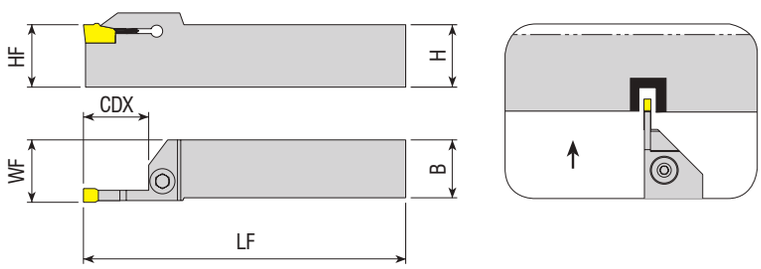





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-CD-R/L-2020-3-R20** | ● | ○ | 20 | 20 | 125 | 20.3 | 20 | **GX24 0300** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-CD-R/L-2525-3-R23** | ● | ○ | 25 | 25 | 150 | 25.3 | 23 | | | | |

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



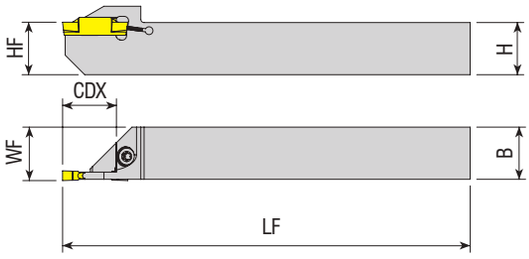


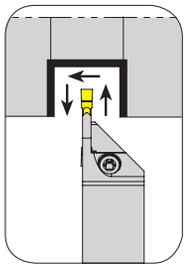

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-SWC-R/L-2020-2-T25** | ● | ○ | 20 | 20 | 125 | 20.3 | 25 | **WCF. - 2** | AKV-02-M6x22 | ABPL-01 | AAL-03-3 |
| **ADKT-SWC-R/L-2020-3-T25** | ● | ○ | 20 | 20 | 125 | 20.4 | 25 | **WCF. - 3** | 2004-M8x1x20 | - | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-CD-R-2020-3-R20





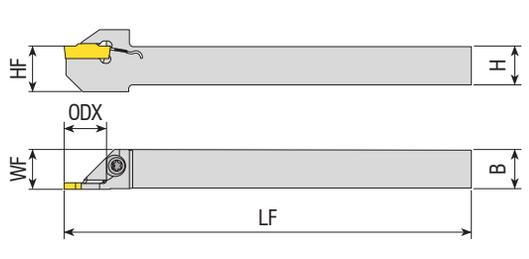



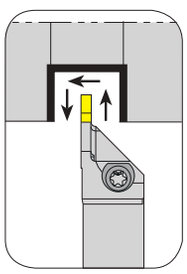
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-TD-R/L-1212-2-T12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | TD. - 2 | 4015-M4x11 | - | 80-T15 |
| ADKT-TD-R/L-1616-2-T16-K-S | ● | ● | 16 | 16 | 125 | 16.2 | 16 | | | | |
| ADKT-TD-R/L-1212-3-T12-K-S | ● | ● | 12 | 12 | 125 | 12.3 | 12 | TD. - 3 | | | |
| ADKT-TD-R/L-1616-3-T16-K-S | ● | ● | 16 | 16 | 125 | 16.3 | 16 | | | | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

new





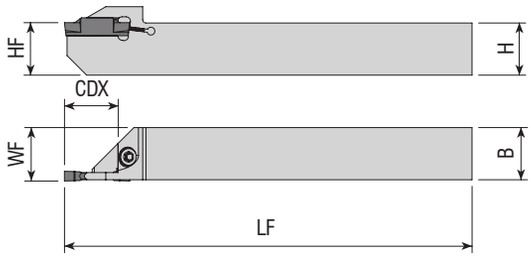



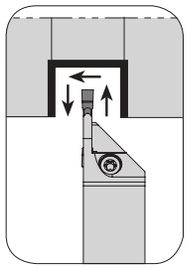
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-RD-R/L-1212-2-T12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | RD. - 2 | 4015-M4x11 | - | 80-T15 |
| ADKT-RD-R/L-1616-2-T17-K-S | ○ | ● | 16 | 16 | 125 | 16.2 | 17 | | | | |
| ADKT-RD-R/L-1212-3-T12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | RD. - 3 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-TD-R-1212-2-T12-K-S



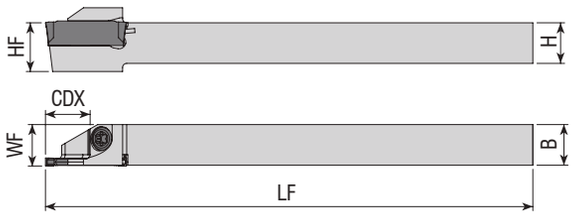


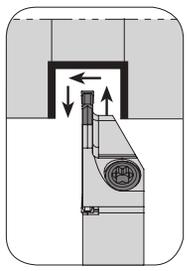



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-ZCC2-R/L-1010-2-T12-K-S | ● | ● | 10 | 10 | 125 | 10.2 | 12 | | | | |
| ADKT-ZCC2-R/L-1212-2-T12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | **Z.BD - 2** | 4015-M4x11 | - | 80-T15 |
| ADKT-ZCC2-R/L-1616-2-R16-K-S | ● | ● | 16 | 16 | 125 | 16.2 | 16 | | | | |
| ADKT-ZCC2-R/L-1212-3-T12-K-S | ● | ● | 12 | 12 | 125 | 12.3 | 12 | **Z.FD - 3** | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*





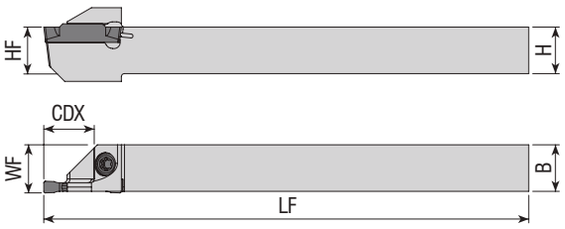



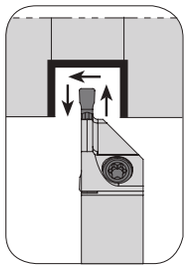
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-I-R/L-0808-2-R10-S | ● | ● | 08 | 08 | 100 | 8.2 | 10 | | | | |
| ADKT-I-R/L-1010-2-R10-K-S | ● | ● | 10 | 10 | 125 | 10.2 | 10 | **DGN - 2** | 4015-M4x11 | - | 80-T15 |
| ADKT-I-R/L-1212-2-R12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | | | | |
| ADKT-I-R/L-1616-3-R16-K-S | ● | ● | 16 | 16 | 125 | 16.3 | 16 | **DGN - 3** | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-ZCC2-R-1010-2-T12-K-S



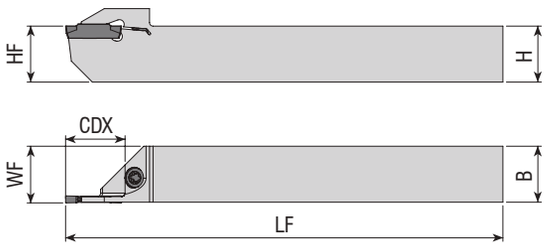


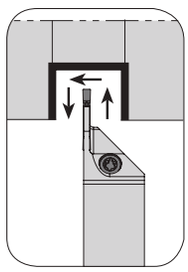



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-KG-R/L-1212-2-R12-K-S | ● | ● | 12 | 12 | 125 | 12.2 | 12 | **KG. - 2** | 4015-M4x11 | - | 80-T15 |
| ADKT-KG-R/L-1616-2-R16-K-S | ● | ● | 16 | 16 | 125 | 16.2 | 16 | | | | |
| ADKT-KG-R/L-1212-3-R12-K-S | ● | ● | 12 | 12 | 125 | 12.3 | 12 | **KG. - 3** | | | |
| ADKT-KG-R/L-1616-3-R16-K-S | ● | ● | 16 | 16 | 125 | 16.3 | 16 | | | | |

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*





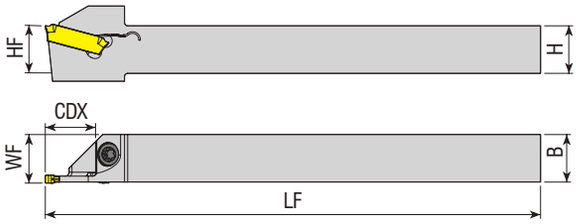



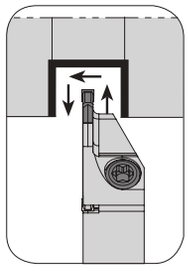
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| ADKT-K-R/L-1212-2-R12-K-S | ● | ● | 12 | 12 | 125 | 12.20 | 12 | **MGM. - 2** | 4015-M4x11 | - | 80-T15 |
| ADKT-K-R/L-1616-2-R16-K-S | ● | ● | 16 | 16 | 125 | 16.20 | 16 | | | | |
| ADKT-K-R/L-1212-3-R12-K-S | ● | ● | 12 | 12 | 125 | 12.30 | 12 | **MGM. - 3** | | | |
| ADKT-K-R/L-1616-3-R16-K-S | ● | ● | 16 | 16 | 125 | 16.30 | 16 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-KG-R-1212-2-R12-K-S





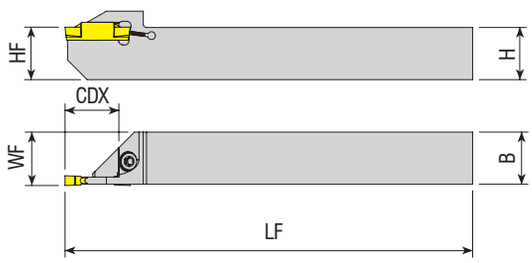



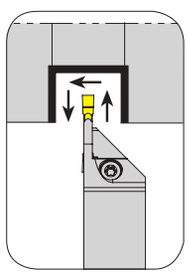
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Ring *Rondella* Washer | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-WGX16-R/L-1212-2-R12-K-S** | ● | ● | 12 | 12 | 125 | 12.2 | 12 | **GX16 - 2** | 4015-M4x11 | - | 80-T15 |
| **ADKT-WGX16-R/L-1616-2-R16-K-S** | ● | ○ | 16 | 16 | 125 | 16.2 | 16 | | | | |
| **ADKT-WGX24-R/L-1616-3-R16-K-S** | ● | ○ | 16 | 16 | 125 | 16.3 | 16 | **GX24 - 3** | | | |

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

new





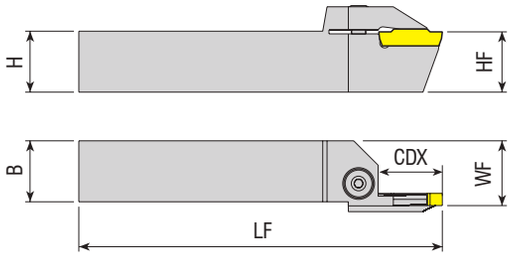



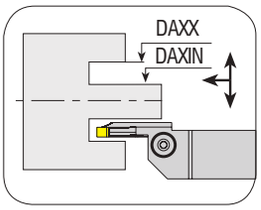
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Ring *Rondella* Washer | Torx-Schlüssel *Chiave Torx* Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-TG-R/L-1212-2-R12-K-S** | ● | ○ | 12 | 12 | 125 | 12.2 | 12 | **DGM2-020** | 4015-M4x11 | - | 80-T15 |
| **ADKT-TG-R/L-1212-3-R12-K-S** | ● | ○ | 12 | 12 | 125 | 12.3 | 12 | **DGM3-020** | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-WGX16-R-1212-2-R12-K-S





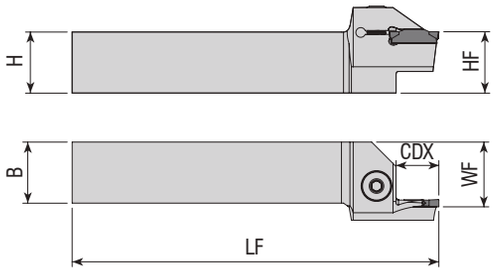



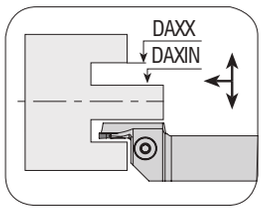

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | DAXIN | DAXX |  |  |  |  |
| **AAKT-K-R/L-2525-34-45-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 34 | 45 | | | | |
| **AAKT-K-R/L-2525-39-55-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 39 | 55 | | | | |
| **AAKT-K-R/L-2525-49-80-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 49 | 80 | | | | |
| **AAKT-K-R/L-2525-70-110-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 70 | 110 | | | | |
| **AAKT-K-R/L-2525-100-150-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 100 | 150 | **MGM. - 3** | | | |
| **AAKT-K-R/L-2525-80-180-3-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 80 | 180 | | | | |
| **AAKT-K-R/L-2525-175-215-3-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 175 | 215 | | | | |
| **AAKT-K-R/L-2525-700-800-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 700 | 800 | | | | |
| **AAKT-K-R/L-2525-50-85-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 50 | 85 | | | | |
| **AAKT-K-R/L-2525-70-110-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 70 | 110 | | | | |
| **AAKT-K-R/L-2525-100-150-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 100 | 150 | **MGM. - 4** | 2004-M8x1x20 | - | AAL-05-4 |
| **AAKT-K-R/L-2525-80-180-4-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 80 | 180 | | | | |
| **AAKT-K-R/L-2525-180-800-4-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 180 | 800 | | | | |
| **AAKT-K-R/L-2525-70-110-5-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 70 | 110 | | | | |
| **AAKT-K-R/L-2525-100-150-5-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 100 | 150 | | | | |
| **AAKT-K-R/L-2525-80-180-5-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 80 | 180 | **MGM. - 5** | | | |
| **AAKT-K-R/L-2525-140-200-5-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 140 | 200 | | | | |
| **AAKT-K-R/L-2525-180-800-5-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 180 | 800 | | | | |
| **AAKT-K-R/L-2525-60-100-6-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 60 | 100 | | | | |
| **AAKT-K-R/L-2525-60-100-6-T35** | ● | ○ | 25 | 25 | 150 | 26.5 | 35 | 60 | 100 | | | | |
| **AAKT-K-R/L-2525-100-200-6-T25** | ● | ○ | 25 | 25 | 150 | 26.5 | 25 | 100 | 200 | **MGM. - 6** | | | |
| **AAKT-K-R/L-2525-100-200-6-T35** | ● | ○ | 25 | 25 | 150 | 26.5 | 35 | 100 | 200 | | | | |
| **AAKT-K-R/L-2525-100-200-6-T45** | ● | ○ | 25 | 25 | 150 | 26.5 | 45 | 100 | 200 | | | | |
| **AAKT-K-R/L-2525-140-300-6-T35** | ● | ● | 25 | 25 | 150 | 26.5 | 35 | 140 | 300 | | | | |
| **AAKT-K-R/L-2525-140-300-8-T35** | ● | ○ | 25 | 25 | 150 | 26.5 | 35 | 140 | 300 | **MGM. - 8** | | | |
| **AAKT-K-R/L-3232-140-350-8-T35** | ● | ○ | 32 | 32 | 150 | 33.5 | 35 | 140 | 350 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAKT-K-R-2525-34-45-3-T17



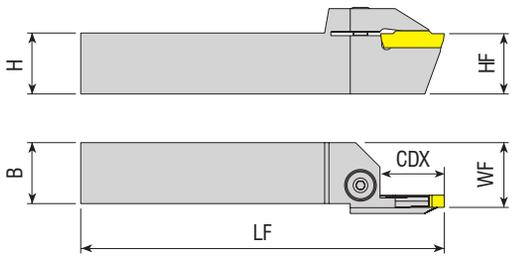


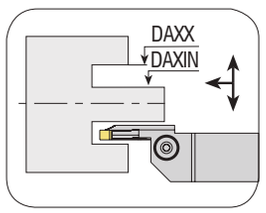




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Ring *Rondella* Washer | Innensechskantschlüssel *Chiave a Brugola* Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | DAXIN | DAXX |  |  |  |  |
| **AAKT-ZCC2-R/L-2525-140-180-2-T4** | ● | ○ | 25 | 25 | 150 | 26.5 | 4 | 140 | 180 | **Z.BD - 2** | | | |
| **AAKT-ZCC2-R/L-2525-35-45-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 35 | 45 | | | | |
| **AAKT-ZCC2-R/L-2525-39-55-3-T17** | ● | ○ | 25 | 25 | 150 | 26.5 | 17 | 39 | 55 | | | | |
| **AAKT-ZCC2-R/L-2525-49-80-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 49 | 80 | **Z.FD - 3** | | | |
| **AAKT-ZCC2-R/L-2525-70-110-3-T15** | ● | ○ | 25 | 25 | 150 | 26.5 | 15 | 70 | 110 | | | | |
| **AAKT-ZCC2-R/L-2525-70-110-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 70 | 110 | | | | |
| **AAKT-ZCC2-R/L-2525-100-150-3-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 100 | 150 | | | | |
| **AAKT-ZCC2-R/L-2525-40-60-4-T22** | ● | ○ | 25 | 25 | 150 | 26.5 | 22 | 40 | 60 | | | | |
| **AAKT-ZCC2-R/L-2525-52-80-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 52 | 80 | | | | |
| **AAKT-ZCC2-R/L-2525-72-110-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 72 | 110 | **Z.GD - 4** | 2004-M8x1x20 | - | AAL-05-4 |
| **AAKT-ZCC2-R/L-2525-100-150-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 100 | 150 | | | | |
| **AAKT-ZCC2-R/L-2525-140-200-4-T22** | ● | ● | 25 | 25 | 150 | 26.5 | 22 | 140 | 200 | | | | |
| **AAKT-ZCC2-R/L-2525-55-95-5-T25** | ● | ○ | 25 | 25 | 150 | 26.5 | 25 | 55 | 95 | | | | |
| **AAKT-ZCC2-R/L-2525-85-140-5-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 85 | 140 | | | | |
| **AAKT-ZCC2-R/L-2525-130-200-5-T25** | ● | ○ | 25 | 25 | 150 | 26.5 | 25 | 130 | 200 | **Z.HD - 5** | | | |
| **AAKT-ZCC2-R/L-2525-190-400-5-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 190 | 400 | | | | |
| **AAKT-ZCC2-R/L-2525-190-400-5-T35** | ● | ○ | 25 | 25 | 150 | 26.5 | 35 | 190 | 400 | | | | |
| **AAKT-ZCC2-R/L-2525-200-500-5-T17** | ● | ● | 25 | 25 | 150 | 26.5 | 17 | 200 | 500 | | | | |
| **AAKT-ZCC2-R/L-2525-60-110-6-T15** | ● | ○ | 25 | 25 | 150 | 26.5 | 15 | 60 | 110 | **Z.KD - 6** | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* Screw | Ring *Rondella* Washer | Innensechskantschlüssel *Chiave a Brugola* Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | DAXIN | DAXX |  |  |  |  |
| **AAKT-KG-R/L-2525-44-70-4-T22** | ○ | ○ | 25 | 25 | 150 | 26.5 | 22 | 44 | 70 | | | | |
| **AAKT-KG-R/L-2525-60-120-4-T22** | ○ | ○ | 25 | 25 | 150 | 26.5 | 22 | 60 | 120 | **KG.. - 4** | 2004-M8x1x20 | - | AAL-05-4 |
| **AAKT-KG-R/L-2525-112-200-4-T22** | ○ | ○ | 25 | 25 | 150 | 26.5 | 22 | 112 | 200 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

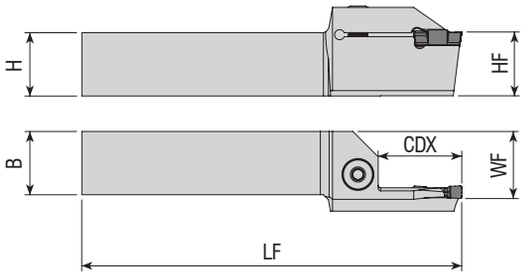
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

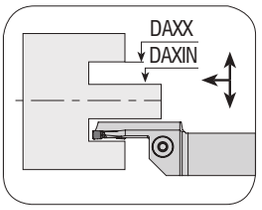
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AAKT-ZCC2-R-2525-140-180-2-T4





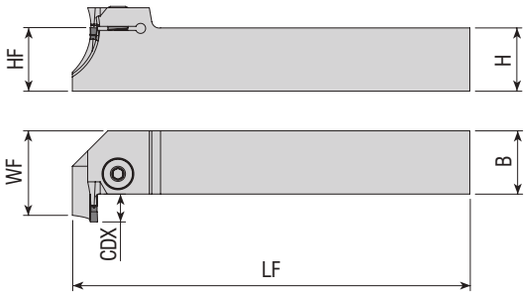

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | DAXIN | DAXX |  |  |  |  |
| **AAKT-IG-R/L-2525-40-60-4-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 40 | 60 | **DGN / GRP - 4** | 2004-M8x1x20 | - | AAL-05-4 |
| **AAKT-IG-R/L-2525-52-80-4-T25** | ● | ● | 25 | 25 | 150 | 26.5 | 25 | 52 | 80 | | | | |
| **AAKT-IG-R/L-2525-70-110-4-T28** | ● | ● | 25 | 25 | 150 | 26.5 | 28 | 70 | 110 | | | | |
| **AAKT-IG-R/L-2525-72-110-4-T25** | ○ | ○ | 25 | 25 | 150 | 26.5 | 25 | 72 | 110 | | | | |
| **AAKT-IG-R/L-2525-100-150-4-T25** | ● | ○ | 25 | 25 | 150 | 26.5 | 25 | 100 | 150 | | | | |
| **AAKT-IG-R/L-2525-110-200-4-T28** | ● | ○ | 25 | 25 | 150 | 26.5 | 28 | 110 | 200 | | | | |
| **AAKT-IG-R/L-2525-110-200-4-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 110 | 200 | | | | |
| **AAKT-IG-R/L-2525-140-200-4-T25** | ○ | ○ | 25 | 25 | 150 | 26.5 | 25 | 140 | 200 | | | | |
| **AAKT-IG-R/L-2525-180-800-4-T28** | ● | ● | 25 | 25 | 150 | 26.5 | 28 | 180 | 800 | | | | |
| **AAKT-IG-R/L-2525-200-800-4-T25** | ○ | ○ | 25 | 25 | 150 | 26.5 | 25 | 200 | 800 | | | | |
| **AAKT-IG-R/L-2525-70-110-5-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 70 | 110 | **DGN / GRP - 5** | | | |
| **AAKT-IG-R/L-2525-110-200-5-T9** | ● | ○ | 25 | 25 | 150 | 26.5 | 9 | 110 | 200 | | | | |
| **AAKT-IG-R/L-2525-110-200-5-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 110 | 200 | | | | |
| **AAKT-IG-R/L-2525-180-800-5-T32** | ● | ● | 25 | 25 | 150 | 26.5 | 32 | 180 | 800 | | | | |
| **AAKT-IG-R/L-2525-58-100-6-T32** | ● | ○ | 25 | 25 | 150 | 26.5 | 32 | 58 | 100 | **DGN / GRP - 6** | | | |
| **AAKT-IG-R/L-2525-88-180-6-T32** | ● | ○ | 25 | 25 | 150 | 26.5 | 32 | 88 | 180 | | | | |

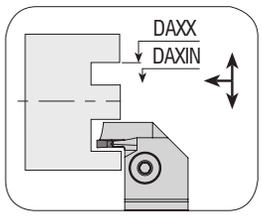
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AAKT-IG-R-2525-40-60-4-T25







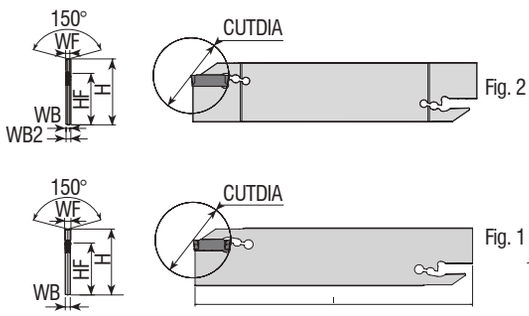




| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Ring / Rondella / Washer | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | HF=H | B | LF | WF | CDX | DAXIN | DAXX |  |  |  |  |
| ALKT-ZCC2-R/L-2525-35-45-3-T10 | ● | ● | 25 | 25 | 150 | 36 | 10 | 35 | 45 | Z.FD - 3 | 2004-M8x1x20 | - | AAL-05-4 |
| ALKT-ZCC2-R/L-2525-39-55-3-T10 | ● | ● | 25 | 25 | 150 | 36 | 10 | 39 | 55 | | | | |
| ALKT-ZCC2-R/L-2525-35-∞-3-T4 | ● | ● | 25 | 25 | 150 | 30 | 4 | 35 | ∞ | | | | |
| ALKT-ZCC2-R/L-2525-40-60-4-T14 | ● | ● | 25 | 25 | 150 | 40 | 14 | 40 | 60 | Z.GD - 4 | | | |
| ALKT-ZCC2-R/L-2525-52-80-4-T14 | ● | ○ | 25 | 25 | 150 | 40 | 14 | 52 | 80 | | | | |
| ALKT-ZCC2-R/L-2525-72-110-4-T14 | ● | ○ | 25 | 25 | 150 | 40 | 14 | 72 | 110 | | | | |
| ALKT-ZCC2-R/L-2525-100-230-4-T14 | ● | ○ | 25 | 25 | 150 | 40 | 14 | 100 | 230 | | | | |
| ALKT-ZCC2-R/L-2525-40-∞-4-T4 | ● | ● | 25 | 25 | 150 | 30 | 4 | 40 | ∞ | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

## STECHSCHWERT FÜR ABSTECHEN UND TIEFE EINSTICHE
*LAME DA TAGLIO E DA SCANALARE*
*BLADES FOR PARTING AND DEEP GROOVING*



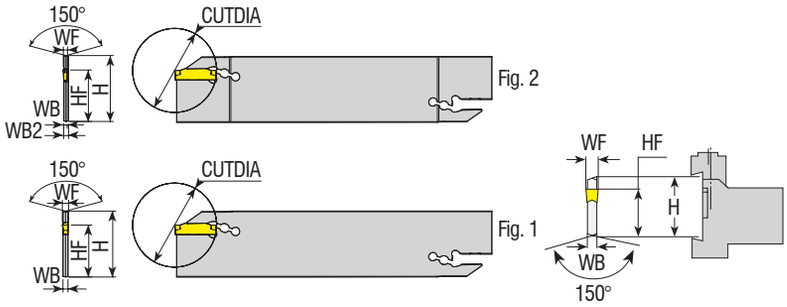


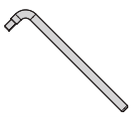

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | H | WF | WB2 | WB | I | HF | CUTDIA | Fig. |  |  |
| AKL-SGC-26-3 | ● | 26 | 3 | 2.40 | - | 110 | 21.4 | 39 | 2 | GCM N30 | ALA-02 |
| AKL-SGC-32-3 | ● | 32 | 3 | 2.40 | - | 150 | 25 | 39 | 1 | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ALKT-ZCC2-R-2525-35-45-3-T10

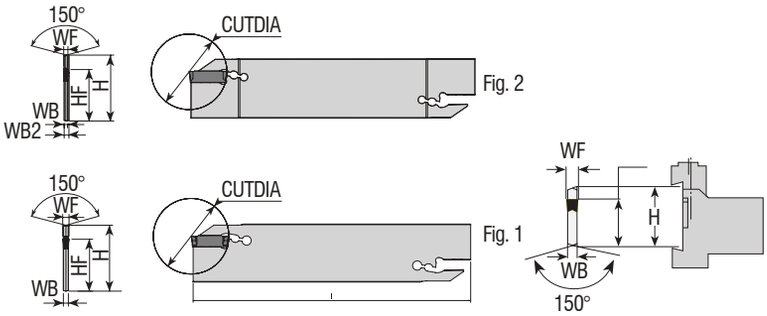


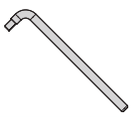



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* *Spare Parts* Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | H | WF | WB2 | WB | l | HF | CUTDIA | Fig. |  |  |
| **AKL-TD-32-2** | ● | 32 | 2 | 2.4 | 1.6 | 150 | 25 | 39 | 2 | **TD. - 2** | ALA-02 |
| **AKL-TD-32-3** | ● | 32 | 3 | 2.4 | - | 150 | 25 | 39 | 1 | **TD. - 3** | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



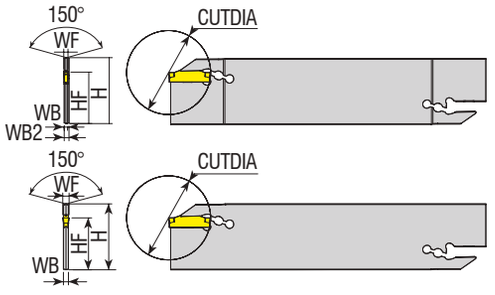



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* *Spare Parts* Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | H | WF | WB2 | WB | l | HF | CUTDIA | Fig. |  |  |
| **AKL-I-26-2** | ● | 26 | 1.9-2.5 | 1.6 | - | 110 | 21.4 | 39 | 1 | **DGN - 2** | ALA-02 |
| **AKL-I-32-2** | ● | 32 | 1.9-2.5 | 1.8 | 2.4 | 150 | 25 | 39 | 2 | | |
| **AKL-I-26-3** | ● | 26 | 3-3.18 | 2.4 | - | 110 | 21.4 | 39 | 1 | **DGN - 3** | |
| **AKL-I-32-3** | ● | 32 | 3-3.18 | 2.4 | - | 150 | 25 | 39 | 1 | | |
| **AKL-I-26-4** | ● | 26 | 4 | 3.2 | - | 110 | 21.4 | 80 | 1 | **DGN / GRP - 4** | |
| **AKL-I-32-4** | ● | 32 | 4 | 3.2 | - | 150 | 25 | 100 | 1 | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AKL-TD-32-2



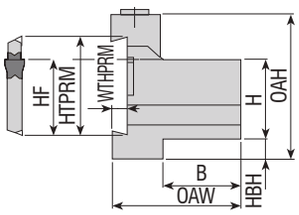


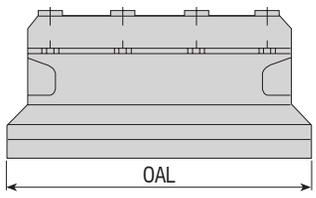

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* H | WF | WB2 | WB | I | HF | CUTDIA | Fig. | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* *Spare Parts* Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |  |  |
| **AKL-123-32-2** | ● | 32 | 2 | 2.4 | 1.6 | 150 | 25 | 39 | 2 | **123 - 2** | ALA-02 |
| **AKL-123-32-3** | ● | 32 | 3 | 2.4 | - | 150 | 25 | 39 | 1 | **123 - 3** | |
| **AKL-123-32-4** | ● | 32 | 4 | 3.2 | - | 150 | 25 | 39 | 1 | **123 - 4** | |

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

## SPANNBLOCK FÜR STECHSCHWERT
## *PORTALAME DA TAGLIO E DA SCANALARE*
## *BLOCKS FOR PARTING AND DEEP GROOVING BLADES*






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* HTPRM | HF | H | HBH | OAH | WTHPRM | OAL | B | OAW | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Spannspratze *Staffa* *Wedge* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |  |  |  |
| **ALBU-20-26** | ● | 26 | 21.4 | 20 | 9 | 43 | 4 | 86 | 19 | 38 | ABK-01 | 2505-M6x25 | |
| **ALBU-25-26** | ● | 26 | 21.4 | 25 | 5 | 45 | 4 | 110 | 23 | 42 | ABK-02 | | |
| **ALBU-20-32** | ● | 32 | 25 | 20 | 13 | 50 | 5.3 | 100 | 19 | 38 | ABK-03 | 2505-M6x30 | AAL-07-5 |
| **ALBU-25-32** | ● | 32 | 25 | 25 | 8 | 50 | 5.3 | 110 | 23 | 42 | ABK-04 | | |
| **ALBU-32-32** | ● | 32 | 25 | 32 | 5 | 54 | 5.3 | 110 | 29 | 48 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/ *Ordering Example*
1 stück/pezzo./pcs. AKL-123-32-2

konuşulan
the spoken kalite...
quality...




AKKO®

konuşulan
the spoken kalite...
quality...

# GROOVING

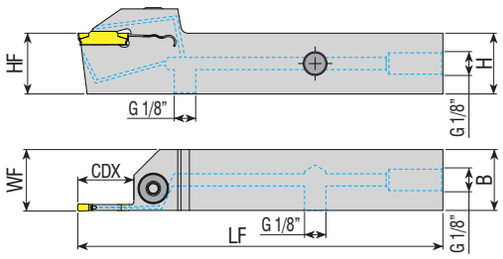
**STECHHALTER MIT KÜHLWERKZEUG**

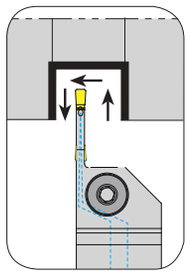
*UTENSILI DI SCANALATURA ESTERNA CON FORI DI REFRIGERAZIONE*

*GROOVING TOOLHOLDERS WITH COOLANT HOLES*





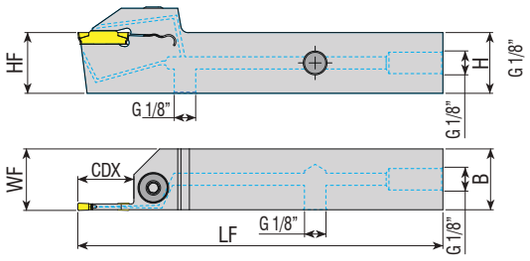


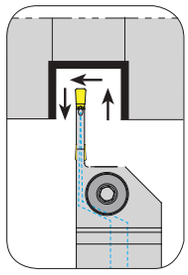



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-K-R/L-2020-3-T20-H** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **MGM. - 3** | 2004-M8x1x20 | - | AAL-05-4 |
| **ADKT-K-R/L-2525-3-T22-H** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-K-R/L-2020-4-T20-H** | ● | ● | 20 | 20 | 125 | 20.4 | 20 | **MGM. - 4** | | | |
| **ADKT-K-R/L-2525-4-T22-H** | ● | ● | 25 | 25 | 150 | 25.4 | 22 | | | | |
| **ADKT-K-R/L-2525-5-T25-H** | ● | ● | 25 | 25 | 150 | 25.5 | 25 | **MGM. - 5** | | | |

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*



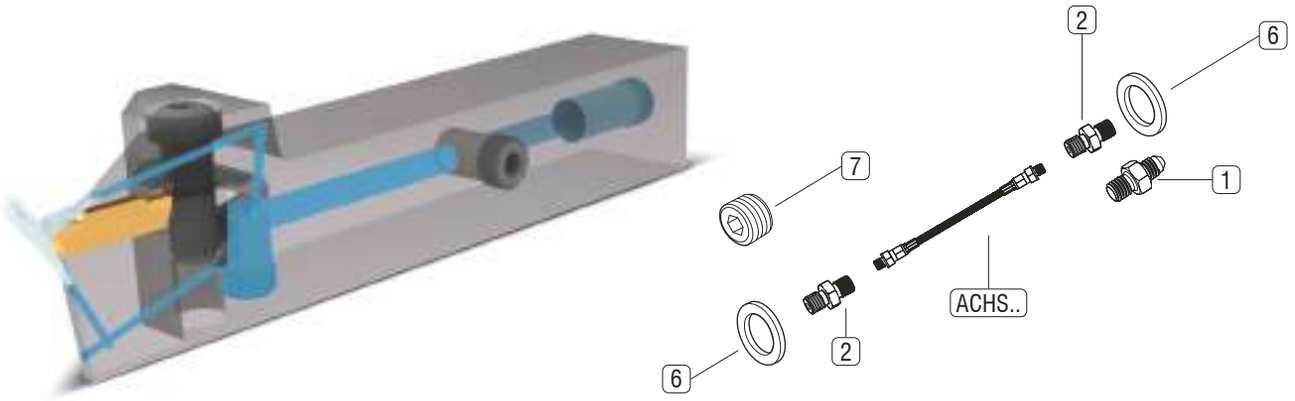


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Ring *Rondella* *Washer* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
| | R | L | HF=H | B | LF | WF | CDX |  |  |  |  |
| **ADKT-TD-R/L-2020-3-T30-H** | ● | ● | 20 | 20 | 125 | 20.5 | 30 | **TD. - 3** | 2004-M8x1x20 | - | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ADKT-K-R-2020-3-T20-H



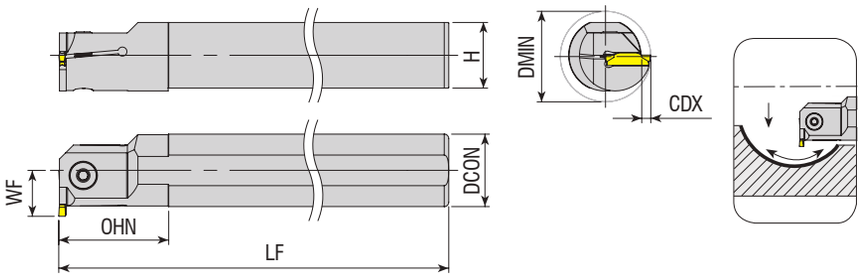

Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 275 bar eingesetzt werden.

Nota: sono progettati 3 tipi di set di tubi di raffreddamento che possono essere utilizzati in tutti i torni a raffreddamento interno. Prima di utilizzare gli strumenti, è necessario assicurarsi che i collegamenti non utilizzati siano chiusi con la vite nel set e che sia assicurata la tenuta. I set di tubi di raffreddamento per utensili da tornio possono essere utilizzati nel campo di pressione ACHS ... da 10 bar a max 275 bar.

*Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 275 bar.*

| | **Teile im Set** *Ricambi Inclusi Nel Set* *Parts In The Set* | | | Länge / *Lunghezza* / *Length Code* | | |
|---|---|---|---|---|---|---|
| | | | | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-1-250 | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-2-250 | Code Einstellen: *Imposta Codice:* *Set Code:* ACHS-3-250 |
| | Bild *Foto* *Picture* | Code Einstellen *Imposta Codice* *Set Code* | Artikelbeschreibung *Descrizione Prodotto* *Product Description* |  |  |  |
| 1 |  | AMP-01 | M10 Verschluss<br>Fissaggio M10<br>*M10 Fastener* | 1x | - | - |
| 2 |  | AMP-02 | G 1/8" Doppelverschluss<br>Doppio Fissaggio G 1/8"<br>*G 1/8" Double Fastener* | 2x | 1x | - |
| 3 |  | AMP-03 | G 1/8" Winkelverbindung<br>Angolo di Connessione G 1/8"<br>*G 1/8" Angle Connection* | - | 1x | 2x |
| 4 |  | AMP-04 | M10" Winkelverbindung<br>Angolo di Connessione M10<br>*M10" Angle Connection* | - | 1x | 1x |
| 5 |  | AMP-05 | G1 / 4"-G1/8" Kapillarstück<br>Pezzo Capillare G 1/4" - G 1/8"<br>*G1 / 4"-G1/8" Capillary Piece* | - | 1x | 1x |
| 6 |  | AG-01 | Kupferdichtung<br>Guarnizione di Rame<br>*Copper Gasket* | 2x | 3x | 4x |
| 7 |  | 2705-G1/8-5.5 | G1/8" Dichtungsschraube<br>Bullane di Tenura G 1/8"<br>*G1/8" Sealing Bolt* | 1x | 1x | 1x |
| 8 |  | AH-1-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | 1x | - | - |
| 9 |  | AH-2-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | 1x | - |
| 10 |  | AH-3-250 | Schlauch<br>Tubo Flessibile<br>*Hose* | - | - | 1x |



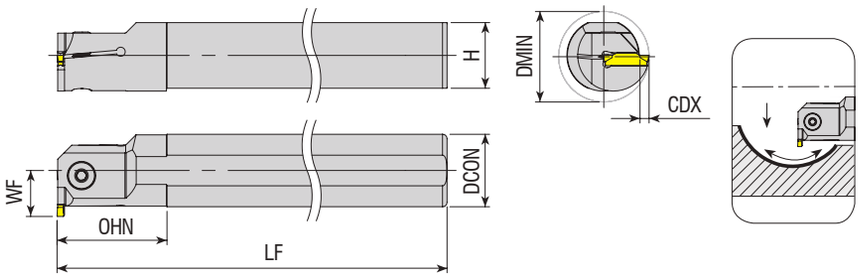



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| **AIKT-K-R/L-16-2-T4** | ● | ● | 16 | 21 | 150 | 28 | 4 | 14.8 | 12 | **MGM. - 2** | 2503-M4x10 | AAL-03-3 |
| **AIKT-K-R/L-20-2-T4** | ● | ● | 20 | 25 | 170 | 30 | 4 | 18.3 | 14 | | 2503-M4x12 | |
| **AIKT-K-R/L-25-2-T6** | ● | ● | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5x12 | AAL-05-4 |
| **AIKT-K-R/L-20-3-T6** | ● | ● | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | **MGM. - 3** | 2504-M5x12 | |
| **AIKT-K-R/L-20-3-T7** | ● | ● | 20 | 25 | 170 | 38 | 7 | 18.3 | 13 | | | |
| **AIKT-K-R/L-25-3-T6** | ● | ● | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-K-R/L-25-3-T10** | ● | ● | 25 | 32 | 200 | 48 | 10 | 23 | 17 | | | |
| **AIKT-K-R/L-32-3-T6** | ● | ● | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| **AIKT-K-R/L-32-3-T12** | ● | ● | 32 | 39 | 250 | 53 | 12 | 30 | 22 | | | |
| **AIKT-K-R/L-40-3-T6** | ● | ● | 40 | 47 | 300 | 55 | 6 | 37.5 | 26 | | | |
| **AIKT-K-R/L-40-3-T12** | ● | ○ | 40 | 48 | 300 | 63 | 12 | 37.5 | 27 | | | |
| **AIKT-K-R/L-20-4-T6** | ● | ● | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | **MGM. - 4** | 2504-M5x12 | |
| **AIKT-K-R/L-20-4-T7** | ● | ○ | 20 | 25 | 170 | 38 | 7 | 18.3 | 13 | | | |
| **AIKT-K-R/L-25-4-T6** | ● | ● | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-K-R/L-25-4-T10** | ● | ● | 25 | 32 | 200 | 49 | 10 | 23 | 17 | | | |
| **AIKT-K-R/L-32-4-T6** | ● | ● | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| **AIKT-K-R/L-32-4-T12** | ● | ● | 32 | 39 | 250 | 53 | 12 | 30 | 22 | | | |
| **AIKT-K-R/L-40-4-T6** | ● | ● | 40 | 47 | 300 | 55 | 6 | 37.5 | 26 | | | |
| **AIKT-K-R/L-40-4-T12** | ● | ● | 40 | 48 | 300 | 63 | 12 | 37.5 | 27 | | | |
| **AIKT-K-R/L-25-5-T7** | ● | ● | 25 | 33 | 200 | 40 | 7 | 23 | 19.5 | **MGM. - 5** | 2504-M5x16 | |
| **AIKT-K-R/L-32-5-T7** | ● | ● | 32 | 40 | 250 | 50 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| **AIKT-K-R/L-40-5-T7** | ● | ● | 40 | 48 | 300 | 55 | 7 | 37.5 | 27 | | | |
| **AIKT-K-R/L-40-5-T12** | ● | ○ | 40 | 48 | 300 | 63 | 12 | 37.5 | 27 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-K-R-16-2-T4

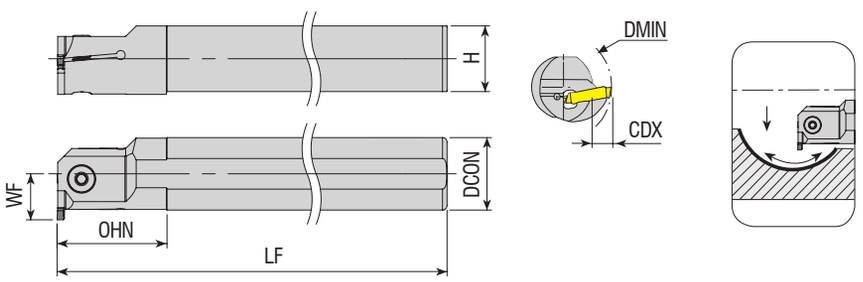





| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Ersatzteile: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| AIKT-KG-R/L-25-2-T7 | ● | ● | 25 | 33 | 200 | 40 | 7 | 23 | 19.5 | KG.. - 2 | 2504-M5x12 | AAL-05-4 |
| AIKT-KG-R/L-20-3-T6.5-H | ● | ○ | 20 | 27.5 | 170 | 30 | 6.5 | 18.3 | 16.5 | KG.. - 3 | 2504-M5x16 | |
| AIKT-KG-R/L-25-3-T7 | ○ | ○ | 25 | 33 | 200 | 40 | 7 | 23 | 19.5 | | | |
| AIKT-KG-R/L-40-3-T8 | ● | ○ | 40 | 50 | 300 | 55 | 8 | 37.5 | 28 | | 2004-M8x1x20 | |
| AIKT-KG-R/L-25-4-T8 | ● | ● | 25 | 34 | 200 | 40 | 8 | 23 | 20.5 | KG.. - 4 | 2504-M5x16 | |

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*



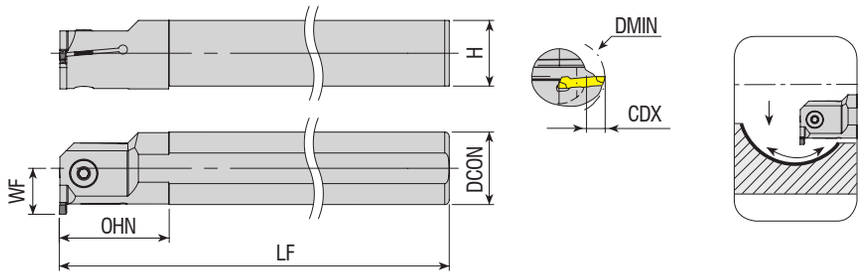



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Ersatzteile: Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| AIKT-H-R/L-25-3-T8 | ● | ● | 25 | 34 | 200 | 40 | 8 | 23 | 20.5 | S229 - 3 | 2504-M5x16 | AAL-05-4 |
| AIKT-H-R/L-32-3-T7 | ● | ● | 32 | 40 | 250 | 50 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| AIKT-H-R/L-40-3-T7 | ● | ● | 40 | 48 | 300 | 55 | 7 | 37.5 | 27 | | | |
| AIKT-H-R/L-25-4-T8 | ● | ● | 25 | 34 | 200 | 40 | 8 | 23 | 20.5 | S229 - 4 | 2504-M5x16 | |
| AIKT-H-R/L-32-4-T7 | ● | ● | 32 | 40 | 250 | 50 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| AIKT-H-R/L-40-4-T7 | ● | ● | 40 | 48 | 300 | 55 | 7 | 37.5 | 27 | | | |
| AIKT-H-R/L-25-5-T8 | ● | ● | 25 | 34 | 200 | 40 | 8 | 23 | 20.5 | S229 - 5 | 2504-M5x16 | |
| AIKT-H-R/L-32-5-T7 | ● | ○ | 32 | 40 | 250 | 50 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| AIKT-H-R/L-40-5-T7 | ● | ○ | 40 | 48 | 300 | 55 | 7 | 37.5 | 27 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-KG-R-25-2-T7

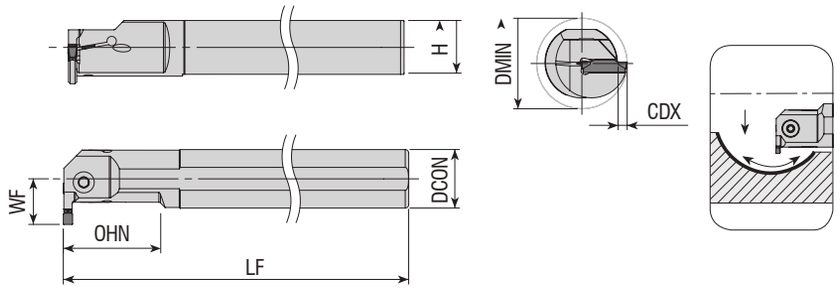





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |  |  |  |
| **AIKT-HK-R/L-20-2-T6** | ● | ● | 20 | 26 | 170 | 30 | 6 | 18.3 | 16 | **S224 - 2** | 2503-M4x12 | AAL-03-3 |
| **AIKT-HK-R/L-25-2-T6** | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-HK-R/L-20-3-T6** | ● | ○ | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | | 2504-M5x12 | |
| **AIKT-HK-R/L-25-3-T6** | ● | ● | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | **S224 - 3** | 2504-M5x16 | |
| **AIKT-HK-R/L-32-3-T6** | ● | ● | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | AAL-05-4 |
| **AIKT-HK-R/L-20-4-T6** | ● | ○ | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | | 2504-M5x12 | |
| **AIKT-HK-R/L-25-4-T6** | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | **S224 - 4** | 2504-M5x16 | |
| **AIKT-HK-R/L-32-4-T6** | ● | ○ | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| **AIKT-HS223-R/L-20-2-T5** | ● | ○ | 20 | 26 | 170 | 33 | 5 | 18.3 | 15 | | 2503-M4x12 | AAL-03-3 |
| **AIKT-HS223-R/L-25-2-T5** | ● | ○ | 25 | 31 | 200 | 40 | 5 | 23 | 17.5 | **S223 - 2** | 2504-M5x16 | |
| **AIKT-HS223-R/L-20-3-T6** | ● | ○ | 20 | 27 | 170 | 33 | 6 | 18.3 | 16 | | 2504-M5x12 | AAL-05-4 |
| **AIKT-HS223-R/L-25-3-T6** | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | **S223 - 3** | 2504-M5x16 | |

Kompatibel mit HRN Wendeplatten. / Compatibile con Inserti HRN. / *Compatiple with HRN Insert.*



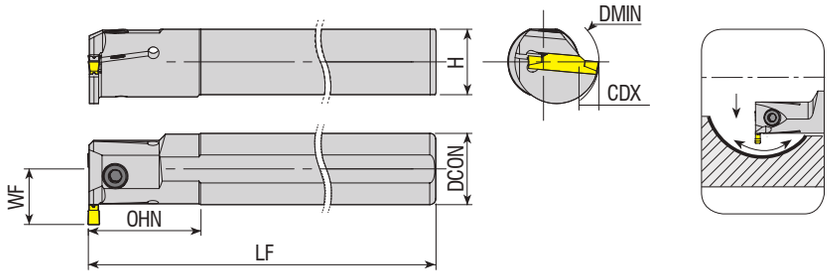



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |  |  |  |
| **AIKT-KM-R/L-20-2-T7** | ● | ● | 20 | 25 | 170 | 40 | 7 | 18.3 | 13 | **A4. - 2** | 2503-M4x12 | AAL-03-3 |
| **AIKT-KM-R/L-20-3-T7** | ● | ○ | 20 | 25 | 170 | 40 | 7 | 18.3 | 13 | | 2504-M5x12 | AAL-05-4 |
| **AIKT-KM-R/L-25-3-T10** | ● | ● | 25 | 32 | 200 | 50 | 10 | 23 | 17 | **A4. - 3** | 2505-M6x16 | AAL-07-5 |
| **AIKT-KM-R/L-32-3-T12** | ● | ● | 32 | 40 | 250 | 64 | 12 | 30 | 22 | | | |
| **AIKT-KM-R/L-40-3-T12** | ● | ● | 40 | 48 | 300 | 80 | 12 | 37.5 | 27 | | 2505-M6x20 | |
| **AIKT-KM-R/L-20-4-T7** | ● | ○ | 20 | 25 | 170 | 40 | 7 | 18.3 | 13 | **A4. - 4** | 2504-M5x12 | AAL-05-4 |
| **AIKT-KM-R/L-32-4-T12.2-H** | ● | ○ | 32 | 40 | 190 | 104 | 12.2 | 31 | 22 | | 2504-M5x14 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-HK-R-20-2-T6

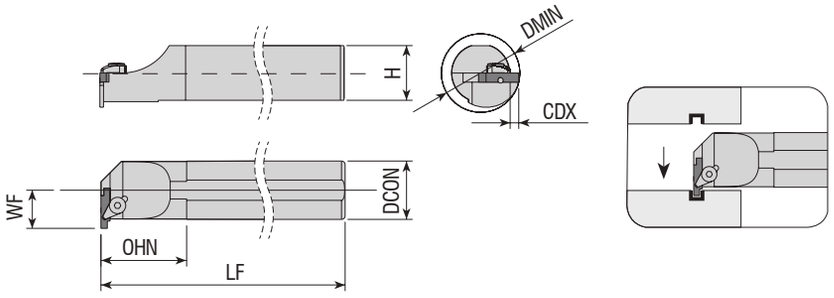


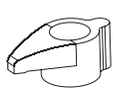



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| AIKT-123-R/L-20-2-T6 | ● | ○ | 20 | 32 | 170 | 30 | 6 | 18.3 | 16 | 123 - 2 | 2503-M4x12 | AAL-03-3 |
| AIKT-123-R/L-25-2-T6 | ● | ○ | 25 | 32 | 200 | 40 | 6 | 18.3 | 18.5 | | 2504-M5x12 | |
| AIKT-123-R/L-32-2-T7 | ● | ○ | 32 | 41 | 250 | 45 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| AIKT-123-R/L-20-3-T6 | ● | ○ | 20 | 32 | 170 | 30 | 6 | 18.3 | 16 | 123 - 3 | 2504-M5x16 | |
| AIKT-123-R/L-25-3-T7 | ● | ○ | 25 | 32 | 200 | 40 | 7 | 23 | 19.5 | | | |
| AIKT-123-R/L-32-3-T9 | ● | ○ | 32 | 41 | 250 | 50 | 9 | 30 | 25 | | 2004-M8x1x20 | AAL-05-4 |
| AIKT-123-R/L-20-4-T8 | ● | ○ | 20 | 29 | 170 | 30 | 8 | 18.3 | 18 | 123 - 4 | 2504-M5x16 | |
| AIKT-123-R/L-25-4-T7 | ● | ○ | 25 | 32 | 200 | 40 | 7 | 23 | 19.5 | | | |
| AIKT-123-R/L-32-4-T7 | ● | ● | 32 | 41 | 250 | 45 | 7 | 30 | 23 | | 2004-M8x1x20 | |
| AIKT-123-R/L-32-4-T10 | ● | ○ | 32 | 43 | 250 | 50 | 10 | 30 | 26 | | | |
| AIKT-123-R/L-25-5-T8 | ● | ○ | 25 | 34 | 200 | 40 | 8 | 23 | 20.5 | 123 - 5 | 2504-M5x16 | |
| AIKT-123-R/L-32-5-T11 | ● | ● | 32 | 43 | 250 | 50 | 11 | 30 | 27 | | 2004-M8x1x20 | |

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*



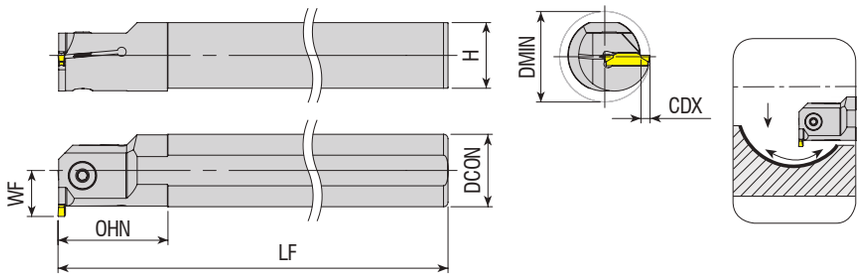



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Schraube / Vite / Screw | Stift / Perno / Pin | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |  |  |
| AIKT-154.91-R/L-16-3-T3 | ● | ● | 16 | 20 | 150 | 35 | 3 | 14.8 | 11 | 154.91 - 3 | ACK-06 | AKV-10-M6x14 | APM-06 | AAL-05-4 |
| AIKT-154.91-R/L-20-3-T4 | ● | ● | 20 | 25 | 170 | 38 | 4 | 18.3 | 14 | | | | | |
| AIKT-154.91-R/L-25-3-T4 | ● | ● | 25 | 31 | 200 | 40 | 4 | 23 | 16.5 | | ACK-03 | AKV-21-M6x18 | | AAL-03-3 |
| AIKT-154.91-R/L-25-5-T5 | ● | ● | 25 | 31 | 200 | 45 | 5 | 23 | 17.5 | 154.91 - 5 | | | | |
| AIKT-154.91-R/L-32-5-T5 | ● | ● | 32 | 38 | 250 | 50 | 5 | 30 | 21 | | | AKV-07-M6x22 | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-123-R-20-2-T6

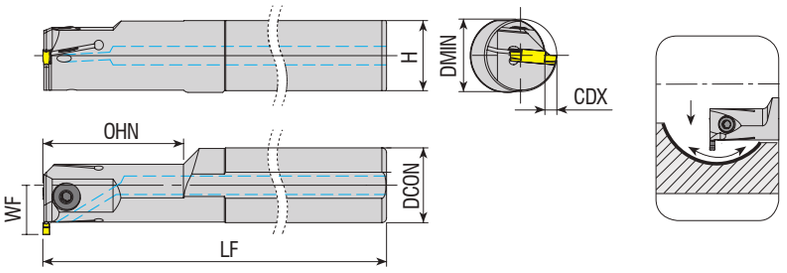





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-RD-R/L-16-2-T6** | ● | ○ | 16 | 24 | 150 | 28 | 6 | 14.8 | 14 | **RD. - 2** | 2503-M4x10 | AAL-03-3 |
| **AIKT-RD-R/L-20-2-T6** | ● | ○ | 20 | 28 | 170 | 28 | 6 | 18.3 | 16 | | | |
| **AIKT-RD-R/L-25-2-T6** | ● | ○ | 25 | 33 | 200 | 28 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-RD-R/L-16-3-T6** | ● | ○ | 16 | 24 | 150 | 28 | 6 | 14.8 | 14 | **RD. - 3** | 2503-M4x10 | AAL-05-4 |
| **AIKT-RD-R/L-20-3-T6** | ● | ○ | 20 | 28 | 170 | 28 | 6 | 18.3 | 16 | | 2504-M5x12 | |
| **AIKT-RD-R/L-25-3-T6** | ● | ○ | 25 | 33 | 200 | 28 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-RD-R/L-32-3-T6** | ● | ○ | 32 | 40 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| **AIKT-RD-R/L-20-4-T6** | ● | ○ | 20 | 28 | 170 | 28 | 6 | 18.3 | 16 | **RD. - 4** | 2504-M5x12 | |
| **AIKT-RD-R/L-25-4-T6** | ● | ○ | 25 | 33 | 200 | 28 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-RD-R/L-32-4-T6** | ● | ○ | 32 | 40 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



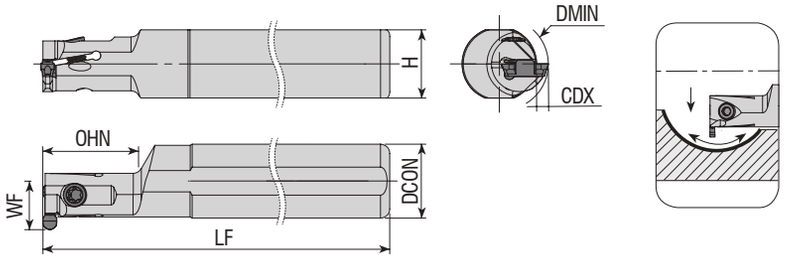



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-TD-R/L-16-2-T8.5-H** | ● | ○ | 16 | 25 | 150 | 28 | 8.5 | 14.8 | 16.5 | **TD.-2** | 2503-M4x10 | AAL-03-3 |
| **AIKT-TD-R/L-20-3-T6-H** | ● | ○ | 20 | 25 | 170 | 40 | 6 | 18.3 | 16 | **TD.-3** | 2504-M5x12 | AAL-05-4 |
| **AIKT-TD-R/L-25-3-T6-H** | ● | ○ | 25 | 25 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5x16 | |
| **AIKT-TD-R/L-32-3-T5-H** | ● | ○ | 32 | 31 | 250 | 60 | 5 | 30 | 21 | | 2004-M8x1x20 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-RD-R-16-2-T6

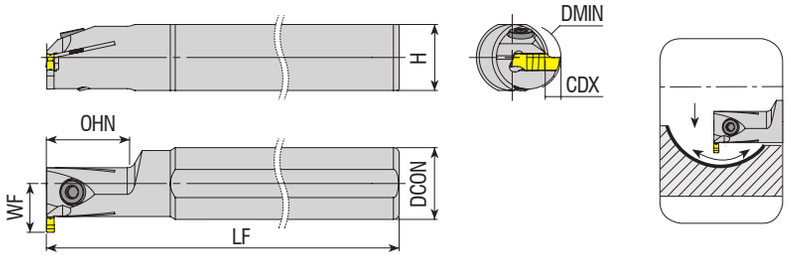


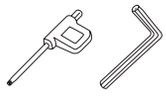



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| AIKT-IGE-R/L-10-2-T3-H | ● | ○ | 10 | 11.5 | 125 | 25 | 3 | 9 | 8.3 | GEPI - 2 | 3008-M3x8 | 80-T08 |
| AIKT-IGE-R/L-16-2-T3-D11.5 | ● | ○ | 16 | 11.5 | 125 | 20 | 3 | 14.8 | 11.1 | | | |
| AIKT-IGE-R/L-16-2-T2.5-H | ● | ● | 16 | 13 | 125 | 20 | 2.5 | 14.8 | 10.5 | | | |
| AIKT-IGE-R/L-16-3-T2.5-H | ● | ○ | 16 | 13 | 125 | 20 | 2.5 | 14.8 | 10.5 | GEPI - 3 | 1315-M4x11 | 80-T15 |
| AIKT-IGE-R/L-16-3-T2.5-D20 | ● | ○ | 16 | 20 | 125 | 28 | 2.5 | 14.8 | 10.5 | | | |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*





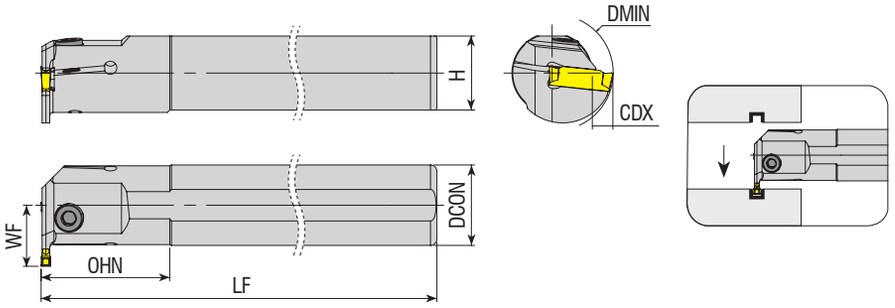

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| AIKT-IGI-R/L-20-3-T4 | ● | ● | 20 | 20 | 170 | 25 | 4 | 18.3 | 14.5 | GIMIY / GIPI - 3 | 1020-M5x14 | 80-T20 |
| AIKT-IGI-R/L-25-3-T5 | ● | ● | 25 | 23 | 200 | 30 | 5 | 23 | 17 | | 2504-M5x16 | AAL-05-4 |
| AIKT-IGI-R/L-32-3-T5 | ● | ● | 32 | 31 | 250 | 30 | 5 | 30 | 21 | | 2004-M8x1x20 | |
| AIKT-IGI-R/L-40-3-T5 | ● | ○ | 40 | 50 | 300 | 50 | 5 | 37.5 | 25 | | | |
| AIKT-IGI-R/L-20-4-T4 | ● | ● | 20 | 20 | 170 | 25 | 4 | 18.3 | 14.5 | GIMIY / GIPI - 4 | 1020-M5x14 | 80-T20 |
| AIKT-IGI-R/L-25-5-T10 | ● | ○ | 25 | 32 | 200 | 25 | 10 | 23 | 22.5 | GIMIY / GIPI - 5 | 2504-M5x16 | AAL-05-4 |
| AIKT-IGI-R/L-25-5-T15 | ● | ○ | 25 | 37 | 200 | 25 | 15 | 23 | 27.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-IGE-R-10-2-T3-H

Hinweis: Maß "OHN" soll identisch mit Dmin sein.
*Nota: la lunghezza "OHN" è stabilita dal diametro D min.*
*Note: Lenghts of "OHN" are given according to D min diameter.*

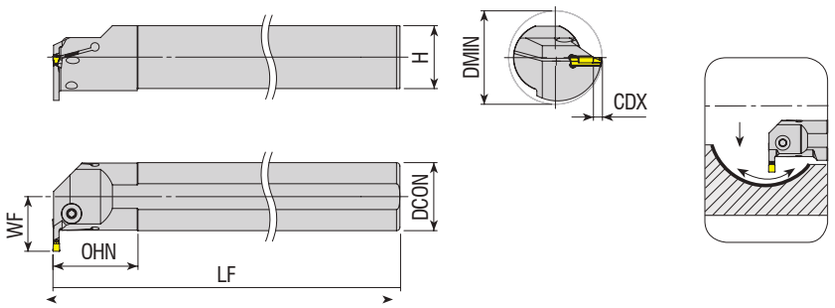





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-I-R/L-20-3-T5** | ● | ● | 20 | 26 | 170 | 25 | 5 | 18.3 | 15.5 | **DGN - 3** | 2504-M5x12 | AAL-05-4 |
| **AIKT-I-R/L-25-3-T6** | ● | ● | 25 | 32 | 200 | 40 | 6 | 23 | 19 | | 2504-M5x16 | |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*



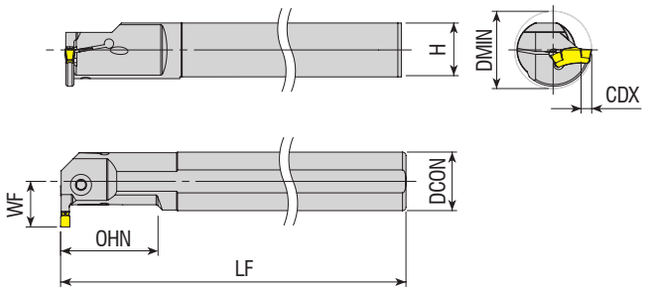



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-IG-R/L-25-4-T10-H** | ● | ● | 25 | 36 | 200 | 40 | 10 | 23 | 22.7 | **DGN / GRP - 4** | 2504-M5X16 | AAL-05-4 |
| **AIKT-IG-R/L-32-4-T10-H** | ● | ● | 32 | 43 | 250 | 45 | 10 | 30 | 26.2 | | 2004-M8x1x20 | |
| **AIKT-IG-R/L-40-4-T12-H** | ● | ● | 40 | 53 | 250 | 50 | 12 | 37.5 | 32.2 | | | |
| **AIKT-IG-R/L-25-5-T10-H** | ● | ○ | 25 | 36 | 200 | 40 | 10 | 23 | 22.7 | **DGN / GRP - 5** | 2504-M5X16 | |
| **AIKT-IG-R/L-32-5-T10-H** | ● | ○ | 32 | 43 | 250 | 45 | 10 | 30 | 26.2 | | 2004-M8x1x20 | |
| **AIKT-IG-R/L-40-5-T12-H** | ● | ○ | 40 | 53 | 250 | 50 | 12 | 37.5 | 32.2 | | | |
| **AIKT-IG-R/L-50-5-T12-H** | ● | ○ | 50 | 63 | 300 | 60 | 12 | 47 | 37.2 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-I-R-20-3-T5

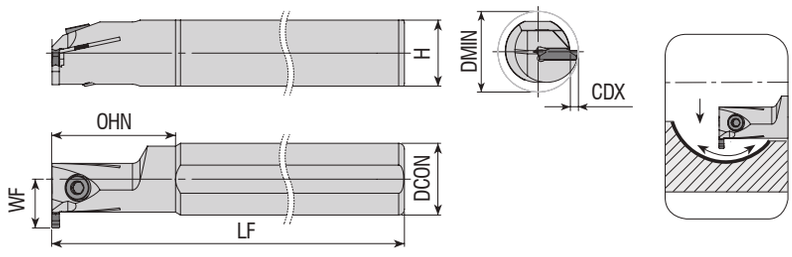





| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF | | | | |
| AIKT-ITG-R/L-16-3-T6-H | ● | ● | 16 | 20 | 150 | 25 | 6 | 14.8 | 12 | TGM. - 3 | 1020-M4.5X14 | 80-T20 | |
| AIKT-ITG-R/L-20-3-T6-H | ● | ● | 20 | 25 | 170 | 32 | 6 | 18.3 | 14.2 | | 1020-M4.5X16 | | |
| AIKT-ITG-R/L-25-3-T8-H | ● | ● | 25 | 32 | 200 | 40 | 8 | 23 | 18.8 | | 2504-M5X16 | AAL-05-4 | |
| AIKT-ITG-R/L-32-3-T8-H | ● | ● | 32 | 38 | 250 | 49 | 8 | 30 | 22 | | 2004-M8x1x20 | | |
| AIKT-ITG-R/L-20-4-T6-H | ● | ● | 20 | 25 | 170 | 33 | 6 | 18.3 | 14.2 | TGM. - 4 | 1020-M4.5X16 | 80-T20 | |
| AIKT-ITG-R/L-25-4-T7-H | ● | ● | 25 | 31 | 200 | 41 | 7 | 23 | 17.5 | | 2504-M5X16 | AAL-05-4 | |
| AIKT-ITG-R/L-25-4-T9-H | ● | ● | 25 | 32.5 | 200 | 41 | 9 | 23 | 19.5 | | | | |
| AIKT-ITG-R/L-32-4-T11-H | ● | ● | 32 | 42 | 250 | 50 | 11 | 30 | 25.5 | | 2004-M8x1x20 | | |
| AIKT-ITG-R/L-40-4-T11-H | ● | ● | 40 | 53 | 300 | 50 | 11 | 37.5 | 32 | | | | |
| AIKT-ITG-R/L-32-6.35-T17.5-H | ● | ● | 32 | 57 | 250 | 50 | 17.5 | 30 | 29 | TGM. - 6.35 | | | |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*






| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF | | | |
| AIKT-GP-R/L-20-2-T4 | ● | ○ | 20 | 25 | 170 | 30 | 4 | 18.3 | 14.5 | GP - 2 | 2503-M4x12 | AAL-03-3 |
| AIKT-GP-R/L-25-2-T6 | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2504-M5X16 | AAL-05-4 |
| AIKT-GP-R/L-20-3-T6 | ● | ○ | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | GP - 3 | | |
| AIKT-GP-R/L-25-3-T6 | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | | |
| AIKT-GP-R/L-32-3-T6 | ● | ○ | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| AIKT-GP-R/L-20-4-T6 | ● | ○ | 20 | 27 | 170 | 30 | 6 | 18.3 | 16 | GP - 4 | 2504-M5X16 | |
| AIKT-GP-R/L-25-4-T6 | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | | 2004-M8x1x20 | |
| AIKT-GP-R/L-32-4-T6 | ● | ○ | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | | |

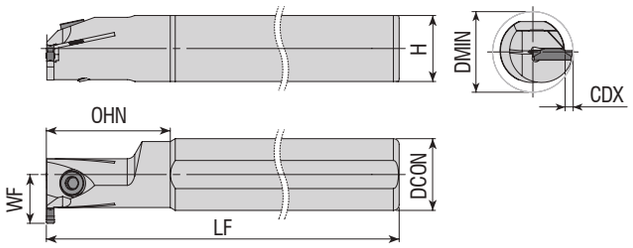
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit PLBT Wendeplatten. / Compatibile con Inserti PLBT. / *Compatiple with PLBT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-ITG-R-16-3-T6-H

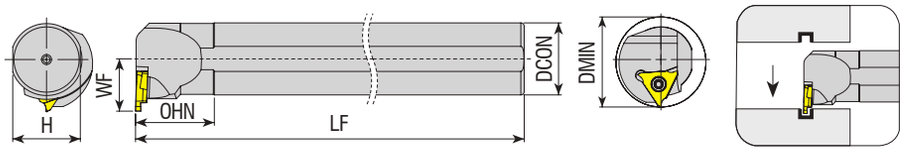





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-TG-R/L-20-2-T6** | ● | ○ | 20 | 28 | 160 | 28 | 6 | 18.3 | 15.8 | **DGIM2-020** | 2503-M4x10 | AAL-03-3 |
| **AIKT-TG-R/L-20-3-T6** | ● | ○ | 20 | 28 | 160 | 28 | 6 | 18.3 | 15.8 | **DTX3-030** | 2504-M5x12 | AAL-05-4 |
| **AIKT-TG-R/L-25-3-T8** | ● | ○ | 25 | 35 | 200 | 28 | 8 | 23 | 21.5 | | 2504-M5x16 | |
| **AIKT-TG-R/L-32-3-T10** | ● | ○ | 32 | 43 | 250 | 50 | 10 | 30 | 27 | | 2004-M8x1x20 | |
| **AIKT-TG-R/L-32-3-T12** | ● | ○ | 32 | 45 | 250 | 50 | 12 | 30 | 27 | | | |
| **AIKT-TG-R/L-32-4-T10** | ● | ○ | 32 | 43 | 250 | 50 | 10 | 30 | 27 | **DTX4-040** | | |
| **AIKT-TG-R/L-32-5-T10** | ● | ○ | 32 | 43 | 250 | 50 | 10 | 30 | 27 | **DTX5-040** | | |

Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*



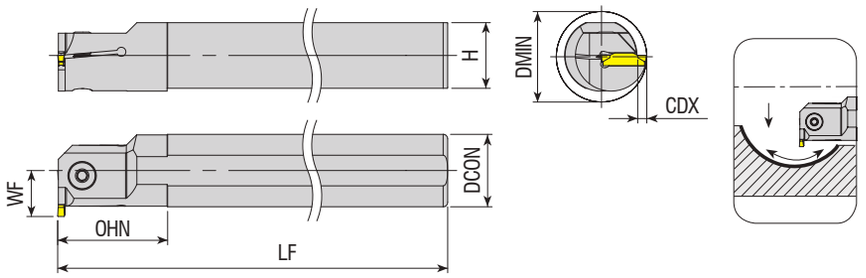



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* R | L | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCON | DMIN | LF | OHN | CDX | H | WF | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AIKT-QC11-R/L-20-(0.5-1.8)** | ● | ○ | 20 | 16 | 150 | 40 | - | 18.3 | 12 | **QC11R/L (0.50-1.80)** | 3008 M2.5x6 | 80-T08 |
| **AIKT-QC16-R/L-20-(0.5-1.8)** | ○ | ○ | 20 | 25 | 150 | 35 | - | 18.3 | 13.5 | **QC16R/L (0.50-1.80)** | 4015-M3.5x10 | 80-T15 |
| **AIKT-QC16-R/L-20-(0.5-2.5)** | ● | ○ | 20 | 25 | 150 | 35 | - | 18.3 | 13.5 | **QC16R/L (0.50-2.50)** | | |
| **AIKT-QC22-R/L-25-(1-2.3)** | ○ | ○ | 25 | 35 | 150 | 35 | - | 23 | 18.2 | **QC22R/L (1.00-2.30)** | 1020 M5x11 | 80-T20 |
| **AIKT-QC22-R/L-25-(2.5-3.3)** | ● | ○ | 25 | 35 | 150 | 35 | - | 23 | 18.2 | **QC22R/L (2.50-3.30)** | | |
| **AIKT-QC22-R/L-25-(3.3-4.8)** | ● | ○ | 25 | 35 | 150 | 35 | - | 23 | 18.2 | **QC22R/L (3.30-4.80)** | | |
| **AIKT-QC22-R/L-32-(1-2.3)** | ○ | ○ | 32 | 45 | 150 | 35 | - | 30 | 23.2 | **QC22R/L (1.00-2.30)** | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-TG-R-20-2-T6

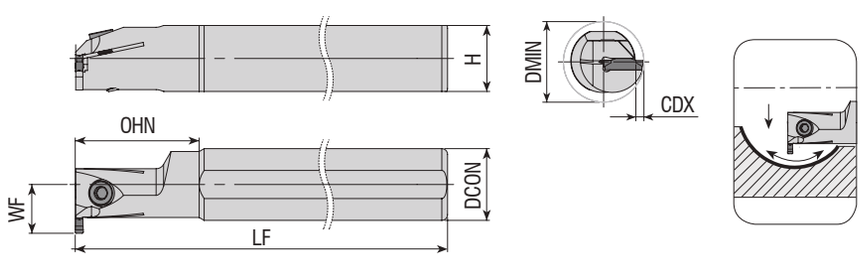





| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| **AIKT-ZCC2-R/L-16-2-T4** | ● | ○ | 16 | 21 | 150 | 28 | 4 | 14.8 | 12 | **Z.BD - 2** | 2503-M4x10 | AAL-03-3 |
| **AIKT-ZCC2-R/L-20-3-T5** | ● | ● | 20 | 27 | 170 | 30 | 5 | 18.3 | 15 | **Z.FD - 3** | 2504-M5x12 | AAL-05-4 |
| **AIKT-ZCC2-R/L-20-3-T8** | ● | ○ | 20 | 29 | 170 | 30 | 8 | 18.3 | 18 | | | |
| **AIKT-ZCC2-R/L-25-3-T5** | ● | ○ | 25 | 31 | 200 | 40 | 5 | 23 | 17.5 | | 2504-M5x16 | |
| **AIKT-ZCC2-R/L-25-3-T10** | ● | ○ | 25 | 36 | 200 | 40 | 10 | 23 | 22.5 | | 2004-M8x1x20 | |
| **AIKT-ZCC2-R/L-32-3-T6** | ● | ○ | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | | |
| **AIKT-ZCC2-R/L-32-3-T8** | ● | ○ | 32 | 41 | 250 | 50 | 8 | 30 | 24 | | | |
| **AIKT-ZCC2-R/L-32-3-T13** | ● | ○ | 32 | 46 | 250 | 50 | 13 | 30 | 29 | | 2504-M5x12 | |
| **AIKT-ZCC2-R/L-40-3-T12** | ● | ○ | 40 | 53 | 300 | 55 | 12 | 37.5 | 32 | | | |
| **AIKT-ZCC2-R/L-25-4-T6** | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | **Z.GD - 4** | 2504-M5x16 | |
| **AIKT-ZCC2-R/L-32-4-T7** | ● | ○ | 32 | 40 | 250 | 50 | 7 | 30 | 23 | | | |
| **AIKT-ZCC2-R/L-32-4-T8** | ● | ○ | 32 | 41 | 250 | 50 | 8 | 30 | 24 | | | |
| **AIKT-ZCC2-R/L-32-4-T10** | ● | ○ | 32 | 43 | 250 | 50 | 10 | 30 | 26 | | 2004-M8x1x20 | |
| **AIKT-ZCC2-R/L-32-5-T7** | ● | ○ | 32 | 40 | 250 | 50 | 7 | 30 | 23 | **Z.HD - 5** | | |
| **AIKT-ZCC2-R/L-32-5-T8** | ● | ○ | 32 | 41 | 250 | 50 | 8 | 30 | 24 | | | |
| **AIKT-ZCC2-R/L-40-5-T8** | ● | ○ | 40 | 49 | 300 | 55 | 8 | 37.5 | 28 | | | |
| **AIKT-ZCC2-R/L-40-5-T10** | ● | ○ | 40 | 51 | 300 | 55 | 10 | 37.5 | 30 | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



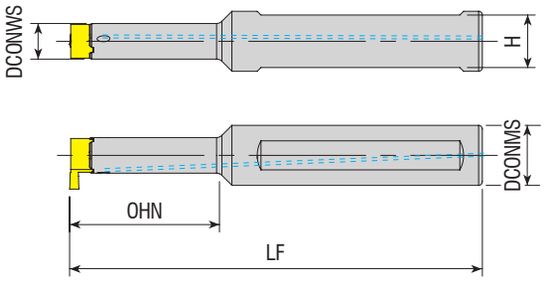



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Innensechskantschlüssel / *Chiave a Brugola* / *Allen Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DCON | DMIN | LF | OHN | CDX | H | WF |  |  |  |
| **AIKT-SGC-R/L-25-3-T6** | ● | ○ | 25 | 32 | 200 | 40 | 6 | 23 | 18.5 | **GCM N30** | 2504-M5x16 | AAL-05-4 |
| **AIKT-SGC-R/L-32-3-T6** | ● | ○ | 32 | 39 | 250 | 50 | 6 | 30 | 22 | | 2004-M8x1x20 | |
| **AIKT-SGC-R/L-40-3-T6** | ● | ○ | 40 | 47 | 300 | 55 | 6 | 37.5 | 26 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-ZCC2-R-16-2-T4






| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|
| | | DCONMS | DCONWS | LF | OHN | H |  | Schraube *Vite Screw*  | Torx-Schlüssel *Chiave Torx Torx Wrench*  |
| **AIKT-MB07-A16-090-15** | ● | 16 | 7.4 | 90 | 15 | 14 | **MB - 07** | 4008-M3x8 | 80-T08 |
| **AIKT-MB07-A16-090-22** | ● | 16 | 7.4 | 90 | 22 | 14 | | | |
| **AIKT-MB09-A16-090-19** | ● | 16 | 9.5 | 90 | 19 | 14 | | | |
| **AIKT-MB09-A16-095-28** | ● | 16 | 9.5 | 95 | 28 | 14 | **MB - 09** | 4015-M4x11 | 80-T15 |
| **AIKT-MB09-A16-110-40** | ● | 16 | 9.5 | 110 | 40 | 14 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AIKT-MB07-A16-090-15




konuşulan
the spoken kalite...
quality...

AKKO®

# BOHRWERKZEUGE

## *UTENSILI E PUNTE A FORARE*

### *DRILLING and HOLEMAKING TOOLS*



AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# U-DRILL

**VOLLBOHRER**
*SISTEMA DI FORATURA U-DRILL*
*U-DRILL SYSTEM*



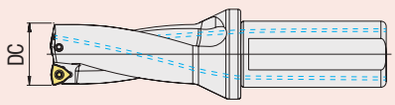

www.akko.com.tr

| AKKO | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | TUM | 16 | x | D3 | | | |
| 1 | 2 | 3 | | 4 | | | |
| S | P | G | T | 06 | 02 | 04 | |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | |

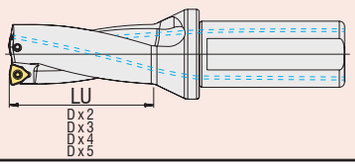
## 2 Cutter-Stil / *Tipo di Fresa* *Cutter Style*

TUM: Vollbohrer
*Punte Tipo U*
*U Drill*

## 3 Werkzeugdurchmesser / *Diametro Utensile* *Tool Diameter*




## 4 Bohrtiefe / *Profondità di Foratura* *Drilling Depth*




## 5 Plattenform / *Forma Inserto* *Insert Shape*



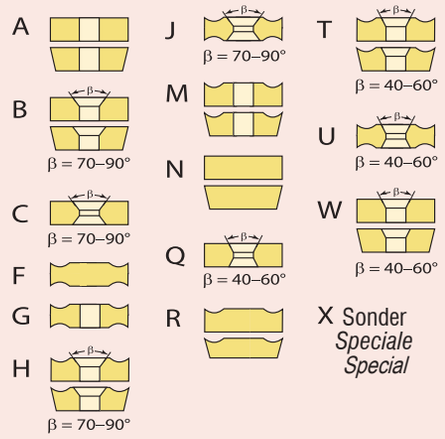

| W | S |
|---|---|

## 6 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* *Insert Clearance Ange Freiwinkel*

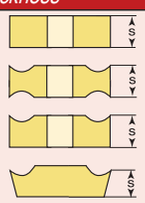



| C | P |
|---|---|

## 8 Plattentyp / *Tipo Inserto* *Insert Type*

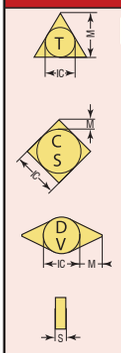



## 10 Dicke / *Spessore* *Thickness*




| | |
|---|---|
| 01 | s = 1.59 |
| T1 | s = 1.98 |
| 02 | s = 2.38 |
| T2 | s = 2.78 |
| 03 | s = 3.18 |
| T3 | s = 3.97 |
| 04 | s = 4.76 |
| 05 | s = 5.56 |
| 06 | s = 6.35 |
| 07 | s = 7.94 |
| 09 | s = 9.52 |

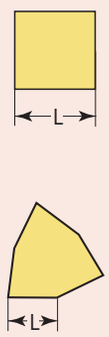
## 7 Toleranzen / *Tolleranza* *Tolerance*



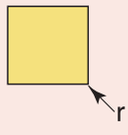

| | IC | M | S |
|---|---|---|---|
| A | ± 0.025 | ± 0.005 | ± 0.025 |
| C | ± 0.025 | ± 0.013 | ± 0.025 |
| E | ± 0.025 | ± 0.025 | ± 0.025 |
| F | ± 0.013 | ± 0.005 | ± 0.025 |
| G | ± 0.025 | ± 0.025 | ± 0.130 |
| H | ± 0.013 | ± 0.013 | ± 0.025 |
| J | ± 0.05–0.1 5 | ± 0.005 | ± 0.025 |
| K | ± 0.05–0.1 5 | ± 0.013 | ± 0.025 |
| L | ± 0.05–0.1 5 | ± 0.025 | ± 0.025 |
| M | ± 0.05–0.1 5 | ± 0.08–0.20 | ± 0.130 |
| N | ± 0.05–0.1 5 | ± 0.08–0.20 | ± 0.025 |
| U | ± 0.08–0.2 5 | ± 0.13 –0.38 | ± 0.130 |

IC : Kreisgröße / Cerchio Inscritto / *Inscribed Circle*
M : Siehe Abbildung / Riferimento Alla Figura / *Refer to Figure*
*S : Dicke / Spessore / Thickness*

## 9 Schneidkantenlänge / *Lunghezza Del Tagliente* *Cutting Edge Length*

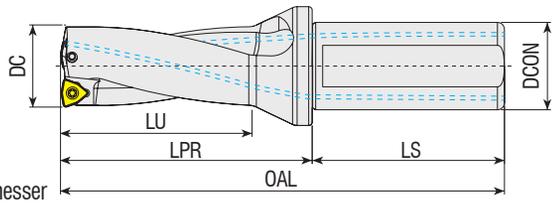


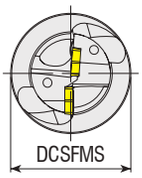

## 11 Eckenradius / *Raggio di Punta* *Corner Radius*




| | |
|---|---|
| 01 | r = 0. 1 |
| 02 | r = 0. 2 |
| 04 | r = 0. 4 |
| 08 | r = 0. 8 |
| 12 | r = 1. 2 |
| 16 | r = 1. 6 |
| 24 | r = 2. 4 |






Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*

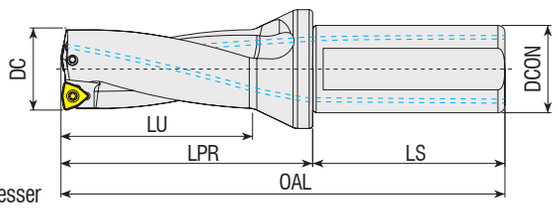
| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] |  |  |  |
| **ATUM 16XD2 WCM. 030208** | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | 1.5 | 19 | | | |
| **ATUM 16.5XD2 WCM. 030208** | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | 1.5 | 19.5 | | | |
| **ATUM 17XD2 WCM. 030208** | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | 1.5 | 20 | | | |
| **ATUM 17.5XD2 WCM 030208** | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | 1.5 | 20.5 | | | |
| **ATUM 18XD2 WCM. 030208** | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | 1.4 | 20.8 | **WCM. 030208** | | |
| **ATUM 18.5XD2 WCM. 030208** | ● | 18.5 | 25 | 34 | 114 | 36 | 58 | 56 | 1.3 | 21.1 | | | |
| **ATUM 19XD2 WCM. 030208** | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | 1.2 | 21.4 | | | |
| **ATUM 19.5XD2 WCM. 030208** | ● | 19.5 | 25 | 34 | 116 | 38 | 60 | 56 | 1.2 | 21.9 | | 3008-M2.5x6 | 80-T08 |
| **ATUM 20XD2 WCM. 040208** | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | 1.4 | 22.8 | | | |
| **ATUM 20.5XD2 WCM. 040208** | ● | 20.5 | 25 | 34 | 118 | 40 | 62 | 56 | 1.4 | 23.3 | | | |
| **ATUM 21XD2 WCM. 040208** | ● | 21 | 25 | 34 | 120 | 42 | 64 | 56 | 1 | 23 | | | |
| **ATUM 21.5XD2 WCM. 040208** | ● | 21.5 | 25 | 34 | 120 | 42 | 64 | 56 | 1 | 23.5 | **WCM. 040208** | | |
| **ATUM 22XD2 WCM. 040208** | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | 0.9 | 23.8 | | | |
| **ATUM 22.5XD2 WCM. 040208** | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | 0.9 | 24.3 | | | |
| **ATUM 23XD2 WCM. 040208** | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | 0.8 | 24.6 | | | |
| **ATUM 23.5XD2 WCM. 040208** | ● | 23.5 | 25 | 34 | 124 | 46 | 68 | 56 | 0.8 | 25.1 | | | |
| **ATUM 24XD2 WCM. 050308** | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | 1.4 | 26.8 | | | |
| **ATUM 24.5XD2 WCM. 050308** | ● | 24.5 | 25 | 34 | 126 | 48 | 70 | 56 | 1.4 | 27.3 | | | |
| **ATUM 25XD2 WCM. 050308** | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | 1.4 | 27.8 | | | |
| **ATUM 25.5XD2 WCM. 050308** | ● | 25.5 | 25 | 34 | 128 | 50 | 72 | 56 | 1.4 | 28.3 | | | |
| **ATUM 26XD2 WCM. 050308** | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | 1.4 | 28.8 | | | |
| **ATUM 26.5XD2 WCM. 050308** | ● | 26.5 | 25 | 34 | 130 | 52 | 74 | 56 | 1.4 | 29.3 | | | |
| **ATUM 27XD2 WCM. 050308** | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | 1.4 | 29.8 | **WCM. 050308** | 3008-M3x8 | |
| **ATUM 27.5XD2 WCM. 050308** | ● | 27.5 | 25 | 34 | 132 | 54 | 76 | 56 | 1.4 | 30.3 | | | |
| **ATUM 28XD2 WCM. 050308** | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | 1.4 | 30.8 | | | |
| **ATUM 28.5XD2 WCM. 050308** | ● | 28.5 | 25 | 34 | 134 | 56 | 78 | 56 | 1.4 | 31.3 | | | |
| **ATUM 29XD2 WCM. 050308** | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | 1.4 | 31.8 | | | |
| **ATUM 29.5XD2 WCM. 050308** | ● | 29.5 | 25 | 34 | 136 | 58 | 80 | 56 | 1.4 | 32.3 | | | |

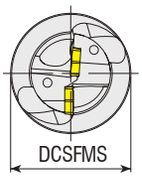
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD2 WCM. 030208

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*

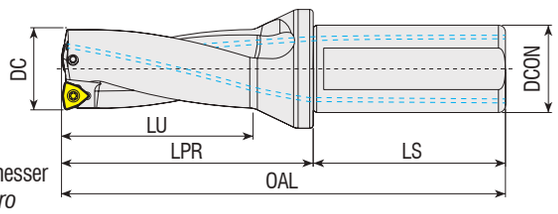
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 30XD2 WCM. 06T308** | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | 2.4 | 34.8 | | | |
| **ATUM 31XD2 WCM. 06T308** | ● | 31 | 32 | 44 | 149 | 62 | 89 | 60 | 2.3 | 35.6 | | | |
| **ATUM 32XD2 WCM. 06T308** | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | 2.1 | 36.2 | | | |
| **ATUM 33XD2 WCM. 06T308** | ● | 33 | 32 | 44 | 153 | 66 | 93 | 60 | 1.9 | 36.8 | | | |
| **ATUM 34XD2 WCM. 06T308** | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | 1.9 | 37.8 | | | |
| **ATUM 35XD2 WCM. 06T308** | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | 1.8 | 38.6 | | | |
| **ATUM 36XD2 WCM. 06T308** | ● | 36 | 32 | 44 | 159 | 72 | 99 | 60 | 1.7 | 39.4 | | | |
| **ATUM 37XD2 WCM. 06T308** | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | 1.6 | 40,2 | | | |
| **ATUM 38XD2 WCM. 06T308** | ● | 38 | 32 | 44 | 163 | 76 | 103 | 60 | 1.5 | 41 | **WCM. 06T308** | 3010-M3.5x9 | 80-T10 |
| **ATUM 39XD2 WCM. 06T308** | ● | 39 | 32 | 44 | 165 | 78 | 105 | 60 | 1.3 | 41.6 | | | |
| **ATUM 40XD2 WCM. 06T308** | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | 1 | 42 | | | |
| **ATUM 41XD2 WCM. 06T308** | ● | 41 | 32 | 44 | 169 | 82 | 109 | 60 | 0.8 | 42.6 | | | |
| **ATUM 42XD2 WCM. 06T308** | ● | 42 | 32 | 44 | 171 | 84 | 111 | 60 | 0.5 | 43 | | | |
| **ATUM 43XD2 WCM. 06T308** | ● | 43 | 32 | 44 | 173 | 86 | 113 | 60 | 0.3 | 43.6 | | | |
| **ATUM 44XD2 WCM. 06T308** | ● | 44 | 32 | 44 | 175 | 88 | 115 | 60 | 0 | 44 | | | |
| **ATUM 45XD2 WCM. 080412** | ● | 45 | 40 | 54 | 192 | 90 | 122 | 70 | 3.3 | 51.6 | | | |
| **ATUM 46XD2 WCM. 080412** | ● | 46 | 40 | 54 | 194 | 92 | 124 | 70 | 3 | 52 | | | |
| **ATUM 47XD2 WCM. 080412** | ● | 47 | 40 | 54 | 196 | 94 | 126 | 70 | 2.8 | 52.6 | | | |
| **ATUM 48XD2 WCM. 080412** | ● | 48 | 40 | 54 | 198 | 96 | 128 | 70 | 2.5 | 53 | | | |
| **ATUM 49XD2 WCM. 080412** | ● | 49 | 40 | 54 | 200 | 98 | 130 | 70 | 2.2 | 53.4 | | | |
| **ATUM 50XD2 WCM. 080412** | ● | 50 | 40 | 54 | 202 | 100 | 132 | 70 | 2 | 54 | | | |
| **ATUM 51XD2 WCM. 080412** | ● | 51 | 40 | 54 | 204 | 102 | 134 | 70 | 1.8 | 54.6 | | | |
| **ATUM 52XD2 WCM. 080412** | ● | 52 | 40 | 54 | 206 | 104 | 136 | 70 | 1.5 | 55 | | | |
| **ATUM 53XD2 WCM. 080412** | ● | 53 | 40 | 54 | 208 | 106 | 138 | 70 | 1.3 | 55.6 | **WCM. 080412** | 4015-M4x11 | 80-T15 |
| **ATUM 54XD2 WCM. 080412** | ● | 54 | 40 | 54 | 210 | 108 | 140 | 70 | 1 | 56 | | | |
| **ATUM 55XD2 WCM. 080412** | ● | 55 | 40 | 54 | 212 | 110 | 142 | 70 | 0,8 | 56.6 | | | |
| **ATUM 56XD2 WCM. 080412** | ● | 56 | 40 | 64 | 214 | 112 | 144 | 70 | 0.5 | 57 | | | |
| **ATUM 57XD2 WCM. 080412** | ● | 57 | 40 | 64 | 216 | 114 | 146 | 70 | 0.3 | 57.6 | | | |
| **ATUM 58XD2 WCM. 080412** | ● | 58 | 40 | 64 | 218 | 116 | 148 | 70 | 0 | 58 | | | |
| **ATUM 59XD2 WCM. 080412** | ● | 59 | 40 | 64 | 220 | 118 | 150 | 70 | 0 | 59 | | | |
| **ATUM 60XD2 WCM. 080412** | ● | 60 | 40 | 64 | 222 | 120 | 152 | 70 | 0 | 60 | | | |

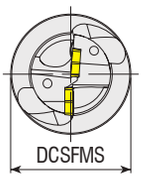
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 30XD2 WCM. 06T308

S : 367 Bedienungsanleitung für Vollbohrer / Manuale D'uso per Punte Tipo U: P *: P 367* / *User's Guide For U-Drills : P 368*






Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*

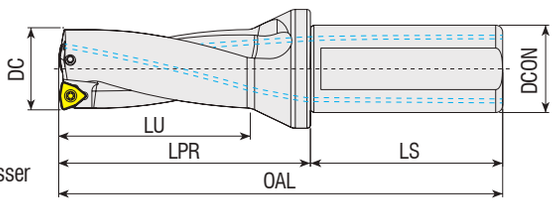
| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 16XD3 WCM. 030208** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 1.5 | 19 | **WCM. 030208** | 3008-M2.5x6 | 80-T08 |
| **ATUM 16.5XD3 WCM. 030208** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 1.5 | 19.5 | | | |
| **ATUM 17XD3 WCM. 030208** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 1.5 | 20 | | | |
| **ATUM 17.5XD3 WCM. 030208** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 1.5 | 20.5 | | | |
| **ATUM 18XD3 WCM. 030208** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 1.4 | 20.8 | | | |
| **ATUM 18.5XD3 WCM. 030208** | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | 1.3 | 21.1 | | | |
| **ATUM 19XD3 WCM. 030208** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 1.2 | 21.4 | | | |
| **ATUM 19.5XD3 WCM. 030208** | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | 1.2 | 21.9 | | | |
| **ATUM 20XD3 WCM. 040208** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 1.4 | 22.8 | **WCM. 040208** | | |
| **ATUM 20.5XD3 WCM. 040208** | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | 1.4 | 23.3 | | | |
| **ATUM 21XD3 WCM. 040208** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 1 | 23 | | | |
| **ATUM 21.5XD3 WCM. 040208** | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | 1 | 23.5 | | | |
| **ATUM 22XD3 WCM. 040208** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 0.9 | 23.8 | | | |
| **ATUM 22.5XD3 WCM. 040208** | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | 0.9 | 24.3 | | | |
| **ATUM 23XD3 WCM. 040208** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 0.8 | 24.6 | | | |
| **ATUM 23.5XD3 WCM. 040208** | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | 0.8 | 25.1 | | | |
| **ATUM 24XD3 WCM. 050308** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 1.4 | 26.8 | **WCM. 050308** | 3008-M3x8 | |
| **ATUM 24.5XD3 WCM. 050308** | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | 1.4 | 27.3 | | | |
| **ATUM 25XD3 WCM. 050308** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 1.4 | 27.8 | | | |
| **ATUM 25.5XD3 WCM. 050308** | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | 1.4 | 28.3 | | | |
| **ATUM 26XD3 WCM. 050308** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 1.4 | 28.8 | | | |
| **ATUM 26.5XD3 WCM. 050308** | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | 1.4 | 29.3 | | | |
| **ATUM 27XD3 WCM. 050308** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 1.4 | 29.8 | | | |
| **ATUM 27.5XD3 WCM. 050308** | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | 1.4 | 30.3 | | | |
| **ATUM 28XD3 WCM. 050308** | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | 1.4 | 30.8 | | | |
| **ATUM 28.5XD3 WCM. 050308** | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | 1.4 | 31.3 | | | |
| **ATUM 29XD3 WCM. 050308** | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | 1.4 | 31.8 | | | |
| **ATUM 29.5XD3 WCM. 050308** | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | 1.4 | 32.3 | | | |
| **ATUM 30XD3 WCM. 06T308** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 2.4 | 34.8 | **WCM. 06T308** | 3010-M3.5x9 | 80-T10 |
| **ATUM 30.5XD3 WCM. 06T308** | ● | 30.5 | 32 | 44 | 177 | 90 | 117 | 60 | 2.4 | 35.3 | | | |
| **ATUM 31XD3 WCM. 06T308** | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | 2.3 | 35.6 | | | |
| **ATUM 31.5XD3 WCM. 06T308** | ● | 31.5 | 32 | 44 | 180 | 93 | 120 | 60 | 2.3 | 36.1 | | | |
| **ATUM 32XD3 WCM. 06T308** | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | 2.1 | 36.2 | | | |
| **ATUM 32.5XD3 WCM. 06T308** | ● | 32.5 | 32 | 44 | 183 | 96 | 123 | 60 | 2.1 | 36.7 | | | |
| **ATUM 33XD3 WCM. 06T308** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 1.9 | 36.8 | | | |
| **ATUM 33.5XD3 WCM. 06T308** | ● | 33.5 | 32 | 44 | 186 | 99 | 126 | 60 | 1.9 | 37.3 | | | |
| **ATUM 34XD3 WCM. 06T308** | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | 1.9 | 37.8 | | | |
| **ATUM 34.5XD3 WCM. 06T308** | ● | 34.5 | 32 | 44 | 189 | 102 | 129 | 60 | 1.9 | 38.3 | | | |

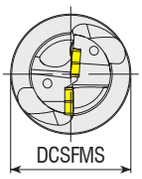
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD3 WCM. 030208

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*

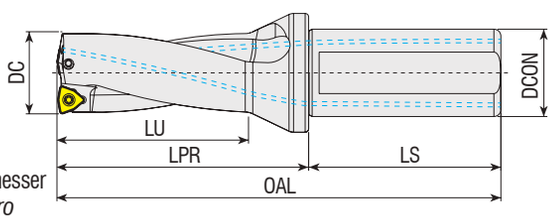
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 35XD3 WCM. 06T308** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 1.8 | 38.6 | | | |
| **ATUM 35.5XD3 WCM. 06T308** | ● | 35.5 | 32 | 44 | 192 | 105 | 132 | 60 | 1.8 | 39.1 | | | |
| **ATUM 36XD3 WCM. 06T308** | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | 1.7 | 39.4 | | | |
| **ATUM 36.5XD3 WCM. 06T308** | ● | 36.5 | 32 | 44 | 195 | 108 | 135 | 60 | 2 | 40.5 | | | |
| **ATUM 37XD3 WCM. 06T308** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 1.6 | 40.2 | | | |
| **ATUM 37.5XD3 WCM. 06T308** | ● | 37.5 | 32 | 44 | 198 | 111 | 138 | 60 | 1.8 | 41.1 | | | |
| **ATUM 38XD3 WCM. 06T308** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 1.5 | 41 | | | |
| **ATUM 38.5XD3 WCM. 06T308** | ● | 38.5 | 32 | 44 | 201 | 114 | 141 | 60 | 1.5 | 41.5 | | | |
| **ATUM 39XD3 WCM. 06T308** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 1.3 | 41.6 | | | |
| **ATUM 39.5XD3 WCM. 06T308** | ● | 39.5 | 32 | 44 | 204 | 117 | 144 | 60 | 1.3 | 42.1 | | | |
| **ATUM 40XD3 WCM. 06T308** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 1 | 42 | **WCM. 06T308** | 3010-M3.5x9 | 80-T10 |
| **ATUM 40.5XD3 WCM. 06T308** | ● | 40.5 | 32 | 44 | 207 | 120 | 147 | 60 | 1 | 42.5 | | | |
| **ATUM 41XD3 WCM. 06T308** | ● | 41 | 32 | 44 | 210 | 123 | 150 | 60 | 0.8 | 42.6 | | | |
| **ATUM 41.5XD3 WCM. 06T308** | ● | 41.5 | 32 | 44 | 210 | 123 | 150 | 60 | 0.8 | 43.1 | | | |
| **ATUM 42XD3 WCM. 06T308** | ● | 42 | 32 | 44 | 213 | 126 | 153 | 60 | 0.5 | 43 | | | |
| **ATUM 42.5XD3 WCM. 06T308** | ● | 42.5 | 32 | 44 | 213 | 126 | 153 | 60 | 0.5 | 43.5 | | | |
| **ATUM 43XD3 WCM. 06T308** | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | 0.3 | 43.6 | | | |
| **ATUM 43.5XD3 WCM. 06T308** | ● | 43.5 | 32 | 44 | 216 | 129 | 156 | 60 | 0.3 | 44.1 | | | |
| **ATUM 44XD3 WCM. 06T308** | ● | 44 | 32 | 44 | 219 | 132 | 159 | 60 | 0 | 44 | | | |
| **ATUM 44.5XD3 WCM. 06T308** | ● | 44.5 | 32 | 44 | 219 | 132 | 159 | 60 | 0 | 44.5 | | | |
| **ATUM 45XD3 WCM. 080412** | ● | 45 | 40 | 54 | 237 | 135 | 167 | 70 | 3.3 | 51.6 | | | |
| **ATUM 45.5XD3 WCM. 080412** | ● | 45.5 | 40 | 54 | 237 | 135 | 167 | 70 | 3.3 | 52.1 | | | |
| **ATUM 46XD3 WCM. 080412** | ● | 46 | 40 | 54 | 240 | 138 | 170 | 70 | 3 | 52 | | | |
| **ATUM 47XD3 WCM. 080412** | ● | 47 | 40 | 54 | 243 | 141 | 173 | 70 | 2.8 | 52.6 | | | |
| **ATUM 48XD3 WCM. 080412** | ● | 48 | 40 | 54 | 246 | 144 | 176 | 70 | 2.5 | 53 | | | |
| **ATUM 49XD3 WCM. 080412** | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | 2.2 | 53.4 | | | |
| **ATUM 50XD3 WCM. 080412** | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | 2 | 54 | | | |
| **ATUM 51XD3 WCM. 080412** | ● | 51 | 40 | 54 | 255 | 153 | 185 | 70 | 1.8 | 54.6 | | | |
| **ATUM 52XD3 WCM. 080412** | ● | 52 | 40 | 54 | 258 | 156 | 188 | 70 | 1.5 | 55 | **WCM. 080412** | 4015-M4x11 | 80-T15 |
| **ATUM 53XD3 WCM. 080412** | ● | 53 | 40 | 54 | 261 | 159 | 191 | 70 | 1.3 | 55.6 | | | |
| **ATUM 54XD3 WCM. 080412** | ● | 54 | 40 | 54 | 264 | 162 | 194 | 70 | 1 | 56 | | | |
| **ATUM 55XD3 WCM. 080412** | ● | 55 | 40 | 54 | 267 | 165 | 197 | 70 | 0.8 | 56.6 | | | |
| **ATUM 56XD3 WCM. 080412** | ● | 56 | 40 | 64 | 270 | 168 | 200 | 70 | 0.5 | 57 | | | |
| **ATUM 57XD3 WCM. 080412** | ● | 57 | 40 | 64 | 273 | 171 | 203 | 70 | 0.3 | 57.6 | | | |
| **ATUM 58XD3 WCM. 080412** | ● | 58 | 40 | 64 | 276 | 174 | 206 | 70 | 0 | 58 | | | |
| **ATUM 59XD3 WCM. 080412** | ● | 59 | 40 | 64 | 279 | 177 | 209 | 70 | 0 | 59 | | | |
| **ATUM 60XD3 WCM. 080412** | ● | 60 | 40 | 64 | 282 | 180 | 212 | 70 | 0 | 60 | | | |

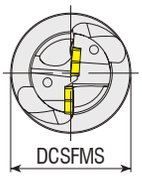
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 35XD3 WCM. 06T308

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4xDiameter*

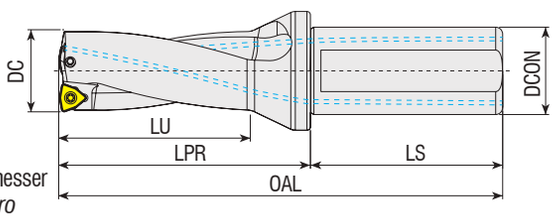
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] |  |  |  |
| **ATUM 16XD4 WCM. 030208** | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | 1.5 | 19 | **WCM. 030208** | 3008-M2.5x6 | 80-T08 |
| **ATUM 16.5XD4 WCM. 030208** | ○ | 16.5 | 25 | 34 | 142 | 64 | 86 | 56 | 1.5 | 19.5 | | | |
| **ATUM 17XD4 WCM. 030208** | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 1.5 | 20 | | | |
| **ATUM 17.5XD4 WCM. 030208** | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | 1.5 | 20.5 | | | |
| **ATUM 18XD4 WCM. 030208** | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | 1.4 | 20.8 | | | |
| **ATUM 18.5XD4 WCM. 030208** | ○ | 18.5 | 25 | 34 | 150 | 72 | 94 | 56 | 1.3 | 21.1 | | | |
| **ATUM 19XD4 WCM. 030208** | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 1.2 | 21.4 | | | |
| **ATUM 19.5XD4 WCM. 030208** | ○ | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | 1.2 | 21.9 | | | |
| **ATUM 20XD4 WCM. 040208** | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 1.4 | 22.8 | **WCM. 040208** | | |
| **ATUM 20.5XD4 WCM. 040208** | ○ | 20.5 | 25 | 34 | 158 | 80 | 102 | 56 | 1.4 | 23.3 | | | |
| **ATUM 21XD4 WCM. 040208** | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 1 | 23 | | | |
| **ATUM 21.5XD4 WCM. 040208** | ○ | 21.5 | 25 | 34 | 162 | 84 | 106 | 56 | 1 | 23.5 | | | |
| **ATUM 22XD4 WCM. 040208** | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 0.9 | 23.8 | | | |
| **ATUM 22.5XD4 WCM. 040208** | ● | 22.5 | 25 | 34 | 166 | 88 | 110 | 56 | 0.9 | 24.3 | | | |
| **ATUM 23XD4 WCM. 040208** | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | 0.8 | 24.6 | | | |
| **ATUM 23.5XD4 WCM. 040208** | ○ | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | 0.8 | 25.1 | | | |
| **ATUM 24XD4 WCM. 050308** | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 1.4 | 26.8 | **WCM. 050308** | 3008-M3x8 | |
| **ATUM 24.5XD4 WCM. 050308** | ○ | 24.5 | 25 | 34 | 174 | 96 | 118 | 56 | 1.4 | 27.3 | | | |
| **ATUM 25XD4 WCM. 050308** | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 1.4 | 27.8 | | | |
| **ATUM 25.5XD4 WCM. 050308** | ○ | 25.5 | 25 | 34 | 178 | 100 | 122 | 56 | 1.4 | 28.3 | | | |
| **ATUM 26XD4 WCM. 050308** | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | 1.4 | 28.8 | | | |
| **ATUM 26.5XD4 WCM. 050308** | ● | 26.5 | 25 | 34 | 182 | 104 | 126 | 56 | 1.4 | 29.3 | | | |
| **ATUM 27XD4 WCM. 050308** | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | 1.4 | 29.8 | | | |
| **ATUM 27.5XD4 WCM. 050308** | ○ | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | 1.4 | 30.3 | | | |
| **ATUM 28XD4 WCM. 050308** | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | 1.4 | 30.8 | | | |
| **ATUM 28.5XD4 WCM. 050308** | ● | 28.5 | 25 | 34 | 190 | 112 | 134 | 56 | 1.4 | 31.3 | | | |
| **ATUM 29XD4 WCM. 050308** | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | 1.4 | 31.8 | | | |
| **ATUM 29.5XD4 WCM. 050308** | ○ | 29.5 | 25 | 34 | 194 | 116 | 138 | 56 | 1.4 | 32.3 | | | |

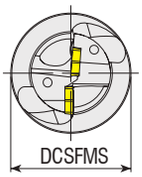
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 16XD4 WCM. 030208

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4xDiameter*

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 30XD4 WCM. 06T308** | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | 2.4 | 34.8 | | | |
| **ATUM 31XD4 WCM. 06T308** | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | 2.3 | 35.6 | | | |
| **ATUM 32XD4 WCM. 06T308** | ● | 32 | 32 | 44 | 215 | 128 | 155 | 60 | 2.1 | 36.2 | | | |
| **ATUM 33XD4 WCM. 06T308** | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | 1.9 | 36.8 | | | |
| **ATUM 33.5XD4 WCM. 06T308** | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | 1.9 | 37.3 | | | |
| **ATUM 34XD4 WCM. 06T308** | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | 1.9 | 37.8 | | | |
| **ATUM 35XD4 WCM. 06T308** | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | 1.8 | 38.6 | | | |
| **ATUM 36XD4 WCM. 06T308** | ● | 36 | 32 | 44 | 231 | 144 | 171 | 60 | 1.7 | 39.4 | **WCM. 06T308** | 3010-M3.5x9 | 80-T10 |
| **ATUM 37XD4 WCM. 06T308** | ● | 37 | 32 | 44 | 235 | 148 | 175 | 60 | 1.6 | 40.2 | | | |
| **ATUM 38XD4 WCM. 06T308** | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | 1.5 | 41 | | | |
| **ATUM 38.5XD4 WCM. 06T308** | ● | 38.5 | 32 | 44 | 239 | 152 | 179 | 60 | 1.5 | 41.5 | | | |
| **ATUM 39XD4 WCM. 06T308** | ● | 39 | 32 | 44 | 243 | 156 | 183 | 60 | 1.3 | 41.6 | | | |
| **ATUM 40XD4 WCM. 06T308** | ● | 40 | 32 | 44 | 247 | 160 | 187 | 60 | 1 | 42 | | | |
| **ATUM 41XD4 WCM. 06T308** | ● | 41 | 32 | 44 | 251 | 164 | 191 | 60 | 0.8 | 42.6 | | | |
| **ATUM 42XD4 WCM. 06T308** | ● | 42 | 32 | 44 | 255 | 168 | 195 | 60 | 0.5 | 43 | | | |
| **ATUM 43XD4 WCM. 06T308** | ● | 43 | 32 | 44 | 259 | 172 | 199 | 60 | 0.3 | 43.6 | | | |
| **ATUM 44XD4 WCM. 06T308** | ● | 44 | 32 | 44 | 263 | 176 | 203 | 60 | 0 | 44 | | | |
| **ATUM 45XD4 WCM. 080412** | ● | 45 | 40 | 54 | 282 | 180 | 212 | 70 | 3.3 | 51.6 | | | |
| **ATUM 46XD4 WCM. 080412** | ● | 46 | 40 | 54 | 286 | 184 | 216 | 70 | 3 | 52 | | | |
| **ATUM 47XD4 WCM. 080412** | ● | 47 | 40 | 54 | 290 | 188 | 220 | 70 | 2.8 | 52.6 | | | |
| **ATUM 48XD4 WCM. 080412** | ● | 48 | 40 | 54 | 294 | 192 | 224 | 70 | 2.5 | 53 | **WCM. 080412** | 4015-M4x11 | 80-T15 |
| **ATUM 49XD4 WCM. 080412** | ● | 49 | 40 | 54 | 298 | 196 | 228 | 70 | 2.2 | 53.4 | | | |
| **ATUM 50XD4 WCM. 080412** | ● | 50 | 40 | 54 | 302 | 200 | 232 | 70 | 2 | 54 | | | |

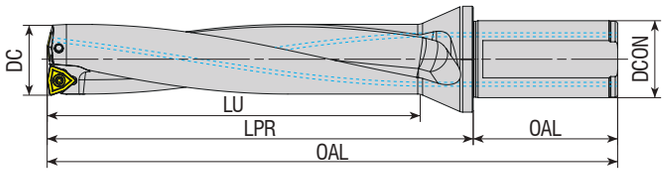
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

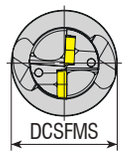
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 30XD4 WCM. 06T308

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*








Bohrtiefe = 5xDurchmesser
*Profondità di Foratura = 5xDiametro*
*Drilling Depth = 5xDiameter*

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] |  |  |  |
| ATUM 20XD5 WCM. 040208 | ● | 20 | 25 | 34 | 178 | 100 | 122 | 56 | 1.4 | 22.8 | | | |
| ATUM 21XD5 WCM. 040208 | ● | 21 | 25 | 34 | 183 | 105 | 127 | 56 | 1 | 23 | **WCM. 040208** | 3008-M2.5x6 | |
| ATUM 22XD5 WCM. 040208 | ● | 22 | 25 | 34 | 188 | 110 | 132 | 56 | 0.9 | 23.8 | | | |
| ATUM 23XD5 WCM. 040208 | ● | 23 | 25 | 34 | 193 | 115 | 137 | 56 | 0.8 | 24.6 | | | |
| ATUM 24XD5 WCM. 050308 | ● | 24 | 25 | 34 | 198 | 120 | 142 | 56 | 1.4 | 26.8 | | | 80-T08 |
| ATUM 25XD5 WCM. 050308 | ● | 25 | 25 | 34 | 203 | 125 | 147 | 56 | 1.4 | 27.8 | | | |
| ATUM 26XD5 WCM. 050308 | ● | 26 | 25 | 34 | 208 | 130 | 152 | 56 | 1.4 | 28.8 | **WCM. 050308** | 3008-M3x8 | |
| ATUM 27XD5 WCM. 050308 | ● | 27 | 25 | 34 | 213 | 135 | 157 | 56 | 1.4 | 29.8 | | | |
| ATUM 28XD5 WCM. 050308 | ● | 28 | 25 | 34 | 218 | 140 | 162 | 56 | 1.4 | 30.8 | | | |
| ATUM 29XD5 WCM. 050308 | ● | 29 | 25 | 34 | 223 | 145 | 167 | 56 | 1.4 | 31.8 | | | |
| ATUM 30XD5 WCM. 06T308 | ● | 30 | 32 | 44 | 237 | 150 | 177 | 60 | 2.4 | 34.8 | | | |
| ATUM 31XD5 WCM. 06T308 | ● | 31 | 32 | 44 | 242 | 155 | 182 | 60 | 2.3 | 35.6 | | | |
| ATUM 32XD5 WCM. 06T308 | ● | 32 | 32 | 44 | 247 | 160 | 187 | 60 | 2.1 | 36.2 | | | |
| ATUM 33XD5 WCM. 06T308 | ● | 33 | 32 | 44 | 252 | 165 | 192 | 60 | 1.9 | 36.8 | | | |
| ATUM 34XD5 WCM. 06T308 | ● | 34 | 32 | 44 | 257 | 170 | 197 | 60 | 1.9 | 37.8 | **WCM. 06T308** | 3010-M3.5x9 | 80-T10 |
| ATUM 35XD5 WCM. 06T308 | ● | 35 | 32 | 44 | 262 | 175 | 202 | 60 | 1.8 | 38.6 | | | |
| ATUM 37XD5 WCM. 06T308 | ● | 37 | 32 | 44 | 272 | 185 | 212 | 60 | 1.6 | 40.2 | | | |
| ATUM 38XD5 WCM. 06T308 | ● | 38 | 32 | 44 | 277 | 190 | 217 | 60 | 1.5 | 41 | | | |
| ATUM 46XD5 WCM. 080412 | ● | 46 | 40 | 54 | 332 | 230 | 262 | 70 | 3 | 52 | **WCM. 080412** | 4015-M4x11 | 80-T15 |

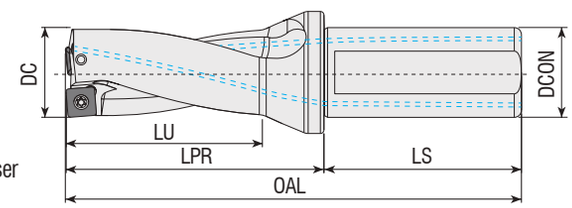
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 20XD5 WCM. 040208

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*







| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 12.5XD2 SP.. 050204** | ● | 12.5 | 20 | 25 | 96 | 24 | 46 | 50 | 0.5 | 13.5 | **SP.. 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 13XD2 SP.. 050204** | ● | 13 | 20 | 25 | 98 | 26 | 48 | 50 | 0.5 | 14 | | | |
| **ATUM 13.5XD2 SP.. 050204** | ● | 13.5 | 20 | 25 | 98 | 26 | 48 | 50 | 0.5 | 14.5 | | | |
| **ATUM 14XD2 SP.. 050204** | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | 0.5 | 15 | | | |
| **ATUM 14.5XD2 SP.. 050204** | ● | 14.5 | 20 | 25 | 100 | 28 | 50 | 50 | 0.5 | 15.5 | | | |
| **ATUM 15XD2 SP.. 050204** | ● | 15 | 20 | 25 | 102 | 30 | 52 | 50 | 0.5 | 16 | | | |
| **ATUM 15.5XD2 SP.. 060204** | ● | 15.5 | 20 | 25 | 102 | 30 | 52 | 50 | 0.5 | 16.5 | **SP.. 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 16XD2 SP.. 060204** | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | 0.5 | 17 | | | |
| **ATUM 16.5XD2 SP.. 060204** | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | 0.5 | 17.5 | | | |
| **ATUM 17XD2 SP.. 060204** | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD2 SP.. 060204** | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD2 SP.. 060204** | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | 0.5 | 19 | | | |
| **ATUM 18.5XD2 SP.. 060204** | ● | 18.5 | 25 | 34 | 114 | 36 | 58 | 56 | 0.5 | 19.5 | | | |
| **ATUM 19XD2 SP.. 060204** | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | 0.25 | 19.5 | | | |
| **ATUM 19.5XD2 SP.. 060204** | ● | 19.5 | 25 | 34 | 116 | 38 | 60 | 56 | 0.25 | 20 | | | |
| **ATUM 20XD2 SP.. 060204** | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | 0 | 20 | | | |
| **ATUM 20.5XD2 SP.. 060204** | ● | 20.5 | 25 | 34 | 118 | 40 | 62 | 56 | 0 | 20.5 | | | |
| **ATUM 21XD2 SP.. 060204** | ● | 21 | 25 | 34 | 120 | 42 | 64 | 56 | 0 | 21 | | | |
| **ATUM 21.5XD2 SP.. 060204** | ● | 21.5 | 25 | 34 | 120 | 42 | 64 | 56 | 0 | 21.5 | | | |
| **ATUM 22XD2 SP.. 07T308** | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | 0.5 | 23 | **SP.. 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 22.5XD2 SP.. 07T308** | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | 0.5 | 23.5 | | | |
| **ATUM 23XD2 SP.. 07T308** | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | 0.5 | 24 | | | |
| **ATUM 23.5XD2 SP.. 07T308** | ● | 23.5 | 25 | 34 | 124 | 46 | 68 | 56 | 0.5 | 24.5 | | | |
| **ATUM 24XD2 SP.. 07T308** | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 25 | | | |
| **ATUM 24.5XD2 SP.. 07T308** | ● | 24.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 25.5 | | | |
| **ATUM 25XD2 SP.. 07T308** | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | 0.25 | 25.5 | | | |
| **ATUM 25.5XD2 SP.. 07T308** | ● | 25.5 | 25 | 34 | 128 | 50 | 72 | 56 | 0.25 | 26 | | | |
| **ATUM 26XD2 SP.. 07T308** | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | 0 | 26 | | | |
| **ATUM 26.5XD2 SP.. 07T308** | ● | 26.5 | 25 | 34 | 130 | 52 | 74 | 56 | 0 | 26.5 | | | |
| **ATUM 27XD2 SP.. 07T308** | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | 0 | 27 | | | |
| **ATUM 27.5XD2 SP.. 07T308** | ● | 27.5 | 25 | 34 | 132 | 54 | 76 | 56 | 0 | 27.5 | | | |

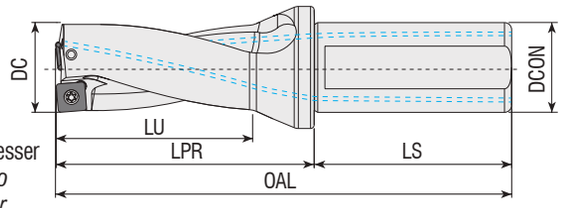
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

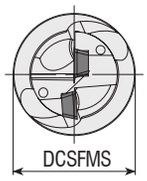
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD2 SP.. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] |  |  |  |
| **ATUM 28XD2 SP.. 090408** | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | 0.5 | 29 | | | |
| **ATUM 28.5XD2 SP.. 090408** | ● | 28.5 | 25 | 34 | 134 | 56 | 78 | 56 | 0.5 | 29.5 | | | |
| **ATUM 29XD2 SP.. 090408** | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | 0.5 | 30 | | | |
| **ATUM 29.5XD2 SP.. 090408** | ● | 29.5 | 25 | 34 | 136 | 58 | 80 | 56 | 0.5 | 30.5 | **SP.. 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 30XD2 SP.. 090408** | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | 0.5 | 31 | | | |
| **ATUM 31XD2 SP.. 090408** | ● | 31 | 32 | 44 | 149 | 62 | 89 | 60 | 0.25 | 31.5 | | | |
| **ATUM 32XD2 SP.. 090408** | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | 0 | 32 | | | |
| **ATUM 33XD2 SP.. 090408** | ● | 33 | 32 | 44 | 153 | 66 | 93 | 60 | 0 | 33 | | | |
| **ATUM 34XD2 SP.. 110408** | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | 0.5 | 35 | | | |
| **ATUM 35XD2 SP.. 110408** | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | 0.5 | 36 | | | |
| **ATUM 36XD2 SP.. 110408** | ● | 36 | 32 | 44 | 159 | 72 | 99 | 60 | 0.5 | 37 | | | |
| **ATUM 37XD2 SP.. 110408** | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | 0.5 | 38 | **SP.. 110408** | 4015-M4x11 | 80-T15 |
| **ATUM 38XD2 SP.. 110408** | ● | 38 | 32 | 44 | 163 | 76 | 103 | 60 | 0.5 | 39 | | | |
| **ATUM 39XD2 SP.. 110408** | ● | 39 | 32 | 44 | 165 | 78 | 105 | 60 | 0.5 | 40 | | | |
| **ATUM 40XD2 SP.. 110408** | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | 0.25 | 40.5 | | | |
| **ATUM 41XD2 SP.. 110408** | ● | 41 | 32 | 44 | 169 | 82 | 109 | 60 | 0 | 41 | | | |
| **ATUM 42XD2 SP.. 140512** | ● | 42 | 32 | 44 | 171 | 84 | 111 | 60 | 0.5 | 43 | | | |
| **ATUM 43XD2 SP.. 140512** | ● | 43 | 32 | 44 | 173 | 86 | 113 | 60 | 0.5 | 44 | | | |
| **ATUM 44XD2 SP.. 140512** | ● | 44 | 32 | 44 | 175 | 88 | 115 | 60 | 0.5 | 45 | | | |
| **ATUM 45XD2 SP.. 140512** | ● | 45 | 40 | 54 | 192 | 90 | 122 | 70 | 0.5 | 46 | | | |
| **ATUM 46XD2 SP.. 140512** | ● | 46 | 40 | 54 | 194 | 92 | 124 | 70 | 0.5 | 47 | **SP.. 140512** | 1020-M5x11 | 80-T20 |
| **ATUM 47XD2 SP.. 140512** | ● | 47 | 40 | 54 | 196 | 94 | 126 | 70 | 0.5 | 48 | | | |
| **ATUM 48XD2 SP.. 140512** | ● | 48 | 40 | 54 | 198 | 96 | 128 | 70 | 0.25 | 48.5 | | | |
| **ATUM 49XD2 SP.. 140512** | ● | 49 | 40 | 54 | 200 | 98 | 130 | 70 | 0 | 49 | | | |
| **ATUM 50XD2 SP.. 140512** | ● | 50 | 40 | 54 | 202 | 100 | 132 | 70 | 0 | 50 | | | |

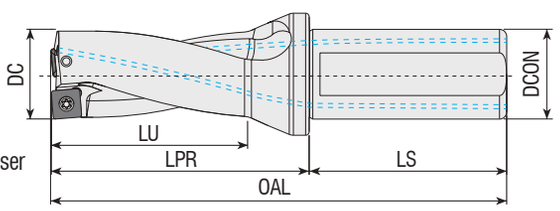
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 28XD2 SP.. 090408

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*







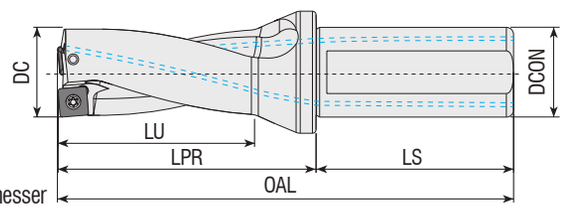
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] |  |  |  |
| **ATUM 12.5XD3 SP.. 050204** | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | 0.5 | 13.5 | **SP.. 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 13XD3 SP.. 050204** | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | 0.5 | 14 | | | |
| **ATUM 13.5XD3 SP.. 050204** | ● | 13.5 | 20 | 25 | 111 | 39 | 61 | 50 | 0.5 | 14.5 | | | |
| **ATUM 14XD3 SP.. 050204** | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | 0.5 | 15 | | | |
| **ATUM 14.5XD3 SP.. 050204** | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | 0.5 | 15.5 | | | |
| **ATUM 15XD3 SP.. 050204** | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | 0.5 | 16 | | | |
| **ATUM 15.5XD3 SP.. 060204** | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | 0.5 | 16.5 | **SP.. 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 16XD3 SP.. 060204** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17 | | | |
| **ATUM 16.5XD3 SP.. 060204** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17.5 | | | |
| **ATUM 17XD3 SP.. 060204** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD3 SP.. 060204** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD3 SP.. 060204** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19 | | | |
| **ATUM 18.5XD3 SP.. 060204** | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19.5 | | | |
| **ATUM 19XD3 SP.. 060204** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 0.25 | 19.5 | | | |
| **ATUM 19.5XD3 SP.. 060204** | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | 0.25 | 20 | | | |
| **ATUM 20XD3 SP.. 060204** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 0 | 20 | | | |
| **ATUM 20.5XD3 SP.. 060204** | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | 0 | 20.5 | | | |
| **ATUM 21XD3 SP.. 060204** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 0 | 21 | | | |
| **ATUM 21.5XD3 SP.. 060204** | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | 0 | 21.5 | | | |
| **ATUM 22XD3 SP.. 07T308** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 0.5 | 23 | **SP.. 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 22.5XD3 SP.. 07T308** | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | 0.5 | 23.5 | | | |
| **ATUM 23XD3 SP.. 07T308** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24 | | | |
| **ATUM 23.5XD3 SP.. 07T308** | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24.5 | | | |
| **ATUM 24XD3 SP.. 07T308** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 25 | | | |
| **ATUM 24.5XD3 SP.. 07T308** | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 25.5 | | | |
| **ATUM 25XD3 SP.. 07T308** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 0.25 | 25.5 | | | |
| **ATUM 25.5XD3 SP.. 07T308** | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | 0.25 | 26 | | | |
| **ATUM 26XD3 SP.. 07T308** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 0 | 26 | | | |
| **ATUM 26.5XD3 SP.. 07T308** | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | 0 | 26.5 | | | |
| **ATUM 27XD3 SP.. 07T308** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 0 | 27 | | | |
| **ATUM 27.5XD3 SP.. 07T308** | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | 0 | 27.5 | | | |
| **ATUM 28XD3 SP.. 090408** | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | 0.5 | 29 | **SP.. 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 28.5XD3 SP.. 090408** | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | 0.5 | 29.5 | | | |
| **ATUM 29XD3 SP.. 090408** | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | 0.5 | 30 | | | |
| **ATUM 29.5XD3 SP.. 090408** | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | 0.5 | 30.5 | | | |
| **ATUM 30XD3 SP.. 090408** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 0.5 | 31 | | | |
| **ATUM 30.5XD3 SP.. 090408** | ● | 30.5 | 32 | 44 | 177 | 90 | 117 | 60 | 0.5 | 31.5 | | | |
| **ATUM 31XD3 SP.. 090408** | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | 0.25 | 31.5 | | | |
| **ATUM 31.5XD3 SP.. 090408** | ● | 31.5 | 32 | 44 | 180 | 93 | 120 | 60 | 0.25 | 32 | | | |
| **ATUM 32XD3 SP.. 090408** | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | 0 | 32 | | | |
| **ATUM 32.5XD3 SP.. 090408** | ● | 32.5 | 32 | 44 | 183 | 96 | 123 | 60 | 0 | 32.5 | | | |
| **ATUM 33XD3 SP.. 090408** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 0 | 33 | | | |
| **ATUM 33.5XD3 SP.. 090408** | ● | 33.5 | 32 | 44 | 186 | 99 | 126 | 60 | 0 | 33.5 | | | |

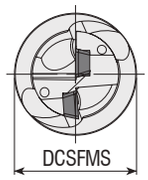
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 SP. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367 User's Guide For U-Drills : P 368*






Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*

| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 34XD3 SP.. 110408** | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | 1.4 | 30.8 | **SP. 110408** | 4015-M4x11 | 80-T15 |
| **ATUM 34.5XD3 SP.. 110408** | ● | 34.5 | 32 | 44 | 189 | 102 | 129 | 60 | 1.4 | 31.3 | | | |
| **ATUM 35XD3 SP.. 110408** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 1.4 | 31.8 | | | |
| **ATUM 35.5XD3 SP.. 110408** | ● | 35.5 | 32 | 44 | 192 | 105 | 132 | 60 | 1.4 | 32.3 | | | |
| **ATUM 36XD3 SP.. 110408** | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | 2.4 | 34.8 | | | |
| **ATUM 36.5XD3 SP.. 110408** | ● | 36.5 | 32 | 44 | 195 | 108 | 135 | 60 | 2.3 | 35.6 | | | |
| **ATUM 37XD3 SP.. 110408** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 2.1 | 36.2 | | | |
| **ATUM 37.5XD3 SP.. 110408** | ● | 37.5 | 32 | 44 | 198 | 111 | 138 | 60 | 1.9 | 36.8 | | | |
| **ATUM 38XD3 SP.. 110408** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 1.9 | 37.8 | | | |
| **ATUM 38.5XD3 SP.. 110408** | ● | 38.5 | 32 | 44 | 201 | 114 | 141 | 60 | 1.8 | 38.6 | | | |
| **ATUM 39XD3 SP.. 110408** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 1.7 | 39.4 | | | |
| **ATUM 39.5XD3 SP.. 110408** | ● | 39.5 | 32 | 44 | 204 | 117 | 144 | 60 | 1.6 | 40.2 | | | |
| **ATUM 40XD3 SP.. 110408** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 1.5 | 41 | | | |
| **ATUM 40.5XD3 SP.. 110408** | ● | 40.5 | 32 | 44 | 207 | 120 | 147 | 60 | 1.3 | 41.6 | | | |
| **ATUM 41XD3 SP.. 110408** | ● | 41 | 32 | 44 | 210 | 123 | 150 | 60 | 1 | 42 | | | |
| **ATUM 41.5XD3 SP.. 110408** | ● | 41.5 | 32 | 44 | 210 | 123 | 150 | 60 | 0.8 | 42.6 | | | |
| **ATUM 42XD3 SP.. 140512** | ● | 42 | 32 | 44 | 213 | 126 | 153 | 60 | 0.5 | 43 | **SP. 140512** | 1020-M5x11 | 80-T20 |
| **ATUM 42.5XD3 SP.. 140512** | ● | 42.5 | 32 | 44 | 213 | 126 | 153 | 60 | 0.3 | 43.6 | | | |
| **ATUM 43XD3 SP.. 140512** | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | 0 | 44 | | | |
| **ATUM 43.5XD3 SP.. 140512** | ● | 43.5 | 32 | 44 | 216 | 129 | 156 | 60 | 3.3 | 51.6 | | | |
| **ATUM 44XD3 SP.. 140512** | ● | 44 | 32 | 44 | 219 | 132 | 159 | 60 | 3 | 52 | | | |
| **ATUM 44.5XD3 SP.. 140512** | ● | 44.5 | 32 | 44 | 219 | 132 | 159 | 60 | 2.8 | 52.6 | | | |
| **ATUM 45XD3 SP.. 140512** | ● | 45 | 40 | 54 | 237 | 135 | 167 | 70 | 2.5 | 53 | | | |
| **ATUM 45.5XD3 SP.. 140512** | ● | 45.5 | 40 | 54 | 237 | 135 | 167 | 70 | 2.2 | 53.4 | | | |
| **ATUM 46XD3 SP.. 140512** | ● | 46 | 40 | 54 | 240 | 138 | 170 | 70 | 2 | 54 | | | |
| **ATUM 47XD3 SP.. 140512** | ● | 47 | 40 | 54 | 243 | 141 | 173 | 70 | 0.2 | 47.4 | | | |
| **ATUM 48XD3 SP.. 140512** | ● | 48 | 40 | 54 | 246 | 144 | 176 | 70 | 0 | 48 | | | |
| **ATUM 49XD3 SP.. 140512** | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | 0 | 49 | | | |
| **ATUM 50XD3 SP.. 140512** | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | 0 | 50 | | | |
| **ATUM 51XD3 SP.. 140512** | ● | 51 | 40 | 54 | 255 | 153 | 185 | 70 | 0 | 51 | | | |
| **ATUM 52XD3 SP.. 140512** | ● | 52 | 40 | 54 | 258 | 156 | 188 | 70 | 0 | 52 | | | |

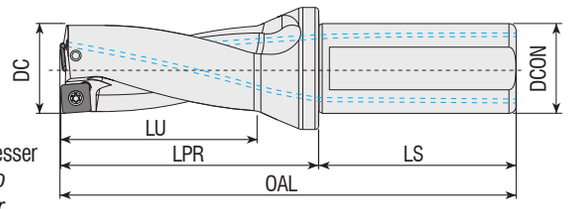
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

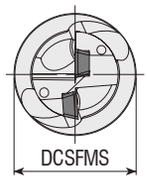
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 34XD3 SP.. 110408

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4xDiameter*



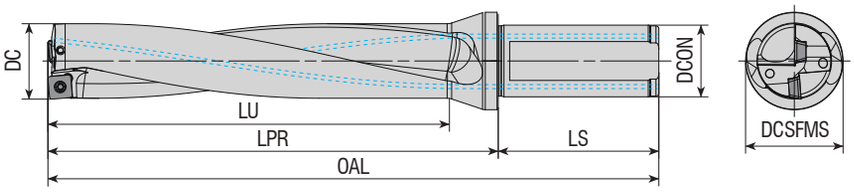

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| ATUM 13XD4 SP.. 050204 | ● | 13 | 20 | 25 | 124 | 52 | 74 | 50 | 0.5 | 14 | | | |
| ATUM 14XD4 SP.. 050204 | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | 0.5 | 15 | **SP.. 050204** | 3006-M2x4 | 80-T06 |
| ATUM 15XD4 SP.. 050204 | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | 0.5 | 16 | | | |
| ATUM 16XD4 SP.. 060204 | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | 0.5 | 17 | | | |
| ATUM 17XD4 SP.. 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18 | | | |
| ATUM 17.5XD4 SP.. 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18.5 | | | |
| ATUM 18XD4 SP.. 060204 | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 19 | | | |
| ATUM 19XD4 SP.. 060204 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 0.25 | 19.5 | **SP.. 060204** | 3007-M2.2x5 | 80-T07 |
| ATUM 19.5XD4 SP.. 060204 | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | 0.25 | 20 | | | |
| ATUM 20XD4 SP.. 060204 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 0 | 20 | | | |
| ATUM 21XD4 SP.. 060204 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 0 | 21 | | | |
| ATUM 22XD4 SP.. 07T308 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 0.5 | 23 | | | |
| ATUM 23XD4 SP.. 07T308 | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | 0.5 | 24 | | | |
| ATUM 23.5XD4 SP.. 07T308 | ● | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | 0.5 | 24.5 | | | |
| ATUM 24XD4 SP.. 07T308 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 0.5 | 25 | | | |
| ATUM 25XD4 SP.. 07T308 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 0.25 | 25.5 | **SP.. 07T308** | 3008-M2.5x6 | 80-T08 |
| ATUM 26XD4 SP.. 07T308 | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | 0 | 26 | | | |
| ATUM 27XD4 SP.. 07T308 | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | 0 | 27 | | | |
| ATUM 27.5XD4 SP.. 07T308 | ● | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | 0 | 27.5 | | | |
| ATUM 28XD4 SP.. 090408 | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | 0.5 | 29 | | | |
| ATUM 29XD4 SP.. 090408 | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | 0.5 | 30 | | | |
| ATUM 30XD4 SP.. 090408 | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | 0.5 | 31 | | | |
| ATUM 31XD4 SP.. 090408 | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | 0.25 | 31.5 | **SP.. 090408** | 4015-M3.5x9 | 80-T15 |
| ATUM 32XD4 SP.. 090408 | ● | 32 | 32 | 44 | 215 | 128 | 155 | 60 | 0 | 32 | | | |
| ATUM 33XD4 SP.. 090408 | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | 0 | 33 | | | |
| ATUM 33.5XD4 SP.. 090408 | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | 0 | 33.5 | | | |
| ATUM 34XD4 SP.. 110408 | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | 0.5 | 35 | | | |
| ATUM 35XD4 SP.. 110408 | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | 0.5 | 36 | | | |
| ATUM 36XD4 SP.. 110408 | ● | 36 | 32 | 44 | 231 | 144 | 171 | 60 | 0.5 | 37 | | | |
| ATUM 37XD4 SP.. 110408 | ● | 37 | 32 | 44 | 235 | 148 | 175 | 60 | 0.5 | 38 | | | |
| ATUM 38XD4 SP.. 110408 | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | 0.5 | 39 | **SP.. 110408** | 4015-M4x11 | 80-T15 |
| ATUM 39XD4 SP.. 110408 | ● | 39 | 32 | 44 | 243 | 156 | 183 | 60 | 0.5 | 40 | | | |
| ATUM 40XD4 SP.. 110408 | ● | 40 | 32 | 44 | 247 | 160 | 187 | 60 | 0.25 | 40.5 | | | |
| ATUM 41XD4 SP.. 110408 | ● | 41 | 32 | 44 | 251 | 164 | 191 | 60 | 0 | 41 | | | |
| ATUM 42XD4 SP.. 140512 | ● | 42 | 32 | 44 | 255 | 168 | 195 | 60 | 0.5 | 43 | | | |
| ATUM 43XD4 SP.. 140512 | ● | 43 | 32 | 44 | 259 | 172 | 199 | 60 | 0.5 | 44 | **SP.. 140512** | 1020-M5x11 | 80-T20 |
| ATUM 44XD4 SP.. 140512 | ● | 44 | 32 | 44 | 263 | 176 | 203 | 60 | 0.5 | 45 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. 13XD4 SP.. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 5xDurchmesser
*Profondità di Foratura = 5xDiametro*
*Drilling Depth = 5xDiameter*

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **ATUM 14XD5 SP.. 050204** | ● | 14 | 20 | 25 | 142 | 70 | 92 | 50 | 0.5 | 15.00 | **SP.. 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 16XD5 SP.. 060204** | ● | 16 | 25 | 34 | 158 | 80 | 102 | 56 | 0.5 | 17.00 | | | |
| **ATUM 17XD5 SP.. 060204** | ● | 17 | 25 | 34 | 163 | 85 | 107 | 56 | 0.5 | 18.00 | | | |
| **ATUM 18XD5 SP.. 060204** | ● | 18 | 25 | 34 | 168 | 90 | 112 | 56 | 0.5 | 19.00 | | | |
| **ATUM 19XD5 SP.. 060204** | ● | 19 | 25 | 34 | 173 | 95 | 117 | 56 | 0.25 | 19.50 | **SP.. 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 20XD5 SP.. 060204** | ● | 20 | 25 | 34 | 178 | 100 | 122 | 56 | 0 | 20.00 | | | |
| **ATUM 21XD5 SP.. 060204** | ● | 21 | 25 | 34 | 183 | 105 | 127 | 56 | 0 | 21.00 | | | |
| **ATUM 22XD5 SP.. 07T308** | ● | 22 | 25 | 34 | 188 | 110 | 132 | 56 | 0.5 | 23.00 | | | |
| **ATUM 22XD5 SP.. 07T308-32** | ● | 22 | 32 | 44 | 197 | 110 | 137 | 60 | 0.5 | 23.00 | | | |
| **ATUM 23XD5 SP.. 07T308** | ● | 23 | 25 | 34 | 193 | 115 | 137 | 56 | 0.5 | 24.00 | | | |
| **ATUM 23XD5 SP.. 07T308-32** | ● | 23 | 32 | 44 | 202 | 115 | 142 | 60 | 0.5 | 24.00 | | | |
| **ATUM 24XD5 SP.. 07T308-32** | ● | 24 | 32 | 44 | 207 | 120 | 147 | 60 | 0.5 | 25.00 | | | |
| **ATUM 25XD5 SP.. 07T308** | ● | 25 | 25 | 34 | 203 | 125 | 147 | 56 | 0.25 | 25.50 | **SP.. 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 25XD5 SP.. 07T308-32** | ● | 25 | 32 | 44 | 212 | 125 | 152 | 60 | 0.25 | 25.50 | | | |
| **ATUM 26XD5 SP.. 07T308** | ● | 26 | 25 | 34 | 208 | 130 | 152 | 56 | 0 | 26.00 | | | |
| **ATUM 26XD5 SP.. 07T308-32** | ● | 26 | 32 | 44 | 217 | 130 | 157 | 60 | 0 | 26.00 | | | |
| **ATUM 27XD5 SP.. 07T308** | ● | 27 | 25 | 34 | 213 | 135 | 157 | 56 | 0 | 27.00 | | | |
| **ATUM 27XD5 SP.. 07T308-32** | ● | 27 | 32 | 44 | 222 | 135 | 162 | 60 | 0 | 27.00 | | | |
| **ATUM 28XD5 SP.. 090408-32** | ● | 28 | 32 | 44 | 227 | 140 | 167 | 60 | 0.5 | 29.00 | | | |
| **ATUM 29XD5 SP.. 090408-32** | ● | 29 | 32 | 44 | 232 | 145 | 172 | 60 | 0.5 | 30.00 | | | |
| **ATUM 30XD5 SP.. 090408** | ● | 30 | 32 | 44 | 237 | 150 | 177 | 60 | 0.5 | 31.00 | | | |
| **ATUM 31XD5 SP.. 090408** | ● | 31 | 32 | 44 | 242 | 155 | 182 | 60 | 0.25 | 31.50 | **SP.. 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 32XD5 SP.. 090408** | ● | 32 | 32 | 44 | 247 | 160 | 187 | 60 | 0 | 32.00 | | | |
| **ATUM 33XD5 SP.. 090408** | ● | 33 | 32 | 44 | 252 | 165 | 192 | 60 | 0 | 33.00 | | | |

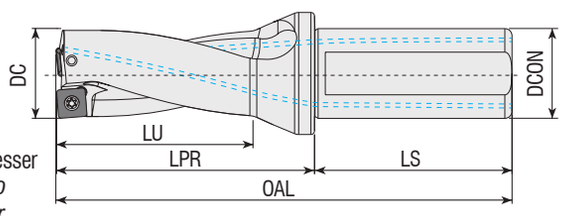
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

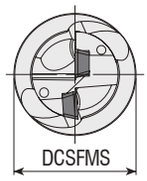
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD5 SP.. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 12.5XD2 SPGT 050204** | ● | 12.5 | 20 | 25 | 96 | 24 | 46 | 50 | 0.5 | 13.5 | | | |
| **ATUM 13XD2 SPGT 050204** | ● | 13 | 20 | 25 | 98 | 26 | 48 | 50 | 0.5 | 14 | | | |
| **ATUM 13.5XD2 SPGT 050204** | ● | 13.5 | 20 | 25 | 98 | 26 | 48 | 50 | 0.5 | 14.5 | **SPGT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 14XD2 SPGT 050204** | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | 0.5 | 15 | | | |
| **ATUM 15XD2 SPGT 050204** | ● | 15 | 20 | 25 | 102 | 30 | 52 | 50 | 0.5 | 16 | | | |
| **ATUM 16XD2 SPGT 060204** | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | 0.5 | 17 | | | |
| **ATUM 16.5XD2 SPGT 060204** | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | 0.5 | 17.5 | | | |
| **ATUM 17XD2 SPGT 060204** | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD2 SPGT 060204** | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | 0.5 | 18.5 | **SPGT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 18XD2 SPGT 060204** | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | 0.5 | 19 | | | |
| **ATUM 19XD2 SPGT 060204** | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | 0.25 | 19.5 | | | |
| **ATUM 20XD2 SPGT 060204** | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | 0 | 20 | | | |
| **ATUM 22XD2 SPGT 07T308** | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | 0.5 | 23 | | | |
| **ATUM 22.5XD2 SPGT 07T308** | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | 0.5 | 23.5 | | | |
| **ATUM 23XD2 SPGT 07T308** | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | 0.5 | 24 | | | |
| **ATUM 24XD2 SPGT 07T308** | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 25 | **SPGT 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 25XD2 SPGT 07T308** | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | 0.25 | 25.5 | | | |
| **ATUM 26XD2 SPGT 07T308** | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | 0 | 26 | | | |
| **ATUM 28XD2 SPGT 090408** | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | 0.5 | 29 | | | |
| **ATUM 29XD2 SPGT 090408** | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | 0.5 | 30 | | | |
| **ATUM 30XD2 SPGT 090408** | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | 0.5 | 31 | **SPGT 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 32XD2 SPGT 090408** | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | 0 | 32 | | | |
| **ATUM 35XD2 SPGT 110408** | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | 0.5 | 36 | | | |
| **ATUM 36XD2 SPGT 110408** | ● | 36 | 32 | 44 | 159 | 72 | 99 | 60 | 0.5 | 37 | **SPGT 110408** | 4015-M4x11 | 80-T15 |
| **ATUM 40XD2 SPGT 110408** | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | 0.25 | 40.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

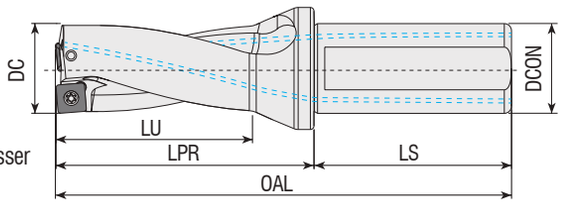
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD2 SPGT 050204

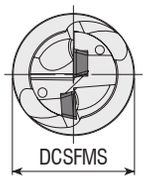
: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*





Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3x Diameter*




| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 12.5XD3 SPGT 050204** | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | 0.5 | 13.5 | **SPGT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 13XD3 SPGT 050204** | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | 0.5 | 14 | | | |
| **ATUM 13.5XD3 SPGT 050204** | ● | 13.5 | 20 | 25 | 111 | 39 | 61 | 50 | 0.5 | 14.5 | | | |
| **ATUM 14XD3 SPGT 050204** | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | 0.5 | 15 | | | |
| **ATUM 14.5XD3 SPGT 050204** | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | 0.5 | 15.5 | | | |
| **ATUM 15XD3 SPGT 050204** | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | 0.5 | 16 | | | |
| **ATUM 15.5XD3 SPGT 060204** | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | 0.5 | 16.5 | **SPGT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 16XD3 SPGT 060204** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17 | | | |
| **ATUM 16.5XD3 SPGT 060204** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17.5 | | | |
| **ATUM 17XD3 SPGT 060204** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD3 SPGT 060204** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD3 SPGT 060204** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19 | | | |
| **ATUM 18.5XD3 SPGT 060204** | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19.5 | | | |
| **ATUM 19XD3 SPGT 060204** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 0.25 | 19.5 | | | |
| **ATUM 19.5XD3 SPGT 060204** | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | 0.25 | 20 | | | |
| **ATUM 20XD3 SPGT 060204** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 0 | 20 | | | |
| **ATUM 20.5XD3 SPGT 060204** | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | 0 | 20.5 | | | |
| **ATUM 21XD3 SPGT 060204** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 0 | 21 | | | |
| **ATUM 21.5XD3 SPGT 060204** | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | 0 | 21.5 | | | |
| **ATUM 22XD3 SPGT 07T308** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 0.5 | 23 | **SPGT 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 22.5XD3 SPGT 07T308** | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | 0.5 | 23.5 | | | |
| **ATUM 23XD3 SPGT 07T308** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24 | | | |
| **ATUM 23.5XD3 SPGT 07T308** | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24.5 | | | |
| **ATUM 24XD3 SPGT 07T308** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 25 | | | |
| **ATUM 24.5XD3 SPGT 07T308** | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 25.5 | | | |
| **ATUM 25XD3 SPGT 07T308** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 0.25 | 25.5 | | | |
| **ATUM 25.5XD3 SPGT 07T308** | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | 0.25 | 26 | | | |
| **ATUM 26XD3 SPGT 07T308** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 0 | 26 | | | |
| **ATUM 26.5XD3 SPGT 07T308** | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | 0 | 26.5 | | | |
| **ATUM 27XD3 SPGT 07T308** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 0 | 27 | | | |
| **ATUM 27.5XD3 SPGT 07T308** | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | 0 | 27.5 | | | |
| **ATUM 28XD3 SPGT 090408** | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | 0.5 | 29 | **SPGT 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 28.5XD3 SPGT 090408** | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | 0.5 | 29.5 | | | |
| **ATUM 29XD3 SPGT 090408** | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | 0.5 | 30 | | | |
| **ATUM 29.5XD3 SPGT 090408** | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | 0.5 | 30.5 | | | |
| **ATUM 30XD3 SPGT 090408** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 0.5 | 31 | | | |
| **ATUM 31XD3 SPGT 090408** | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | 0.25 | 31.5 | | | |
| **ATUM 32XD3 SPGT 090408** | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | 0 | 32 | | | |
| **ATUM 33XD3 SPGT 090408** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 0 | 33 | | | |

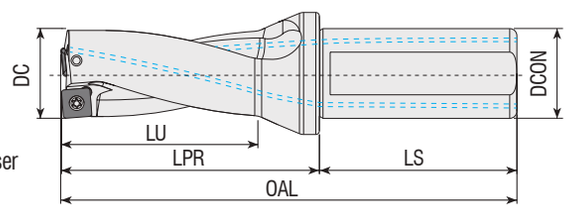
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

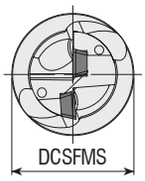
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 SPGT 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] |  |  |  |
| **ATUM 34XD3 SPGT 110408** | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | 0.5 | 35 | **SPGT 110408** | 4015-M4x11 | 80-T15 |
| **ATUM 35XD3 SPGT 110408** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 0.5 | 36 | | | |
| **ATUM 37XD3 SPGT 110408** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 0.5 | 38 | | | |
| **ATUM 38XD3 SPGT 110408** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 0.5 | 39 | | | |
| **ATUM 39XD3 SPGT 110408** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 0.5 | 40 | | | |
| **ATUM 40XD3 SPGT 110408** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 0.25 | 40.5 | | | |
| **ATUM 42XD3 SPGT 140512** | ● | 42 | 32 | 44 | 213 | 126 | 153 | 60 | 0.5 | 43 | **SPGT 140512** | 1020-M5x11 | 80-T20 |
| **ATUM 43XD3 SPGT 140512** | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | 0.5 | 44 | | | |
| **ATUM 44XD3 SPGT 140512** | ● | 44 | 32 | 44 | 219 | 132 | 159 | 60 | 0.5 | 45 | | | |
| **ATUM 49XD3 SPGT 140512** | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | 0 | 49 | | | |
| **ATUM 50XD3 SPGT 140512** | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | 0 | 50 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

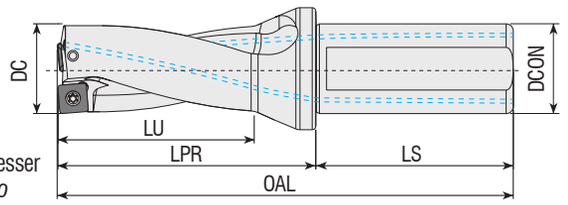
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 34XD3 SPGT 110408

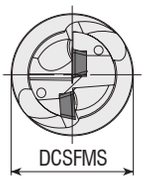
: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*





Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4x Diameter*




| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **ATUM 13XD4 SPGT 050204** | ● | 13 | 20 | 25 | 124 | 52 | 74 | 50 | 0.5 | 14 | | | |
| **ATUM 14XD4 SPGT 050204** | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | 0.5 | 15 | **SPGT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 15XD4 SPGT 050204** | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | 0.5 | 16 | | | |
| **ATUM 16XD4 SPGT 060204** | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | 0.5 | 17 | | | |
| **ATUM 17XD4 SPGT 060204** | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD4 SPGT 060204** | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD4 SPGT 060204** | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 19 | **SPGT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 19XD4 SPGT 060204** | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 0.25 | 19.5 | | | |
| **ATUM 19.5XD4 SPGT 060204** | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | 0.25 | 20 | | | |
| **ATUM 20XD4 SPGT 060204** | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 0 | 20 | | | |
| **ATUM 21XD4 SPGT 060204** | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 0 | 21 | | | |
| **ATUM 22XD4 SPGT 07T308** | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 0.5 | 23 | | | |
| **ATUM 23XD4 SPGT 07T308** | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | 0.5 | 24 | | | |
| **ATUM 23.5XD4 SPGT 07T308** | ● | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | 0.5 | 24.5 | **SPGT 07T308** | 3008-M2.5x6 | 80-T08 |
| **ATUM 24XD4 SPGT 07T308** | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 0.5 | 25 | | | |
| **ATUM 25XD4 SPGT 07T308** | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 0.25 | 25.5 | | | |
| **ATUM 26XD4 SPGT 07T308** | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | 0 | 26 | | | |
| **ATUM 27.5XD4 SPGT 07T308** | ● | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | 0 | 27.5 | | | |
| **ATUM 28XD4 SPGT 090408** | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | 0.5 | 29 | | | |
| **ATUM 29XD4 SPGT 090408** | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | 0.5 | 30 | **SPGT 090408** | 4015-M3.5x9 | 80-T15 |
| **ATUM 30XD4 SPGT 090408** | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | 0.5 | 31 | | | |
| **ATUM 33.5XD4 SPGT 090408** | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | 0 | 33.5 | | | |
| **ATUM 38XD4 SPGT 110408** | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | 0.5 | 39 | **SPGT 110408** | 4015-M4x11 | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

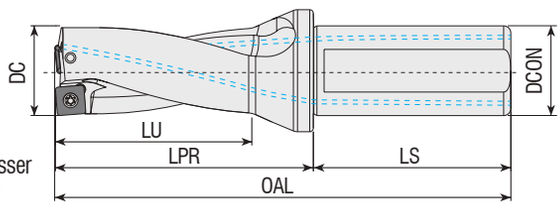
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 13XD4 SPGT 050204

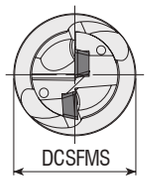
: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*





Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*




| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 14XD3 SO.. 050204** | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | 1.4 | 16.8 | | | |
| **ATUM 15XD3 SO.. 050204** | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | 1.2 | 17.4 | | | |
| **ATUM 16XD3 SO.. 050204** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 0.9 | 17.8 | **SO.. 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 16.5XD3 SO.. 050204** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.8 | 18.1 | | | |
| **ATUM 17XD3 SO.. 050204** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 0.65 | 18.3 | | | |
| **ATUM 17.5XD3 SO.. 050204** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD3 SO.. 060304** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 1.15 | 20.3 | | | |
| **ATUM 19XD3 SO.. 060304** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 0.9 | 20.8 | **SO.. 060304** | 3007-M2.2x5 | 80-T07 |
| **ATUM 20XD3 SO.. 060304** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 0.65 | 21.3 | | | |
| **ATUM 21XD3 SO.. 070305** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 1.75 | 24.5 | | | |
| **ATUM 22XD3 SO.. 070305** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 1.5 | 25 | | | |
| **ATUM 22.5XD3 SO.. 070305** | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | 1.35 | 25.2 | **SO.. 070305** | 3008-M2.5x6 | 80-T08 |
| **ATUM 23XD3 SO.. 070305** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 1.25 | 25.5 | | | |
| **ATUM 24XD3 SO.. 070305** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 1 | 26 | | | |
| **ATUM 25XD3 SO.. 09T306** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 2.25 | 29.5 | | | |
| **ATUM 26XD3 SO.. 09T306** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 2 | 30 | | | |
| **ATUM 27XD3 SO.. 09T306** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 1.75 | 30.5 | **SO.. 09T306** | 4010-M3x8 | 80-T10 |
| **ATUM 29XD3 SO.. 09T306** | ● | 29 | 25 | 34 | 174 | 87 | 114 | 56 | 1.25 | 31.5 | | | |
| **ATUM 30XD3 SO.. 09T306** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 1 | 32 | | | |
| **ATUM 31XD3 SO.. 09T306** | ● | 31 | 32 | 44 | 200 | 93 | 120 | 60 | 0.75 | 32.5 | | | |
| **ATUM 33XD3 SO.. 09T306** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 0.5 | 34 | | | |
| **ATUM 35XD3 SO.. 120408** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 2.75 | 40.5 | | | |
| **ATUM 36XD3 SO.. 120408** | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | 2.5 | 41 | | | |
| **ATUM 37XD3 SO.. 120408** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 2.25 | 41.5 | **SO..120408** | 4015-M4X11 | 80-T15 |
| **ATUM 38XD3 SO.. 120408** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 1.75 | 41.5 | | | |
| **ATUM 39XD3 SO.. 120408** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 1.75 | 42.5 | | | |
| **ATUM 40XD3 SO.. 120408** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 1.5 | 43 | | | |
| **ATUM 43XD3 SO.. 120408** | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | 0.75 | 44.5 | | | |

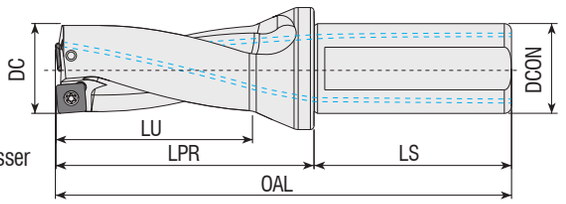
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

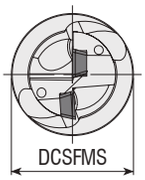
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 SO.. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*



Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4x Diameter*



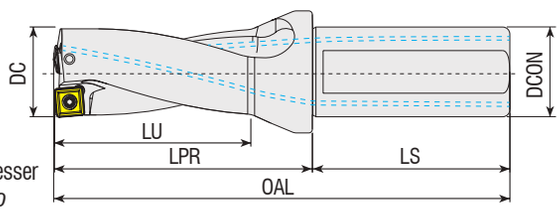

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 14XD4 SO.. 050204** | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | 1.4 | 16.8 | | | |
| **ATUM 14.5XD4 SO.. 050204** | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | 1.3 | 17.1 | | | |
| **ATUM 15XD4 SO.. 050204** | ● | 15 | 20 | 25 | 132 | 60 | 62 | 50 | 1.2 | 17.4 | **SO.. 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 15.5XD4 SO.. 050204** | ● | 15.5 | 20 | 25 | 132 | 60 | 82 | 50 | 1 | 17.5 | | | |
| **ATUM 17XD4 SO.. 050204** | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.65 | 18.3 | | | |
| **ATUM 19XD4 SO.. 060304** | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 0.9 | 20.8 | | | |
| **ATUM 19.5XD4 SO.. 060304** | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | 0.75 | 21 | **SO.. 060304** | 3007-M2.2x5 | 80-T07 |
| **ATUM 20XD4 SO.. 060304** | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 0.65 | 21.3 | | | |
| **ATUM 21XD4 SO.. 070305** | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 1.75 | 24.5 | | | |
| **ATUM 22XD4 SO.. 070305** | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 1.5 | 25 | | | |
| **ATUM 22.5XD4 SO.. 070305** | ● | 22.5 | 25 | 34 | 166 | 88 | 110 | 56 | 1.35 | 25.2 | **SO.. 070305** | 3008-M2.5x6 | 80-T08 |
| **ATUM 23XD4 SO.. 070305** | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | 1.25 | 25,5 | | | |
| **ATUM 24XD4 SO.. 070305** | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 1 | 26 | | | |
| **ATUM 25XD4 SO.. 09T306** | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 2.25 | 29.5 | | | |
| **ATUM 27XD4 SO.. 09T306** | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | 1.75 | 30.5 | | | |
| **ATUM 28XD4 SO.. 09T306** | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | 1.5 | 31 | | | |
| **ATUM 29XD4 SO.. 09T306** | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | 1.25 | 31.5 | | | |
| **ATUM 30XD4 SO.. 09T306** | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | 1 | 32 | **SO.. 09T306** | 4010-M3x8 | 80-T10 |
| **ATUM 31XD4 SO.. 09T306** | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | 0.75 | 32.5 | | | |
| **ATUM 33XD4 SO.. 09T306** | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | 0.5 | 34 | | | |
| **ATUM 34XD4 SO.. 09T306** | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | 0.25 | 34.5 | | | |
| **ATUM 35XD4 SO.. 120408** | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | 2.75 | 40.5 | **SO..120408** | 4015-M4X11 | 80-T15 |

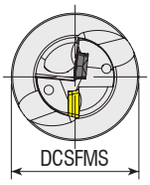
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD4 SO.. 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*





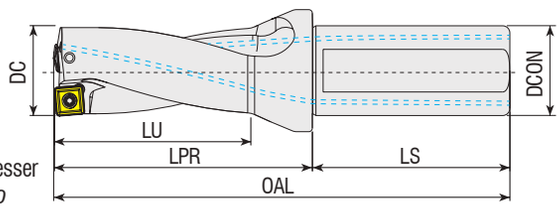



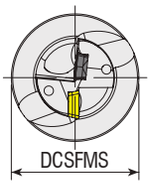

Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | DCON | DCSFMS | OAL | LU | LPR | LS | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* $X_{max}$[mm] | $DC_{max}$[mm] | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ATUM 14XD2 KDR 0502..** | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | 0.25 | 14.5 | **SPMT 050204-XOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 18XD2 KDR 0602..** | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | 0.5 | 19 | **SPMT 060205-XOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 20XD2 KDR 07T2..** | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | 0.3 | 20.6 | **SPMT 07T208 XOMT 07T205** | 3008-M2.5x6 | 80-T08 |
| **ATUM 22XD2 KDR 07T2..** | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | 0.3 | 22.6 | | | |
| **ATUM 24XD2 KDR 0903..** | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | 0.3 | 24.6 | **SPMT 090308 XOMT 090305** | 3008-M3x7 | |
| **ATUM 25XD2 KDR 0903..** | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | 0.3 | 25.6 | | | |
| **ATUM 26XD2 KDR 0903..** | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | 0.3 | 26.6 | | | |
| **ATUM 28XD2 KDR 0903..** | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | 0.3 | 28.6 | | | |
| **ATUM 30XD2 KDR 11T3..** | ● | 30 | 25 | 34 | 147 | 60 | 87 | 60 | 0.35 | 30.7 | **SPMT 11T308 XOMT 11T306** | 4015-M3.5x9 | 80-T15 |
| **ATUM 32XD2 KDR 11T3..** | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | 0.35 | 32.7 | | | |
| **ATUM 34XD2 KDR 11T3..** | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | 0.35 | 34.7 | | | |
| **ATUM 37XD2 KDR 1304..** | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | 0.35 | 37.7 | **SPMT 130410 - XOMT 130406** | 4015-M4x11 | |

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*






Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4xDiameter*

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | DCON | DCSFMS | OAL | LU | LPR | LS | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* $X_{max}$[mm] | $DC_{max}$[mm] | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ATUM 14XD4 KDR 0502..** | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | 0.25 | 14.5 | **SPMT 050204 XOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 14.5XD4 KDR 0502..** | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | 0.25 | 15 | | | |
| **ATUM 15XD4 KDR 0502..** | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | 0.25 | 15.5 | | | |
| **ATUM 15.5XD4 KDR 0502..** | ● | 15.5 | 20 | 25 | 132 | 60 | 82 | 50 | 0.25 | 16 | | | |
| **ATUM 16XD4 KDR 0502..** | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | 0.25 | 16.5 | | | |
| **ATUM 17XD4 KDR 0602..** | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18 | **SPMT 060205 XOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 17.5XD4 KDR 0602..** | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD4 KDR 0602..** | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 19 | | | |
| **ATUM 18.5XD4 KDR 0602..** | ● | 18.5 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 19.5 | | | |
| **ATUM 19XD4 KDR 0602..** | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 0.5 | 20 | | | |
| **ATUM 20XD4 KDR 07T2..** | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 0.3 | 20.6 | **SPMT 07T208 XOMT 07T205** | 3008-M2.5x6 | 80-T08 |
| **ATUM 21XD4 KDR 07T2..** | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 0.3 | 21.6 | | | |
| **ATUM 22XD4 KDR 07T2..** | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 0.3 | 22.6 | | | |
| **ATUM 24XD4 KDR 0903..** | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 0.3 | 24.6 | **SPMT 090308 XOMT 090305** | 3008-M3x7 | |
| **ATUM 25XD4 KDR 0903..** | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 0.3 | 25.6 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD2 KDR.. 0502..

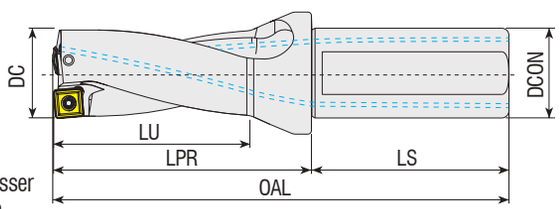
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

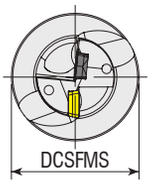
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367* / *User's Guide For U-Drills : P 368*



Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3x Diameter*



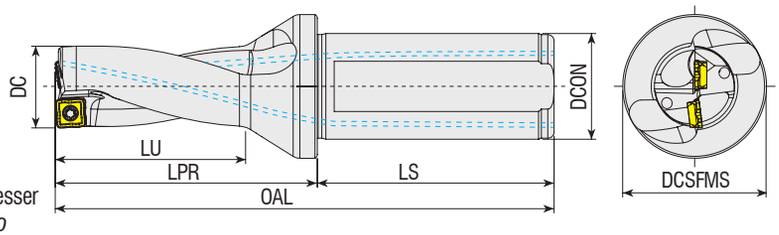

| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 12.5XD3 KDR 0402..** | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | 0.2 | 12.9 | **SPMT 040204** **XOMT 040204** | 3006-M2x4 | 80-T06 |
| **ATUM 13XD3 KDR 0402..** | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | 0.2 | 13.4 | | | |
| **ATUM 14XD3 KDR 0502..** | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | 0.25 | 14.5 | **SPMT 050204** **XOMT 050204** | | |
| **ATUM 14.5XD3 KDR 0502..** | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | 0.25 | 15 | | | |
| **ATUM 15XD3 KDR 0502..** | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | 0.25 | 15.5 | | | |
| **ATUM 15.5XD3 KDR 0502..** | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | 0.25 | 16 | | | |
| **ATUM 16XD3 KDR 0502..** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 0.25 | 16.5 | | | |
| **ATUM 16.5XD3 KDR 0602..** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17.5 | **SPMT 060205** **XOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 17XD3 KDR 0602..** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD3 KDR 0602..** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18.5 | | | |
| **ATUM 18XD3 KDR 0602..** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19 | | | |
| **ATUM 18.5XD3 KDR 0602..** | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 19.5 | | | |
| **ATUM 19XD3 KDR 0602..** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 0.5 | 20 | | | |
| **ATUM 19.5XD3 KDR 0602..** | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | 0.5 | 20.5 | | | |
| **ATUM 20XD3 KDR 07T2..** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 0.3 | 20.6 | **SPMT 07T208** **XOMT 07T205** | 3008-M2.5x6 | 80-T08 |
| **ATUM 20.5XD3 KDR 07T2..** | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | 0.3 | 21.1 | | | |
| **ATUM 21XD3 KDR 07T2..** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 0.3 | 21.6 | | | |
| **ATUM 22XD3 KDR 07T2..** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 0.3 | 22.6 | | | |
| **ATUM 23XD3 KDR 07T2..** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 0.3 | 23.6 | | | |
| **ATUM 23.5XD3 KDR 07T2..** | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | 0.3 | 24.1 | | | |
| **ATUM 24XD3 KDR 0903..** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 0.3 | 24.6 | **SPMT 090308** **XOMT 090305** | 3008-M3x7 | |
| **ATUM 24.5XD3 KDR 0903..** | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | 0.3 | 25.1 | | | |
| **ATUM 25XD3 KDR 0903..** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 0.3 | 25.6 | | | |
| **ATUM 26XD3 KDR 0903..** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 0.3 | 26.6 | | | |
| **ATUM 27XD3 KDR 0903..** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 0.3 | 27.6 | | | |
| **ATUM 28XD3 KDR 0903..** | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | 0.3 | 28.6 | | | |
| **ATUM 29XD3 KDR 0903..** | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | 0.3 | 29.6 | | | |
| **ATUM 30XD3 KDR 11T3..** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 0.35 | 30.7 | **SPMT 11T308** **XOMT 11T306** | 4015-M3.5x9 | 80-T15 |
| **ATUM 32XD3 KDR 11T3..** | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | 0.35 | 32.7 | | | |
| **ATUM 33XD3 KDR 11T3..** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 0.35 | 33.7 | | | |
| **ATUM 34XD3 KDR 11T3..** | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | 0.35 | 34.7 | | | |
| **ATUM 35XD3 KDR 11T3..** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 0.35 | 35.7 | | | |
| **ATUM 37XD3 KDR 1304..** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 0.35 | 37.7 | **SPMT 130410** **XOMT 130406** | 4015-M4x11 | |
| **ATUM 38XD3 KDR 1304..** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 0.35 | 38.7 | | | |
| **ATUM 39XD3 KDR 1304..** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 0.35 | 39.7 | | | |
| **ATUM 40XD3 KDR 1304..** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 0.35 | 40.7 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 12.5XD3 KDR 0402..

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*User's Guide For U-Drills : P 368*






Bohrtiefe = 2xDurchmesser
*Profondità di Foratura = 2xDiametro*
*Drilling Depth = 2xDiameter*

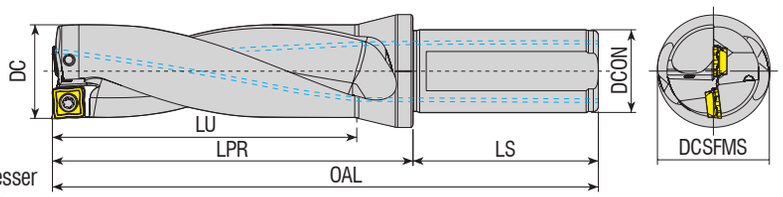
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 14XD2 SOMT 050204** | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | 0.5 | 15 | **SOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 16XD2 SOMT 050204** | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | 0.3 | 16.6 | | | |
| **ATUM 17XD2 SOMT 060204** | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | 0.5 | 18 | **SOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 18XD2 SOMT 060204** | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | 0.4 | 18.8 | | | |
| **ATUM 20XD2 SOMT 070306** | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | 0.5 | 21 | **SOMT 070306** | | |
| **ATUM 22XD2 SOMT 070306** | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | 0.3 | 22.6 | | | |
| **ATUM 23XD2 SOMT 08T306** | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | 0.5 | 24 | **SOMT 08T306** | 3008-M2.5x6 | 80-T08 |
| **ATUM 24XD2 SOMT 08T306** | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 25 | | | |
| **ATUM 25XD2 SOMT 08T306** | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | 0.4 | 25.8 | | | |
| **ATUM 26XD2 SOMT 08T306** | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | 0.3 | 26.6 | | | |
| **ATUM 27XD2 SOMT 09T308** | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | 0.5 | 28 | **SOMT 09T308** | 4015-M3.5x9 | 80-T15 |
| **ATUM 28XD2 SOMT 09T308** | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | 0.5 | 29 | | | |
| **ATUM 29XD2 SOMT 09T308** | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | 0.5 | 30 | | | |
| **ATUM 30XD2 SOMT 09T308** | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | 0.5 | 31 | | | |
| **ATUM 32XD2 SOMT 11T308** | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | 0.5 | 33 | **SOMT 11T308** | | |
| **ATUM 33XD2 SOMT 11T308** | ● | 33 | 32 | 44 | 153 | 66 | 93 | 60 | 0.5 | 34 | | | |
| **ATUM 34XD2 SOMT 11T308** | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | 0.5 | 35 | | | |
| **ATUM 35XD2 SOMT 11T308** | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | 0.5 | 36 | | | |
| **ATUM 37XD2 SOMT 130408** | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | 0.5 | 38 | **SOMT 130408** | 4015-M4x11 | |
| **ATUM 38XD2 SOMT 130408** | ● | 38 | 32 | 44 | 163 | 76 | 103 | 60 | 0.5 | 39 | | | |
| **ATUM 40XD2 SOMT 130408** | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | 0.5 | 41 | | | |
| **ATUM 45XD2 SOMT 150510** | ● | 45 | 40 | 54 | 192 | 90 | 122 | 70 | 0.5 | 46 | **SOMT 150510** | 1020-M5x11 | 80-T20 |
| **ATUM 47XD2 SOMT 150510** | ● | 47 | 40 | 54 | 196 | 94 | 126 | 70 | 0.5 | 48 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD2 SOMT 050204

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Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3x Diameter*

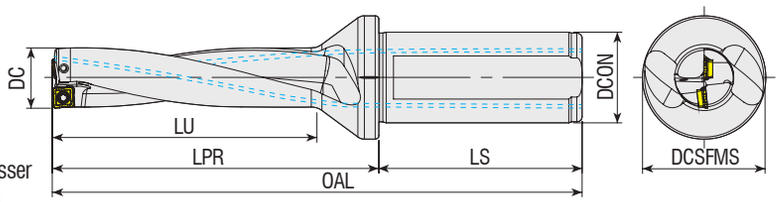
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| **ATUM 14XD3 SOMT 050204** | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | 0.5 | 15 | **SOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 14.5XD3 SOMT 050204** | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | 0.4 | 15.3 | | | |
| **ATUM 15XD3 SOMT 050204** | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | 0.4 | 15.8 | | | |
| **ATUM 15.5XD3 SOMT 050204** | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | 0.3 | 16.1 | | | |
| **ATUM 16XD3 SOMT 050204** | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | 0.3 | 16.6 | | | |
| **ATUM 16.5XD3 SOMT 060204** | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | 0.5 | 17.5 | **SOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 17XD3 SOMT 060204** | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD3 SOMT 060204** | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | 0.4 | 18.3 | | | |
| **ATUM 18XD3 SOMT 060204** | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | 0.4 | 18.8 | | | |
| **ATUM 18.5XD3 SOMT 060204** | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | 0.3 | 19.1 | | | |
| **ATUM 19XD3 SOMT 060204** | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | 0.3 | 19.6 | | | |
| **ATUM 19.5XD3 SOMT 070306** | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | 0.5 | 20.5 | **SOMT 070306** | | |
| **ATUM 20XD3 SOMT 070306** | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | 0.5 | 21 | | | |
| **ATUM 20.5XD3 SOMT 070306** | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | 0.4 | 21.3 | | | |
| **ATUM 21XD3 SOMT 070306** | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | 0.4 | 21.8 | | | |
| **ATUM 22XD3 SOMT 070306** | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | 0.3 | 22.6 | | | |
| **ATUM 22.5XD3 SOMT 08T306** | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | 0.5 | 23.5 | **SOMT 08T306** | 3008-M2.5x6 | 80-T08 |
| **ATUM 23XD3 SOMT 08T306** | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24 | | | |
| **ATUM 23.5XD3 SOMT 08T306** | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | 0.5 | 24.5 | | | |
| **ATUM 24XD3 SOMT 08T306** | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | 0.5 | 25 | | | |
| **ATUM 24.5XD3 SOMT 08T306** | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | 0.4 | 25.3 | | | |
| **ATUM 25XD3 SOMT 08T306** | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | 0.4 | 25.8 | | | |
| **ATUM 26XD3 SOMT 08T306** | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | 0.3 | 26.6 | | | |
| **ATUM 27XD3 SOMT 09T308** | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | 0.5 | 28 | **SOMT 09T308** | 4015-M3.5x9 | 80-T15 |
| **ATUM 27.5XD3 SOMT 09T308** | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | 0.5 | 27.5 | | | |
| **ATUM 28XD3 SOMT 09T308** | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | 0.5 | 29 | | | |
| **ATUM 29XD3 SOMT 09T308** | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | 0.5 | 30 | | | |
| **ATUM 30XD3 SOMT 09T308** | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | 0.5 | 31 | | | |
| **ATUM 32XD3 SOMT 11T308** | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | 0.5 | 33 | **SOMT 11T308** | | |
| **ATUM 33XD3 SOMT 11T308** | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | 0.5 | 34 | | | |
| **ATUM 34XD3 SOMT 11T308** | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | 0.5 | 35 | | | |
| **ATUM 35XD3 SOMT 11T308** | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | 0.5 | 36 | | | |
| **ATUM 36XD3 SOMT 11T308** | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | 0.4 | 36.8 | | | |
| **ATUM 37XD3 SOMT 130408** | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | 0.5 | 38 | **SOMT 130408** | 4015-M4x11 | |
| **ATUM 38XD3 SOMT 130408** | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | 0.5 | 39 | | | |
| **ATUM 39XD3 SOMT 130408** | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | 0.5 | 40 | | | |
| **ATUM 40XD3 SOMT 130408** | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | 0.5 | 41 | | | |
| **ATUM 45XD3 SOMT 150510** | ● | 45 | 40 | 54 | 237 | 135 | 167 | 70 | 0.5 | 46 | **SOMT 150510** | 1020-M5x11 | 80-T20 |
| **ATUM 49XD3 SOMT 150510** | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | 0.5 | 50 | | | |
| **ATUM 50XD3 SOMT 150510** | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | 0.5 | 51 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 SOMT 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 4xDurchmesser
*Profondità di Foratura = 4xDiametro*
*Drilling Depth = 4xDiameter*

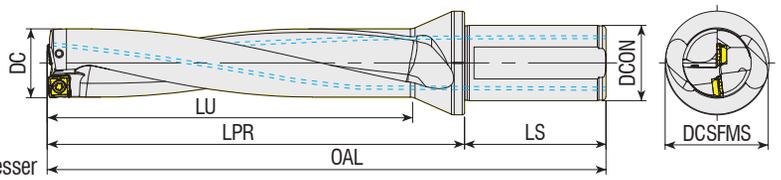
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$ [mm] | $DC_{max}$ [mm] | | | |
| **ATUM 14XD4 SOMT 050204** | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | 0.5 | 15 | | | |
| **ATUM 14.5XD4 SOMT 050204** | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | 0.4 | 15.3 | **SOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 16XD4 SOMT 050204** | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | 0.3 | 16.6 | | | |
| **ATUM 17XD4 SOMT 060204** | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | 0.5 | 18 | | | |
| **ATUM 17.5XD4 SOMT 060204** | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | 0.4 | 18.3 | | | |
| **ATUM 18XD4 SOMT 060204** | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | 0.4 | 18.8 | **SOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 19XD4 SOMT 060204** | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | 0.3 | 19.6 | | | |
| **ATUM 20XD4 SOMT 070306** | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | 0.5 | 21 | | | |
| **ATUM 21XD4 SOMT 070306** | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | 0.4 | 21.8 | **SOMT 070306** | | |
| **ATUM 22XD4 SOMT 070306** | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | 0.3 | 22.6 | | | |
| **ATUM 24XD4 SOMT 08T306** | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | 0.5 | 25 | | | |
| **ATUM 25XD4 SOMT 08T306** | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | 0.4 | 25.8 | **SOMT 08T306** | 3008-M2.5x6 | 80-T08 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD4 SOMT 050204
: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P *: P 367*
*User's Guide For U-Drills : P 368*








Bohrtiefe = 5xDurchmesser
*Profondità di Foratura = 5xDiametro*
*Drilling Depth = 5xDiameter*

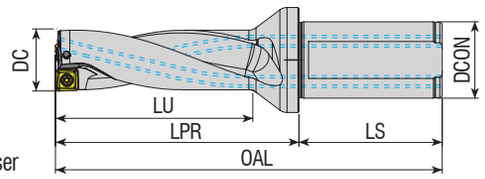
| **Bestell-Bezeichnung** *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] |  |  |  |
| **ATUM 14XD5 SOMT 050204** | ● | 14 | 20 | 25 | 142 | 70 | 92 | 50 | 0.5 | 15 | **SOMT 050204** | 3006-M2x4 | 80-T06 |
| **ATUM 15XD5 SOMT 050204** | ● | 15 | 20 | 25 | 147 | 75 | 97 | 50 | 0.4 | 15.8 | | | |
| **ATUM 15.5XD5 SOMT 050204** | ● | 15.5 | 20 | 25 | 147 | 75 | 97 | 50 | 0.3 | 16.1 | | | |
| **ATUM 16XD5 SOMT 050204** | ● | 16 | 25 | 34 | 158 | 80 | 102 | 56 | 0.3 | 16.6 | | | |
| **ATUM 16.5XD5 SOMT 060204** | ● | 16.5 | 25 | 34 | 158 | 80 | 102 | 56 | 0.5 | 17.5 | **SOMT 060204** | 3007-M2.2x5 | 80-T07 |
| **ATUM 17.5XD5 SOMT 060204** | ● | 17.5 | 25 | 34 | 163 | 85 | 107 | 56 | 0.4 | 18.3 | | | |
| **ATUM 18XD5 SOMT 060204** | ● | 18 | 25 | 34 | 168 | 90 | 112 | 56 | 0.4 | 18.8 | | | |
| **ATUM 18.5XD5 SOMT 060204** | ● | 18.5 | 25 | 34 | 168 | 90 | 112 | 56 | 0.3 | 19.1 | | | |
| **ATUM 19XD5 SOMT 060204** | ● | 19 | 25 | 34 | 173 | 95 | 117 | 56 | 0.3 | 19.6 | | | |
| **ATUM 19.5XD5 SOMT 070306** | ● | 19.5 | 25 | 34 | 173 | 95 | 117 | 56 | 0.5 | 20.5 | **SOMT 070306** | | |
| **ATUM 20XD5 SOMT 070306** | ● | 20 | 25 | 34 | 178 | 100 | 122 | 56 | 0.5 | 21 | | | |
| **ATUM 21XD5 SOMT 070306** | ● | 21 | 25 | 34 | 183 | 105 | 127 | 56 | 0.4 | 21.8 | | | |
| **ATUM 22XD5 SOMT 070306** | ● | 22 | 25 | 34 | 188 | 110 | 132 | 56 | 0.3 | 22.6 | | | |
| **ATUM 23XD5 SOMT 08T306** | ● | 23 | 25 | 34 | 193 | 115 | 137 | 56 | 0.5 | 24 | **SOMT 08T306** | 3008-M2.5x6 | 80-T08 |
| **ATUM 24XD5 SOMT 08T306** | ● | 24 | 25 | 34 | 198 | 120 | 142 | 56 | 0.5 | 25 | | | |
| **ATUM 25XD5 SOMT 08T306** | ● | 25 | 25 | 34 | 203 | 125 | 147 | 56 | 0.4 | 25.8 | | | |
| **ATUM 26XD5 SOMT 08T306** | ● | 26 | 25 | 34 | 208 | 130 | 152 | 56 | 0.3 | 26.6 | | | |
| **ATUM 27XD5 SOMT 09T308** | ● | 27 | 25 | 34 | 213 | 135 | 157 | 56 | 0.5 | 28 | **SOMT 09T308** | 4015-M3.5x9 | 80-T15 |
| **ATUM 28XD5 SOMT 09T308** | ● | 28 | 25 | 34 | 218 | 140 | 162 | 56 | 0.5 | 29 | | | |
| **ATUM 29XD5 SOMT 09T308** | ● | 29 | 25 | 34 | 223 | 145 | 167 | 56 | 0.5 | 30 | | | |
| **ATUM 30XD5 SOMT 09T308** | ● | 30 | 32 | 44 | 237 | 150 | 177 | 60 | 0.5 | 31 | | | |
| **ATUM 33XD5 SOMT 11T308** | ● | 33 | 32 | 44 | 252 | 165 | 192 | 60 | 0.5 | 34 | **SOMT 11T308** | | |
| **ATUM 34XD5 SOMT 11T308** | ● | 34 | 32 | 44 | 257 | 170 | 197 | 60 | 0.5 | 35 | | | |
| **ATUM 35XD5 SOMT 11T308** | ● | 35 | 32 | 44 | 262 | 175 | 202 | 60 | 0.5 | 36 | | | |
| **ATUM 36XD5 SOMT 11T308** | ● | 36 | 32 | 44 | 267 | 180 | 207 | 60 | 0.4 | 36.8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD5 SOMT 050204

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*






Bohrtiefe = 3xDurchmesser
*Profondità di Foratura = 3xDiametro*
*Drilling Depth = 3xDiameter*

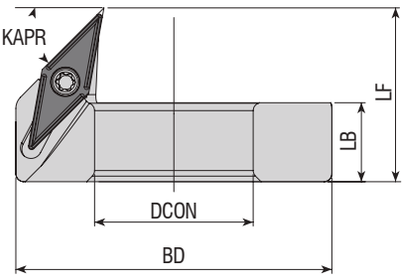
| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Max. Versatz (radial) *Offset Max (radiale)* *Max. Offset (radial)* | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | $X_{max}$[mm] | $DC_{max}$[mm] | | | |
| ATUM 14XD3 880-0202.. | ● | 14 | 20 | 25 | 108 | 42 | 58 | 50 | 0.5 | 15 | | | |
| ATUM 14.5XD3 880-0202.. | ● | 14.5 | 20 | 25 | 110 | 46 | 60 | 50 | 0.45 | 15.4 | | | |
| ATUM 15XD3 880-0202.. | ● | 15 | 20 | 25 | 112 | 48 | 62 | 50 | 0.4 | 15.8 | **880-02…C / P** | 3006-M2x4 | 80-T06 |
| ATUM 15.5XD3 880-0202.. | ● | 15.5 | 20 | 25 | 114 | 50 | 64 | 50 | 0.3 | 16.1 | | | |
| ATUM 16XD3 880-0202.. | ● | 16 | 20 | 25 | 116 | 51 | 66 | 50 | 0.3 | 16.6 | | | |
| ATUM 16.5XD3 880-0303.. | ● | 16.5 | 20 | 25 | 118 | 53 | 68 | 50 | 0.6 | 17.7 | | | |
| ATUM 17XD3 880-0303.. | ● | 17 | 20 | 25 | 119 | 54 | 69 | 50 | 0.6 | 18.2 | | | |
| ATUM 17.5XD3 880-0303.. | ● | 17.5 | 25 | 32 | 128 | 56 | 72 | 56 | 0.5 | 18.5 | | | |
| ATUM 18XD3 880-0303.. | ● | 18 | 25 | 32 | 129 | 57 | 73 | 56 | 0.4 | 18.8 | **880-03…C / P** | 3007-M2.2x5 | 80-T07 |
| ATUM 18.5XD3 880-0303.. | ● | 18.5 | 25 | 32 | 131 | 59 | 75 | 56 | 0.4 | 19.3 | | | |
| ATUM 19XD3 880-0303.. | ● | 19 | 25 | 32 | 132 | 60 | 76 | 56 | 0.3 | 19.6 | | | |
| ATUM 19.5XD3 880-0303.. | ● | 19.5 | 25 | 32 | 135 | 62 | 79 | 56 | 0.3 | 20.1 | | | |
| ATUM 20XD3 880-0403.. | ● | 20 | 25 | 32 | 137 | 64 | 81 | 56 | 0.9 | 21.8 | | | |
| ATUM 20.5XD3 880-0403.. | ● | 20.5 | 25 | 32 | 138 | 65 | 82 | 56 | 0.8 | 22.1 | | | |
| ATUM 21XD3 880-0403.. | ● | 21 | 25 | 32 | 140 | 66 | 84 | 56 | 0.8 | 22.6 | | | |
| ATUM 21.5XD3 880-0403.. | ● | 21.5 | 25 | 32 | 142 | 68 | 86 | 56 | 0.7 | 22.9 | **880-04…C / P** | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD3 880-0403.. | ● | 22 | 25 | 32 | 143 | 69 | 87 | 56 | 0.6 | 23.2 | | | |
| ATUM 22.5XD3 880-0403.. | ● | 22.5 | 25 | 32 | 146 | 71 | 90 | 56 | 0.5 | 23.5 | | | |
| ATUM 23XD3 880-0403.. | ● | 23 | 25 | 32 | 147 | 72 | 91 | 56 | 0.5 | 24 | | | |
| ATUM 24XD3 880-0503.. | ● | 24 | 25 | 32 | 151 | 76 | 95 | 56 | 1.1 | 26.2 | | | |
| ATUM 25XD3 880-0503.. | ● | 25 | 25 | 32 | 155 | 79 | 99 | 56 | 1 | 27 | | | |
| ATUM 26XD3 880-0503.. | ● | 26 | 32 | 44 | 162 | 81 | 102 | 60 | 0.9 | 27.8 | **880-05…C / P** | 4010-M3x8 | |
| ATUM 27XD3 880-0503.. | ● | 27 | 32 | 44 | 165 | 84 | 105 | 60 | 0.7 | 28.4 | | | |
| ATUM 28XD3 880-0503.. | ● | 28 | 32 | 44 | 169 | 87 | 109 | 60 | 0.6 | 29.2 | | | |
| ATUM 29XD3 880-0503.. | ● | 29 | 32 | 44 | 172 | 90 | 112 | 60 | 0.5 | 30 | | | |
| ATUM 30XD3 880-0604.. | ● | 30 | 32 | 44 | 177 | 94 | 117 | 60 | 1.1 | 32.2 | | | |
| ATUM 31XD3 880-0604.. | ● | 31 | 40 | 54 | 191 | 97 | 121 | 70 | 1 | 33 | | | |
| ATUM 32XD3 880-0604.. | ● | 32 | 40 | 54 | 194 | 100 | 124 | 70 | 0.9 | 33.8 | **880-06…C / P** | 3010-M3.5x9 | 80-T10 |
| ATUM 33XD3 880-0604.. | ● | 33 | 40 | 54 | 198 | 103 | 128 | 70 | 0.7 | 34.4 | | | |
| ATUM 34XD3 880-0604.. | ● | 34 | 40 | 54 | 201 | 106 | 131 | 70 | 0.5 | 35 | | | |
| ATUM 35XD3 880-0604.. | ● | 35 | 40 | 54 | 205 | 109 | 135 | 70 | 0.4 | 35.8 | | | |
| ATUM 36XD3 880-0704.. | ● | 36 | 40 | 54 | 209 | 112 | 139 | 70 | 1.3 | 38.6 | | | |
| ATUM 38XD3 880-0704.. | ● | 38 | 40 | 54 | 216 | 118 | 146 | 70 | 1.1 | 40.2 | | | |
| ATUM 39XD3 880-0704.. | ● | 39 | 40 | 54 | 219 | 121 | 149 | 70 | 1 | 41 | **880-07…C / P** | 3010-M3.5x9 | |
| ATUM 40XD3 880-0704.. | ● | 40 | 40 | 54 | 223 | 124 | 153 | 70 | 0.8 | 41.6 | | | |
| ATUM 41XD3 880-0704.. | ● | 41 | 40 | 54 | 227 | 127 | 157 | 70 | 0.7 | 42.4 | | | |
| ATUM 42XD3 880-0704.. | ● | 42 | 40 | 54 | 230 | 130 | 160 | 70 | 0.6 | 43.2 | | | |
| ATUM 45XD3 880-0805.. | ● | 45 | 40 | 54 | 242 | 140 | 172 | 70 | 1.4 | 47.8 | | | |
| ATUM 46XD3 880-0805.. | ● | 46 | 40 | 54 | 246 | 143 | 176 | 70 | 1.3 | 48.6 | | | |
| ATUM 48XD3 880-0805.. | ● | 48 | 40 | 54 | 253 | 149 | 183 | 70 | 1 | 50 | **880-08…C / P** | 4015-M4x11 | 80-T15 |
| ATUM 50XD3 880-0805.. | ● | 50 | 40 | 54 | 260 | 155 | 190 | 70 | 0.8 | 51.6 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATUM 14XD3 880-0202..

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*
*User's Guide For U-Drills : P 368*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | Verwendeter Vollbohrer *Compatibile con Diametri ATUM* *Compatible ATUM Diameter* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* | Innensechskantschlüssel für Befestigungsschraube *Chiave di Montaggio Vite* *Mounting Screw Wrench* |
| | | BD | DCON | LB | LF | ATUM Ø |  |  |  |  |  |
| **ADCR-120-VB1103** | ● | 32 | 12 | 10 | 22 | 12.5 | | | | | |
| **ADCR-125-VB1103** | ● | 32.5 | 12.5 | 10 | 22 | 13 | | | | | |
| **ADCR-130-VB1103** | ● | 33 | 13 | 10 | 22 | 13.5 | | | | | |
| **ADCR-135-VB1103** | ● | 33.5 | 13.5 | 10 | 22 | 14 | | | | | |
| **ADCR-140-VB1103** | ● | 34 | 14 | 10 | 22 | 14.5 | | | | | |
| **ADCR-145-VB1103** | ● | 34.5 | 14.5 | 10 | 22 | 15 | | | | | |
| **ADCR-150-VB1103** | ● | 35 | 15 | 10 | 22 | 15.5 -16 | | | | | |
| **ADCR-155-VB1103** | ● | 35.5 | 15.5 | 10 | 22 | 16.5 | | | | | |
| **ADCR-160-VB1103** | ● | 36 | 16 | 10 | 22 | 17 | | | | | |
| **ADCR-165-VB1103** | ● | 36.5 | 16.5 | 10 | 22 | 17.5 | | | | | |
| **ADCR-170-VB1103** | ● | 37 | 17 | 10 | 22 | 18 | | | | | |
| **ADCR-175-VB1103** | ● | 37.5 | 17.5 | 10 | 22 | 18.5 | | | | | |
| **ADCR-180-VB1103** | ● | 38 | 18 | 10 | 22 | 19 | | | | | |
| **ADCR-185-VB1103** | ● | 38.5 | 18.5 | 10 | 22 | 19.5 | | | | | |
| **ADCR-190-VB1103** | ● | 39 | 19 | 10 | 22 | 20 | | | | | |
| **ADCR-195-VB1103** | ● | 39.5 | 19.5 | 10 | 22 | 20.5 | | | | | |
| **ADCR-200-VB1103** | ● | 40 | 20 | 10 | 22 | 21 | | | | | |
| **ADCR-205-VB1103** | ● | 40.5 | 20.5 | 10 | 22 | 21.5 | | | | | |
| **ADCR-210-VB1103** | ● | 41 | 21 | 10 | 22 | 22 | **VBM. 1103..** | 4008-M2.5x6 | 80-T08 | AAV-14-M5x14 | AAL-03-3 |
| **ADCR-215-VB1103** | ● | 41.5 | 21.5 | 10 | 22 | 22.5 | | | | | |
| **ADCR-220-VB1103** | ● | 42 | 22 | 10 | 22 | 23 | | | | | |
| **ADCR-225-VB1103** | ● | 42.5 | 22.5 | 10 | 22 | 23.5 | | | | | |
| **ADCR-230-VB1103** | ● | 43 | 23 | 10 | 22 | 24 | | | | | |
| **ADCR-235-VB1103** | ● | 43.5 | 23.5 | 10 | 22 | 24.5 | | | | | |
| **ADCR-240-VB1103** | ● | 44 | 24 | 10 | 22 | 25 | | | | | |
| **ADCR-245-VB1103** | ● | 44.5 | 24.5 | 10 | 22 | 25.5 | | | | | |
| **ADCR-250-VB1103** | ● | 45 | 25 | 10 | 22 | 26 | | | | | |
| **ADCR-255-VB1103** | ● | 45.5 | 25.5 | 10 | 22 | 26.5 | | | | | |
| **ADCR-260-VB1103** | ● | 46 | 26 | 10 | 22 | 27 | | | | | |
| **ADCR-265-VB1103** | ● | 46.5 | 26.5 | 10 | 22 | 27.5 | | | | | |
| **ADCR-270-VB1103** | ● | 47 | 27 | 10 | 22 | 28 | | | | | |
| **ADCR-275-VB1103** | ● | 47.5 | 27.5 | 10 | 22 | 28.5 | | | | | |
| **ADCR-280-VB1103** | ● | 48 | 28 | 10 | 22 | 29 | | | | | |
| **ADCR-285-VB1103** | ● | 48.5 | 28.5 | 10 | 22 | 29.5 | | | | | |
| **ADCR-290-VB1103** | ● | 49 | 29 | 10 | 22 | 30 | | | | | |
| **ADCR-295-VB1103** | ● | 49.5 | 29.5 | 10 | 22 | 30.5 | | | | | |
| **ADCR-300-VB1103** | ● | 50 | 30 | 10 | 22 | 31 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

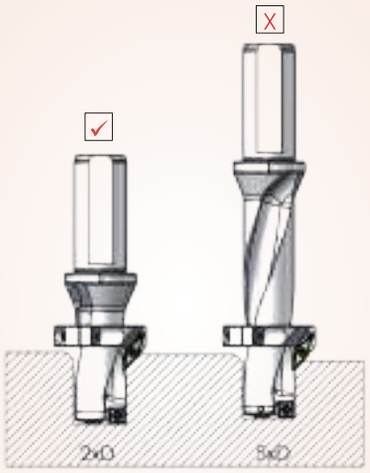
1 stück/pezzo./pcs. ADCR-120-VB1103

: S 367 Bedienungsanleitung für Vollbohrer /Manuale D'uso per Punte Tipo U: P : *P 367*

*User's Guide For U-Drills : P 368*

## Empfehlung / *Consigli Applicativi / Recommended*

**A**



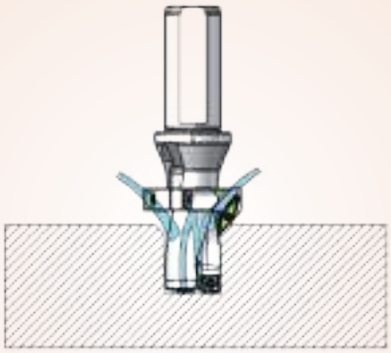

Bitte möglichst kurze Bohrwerkzeuge verwenden. Sollte dies nicht möglich sein, reduzieren Sie bitte die Geschwindigkeit, um Vibrationen zu vermeiden.
*Dove possibile utilizzare sempre punte corte, altrimenti ridurre le velocità per ridurre al minimo le vibrazioni.*
*Always use short drilling tools, if not possible reduce the cutting speed to minimize the vibration.*

**B**



Befestigen Sie den Fasing möglichst nah am Schaft.
*Avvicinarsi il più possibile all'albero di montaggio.*
*Mount the chamfering ring as close as possible to the shaft.*

**C**



Setzen Sie innere und äußere Kühlung ein, um die Standzeit der Wendeplatten zu erhöhen.
*Applicare il refrigerante per una maggiore durata degli inserti.*
*For better insert live apply external coolant and drill insert internal coolant.*

## Montage-Hinweise / *Sistema di Montaggio / Mounting System*

**1**



Schieben Sie den Fasring auf den Bohrkörper.
*Posizionare l'anello sullo stelo della punta.*
*Insert the chamfering ring on the drill body.*

**2**



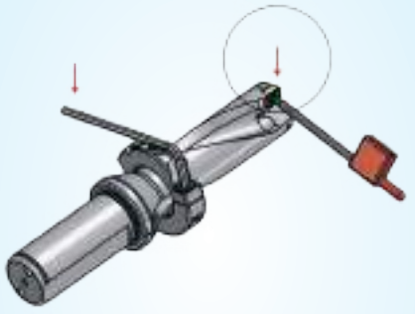
Befestigen Sie den Fasring an der gewünschten Position.
*Far scorrere l'anello sulla posizione desiderata.*
*Slide chamfering ring to the desired position.*

**3**



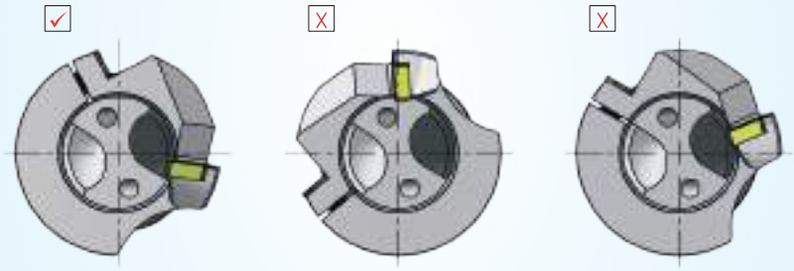
Positionieren Sie den Fasring bündig mit der Bohrerspirale um einen problemlosen Spänetransport zu gewährleisten.
*Mantenere la posizione dell'anello lontano dal flusso dei trucioli ed avvicinarsi ai punti di partenza dell'elica.*
*Make sure the chamfering ring is matching the helix start and not preventing the chip flow.*

**4**

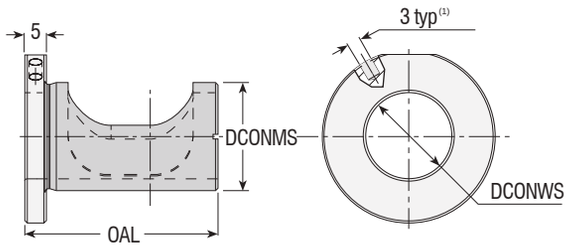


Den Fasring festziehen und die Bohr-Wendeplatten einbauen.
*Stringere l'anello e bloccare l'inserto nella sede della punta.*
*Tightening the ring's screw and mount the drill's inserts.*

Korrekte Montage des Fasrings.
*Corretta installazione degli anelli.*
*Proper installation of chamferring rings.*








| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) DCON | BD | LF |
|---|---|---|---|---|
| **AET-2025** | ● | 20 | 25 | 44 |
| **AET-2532** | ● | 25 | 32 | 46 |
| **AET-3240** | ● | 32 | 40 | 55 |

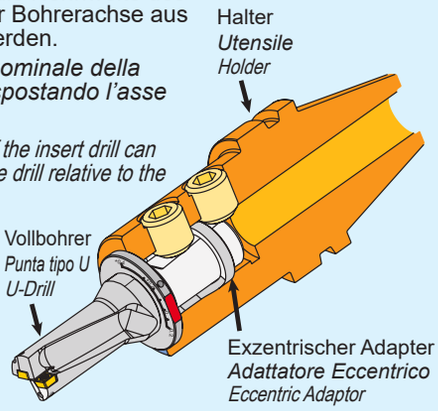
■ (1) Bohrung zum Einsetzen eines Stiftes mit dem der Adapter radial eingestellt werden kann (Stift ist nicht im Lieferumfang enthalten). / Fori per l'inserimento di un perno per facilitare la regolazione radiale del manicotto (perno non fornito).
*The hole is used to make an easier adjustment of the adapter, with the help of a thin metal pin.*

Auf einer Fräsmaschine kann die Nennweite des Bohrers durch Verschieben der Bohrerachse aus der Spindelachse verändert werden.

*Su una fresatrice il diametro nominale della punta può essere modificato spostando l'asse del mandrino.*

*In milling machines, the diameter of the insert drill can be changed by shifting the axis of the drill relative to the spindle axis.*

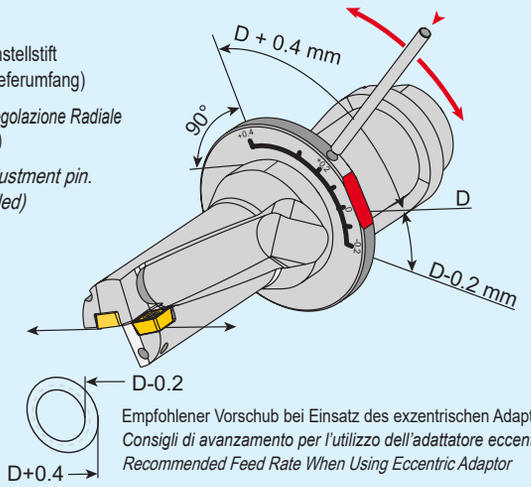


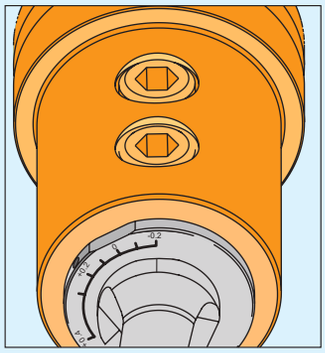

Radial - Einstellstift
(nicht im Lieferumfang)

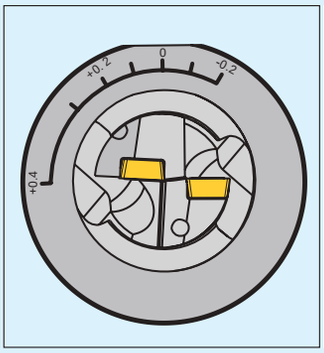
*Perno di Regolazione Radiale*
*(non fornito)*

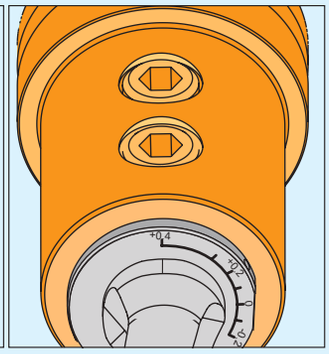
*Radial adjustment pin.*
*(not included)*

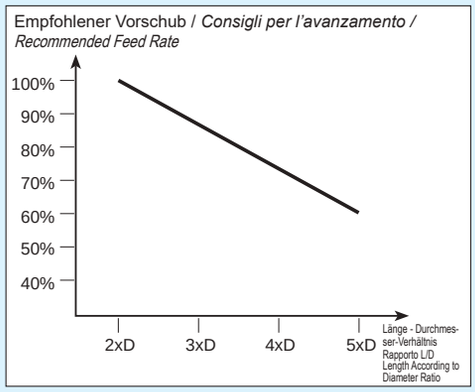



Empfohlener Vorschub bei Einsatz des exzentrischen Adapters
*Consigli di avanzamento per l'utilizzo dell'adattatore eccentrico*
*Recommended Feed Rate When Using Eccentric Adaptor*

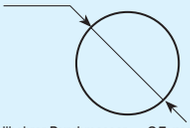




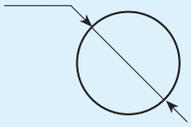



Lochdurchmesser
24.8 mm
*Diametro Del Foro*
*Hole Diameter*



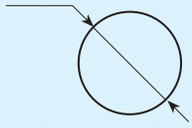
Vollbohrer Durchmesser = 25 mm
*Diametro Della Punta = 25 mm*
*Drill Diameter = 25mm*

Lochdurchmesser
25 mm
*Diametro Del Foro*
*Hole Diameter*



Vollbohrer Durchmesser = 25 mm
*Diametro Della Punta = 25 mm*
*Drill Diameter = 25mm*

Lochdurchmesser
25.4 mm
*Diametro Del Foro*
*Hole Diameter*



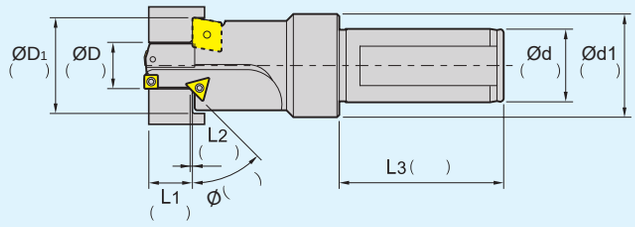
Vollbohrer Durchmesser = 25 mm
*Diametro Della Punta = 25 mm*
*Drill Diameter = 25mm*

Die Einstellmarkierung sollte senkrecht zur Fläche des Bohrerschaftes stehen. Zum Drehen des Adapters sollte ein Stift in die Bohrung am Adapterflansch eingesetzt werden. Lösen Sie die Adapter-Schraube vor dem Einstellen des Adapters.

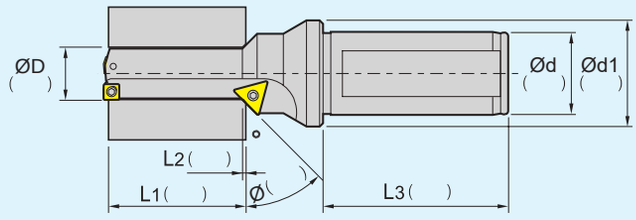
*Le tacche di regolazione devono essere posizionate perpendicolarmente al piano sulla circonferenza della flangia tipo U. Per facilitare la rotazione dell'adattatore, è possibile inserire un perno o una chiave sulla flangia dell'adattatore eccentrico. Sbloccare la vite prima di regolare l'adattatore.*

*The adjustment markings should be located perpendicular to the flat on the circumference of the U-DRILL flange. To facilitate the rotation of the adaptor, a metal rod or a screw key may be inserted into a hole on the excentric adaptor flange. Unlock adapter screw before adjusting adaptor.*

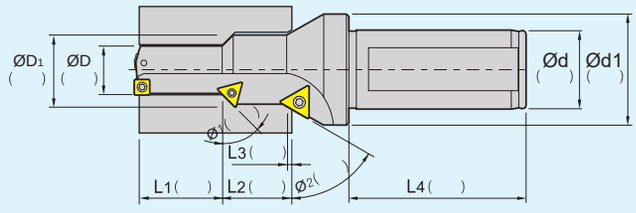
☐



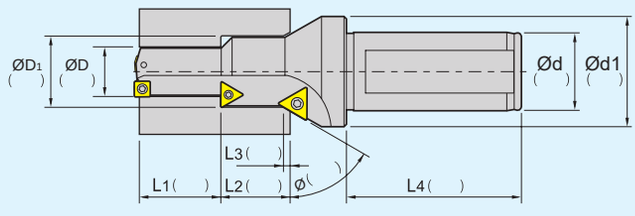

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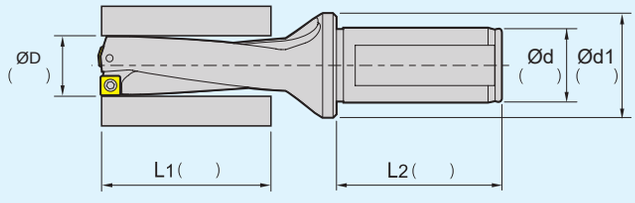

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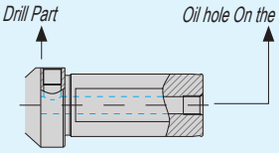

☐




## • Kühlmittelanschluss / *Tipo di Refrigerante/ Coolant Type*

☐ **Kühlmittelzuführung über den Bund**
*Fori di lubrificazione Sulla Parte Immersa*
*Oil Hole On the Drill Part*

☐ **Kühlmittelbohrung durch den Schaft**
*Fori di Lubrificazione Sullo Stelo*
*Oil hole On the Shank*

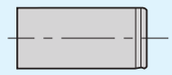


## • Bohrungstyp / *Tipo di Foro / Hole Type*

☐ **Grundbohrung**
*Foro Cieco*
*Blind Hole*

☐ **Durchgangsbohrung**
*Foro Passante*
*Through Hole*

## • Schaftausführung / *Tipo di Stelo / Types of Shank*

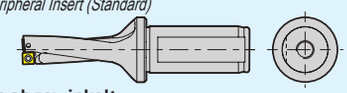
☐ 
**Bohrungstyp**
*Tipo Piatto*
*Flat Type*

☐ 
**Weldon-Schaft**
*Tipo Weldon*
*Weldon Type*

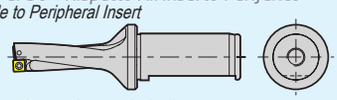
☐ 
**Whistle-Notch-Schaft**
*Tipo Whistle Notch*
*Whistle Notch Type*

## • Position der Spannfläche / *Posizione di Bloccaggio Laterale/ Location of Side Lock*

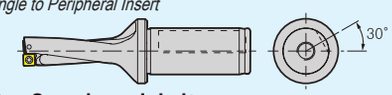
☐ **Parallel zur äußeren Wendeplatte**
*Parallelo All'inserto Periferico (standard)*
*Parallel to Peripheral Insert (Standard)*



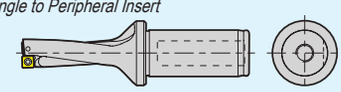
☐ **90° außen abgewinkelt**
*Angolo di 90 ° Rispetto All'inserto Periferico*
*90°Angle to Peripheral Insert*



☐ **150° außen abgewinkelt**
*Angolo di 150 ° Rispetto All'inserto Periferico*
*150°Angle to Peripheral Insert*




☐ **180° außen abgewinkelt**
*Angolo di 180 ° Rispetto All'inserto Periferico*
*180° Angle to Peripheral Insert*



## • Hinweis / *Nota / Note :*

- **Aktuell verwendetes Werkzeug** / *Strumento Attualmente in Uso*
  *Currently Using Tool*
- **Aktuelle Schnittbedingungen** / *Condizioni di Taglio Attualmente in Uso*
  *Current Cutting Condition*
  - **RPM Umdrehungen pro Minute oder vc (m/min.)** / *- RPM o Vc (m/min)*
  *- RPM or vc (m/min)*
  - **vf (mm/min.) oder fn (mm/Umdr.)**
  *- Vf (mm/min) o Fn (mm/giro)* ***vf(mm/min) or fn(mm/rev)***
  - **Schnitttiefe (mm)** / *Profondità di Taglio (mm)*
  *- Depth of Cut(mm)*
- **Standzeit des Werkzeugs** / *Misurazione Standard Della Vita Utensile*
  *Standard Measured Tool Life*
- **Aktuell eingesetzte Maschine** / *Macchina Utensile Attuale*
  *Currently Using Machine*
  - **Bearbeitungszentrum** / *Centro di Lavoro*
  *- Machining Center*
  - **Drehmaschine** / *Tornio Generico*
  *- General Lathe*
  - **CNC-Drehmaschine** / *Tornio a CNC*
  *- CNC Lathe*

AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# ECONOMIC CUTTING TOOLS

**MULTIFUNKTIONALES DREH- UND BOHRWERKZEUG**
*UTENSILI ECONOMICI*
*ECONOMIC CUTTING TOOLS*



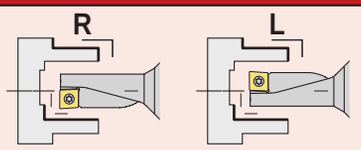
AKKO **A** [1] **EK** [2] **R** [3] **-** **D2.25** [4] **x** **20** [5]

**X** [6] **C** [7] **.** [8] **.** [9] **10** [10] **T3** [11] **04** [12]

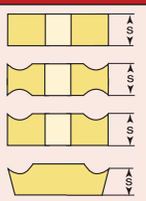
## 2 Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

EK : Multifunktionales Dreh- und Bohrwerkzeug / *Condizioni economiche*
*Economic Cutter*

## 3 Halterausführung / *Direzione di Taglio* / *Cutting Direction*

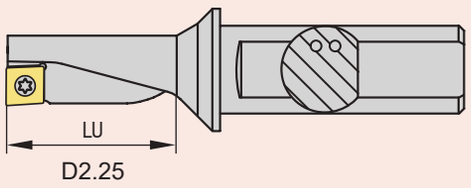



## 11 Dicke / *Spessore* / *Thickness*

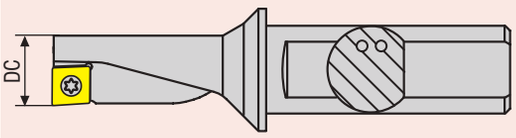



| | |
|---|---|
| 01 | s = 1.59 |
| T1 | s = 1.98 |
| 02 | s = 2.38 |
| T2 | s = 2.78 |
| 03 | s = 3.18 |
| T3 | s = 3.97 |
| 04 | s = 4.76 |
| 05 | s = 5.56 |
| 06 | s = 6.35 |
| 07 | s = 7.94 |
| 09 | s = 9.52 |

## 4 Bohrtiefe / *Profondità di Foratura* / *Drilling Depth*




## 5 Werkzeugdurchmesser / *Diametro Utensile* / *Tool Diameter*

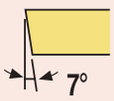



## 6 Plattenform / *Forma Inserto* / *Insert Shape*



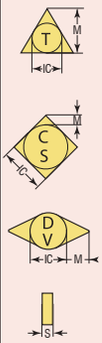
| X | Q |
|---|---|

## 7 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* / *Clearance angel of the insert*




**C**

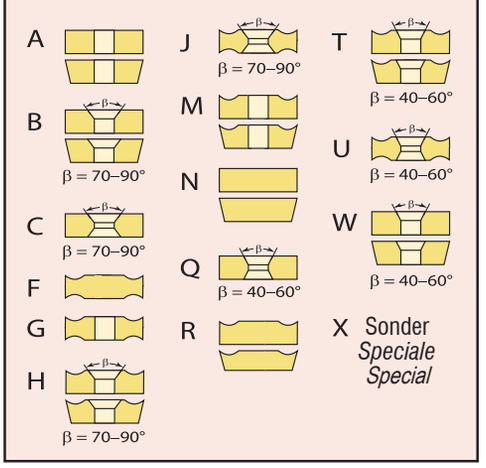
## 8 Toleranzen / *Tolleranza* / *Tolerance*



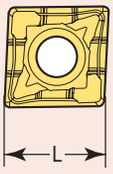

| | IC | M | S |
|---|---|---|---|
| A | ± 0.025 | ± 0.005 | ± 0.025 |
| C | ± 0.025 | ± 0.013 | ± 0.025 |
| E | ± 0.025 | ± 0.025 | ± 0.025 |
| F | ± 0.013 | ± 0.005 | ± 0.025 |
| G | ± 0.025 | ± 0.025 | ± 0.130 |
| H | ± 0.013 | ± 0.013 | ± 0.025 |
| J | ± 0.05–0.1 5 | ± 0.005 | ± 0.025 |
| K | ± 0.05–0.1 5 | ± 0.013 | ± 0.025 |
| L | ± 0.05–0.1 5 | ± 0.025 | ± 0.025 |
| M | ± 0.05–0.1 5 | ± 0.08–0.20 | ± 0.130 |
| N | ± 0.05–0.1 5 | ± 0.08–0.20 | ± 0.025 |
| U | ± 0.08–0.2 5 | ± 0.13 –0.38 | ± 0.130 |

IC : Kreisgröße / Cerchio Inscritto / Inscribed Circle
M : Siehe Abbildung / Riferimento Alla Figura / Refer to Figure
S : Dicke / Spessore / *Thickness*

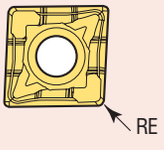
## 9 Plattentyp / *Tipo Inserto* / *Insert Type*




## 10 Schneidkantenlänge / *Lunghezza Del Tagliente* / *Cutting Edge Length*

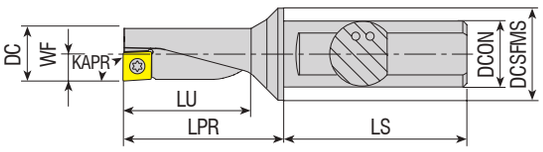


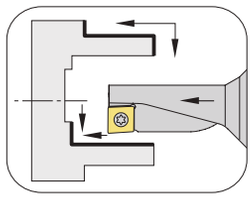

## 12 Eckenradius / *Raggio di Punta* / *Corner Radius*




| | | | |
|---|---|---|---|
| 01 | RE=0.1 | 12 | RE=1.2 |
| 02 | RE=0.2 | 16 | RE=1.6 |
| 04 | RE=0.4 | 24 | RE=2.4 |
| 08 | RE=0.8 | | |



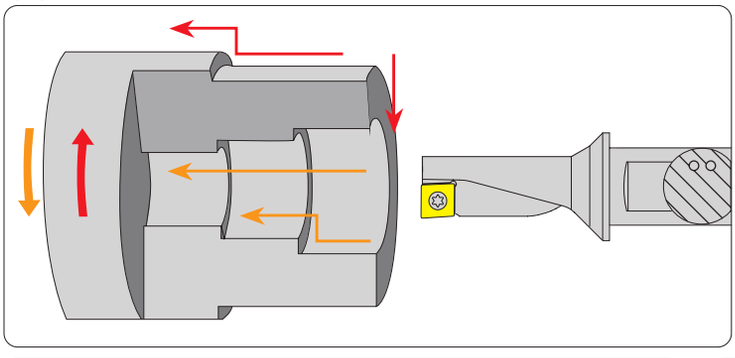


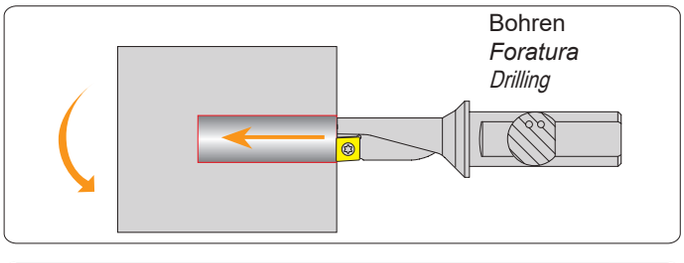



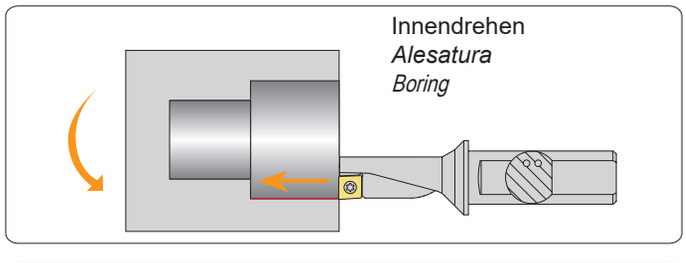
| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | L | DC | DCON | DCSFMS | LU | LPR | LS | WF |  |  |  |
| **AEKR/L-D2.25X8 XC.. 040104** | ● | ● | 8 | 10 | 12 | 18 | 22 | 38 | 4 | **XC.. 040104** | 3006-M1.8x4 | 80-T06 |
| **AEKR/L-D2.25X10 XC.. 050204** | ● | ● | 10 | 12 | 16 | 22.5 | 27.5 | 42 | 5 | **XC.. 050204** | 3006-M2x4 | |
| **AEKR/L-D2.25X12 XC.. 060204** | ● | ● | 12 | 16 | 20 | 27 | 33 | 45 | 6 | **XC.. 060204** | 3007-M2.2x5 | 80-T07 |
| **AEKR/L-D2.25X14 XC.. 070304** | ● | ● | 14 | 16 | 20 | 31.5 | 38 | 45 | 7 | **XC.. 070304** | 3008-M2.5x6 | 80-T08 |
| **AEKR/L-D2.25X16 XC.. 080304** | ● | ● | 16 | 20 | 25 | 36 | 44 | 50 | 8 | **XC.. 080304** | 3008-M3x6 | |
| **AEKR/L-D2.25X18 XC.. 09T304** | ● | ● | 18 | 25 | 32 | 40.5 | 53.5 | 56 | 9 | **XC.. 09T304** | | |
| **AEKR/L-D2.25X20 XC.. 10T304** | ● | ● | 20 | 25 | 32 | 45 | 55 | 56 | 10 | **XC.. 10T304** | 4015-M3.5x9 | 80-T15 |
| **AEKR/L-D2.25X25 XC.. 130404** | ● | ● | 25 | 32 | 40 | 56.5 | 69 | 60 | 12.5 | **XC.. 130404** | 4020-M4.5x10 | 80-T20 |
| **AEKR/L-D2.25X32 XC.. 170504** | ● | ● | 32 | 32 | 50 | 72 | 88 | 60 | 16 | **XC.. 170504** | 4020-M4.5x12 | |

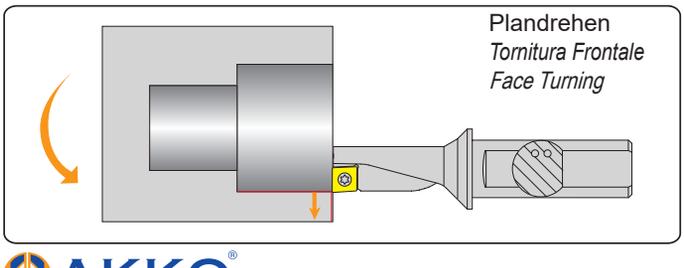
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CRTZT-ISCR-TGTC-KRLY Wendeplatten. / Compatibile con Inserti CRTZT-ISCR-TGTC-KRLY.
*Compatiple with CRTZT-ISCR-TGTC-KRLY Insert.*

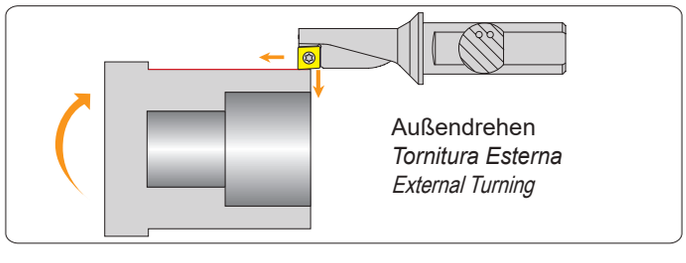
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEKR-D2.25X8 XC.. 040104





AKKO®

konuşulan
the spoken kalite...
quality...

# BORING HEADS

**EINSTELLBARE SPINDELKÖPFE**
*TESTE AD ALESARE REGISTRABILI*
*ADJUSTABLE BORING HEADS*







AKKO **A** [1] **BH** [2] **R** [3] - **D18x22** [4]

**W16** [5] - **L90** [6] - **CC06** [7]

### [2] Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

BH : Spindelkopf / *Testa di Alesatura* *Boring Head*

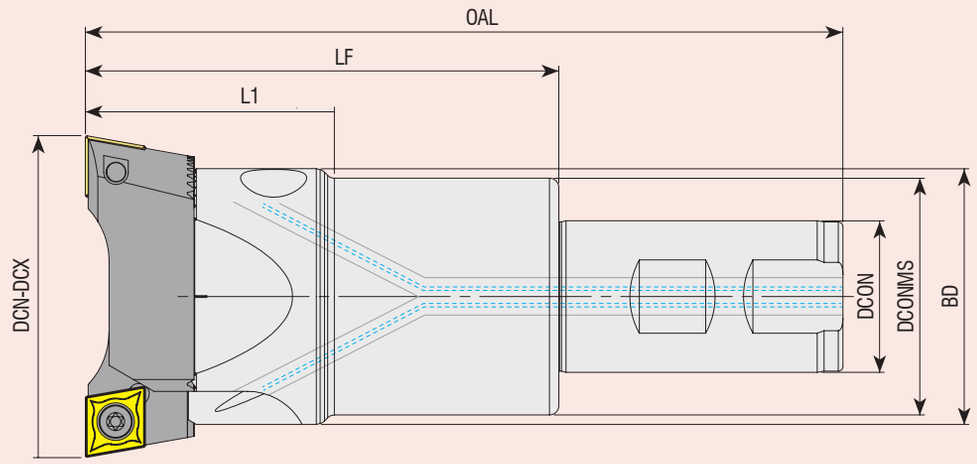
### [3] Einsatzgebiet / *Tipi di Applicazione* / *Application Type*

R : Schruppbearbeitung / *Alesatura di Sgrossatura* *Rough Boring*
F : Schlichtbearbeitung / *Alesatura di Finitura* *Fine Boring*

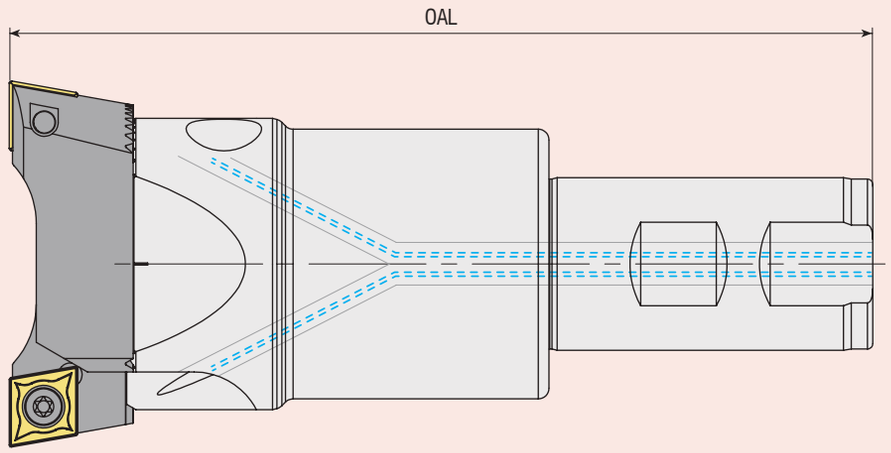
### [5] Schaftform / *Modulo di Assemblaggio* / *Asembly Form*

W : Weldon

### [4] Bohrbereich / *Gamma Dimensionale* / *Size Range*



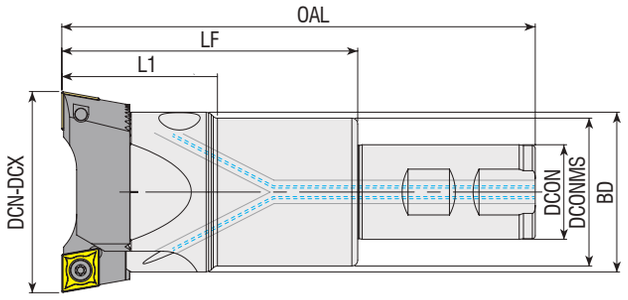

### [6] Werkzeuglänge / *Lunghezza Utensile* / *Tool Length*



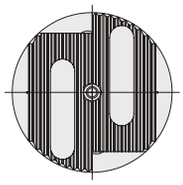

### [7] Wendeschneidplatte / *Inserto* / *Insert*

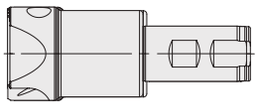
CC06 : CC.. 0602..
CC09 : CC.. 09T3..
CC12 : CC.. 1204..






DIN 1835



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Kurzdrehhalter *Cartucce* *Cartridge* | Trägerwerkzeug-Bezeichnung *Codifica Testa di Alesatura* *Boring Head Body Code* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Bohrbereich *Gamma Dimensionale* *Size Range* DCN-DCX | DCON | DCONMS | BD | OAL | LF | L1 |  |  |
| ABHR-D18x22-W16-L90-CC06 | ● | 18-22 | 16 | - | - | 90 | 42 | - | AK.. 18-22 | ABHRS-D16x42-W16-L90 |
| ABHR-D18x22-W16-L150-CC06 | ● | 18-22 | 16 | - | - | 150 | 102 | - | | ABHRS-D16x102-W16-L150 |
| ABHR-D18x22-W16-L200-CC06 | ● | 18-22 | 16 | - | - | 200 | 152 | - | | ABHRS-D16x152-W16-L200 |
| ABHR-D22x28-W20-L100-CC06 | ● | 22-28 | 20 | - | - | 100 | 50 | - | AK.. 22-28 | ABHRS-D20x50-W20-L100 |
| ABHR-D22x28-W20-L150-CC06 | ● | 22-28 | 20 | - | - | 150 | 100 | - | | ABHRS-D20x100-W20-L150 |
| ABHR-D22x28-W20-L200-CC06 | ● | 22-28 | 20 | - | - | 200 | 150 | - | | ABHRS-D20x150-W20-L200 |
| ABHR-D28x38-W20-L110-CC06 | ● | 28-38 | 20 | 25 | - | 110 | 60 | - | AK.. 28-38 | ABHRS-D25x60-W20-L110 |
| ABHR-D28x38-W20-L160-CC06 | ● | 28-38 | 20 | 25 | - | 160 | 110 | - | | ABHRS-D25x110-W20-L160 |
| ABHR-D28x38-W20-L230-CC06 | ● | 28-38 | 20 | 25 | - | 230 | 180 | - | | ABHRS-D25x180-W20-L230 |
| ABHR-D36x50-W25-L120-CC06 | ● | 36-50 | 25 | 32 | - | 120 | 64 | - | AK.. 36-50 | ABHRS-D32X64-W25-L120 |
| ABHR-D36x50-W25-L170-CC06 | ● | 36-50 | 25 | 32 | - | 170 | 114 | - | | ABHRS-D32X114-W25-L170 |
| ABHR-D36x50-W25-L250-CC06 | ● | 36-50 | 25 | 32 | - | 250 | 194 | - | | ABHRS-D32X194-W25-L250 |
| ABHR-D36x50-W25-L120-CC09 | ● | 36-50 | 25 | 32 | - | 120 | 64 | - | AK.. 36-50-09 | ABHRS-D32X64-W25-L120 |
| ABHR-D36x50-W25-L170-CC09 | ● | 36-50 | 25 | 32 | - | 170 | 114 | - | | ABHRS-D32X114-W25-L170 |
| ABHR-D36x50-W25-L250-CC09 | ● | 36-50 | 25 | 32 | - | 250 | 194 | - | | ABHRS-D32X194-W25-L250 |
| ABHR-D50x68-W32-L140-CC09 | ● | 50-68 | 32 | 40 | - | 140 | 80 | - | AK.. 50-68 | ABHRS-D40x80-W32-L140 |
| ABHR-D50x68-W32-L200-CC09 | ● | 50-68 | 32 | 40 | - | 200 | 140 | - | | ABHRS-D40x140-W32-L200 |
| ABHR-D50x68-W32-L280-CC09 | ● | 50-68 | 32 | 40 | - | 280 | 220 | - | | ABHRS-D40x220-W32-L280 |
| ABHR-D50x68-W32-L140-CC12 | ● | 50-68 | 32 | 40 | - | 140 | 80 | - | AK.. 50-68-12 | ABHRS-D40x80-W32-L140 |
| ABHR-D50x68-W32-L200-CC12 | ● | 50-68 | 32 | 40 | - | 200 | 140 | - | | ABHRS-D40x140-W32-L200 |
| ABHR-D50x68-W32-L280-CC12 | ● | 50-68 | 32 | 40 | - | 280 | 220 | - | | ABHRS-D40x220-W32-L280 |
| ABHR-D68x90-W32-L160-CC12 | ● | 68-90 | 32 | 50 | 54 | 160 | 100 | 50 | AK.. 68-90 | ABHRS-D50x100-W32-L160 |
| ABHR-D68x90-W32-L210-CC12 | ● | 68-90 | 32 | 50 | 54 | 210 | 150 | 50 | | ABHRS-D50x150-W32-L210 |
| ABHR-D68x90-W32-L280-CC12 | ● | 68-90 | 32 | 50 | 54 | 280 | 220 | 50 | | ABHRS-D50x220-W32-L280 |
| ABHR-D90x120-W32-L140-CC12 | ● | 90-120 | 32 | 63 | 72 | 140 | 80 | 63 | AK.. 90-120 | ABHRS-D63x80-W32-L140 |
| ABHR-D90x120-W40-L200-CC12 | ● | 90-120 | 40 | 63 | 72 | 200 | 130 | 63 | | ABHRS-D63x130-W40-L200 |
| ABHR-D90x120-W40-L300-CC12 | ● | 90-120 | 40 | 63 | 72 | 300 | 230 | 63 | | ABHRS-D63x230-W40-L300 |
| ABHR-D120x160-W40-L210-CC12 | ● | 120-160 | 40 | 80 | 95 | 210 | 140 | 75 | AK.. 120-160 | ABHRS-D80x140-W40-L210 |
| ABHR-D120x160-W40-L300-CC12 | ● | 120-160 | 40 | 80 | 95 | 300 | 230 | 75 | | ABHRS-D80x230-W40-L300 |
| ABHR-D160x200-W40-L210-B-CC12 | ● | 160-200 | 40 | 80 | 95 | 210 | 140 | 75 | AK.. 160-800 | ABHRS-D80x140-W40-L210 |
| ABHR-D160x200-W40-L300-B-CC12 | ● | 160-200 | 40 | 80 | 95 | 300 | 230 | 75 | | ABHRS-D80x230-W40-L300 |

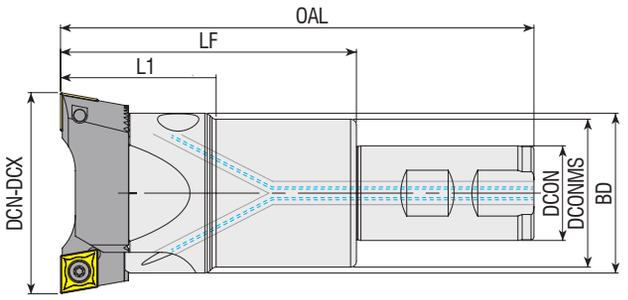
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

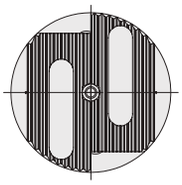
Bei Bestellung werden Körper und Kassetten als Set geliefert. / *Se ordinato, il corpo e la cartuccia verranno inviati assemblati.*
*When ordered, body and cartridge will be sent as a set.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ABHR-D18x22-W16-L90-CC06






DIN 1835



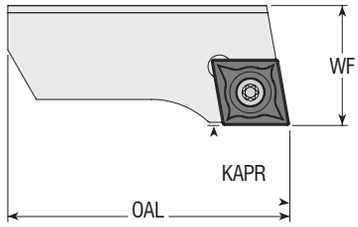
| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* | Innensechskantschlüssel für Befestigungsschraube *Chiave di Montaggio Vite* *Mounting Screw Wrench* | Spannspratze *Staffa* *Wedge* | Einstellschraube *Vite Regolabile* *Adjust Screw* | Innensechskant-Schlüssel *Chiave a Brugola* *Allen Wrench* |
| | | Bohrbereich *Gamma Dimensionale* *Size Range* DCN-DCX | DCON | DCONMS | BD | OAL | LF | L1 |  |  |  |  |  |
| ABHRS-D16x42-W16-L90 | ● | 18-22 | 16 | - | - | 90 | 42 | - | | | | | |
| ABHRS-D16x102-W16-L150 | ● | 18-22 | 16 | - | - | 150 | 102 | - | 2525-M3x14 | AAL-02-2.5 | ABKS-D16 | 2715-M3x4 | |
| ABHRS-D16x152-W16-L200 | ● | 18-22 | 16 | - | - | 200 | 152 | - | | | | | |
| ABHRS-D20x50-W20-L100 | ● | 22-28 | 20 | - | - | 100 | 50 | - | | | | | |
| ABHRS-D20x100-W20-L150 | ● | 22-28 | 20 | - | - | 150 | 100 | - | 2503-M4x15 | AAL-03-3 | ABKS-D20 | 2715-M3x5 | AAL-09-1.5 |
| ABHRS-D20x150-W20-L200 | ● | 22-28 | 20 | - | - | 200 | 150 | - | | | | | |
| ABHRS-D25x60-W20-L110 | ● | 28-38 | 20 | 25 | - | 110 | 60 | - | | | | | |
| ABHRS-D25x110-W20-L160 | ● | 28-38 | 20 | 25 | - | 160 | 110 | - | 2503-M4x20 | AAL-03-3 | ABKS-D25 | 2715-M3x8 | |
| ABHRS-D25x180-W20-L230 | ● | 28-38 | 20 | 25 | - | 230 | 180 | - | | | | | |
| ABHRS-D32X64-W25-L120 | ● | 36-50 | 25 | 32 | - | 120 | 64 | - | | | | | |
| ABHRS-D32X114-W25-L170 | ● | 36-50 | 25 | 32 | - | 170 | 114 | - | 2504-M5x25 | AAL-05-4 | ABKS-D32 | 2702-M4x12 | AAL-01-2 |
| ABHRS-D32X194-W25-L250 | ● | 36-50 | 25 | 32 | - | 250 | 194 | - | | | | | |
| ABHRS-D40x80-W32-L140 | ● | 50-68 | 32 | 40 | - | 140 | 80 | - | | | | | |
| ABHRS-D40x140-W32-L200 | ● | 50-68 | 32 | 40 | - | 200 | 140 | - | 2505-M6x30 | AAL-07-5 | ABKS-D40 | 2725-M5x16 | |
| ABHRS-D40x220-W32-L280 | ● | 50-68 | 32 | 40 | - | 280 | 220 | - | | | | | AAL-02-2.5 |
| ABHRS-D50x100-W32-L160 | ● | 68-90 | 32 | 50 | 54 | 160 | 100 | 50 | | | | | |
| ABHRS-D50x150-W32-L210 | ● | 68-90 | 32 | 50 | 54 | 210 | 150 | 50 | 2506-M8x35 | AAL-08-6 | ABKS-D50 | 2725-M5x12 | |
| ABHRS-D50x220-W32-L280 | ● | 68-90 | 32 | 50 | 54 | 280 | 220 | 50 | | | | | |
| ABHRS-D63x80-W32-L140 | ● | 90-120 | 32 | 63 | 72 | 140 | 80 | 63 | | | | | |
| ABHRS-D63x130-W40-L200 | ● | 90-120 | 40 | 63 | 72 | 200 | 130 | 63 | 2508-M10x40 | AAL-11-8 | ABKS-D63 | 2703-M6x16 | AAL-03-3 |
| ABHRS-D63x230-W40-L300 | ● | 90-120 | 40 | 63 | 72 | 300 | 230 | 63 | | | | | |
| ABHRS-D80x140-W40-L210 | ● | 120-160 | 40 | 80 | 95 | 210 | 140 | 75 | 2510-M12x40 | | | | |
| ABHRS-D80x230-W40-L300 | ● | 120-160 | 40 | 80 | 95 | 300 | 230 | 75 | | AAL-12-10 | ABKS-D80 | 2704-M8x25 | AAL-05-4 |
| ABHRS-D80x140-W40-L210 | ● | 160-200 | 40 | 80 | 95 | 210 | 140 | 75 | 2510-M12x40 | | | | |
| ABHRS-D80x230-W40-L300 | ● | 160-200 | 40 | 80 | 95 | 300 | 230 | 75 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ABHRS-D16x42-W16-L90

**KAPR=90°**

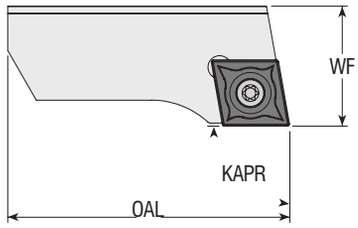





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|
| | | Bohrbereich *Gamma Dimensionale* *Size Range* | WF | OAL | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AKSR 18-22** | ● | 18-22 | 9 | 15 | **CC.. 0602..** | 4008-M2.5x6 | 80-T08 |
| **AKSR 22-28** | ● | 22-28 | 10 | 19 | | | |
| **AKSR 28-38** | ● | 28-38 | 13 | 23 | | | |
| **AKSR 36-50** | ● | 36-50 | 16 | 32 | | | |
| **AKSR 36-50-09** | ● | 36-50 | 16 | 32 | **CC.. 09T3..** | 4015-M3.5x8 | 80-T15 |
| **AKSR 50-68** | ● | 50-68 | 20 | 40 | | | |
| **AKSR 50-68-12** | ● | 50-68 | 20 | 40 | **CC.. 1204..** | 1020-M5x11 | 80-T20 |
| **AKSR 68-90** | ● | 68-90 | 23 | 54 | | | |
| **AKSR 90-120** | ● | 90-120 | 28 | 70 | | | |
| **AKSR 120-160** | ● | 120-160 | 32 | 95 | | | |
| **AKSR 160-800** | ● | 160-800 | 32 | 120 | | | |

**KAPR=90°**



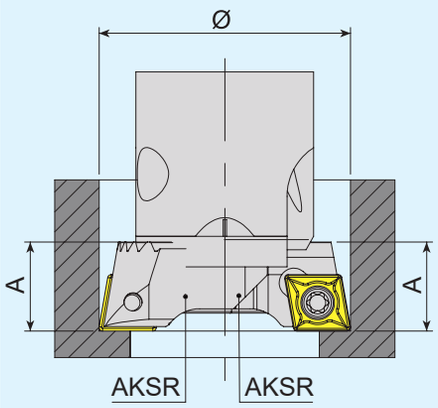



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|
| | | Bohrbereich *Gamma Dimensionale* *Size Range* | WF | OAL | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AKCR 28-38** | ● | 28-38 | 12.8 | 23 | **CC.. 0602..** | 4008-M2.5x6 | 80-T08 |
| **AKCR 36-50** | ● | 36-50 | 15.8 | 32 | | | |
| **AKCR 36-50-09** | ● | 36-50 | 15.8 | 32 | **CC.. 09T3..** | 4015-M3.5x8 | 80-T15 |
| **AKCR 50-68** | ● | 50-68 | 19.7 | 40 | | | |
| **AKCR 50-68-12** | ● | 50-68 | 19.7 | 40 | **CC.. 1204..** | 1020-M5x11 | 80-T20 |
| **AKCR 68-90** | ● | 68-90 | 22.7 | 54 | | | |
| **AKCR 90-120** | ● | 90-120 | 27.7 | 70 | | | |
| **AKCR 120-160** | ● | 120-160 | 31.7 | 95 | | | |
| **AKCR 160-800** | ● | 160-800 | 31.7 | 120 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

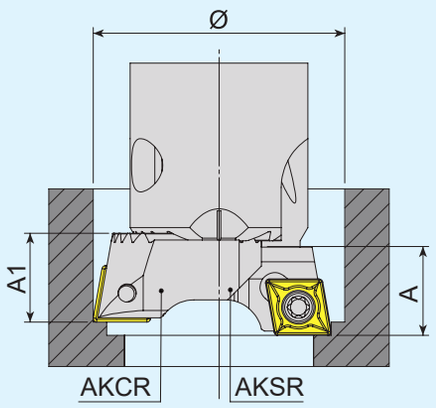
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AKSR 18-22

Figure:A



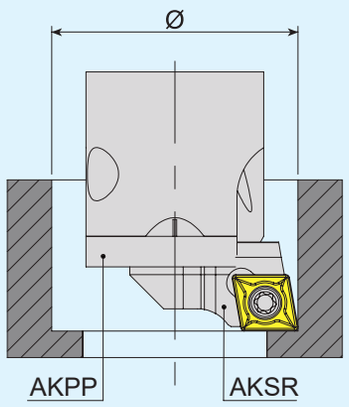

Schruppen mit hoher Vorschubgeschwindigkeit
Alesatura di Sgrossatura Ad Alto Avanzamento
*Rough Boring with High Feeding*

Figure:B




Schruppen mit hoher Schnittgeschwindigkeit
Alesatura di sgrossatura ad alta velocità di taglio
*Rough Boring with High Cutting Speed*

Figure:C




Spindelbearbeitung mit geringem Außmaß
Alesatura per Sgrossatura Leggera e Semi Finitura
*Light Rough Boring or Semi Fine Boring*

1. Die radiale Einstellung der Schneiden sollte auf einem Voreinstellgerät durchgeführt werden.
2. Spindelköpfe, die mit 2 Kassetten bestückt sind, werden für die Schruppbearbeitung eingesetzt.
   Doppelte Kassetten beinhalten:

• Für die Schruppbearbeitung mit hoher Vorschubgeschwindigkeit sind zwei AKSR-Kassetten in derselben Höhe auf denselben radialen Abstand einzustellen ( Abbildung A )
• Eine AKCR-Kassette und eine AKSR-Kassette, die nicht in derselben Ebene liegen, werden für tiefe Schruppbearbeitungen eingesetzt.

i. Bei einer Schruppbearbeitung kann die Schnitttiefe verdoppelt werden. Bitte nur eine Schneide zur Vorschubberechnung verwenden (f=f1).
ii. Bei der Schlichtbearbeitung wird die Schnitttiefe halbiert. Weitere zusätzliche Bearbei-tungsdurchgänge werden überflüssig.

3. Bohrköpfe mit einer einzelnen Kassette können sowohl für Schlicht- als auch für Schrupp-Operationen eingesetzt werden. Voraussetzung hierfür ist eine gute Spanabfuhr. Zum Schutz der verzahnten Oberfläche des Bohrkörpers sollte immer die Abdeckung AKPP verwendet werden (siehe Abb.C).

1. L'impostazione radiale dei taglienti deve essere eseguita con l'attrezzatura di presetting.
2. Le barre di alesatura dotate di due sedi inserto servono per operazioni di sgrossatura.
   Barre di alesatura a due inserti:

• Due cartucce AKSR sullo stesso asse con due taglienti posizionati alla stessa distanza radiale per operazioni di sgrossatura ad alto avanzamento (fig. A)
• Una cartuccia AKCR e una cartuccia AKSR non si trovano sullo stesso asse per operazioni di sgrossatura pesante. (fig. B)

i. In operazioni di alesatura di sgrossatura, è possibile raddoppiare la larghezza di taglio, utilizzando la stessa velocità di avanzamento. (f = f1)
ii. In operazioni di alesatura di finitura, la larghezza di taglio viene divisa in modo da poter omettere alcune delle lavorazioni intermedie.

3. Le barre di alesatura dotate di una singola cartuccia servono per operazioni di sgrossatura e finitura che comportano la normale rimozione del truciolo. La piastra di protezione AKPP deve essere sempre utilizzata (fig. C)

*1. The radial adjustment of the cutting edges should be done with tool measuring equipment.*
*2. Double inserts fitted boring tool is for rough boring operations involving heavy chip removal.*
*Double inserts boring bars:*

*• Two AKSR cartridges on the same plane with two cutting edges set at identical radial distance for high feed rate roughing operations.(fig. A)*
*• An AKCR cartridge and an AKSR cartridge not on the same plane for high-debth roughing operations. (fig. B)*

*i. In rough boring operations, the amount of passes to be taken is divided by two, which results in a smooth cut, but in this case, the feed rate per revolution should be calculated as one tooth. (F = f1)*
*ii. With the finish boring operation, the cutting width is divided so that some of the intermediate machining can be omitted.*
*3. Boring bars fitted with a single cartridge are for roughing and finishing operations involving normal chip removal. The serrated surface protection plate AKPP should always be used (fig. C)*



AKKO®

*konuşulan*
*the spoken kalite...*
*quality...*

# FRÄSWERKZEUGE
## *UTENSILI DI FRESATURA*
## *MILLING TOOLS*



| AKKO | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | EM | 90 | L | - | A | P | 10 |
| 1 | 2 | 3 | 4 | | 5 | 6 | 7 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| D12 | - | W16 | - | L100 | - | Z01 | - | H | | |
| 8 | | 9 | | 10 | | 11 | | 12 | | |

## 2 Werkzeugtyp / *Tipo di Fresa* / *Cutting Style*

FM:Eck-und Planfräsköpfe / Frese a Spianare / *Face Milling Tools*
EM: Schaftfräser / Frese a Candela / *End Face Milling Tools*
CM: Fasfräser / Frese per Smussi / *Chamfering End Milling Tools*
HM: Schaftfräser Helix / Frese Elicoidali / *Helix End Milling Tools*
TSM:T-Nutenfräser / Frese Per Cave a T / *T Slot Milling Tools*
HFM: Fräser für Hohe Vorschübe / Frese Ad Alto Avanzamento / *High Feed Milling Tools*
PMR: Kugel- und Kopierfräser / Frese Semisferiche / *Ball Nose End Milling Tools*
SDM: Scheibenfräser / Frese a Disco / *Slot Disc Milling*
CBM: Fräswerkzeug für zylindrische Inbusschrauben / Svasatura a Testa Cilindrica
*Countersink Milling Tool for Cylindrical Allen Head Screws*

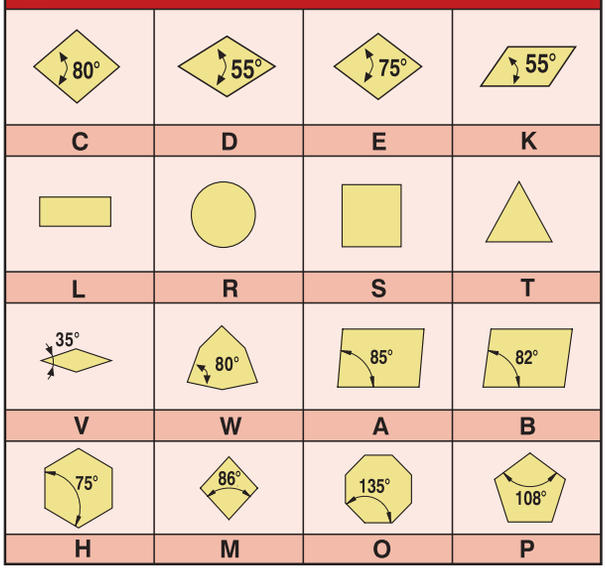
## 3 Anstellwinkel / *Angolo di Attacco* / *Lead Angle*

90° - 75° - 60° - 45°
20° - 15° - 11° - 5° - 0°

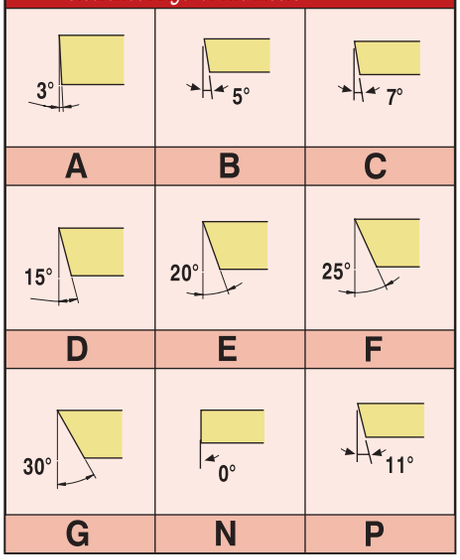
## 4 Ausführung / *Angolo di Attacco* / *Lead Angle*

L: Links -Sinistro / *Left*
C: Spannpratze - *Bloccaggio a Cuneo* / *Wedge Clamp*
S: Unterlage - *Sottoinserto* / *Shim*
CL: Spannspratze Links - *Staffa Sinistre*
*Left Way with Clamp*
CS: Spannspratze mit Unterlage - *Staffe e Sottoplacchette*
*Clamp with Shim*
CSL: Spannspratze mit Unterlage Links - *Staffe Sinistre Con Sottoplacchette*
*Left Way Clamp with Shim*

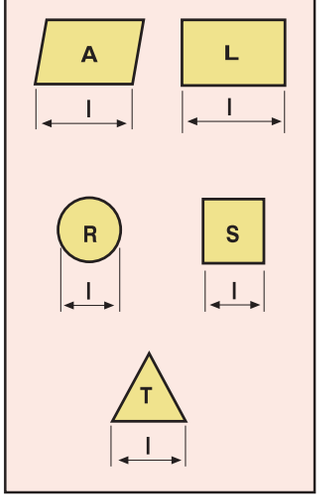
## 5 Plattenform / *Tipo di Inserto* / *Insert Shape*




## 6 Freiwinkel der Wendeschneidplatte / *Angolo di Spoglia* *Clearance Angel of The Insert*




## 7 Länge der Schneidkante *Lunghezza Del Tagliente* *Cutting Edge Length*




## 8 Werkzeug-ø / *Diametro Utensile* / *Tool Diameter*

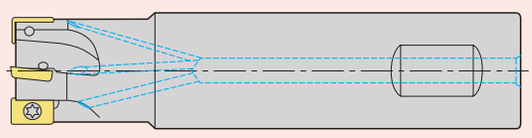
## 9 Schaft-ø und Form / *Modulo di Assemblaggio e Diametro* / *Asembly Form and Diameter*

A,B,C,D: Art der Montage und Durchmesser / *Modulo di Assemblaggio e Diametro* / *Asembly Form and Diameter*
C: Zylindrischer Schaft / *Attacco Cilindrico* / *Cylindrical Shank*
W: Weldon

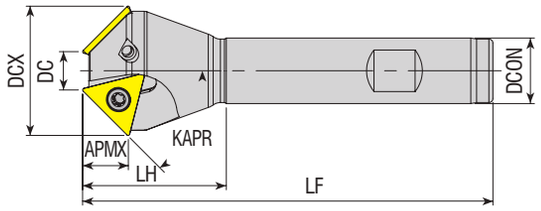
## 10 Werkzeug Länge / *Lunghezza Totale* / *Overall Length*

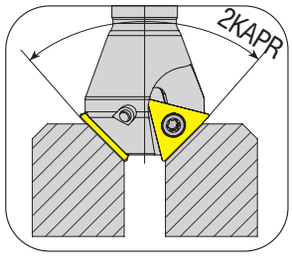
## 11 Effektive Zähnezahl / *Numero Effettivo di Taglienti* / *Number of Effective Tooth*

## 12 Innenkühlung / *Con Fori di Refrigerazione* / *With Coolant Hole*





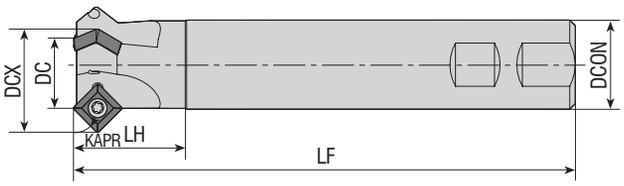

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | KAPR | DC | DCX | DCON | LF | LH | ZEFP | APMX |  |  |  |
| ACM10-TC16-D17X22-W16-L90-Z01 | ● | 10° | 17 | 22 | 16 | 90 | 30 | 1 | 15.2 | | | |
| ACM15-TC16-D17X24-W16-L90-Z01 | ● | 15° | 17 | 24 | 16 | 90 | 30 | 1 | 14.9 | | | |
| ACM15-TC16-D22X29-W16-L100-Z01 | ● | 15° | 22 | 29 | 16 | 100 | 30 | 1 | 14.9 | | | |
| ACM15-TC16-D30X37-W20-L100-Z02 | ● | 15° | 30 | 37 | 20 | 100 | 35 | 2 | 14.9 | **TC.T 16T304** | | |
| ACM15-TC16-D35X42-W20-L100-Z03 | ● | 15° | 35 | 42 | 20 | 100 | 38 | 3 | 14.9 | | | |
| ACM15-TC16-D52X59-W25-L110-Z03 | ● | 15° | 52 | 59 | 25 | 110 | 40 | 3 | 14.9 | | | |
| ACM17.5-TC16-D17X25-W16-L90-Z01 | ● | 17.5° | 17 | 25 | 16 | 90 | 30 | 1 | 14.7 | | | |
| ACM18.5-TC16-D21.3X30-W20-L100-Z02 | ● | 18.5° | 21.3 | 30 | 20 | 100 | 30 | 2 | 13.5 | **TC.T 16T308** | | |
| ACM20-TC16-D12X22-W16-L100-Z01 | ● | 20° | 12 | 22 | 16 | 100 | 30 | 1 | 14.4 | | | |
| ACM20-TC16-D17X27-W16-L100-Z01 | ● | 20° | 17 | 27 | 16 | 100 | 30 | 1 | 14.4 | | | |
| ACM20-TC16-D23X33-W20-L100-Z02 | ● | 20° | 23 | 33 | 20 | 100 | 30 | 2 | 14.4 | | | |
| ACM20-TC16-D28X38-W20-L100-Z02 | ● | 20° | 28 | 38 | 20 | 100 | 35 | 2 | 14.4 | | | |
| ACM20-TC16-D35X45-W20-L100-Z03 | ● | 20° | 35 | 45 | 20 | 100 | 40 | 3 | 14.4 | **TC.T 16T304** | 4015-M3.5x9 | 80-T15 |
| ACM20-TC16-D39X49-W20-L100-Z03 | ● | 20° | 39 | 49 | 20 | 100 | 40 | 3 | 14.4 | | | |
| ACM20-TC16-D45X55-W25-L110-Z03 | ● | 20° | 45 | 55 | 25 | 110 | 40 | 3 | 14.4 | | | |
| ACM20-TC16-D51X61-W25-L110-Z03 | ● | 20° | 51 | 61 | 25 | 110 | 40 | 3 | 14.4 | | | |
| ACM22.5-TC16-D17X28-W16-L100-Z01 | ● | 22.5° | 17 | 28 | 16 | 100 | 30 | 1 | 14.2 | | | |
| ACM25-TC16-D17X29-W16-L100-Z01 | ● | 25° | 17 | 29 | 16 | 100 | 30 | 1 | 13.9 | | | |
| ACM30-TC16-D6X20-W16-L100-Z01 | ● | 30° | 6 | 20 | 16 | 100 | 30 | 1 | 13.3 | | | |
| ACM30-TC16-D15X30-W16-L100-Z01 | ● | 30° | 15 | 30 | 16 | 100 | 30 | 1 | 13.3 | | | |
| ACM30-TC16-D17.5X32.5-W20-L100-Z02 | ● | 30° | 17.5 | 32.5 | 20 | 100 | 30 | 2 | 13.3 | | | |
| ACM30-TC16-D20X35-W16-L100-Z02 | ● | 30° | 20 | 35 | 16 | 100 | 35 | 2 | 13.3 | | | |
| ACM30-TC16-D30X45-W20-L100-Z02 | ● | 30° | 30 | 45 | 20 | 100 | 40 | 2 | 13.3 | | | |
| ACM30-TC16-D35X50-W20-L100-Z03 | ● | 30° | 35 | 50 | 20 | 100 | 40 | 3 | 13.3 | | | |
| ACM30-TC16-D45X60-W25-L110-Z03 | ● | 30° | 45 | 60 | 25 | 110 | 40 | 3 | 13.3 | | | |
| ACM45-TC09-D7X18-W16-L100-Z02 | ● | 45° | 7 | 18 | 16 | 100 | 25 | 2 | 5.9 | **TC.T 090204** | 3007-M2.2x5 | 80-T07 |
| ACM45-TC11-D11X24-W16-L100-Z02 | ● | 45° | 11 | 24 | 16 | 100 | 25 | 2 | 6.9 | **TC.T 110204** | 3008-M2.5x6 | 80-T08 |
| ACM45-TC16-D5X26-W16-L100-Z01 | ● | 45° | 5 | 26 | 16 | 100 | 30 | 1 | 10.8 | | | |
| ACM45-TC16-D10X31-W16-L100-Z02 | ● | 45° | 10 | 31 | 16 | 100 | 35 | 2 | 10.8 | | | |
| ACM45-TC16-D10X31-W20-L100-Z02 | ● | 45° | 10 | 31 | 20 | 100 | 35 | 2 | 10.8 | | | |
| ACM45-TC16-D18X39-W16-L100-Z02 | ● | 45° | 18 | 39 | 16 | 100 | 40 | 2 | 10.8 | | | |
| ACM45-TC16-D18X39-W20-L100-Z02 | ● | 45° | 18 | 39 | 20 | 100 | 40 | 2 | 10.8 | **TC.T 16T304** | 4015-M3.5x9 | 80-T15 |
| ACM45-TC16-D20X41-W20-L100-Z02 | ● | 45° | 20 | 41 | 20 | 100 | 40 | 2 | 10.8 | | | |
| ACM45-TC16-D30X51-W20-L100-Z02 | ● | 45° | 30 | 51 | 20 | 100 | 40 | 2 | 10.8 | | | |
| ACM55-TC16-D16X40-W20-L100-Z03 | ● | 55° | 16 | 40 | 20 | 100 | 40 | 3 | 8.7 | | | |
| ACM62-TC16-D14X40-W20-L100-Z03 | ● | 62° | 14 | 40 | 20 | 100 | 40 | 3 | 7.1 | | | |
| ACM72-TC16-D14X42-W20-L100-Z03 | ● | 72° | 14 | 42 | 20 | 100 | 40 | 3 | 4.6 | | | |

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Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACM10-TC16-D17X22-W16-L90-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

## S-SYSTEM FASFRÄSER
*FRESE A SMUSSARE TIPO S*
*S-SYSTEM CHAMFERING END MILLS*



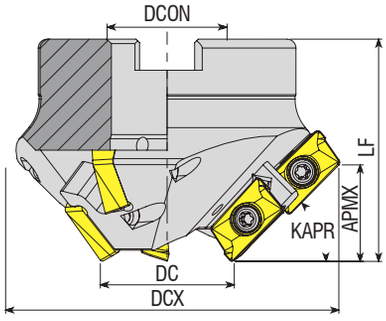




| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | KAPR | DC | DCX | DCON | LF | LH | ZEFP | a |  |  |  |
| ACM45-SP1104-D12x26-W20-L150-Z01 | ● | 45° | 12 | 26 | 20 | 150 | 30 | 1 | - | SPGT 110408 | 4015-M4x9 | 80-T15 |
| ACM45-SP1104-D25x39-W25-L150-Z02 | ● | 45° | 25 | 39 | 25 | 150 | 35 | 2 | - | | | |
| ACM45-SP1104-D32x46-W32-L150-Z03 | ● | 45° | 32 | 46 | 32 | 150 | 40 | 3 | - | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

## HELIX-FASFRÄSER
*FRESE A SMUSSARE TIPO ELICOIDALI*
*HELIX CHAMFER MILLING TOOLS*



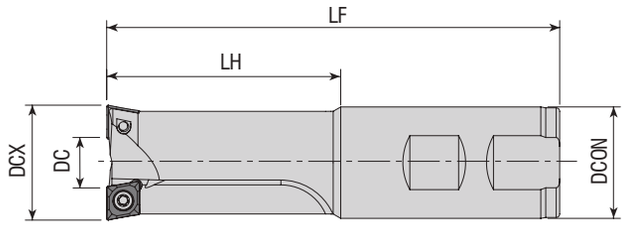


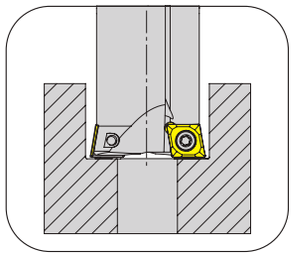

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP: Gesamt / Totale / Total | ZEFP: Effektiv / Efficace / Effective | KAPR | DC | DCX | DCON | APMX | LF | |  |  |  |
| AHM15-AP16-D35x93-A27-Z0306-H | ● | 6 | 3 | 15 | 35 | 93 | 27 | 8 | 50 | | | | |
| AHM30-AP16-D35x87-A27-Z0306-H | ● | 6 | 3 | 30 | 35 | 87 | 27 | 15 | 50 | | | | |
| AHM45-AP16-D35x77-A27-Z0306-H | ● | 6 | 3 | 45 | 35 | 77 | 27 | 21.5 | 50 | | AP.. 1604.. | 4015-M4x11 | 80-T15 |
| AHM60-AP16-D35x65-A22-Z0306-H | ● | 6 | 3 | 60 | 35 | 65 | 22 | 26.5 | 50 | | | | |
| AHM75-AP16-D35x50-A22-Z0306-H | ● | 6 | 3 | 75 | 35 | 50 | 22 | 29.5 | 50 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACM45-SP1104-D12x26-W20-L150-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | DCX | DCON | LH | LF | Für Schraube *Per Viti* *For Screws* |  |  |  |
| **ACBM-CC06-D17X6-W16-L150-Z02** | ● | 6 | 17 | 16 | 30 | 150 | - | | | |
| **ACBM-CC06-D18X7-W16-L100-Z02-H** | ● | 7 | 18 | 16 | 32 | 100 | M10 | | | |
| **ACBM-CC06-D18X7-W16-L160-Z02-H** | ● | 7 | 18 | 16 | 32 | 160 | M10 | **CC.. 060204** | 3008-M2.5x6 | 80-T08 |
| **ACBM-CC06-D20X9-W20-L100-Z02-H** | ● | 9 | 20 | 20 | 40 | 100 | M12 | | | |
| **ACBM-CC06-D20X9-W20-L160-Z02-H** | ● | 9 | 20 | 20 | 38 | 160 | M12 | | | |
| **ACBM-CC09-D26X8.5-W25-L130-Z02-H** | ● | 8.5 | 26 | 25 | 50 | 130 | M16 | | | |
| **ACBM-CC09-D26X8.5-W25-L200-Z02-H** | ● | 8.5 | 26 | 25 | 50 | 200 | M16 | | | |
| **ACBM-CC09-D30X12.5-W32-L130-Z02-H** | ● | 12.5 | 30 | 32 | 65 | 130 | - | **CC.. 09T304** | 4015-M3.5x9 | 80-T15 |
| **ACBM-CC09-D33X15.5-W32-L130-Z02-H** | ● | 15.5 | 33 | 32 | 65 | 130 | M20 | | | |
| **ACBM-CC09-D33X15.5-W32-L200-Z02-H** | ● | 15.5 | 33 | 32 | 65 | 200 | M20 | | | |
| **ACBM-SP06-D15X4-W16-L160-Z02-H** | ● | 4 | 15 | 16 | 80 | 160 | M8 | **SP.. 060204** | 3007-M2.2x5 | 80-T07 |

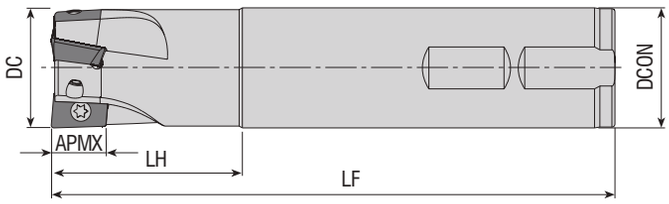
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ACBM-CC06-D17X6-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





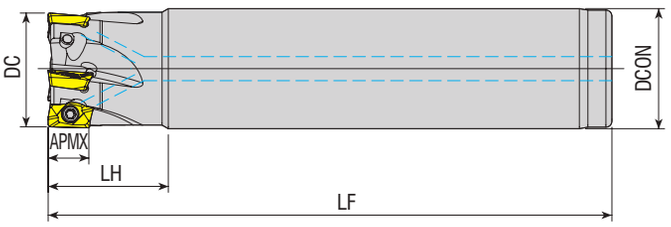



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AD1505-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 14.30 | **AD.. 1505..** | 4015-M4x9 | 80-T15 |
| **AEM90-AD1505-D30-W25-L150-Z03** | ● | 30 | 3 | 25 | 150 | 40 | 14.30 | | | |
| **AEM90-AD1505-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 14.30 | | | |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*



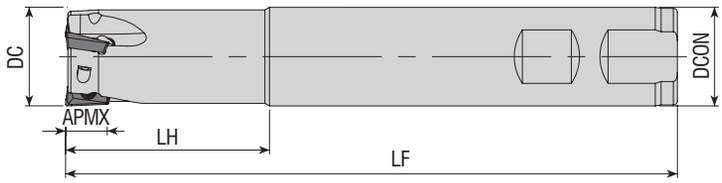




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AD07-D10-C08-L90-Z02-H** | ● | 10 | 2 | 8 | 90 | 16 | 6 | **ADMX 0702..** | 3006-M2x3.3 | 80-T06 |
| **AEM90-AD07-D10-C10-L80-Z02-H** | ● | 10 | 2 | 10 | 80 | 16 | 6 | | 3006-M2x3.1 | |
| **AEM90-AD07-D12-C10-L80-Z03-H** | ● | 12 | 3 | 10 | 80 | 18 | 6 | | 3006-M2x3.3 | |
| **AEM90-AD07-D12-C12-L90-Z03-H** | ● | 12 | 3 | 12 | 90 | 18 | 6 | | | |
| **AEM90-AD07-D16-C16-L110-Z04-H** | ● | 16 | 4 | 16 | 110 | 19 | 6 | | 3006-M2x3.6 | |
| **AEM90-AD07-D20-C20-L125-Z05-H** | ● | 20 | 5 | 20 | 125 | 20 | 6 | | 3006-M2x4 | |
| **AEM90-AD07-D25-C25-L140-Z06-H** | ● | 25 | 6 | 25 | 140 | 24 | 6 | | | |
| **AEM90-AD11-D16-C16-L135-Z02-H** | ● | 16 | 2 | 16 | 135 | 24 | 9 | **ADMX 11T30..** | 3008-M2.5x5.5 | 80-T08 |
| **AEM90-AD11-D18-C16-L135-Z02-H** | ● | 18 | 2 | 16 | 135 | 15 | 9 | | | |
| **AEM90-AD11-D18-C16-L160-Z02-H** | ● | 18 | 2 | 16 | 160 | 15 | 9 | | | |
| **AEM90-AD11-D20-C20-L150-Z02-H** | ● | 20 | 2 | 20 | 150 | 50 | 9 | | | |
| **AEM90-AD11-D20-C20-L150-Z03-H** | ● | 20 | 3 | 20 | 150 | 50 | 9 | | | |
| **AEM90-AD11-D22-C20-L150-Z03-H** | ● | 22 | 3 | 20 | 150 | 15 | 9 | | | |
| **AEM90-AD11-D22-C20-L200-Z03-H** | ● | 22 | 3 | 20 | 200 | 15 | 9 | | | |
| **AEM90-AD11-D25-C25-L170-Z03-H** | ● | 25 | 3 | 25 | 170 | 50 | 9 | | | |
| **AEM90-AD11-D25-C25-L170-Z04-H** | ● | 25 | 4 | 25 | 170 | 50 | 9 | | | |
| **AEM90-AD11-D28-C25-L165-Z04-H** | ● | 28 | 4 | 25 | 165 | 17 | 9 | | 3008-M2.5x6 | |
| **AEM90-AD11-D28-C25-L200-Z04-H** | ● | 28 | 4 | 25 | 200 | 17 | 9 | | | |
| **AEM90-AD11-D30-C25-L165-Z04-H** | ● | 30 | 4 | 25 | 165 | 19 | 9 | | | |
| **AEM90-AD11-D30-C25-L200-Z04-H** | ● | 30 | 4 | 25 | 200 | 19 | 9 | | | |
| **AEM90-AD11-D32-C32-L195-Z05-H** | ● | 32 | 5 | 32 | 195 | 50 | 9 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD1505-D25-W25-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



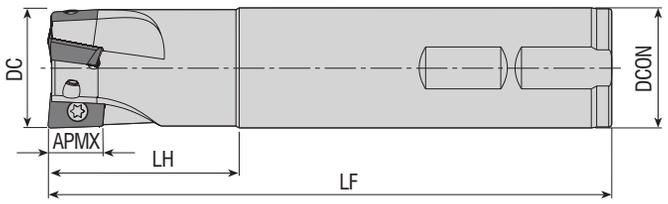




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AD0803-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 30 | 8 | **ADMT 0803..** | 3008-M2.5x5 | 80-T08 |
| AEM90-AD0803-D17-W16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 8 | | | |
| AEM90-AD0803-D17-W16-L200-Z02 | ● | 17 | 2 | 16 | 200 | 30 | 8 | | | |
| AEM90-AD0803-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 30 | 8 | | | |
| AEM90-AD0803-D21-W20-L200-Z03 | ● | 21 | 3 | 20 | 200 | 30 | 8 | | | |
| AEM90-AD10T3-D16-W16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 10 | **ADMT 10T3..** | | |
| AEM90-AD10T3-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 40 | 10 | | | |
| AEM90-AD10T3-D16-C16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 50 | 10 | | | |
| AEM90-AD10T3-D17-W16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 10 | | | |
| AEM90-AD10T3-D17-W16-L200-Z02 | ● | 17 | 2 | 16 | 200 | 30 | 10 | | | |
| AEM90-AD10T3-D20-W20-L70-Z03 | ● | 20 | 3 | 20 | 70 | 30 | 10 | | 3008-M2.5x6 | |
| AEM90-AD10T3-D20-W20-L100-Z03-H | ● | 20 | 3 | 20 | 100 | 30 | 10 | | | |
| AEM90-AD10T3-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 40 | 10 | | | |
| AEM90-AD10T3-D20-C20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 40 | 10 | | | |
| AEM90-AD10T3-D20-C20-L200-Z03 | ● | 20 | 3 | 20 | 200 | 50 | 10 | | | |
| AEM90-AD10T3-D25-W25-L100-Z03-H | ● | 25 | 3 | 25 | 100 | 30 | 10 | | | |
| AEM90-AD10T3-D25-W25-L100-Z04-H | ● | 25 | 4 | 25 | 100 | 30 | 10 | | | |
| AEM90-AD10T3-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| AEM90-AD1204-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 50 | 12 | **ADMT 1204..** | 4010-M3x6 | 80-T10 |
| AEM90-AD1204-D21-C20-L150-Z02 | ● | 21 | 2 | 20 | 150 | 30 | 12 | | | |
| AEM90-AD1204-D22-C20-L150-Z02 | ● | 22 | 2 | 20 | 150 | 30 | 12 | | | |
| AEM90-AD1204-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 12 | | | |
| AEM90-AD1204-D26-W25-L180-Z03 | ● | 26 | 3 | 25 | 180 | 30 | 12 | | | |
| AEM90-AD1204-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 12 | | | |
| AEM90-AD1606-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 15 | **ADMT 1606..** | 4015-M4x9 | 80-T15 |
| AEM90-AD1606-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 15 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD0803-D16-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

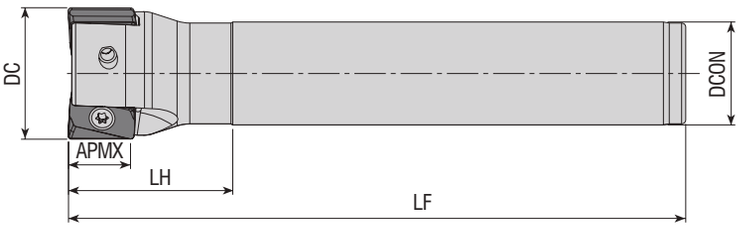



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AD1003-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 30 | 8 | **ADMT 1003..** | 3008-M2.5x5 | 80-T08 |
| **AEM90-AD1003-D17-C16-L150-Z02** | ● | 17 | 2 | 16 | 150 | 25 | 8 | | | |
| **AEM90-AD1003-D20-C20-L200-Z03** | ● | 20 | 3 | 20 | 200 | 50 | 8 | | 3008-M2.5x6 | |
| **AEM90-AD1003-D21-C20-L150-Z03** | ● | 21 | 3 | 20 | 150 | 25 | 8 | | | |
| **AEM90-AD1003-D21-C20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 25 | 8 | | | |
| **AEM90-AD1003-D25-C25-L200-Z03** | ● | 25 | 3 | 25 | 200 | 50 | 8 | | | |
| **AEM90-AD1003-D26-C25-L150-Z03** | ● | 26 | 3 | 25 | 150 | 30 | 8 | | | |
| **AEM90-AD1003-D26-C25-L200-Z03** | ● | 26 | 3 | 25 | 200 | 30 | 8 | | | |
| **AEM90-AD1505D-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 14.3 | **ADKT 1505..** | 4015-M4x9 | 80-T15 |
| **AEM90-AD1505D-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 14.3 | | 4015-M4x11 | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AN11-D22-W20-L150-Z02** | ● | 22 | 2 | 20 | 150 | 30 | 11 | **ANGX 1105..** | 4010-M3x8 | 80-T10 |
| **AEM90-AN11-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 40 | 11 | | | |
| **AEM90-AN11-D25-C25-L200-Z02** | ● | 25 | 2 | 25 | 200 | 40 | 11 | | | |
| **AEM90-AN11-D26-W25-L150-Z02** | ● | 26 | 2 | 25 | 150 | 40 | 11 | | | |
| **AEM90-AN11-D28-W25-L150-Z02** | ● | 28 | 2 | 25 | 150 | 25 | 11 | | | |
| **AEM90-AN11-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 11 | | | |
| **AEM90-AN11-D32-C32-L200-Z03** | ● | 32 | 3 | 32 | 200 | 50 | 11 | | | |
| **AEM90-AN11-D40-W32-L150-Z04** | ● | 40 | 4 | 32 | 150 | 40 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

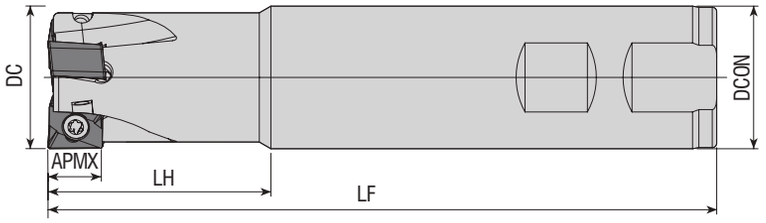
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-AD1003-D16-C16-L150-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

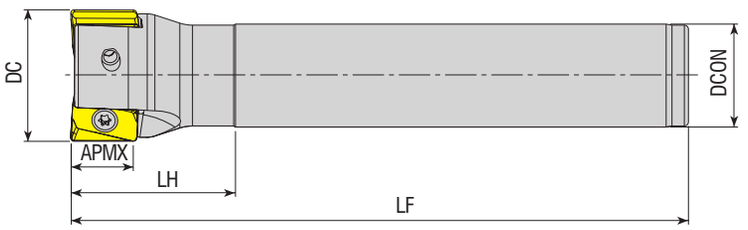



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-AN1207-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 40 | 10 | **ANKX 1207..** | 4015-M4x11 | 80-T15 |
| **AEM90-AN1207-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 10 | | | |
| **AEM90-AN1207-D40-W32-L150-Z04** | ● | 40 | 4 | 32 | 150 | 40 | 10 | | | |

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*



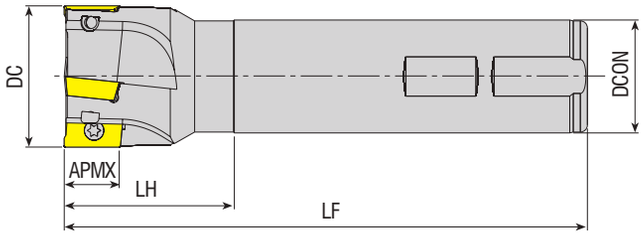




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-AN1607-D32-C25-L150-Z02** | ● | 32 | 2 | 25 | 150 | 50 | 15 | **AN.X 1607..** | 4015-M4x11 | 80-T15 |
| **AEM90-AN1607-D40-C32-L150-Z03** | ● | 40 | 3 | 32 | 150 | 50 | 15 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AN1207-D25-W25-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



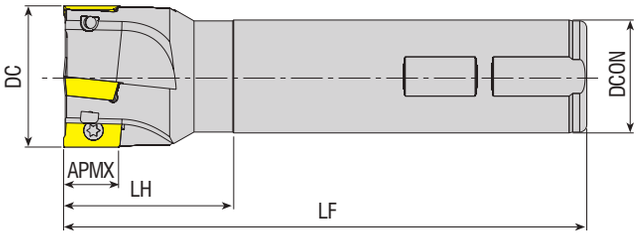




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| AEM90-AP06-D10-C10-L120-Z02 | ● | 10 | 2 | 10 | 120 | 20 | 5.6 | **APMT 0602..** **Für KRLY** *Per Inserti KRLY. For KRLY Insert* | 3006-M1.8x4 | 80-T06 |
| AEM90-AP06-D12-C12-L120-Z02 | ● | 12 | 2 | 12 | 120 | 20 | 5.6 | | | |
| AEM90-AP0903-D12-C16-L080-Z01-H | ● | 12 | 1 | 16 | 80 | 30 | 9 | | | |
| AEM90-AP0903-D16-C16-L090-Z02 | ● | 16 | 2 | 16 | 90 | 30 | 9 | | 3008-M2.5x5 | |
| AEM90-AP0903-D16-C16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 30 | 9 | | | |
| AEM90-AP0903-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 9 | | | |
| AEM90-AP0903-D18-C16-L090-Z02-H | ● | 18 | 2 | 16 | 90 | 30 | 9 | **APMT 0903..** | | |
| AEM90-AP0903-D20-C20-L110-Z03 | ● | 20 | 3 | 20 | 110 | 30 | 9 | **Kompatibel mit KRLY Wendeplatten.** *Compatibile con Inserti KRLY.* *FOR KRLY INSERT.* | 3008-M2.5x6 | |
| AEM90-AP0903-D20-C20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 30 | 9 | | | |
| AEM90-AP0903-D20-C20-L200-Z02 | ● | 20 | 2 | 20 | 200 | 100 | 9 | | | |
| AEM90-AP0903-D21-C20-L150-Z02 | ● | 21 | 2 | 20 | 150 | 30 | 9 | | | |
| AEM90-AP0903-D25-C25-L120-Z03 | ● | 25 | 3 | 25 | 120 | 30 | 9 | | | |
| AEM90-AP0903-D25-C25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 30 | 9 | | | |
| AEM90-AP0903-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 9 | | | |
| AEM90-AP09-D16-C16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 8.8 | | | |
| AEM90-AP09-D16-C15-L150-Z02 | ● | 16 | 2 | 15 | 150 | 25 | 8.8 | | | |
| AEM90-AP09-D16-W16-L150-Z02-H | ● | 16 | 2 | 16 | 150 | 25 | 8.8 | | 3008-M2.5x5 | |
| AEM90-AP09-D16-C16-L200-Z02-H | ● | 16 | 2 | 16 | 200 | 100 | 8.8 | | | |
| AEM90-AP09-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 25 | 8.8 | **APKT 09T3..** | | |
| AEM90-AP09-D17-C16-L180-Z02-H | ● | 17 | 2 | 16 | 180 | 25 | 8.8 | | | |
| AEM90-AP09-D20-C20-L150-Z03-H | ● | 20 | 3 | 20 | 150 | 50 | 8.8 | **Kompatibel mit TGTC Wendeplatten.** *Compatibile con Inserti TGTC.* *FOR TGTC INSERT.* | | |
| AEM90-AP09-D20-C20-L200-Z03-H | ● | 20 | 3 | 20 | 200 | 100 | 8.8 | | 3008-M2.5x6 | |
| AEM90-AP09-D20-C20-L250-Z02-H | ● | 20 | 2 | 20 | 250 | 150 | 8.8 | | | |
| AEM90-AP09-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 25 | 8.8 | | | |
| AEM90-AP09-D26-C25-L150-Z04 | ● | 26 | 4 | 25 | 150 | 30 | 8.8 | | | |
| AEM90-AP10-D10-C10-L100-Z01 | ● | 10 | 1 | 10 | 100 | 20 | 10 | | | |
| AEM90-AP10-D12-C16-L100-Z01-H | ● | 12 | 1 | 16 | 100 | 30 | 10 | | | |
| AEM90-AP10-D12-W16-L100-Z01-H | ● | 12 | 1 | 16 | 100 | 30 | 10 | | | |
| AEM90-AP10-D12-W16-L150-Z01 | ● | 12 | 1 | 16 | 150 | 38 | 10 | | | |
| AEM90-AP10-D14-W16-L100-Z01-H | ● | 14 | 1 | 16 | 100 | 30 | 10 | | | |
| AEM90-AP10-D14-W16-L150-Z01 | ● | 14 | 1 | 16 | 150 | 38 | 10 | **AP.. 1003..** | 3008-M2.5x5 | |
| AEM90-AP10-D16-C16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 10 | **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | | |
| AEM90-AP10-D16-W16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 10 | | | |
| AEM90-AP10-D16-W16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 100 | 10 | | | |
| AEM90-AP10-D16-C16-L120-Z02-H | ● | 16 | 2 | 16 | 120 | 30 | 10 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP06-D10-C10-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



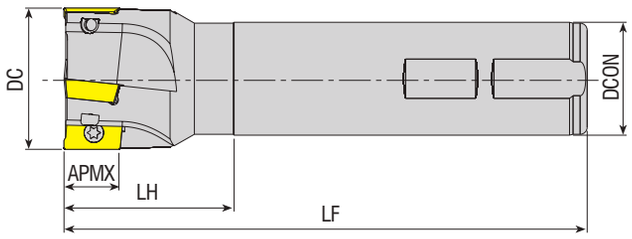




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AP10-D16-C16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 10 | **AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 3008-M2.5x5 | 80-T08 |
| AEM90-AP10-D16-C16-L150-Z02-H | ● | 16 | 2 | 16 | 150 | 50 | 10 | | | |
| AEM90-AP10-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 10 | | | |
| AEM90-AP10-D16-C16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 100 | 10 | | | |
| AEM90-AP10-D16-C16-L200-Z02-H | ● | 16 | 2 | 16 | 200 | 100 | 10 | | | |
| AEM90-AP10-D16-C16-L250-Z02 | ● | 16 | 2 | 16 | 250 | 150 | 10 | | | |
| AEM90-AP10-D18-W16-L100-Z02-H | ● | 18 | 2 | 16 | 100 | 30 | 10 | | | |
| AEM90-AP10-D18-W16-L150-Z02 | ● | 18 | 2 | 16 | 150 | 30 | 10 | | | |
| AEM90-AP10-D20-C20-L100-Z03-H | ● | 20 | 3 | 20 | 100 | 30 | 10 | | | |
| AEM90-AP10-D20-W20-L100-Z03-H | ● | 20 | 3 | 20 | 100 | 30 | 10 | | | |
| AEM90-AP10-D20-C20-L120-Z03-H | ● | 20 | 3 | 20 | 120 | 30 | 10 | | | |
| AEM90-AP10-D20-C20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-AP10-D20-C20-L150-Z03-H | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-AP10-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-AP10-D20-C20-L200-Z02 | ● | 20 | 2 | 20 | 200 | 100 | 10 | | | |
| AEM90-AP10-D20-C20-L200-Z03-H | ● | 20 | 3 | 20 | 200 | 100 | 10 | | | |
| AEM90-AP10-D20-C20-L250-Z02 | ● | 20 | 2 | 20 | 250 | 150 | 10 | | | |
| AEM90-AP10-D20-C20-L250-Z02-H | ● | 20 | 2 | 20 | 250 | 150 | 10 | | | |
| AEM90-AP10-D21-C20-L200-Z03 | ● | 21 | 3 | 20 | 200 | 30 | 10 | | | |
| AEM90-AP10-D21-W20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10-D22-W20-L100-Z03-H | ● | 22 | 3 | 20 | 100 | 30 | 10 | | | |
| AEM90-AP10-D22-W20-L150-Z03 | ● | 22 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10-D23-W20-L150-Z03 | ● | 23 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10-D24-W20-L150-Z03 | ● | 24 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10-D25-W25-L100-Z04-H | ● | 25 | 4 | 25 | 100 | 30 | 10 | | 3008-M2.5x6 | |
| AEM90-AP10-D25-C25-L100-Z03-H | ● | 25 | 3 | 25 | 100 | 30 | 10 | | | |
| AEM90-AP10-D25-W25-L100-Z03-H | ● | 25 | 3 | 25 | 100 | 30 | 10 | | | |
| AEM90-AP10-D25-C25-L120-Z03-H | ● | 25 | 3 | 25 | 120 | 30 | 10 | | | |
| AEM90-AP10-D25-C25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| AEM90-AP10-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| AEM90-AP10-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 10 | | | |
| AEM90-AP10-D25-C25-L200-Z03 | ● | 25 | 3 | 25 | 200 | 100 | 10 | | | |
| AEM90-AP10-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 100 | 10 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP10-D16-C16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



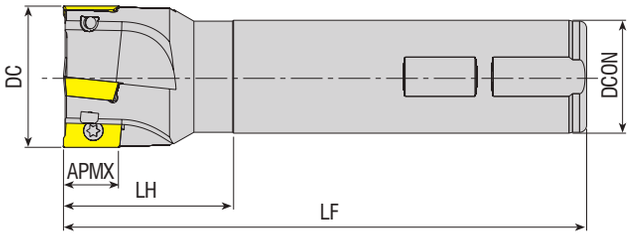

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AP10-D30-C25-L100-Z04-H | ● | 30 | 4 | 25 | 100 | 30 | 10 | **AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 3008-M2.5x6 | 80-T08 |
| AEM90-AP10-D30-C25-L120-Z04-H | ● | 30 | 4 | 25 | 120 | 30 | 10 | | | |
| AEM90-AP10-D30-C25-L150-Z04 | ● | 30 | 4 | 25 | 150 | 30 | 10 | | | |
| AEM90-AP10-D32-C25-L100-Z04-H | ● | 32 | 4 | 25 | 100 | 35 | 10 | | | |
| AEM90-AP10-D32-C25-L120-Z04-H | ● | 32 | 4 | 25 | 120 | 35 | 10 | | | |
| AEM90-AP10-D32-C25-L150-Z04 | ● | 32 | 4 | 25 | 150 | 35 | 10 | | | |
| AEM90-AP10-D32-W25-L150-Z04 | ● | 32 | 4 | 25 | 150 | 35 | 10 | | | |
| AEM90-AP10-D32-C32-L130-Z05 | ● | 32 | 5 | 32 | 130 | 30 | 10 | | | |
| AEM90-AP10-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 10 | | | |
| AEM90-AP10-D40-W32-L150-Z05 | ● | 40 | 5 | 32 | 150 | 40 | 10 | | | |
| AEM90-AP10D-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 10 | **AP.. 1003..** **Für DJT.** *PER INSERTI DJT | FOR DJT INSERT* | | |
| AEM90-AP10D-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-AP10D-D25-W20-L150-Z03 | ● | 25 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10O-D16-C15-L150-Z02 | ● | 16 | 2 | 15 | 150 | 30 | 10 | **AP.. 1003..** **Für B.OKE.** *PER INSERTI B.OKE* *FOR B.OKE INSERT.* | 3008-M2.5x5 | |
| AEM90-AP10O-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-AP10O-D26-C25-L150-Z04 | ● | 26 | 4 | 25 | 150 | 35 | 10 | | | |
| AEM90-AP10O-D33-C32-L200-Z05 | ● | 33 | 5 | 32 | 200 | 50 | 10 | | | |
| AEM90-AP10S-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 26 | 10 | **AP.. 1003..** **Für SMTM.** *PER INSERTI SMTM.* *FOR SMTM INSERT.* | | |
| AEM90-AP10S-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 26 | 10 | | | |
| AEM90-AP10S-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 26 | 10 | | | |
| AEM90-AP11-D16-C16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 11 | **AP.. 11T3..** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.* | 3008-M2.5x6 | |
| AEM90-AP11-D16-C16-L150-Z02-H | ● | 16 | 2 | 16 | 150 | 50 | 11 | | | |
| AEM90-AP11-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 11 | | | |
| AEM90-AP11-D16-W16-L150-Z02-H | ● | 16 | 2 | 16 | 150 | 50 | 11 | | | |
| AEM90-AP11-D16-C16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 100 | 11 | | | |
| AEM90-AP11-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 11 | | | |
| AEM90-AP11-D17-C16-L200-Z02 | ● | 17 | 2 | 16 | 200 | 30 | 11 | | | |
| AEM90-AP11-D20-C20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 11 | | | |
| AEM90-AP11-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 11 | | | |
| AEM90-AP11-D20-W20-L150-Z03-H | ● | 20 | 3 | 20 | 150 | 50 | 11 | | | |
| AEM90-AP11-D20-C20-L200-Z03 | ● | 20 | 3 | 20 | 200 | 100 | 11 | | | |
| AEM90-AP11-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 11 | | | |
| AEM90-AP11-D21-W20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 11 | | | |
| AEM90-AP11-D21-W20-L150-Z03-H | ● | 21 | 3 | 20 | 150 | 30 | 11 | | | |
| AEM90-AP11-D21-C20-L200-Z03 | ● | 21 | 3 | 20 | 200 | 30 | 11 | | | |
| AEM90-AP11-D25-C25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 11 | | | |
| AEM90-AP11-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 11 | | | |
| AEM90-AP11-D25-W25-L150-Z03-H | ● | 25 | 3 | 25 | 150 | 50 | 11 | | | |
| AEM90-AP11-D26-C25-L150-Z03 | ● | 26 | 3 | 25 | 150 | 35 | 11 | | | |
| AEM90-AP11-D26-C24-L150-Z03 | ● | 26 | 3 | 24 | 150 | 35 | 11 | | | |
| AEM90-AP11-D32-W25-L150-Z04 | ● | 32 | 4 | 25 | 150 | 35 | 11 | | | |
| AEM90-AP11-D32-W32-L150-Z03-H | ● | 32 | 3 | 32 | 150 | 50 | 11 | | | |
| AEM90-AP11-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left* ● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP10-D30-C25-L100-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



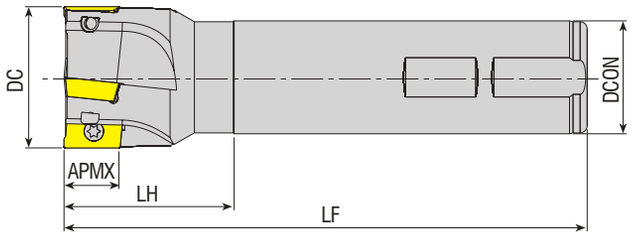




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AP1135A-D14-C16-L150-Z01 | ● | 14 | 1 | 16 | 150 | 40 | 9.5 | **APMT 1135..** **Kompatibel mit ACTKH Wendeplatten.** *Compatibile con Inserti ACTKH.* *FOR ACTKH INSERT.* | 3008-M2.5x5 | 80-T08 |
| AEM90-AP1135A-D16-C16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 40 | 9.5 | | | |
| AEM90-AP1135A-D16-C16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 100 | 9.5 | | | |
| AEM90-AP1135A-D16-C16-L250-Z02 | ● | 16 | 2 | 16 | 250 | 150 | 9.5 | | | |
| AEM90-AP1135A-D17-C16-L180-Z02 | ● | 17 | 2 | 16 | 180 | 30 | 9.5 | | | |
| AEM90-AP1135A-D20-C20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 9.5 | | 3008-M2.5x6 | |
| AEM90-AP1135A-D20-C20-L200-Z02 | ● | 20 | 2 | 20 | 200 | 100 | 9.5 | | | |
| AEM90-AP1135A-D21-C20-L180-Z02 | ● | 21 | 2 | 20 | 180 | 30 | 9.5 | | | |
| AEM90-AP1135A-D25-C25-L200-Z03 | ● | 25 | 3 | 25 | 200 | 100 | 9.5 | | | |
| AEM90-AP1135A-D26-C25-L250-Z02 | ● | 26 | 2 | 25 | 250 | 35 | 9.5 | | | |
| AEM90-AP1135A-D33-C32-L250-Z02 | ● | 33 | 2 | 32 | 250 | 35 | 9.5 | | | |
| AEM90-AP110-D16-C15-L150-Z02 | ● | 16 | 2 | 15 | 150 | 30 | 11 | **AP.. 1135..** **Für B.OKE.** *PER INSERTI B.OKE.* *FOR B.OKE INSERT.* | 3008-M2.5x5 | |
| AEM90-AP110-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 11 | | 3008-M2.5x6 | |
| AEM90-AP110-D26-C25-L150-Z04 | ● | 26 | 4 | 25 | 150 | 35 | 11 | | | |
| AEM90-AP110-D33-C32-L200-Z05 | ● | 33 | 5 | 32 | 200 | 50 | 11 | | | |
| AEM90-APK11G-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 26 | 11 | **APKT 1135..** **Für XTC-GSC.** *PER INSERTI XTC-GSC.* *FOR XTC-GSC INSERT.* | 3008-M3x5 | |
| AEM90-APK11G-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 26 | 11 | | 3008-M3x6 | |
| AEM90-APK11G-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 26 | 11 | | | |
| AEM90-AP1135-D16-W16-L110-Z02-H | ● | 16 | 2 | 16 | 110 | 30 | 9.5 | **AP.. 1135..** **Kompatibel mit XTC-GSC Wendeplatten.** *Compatibile con Inserti XTC-GSC.* *FOR XTC-GSC INSERT.* | 3008-M2.5x6 | |
| AEM90-AP1135-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 9.5 | | | |
| AEM90-AP1135-D20-W20-L125-Z03-H | ● | 20 | 3 | 20 | 125 | 30 | 9.5 | | | |
| AEM90-AP1135-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 9.5 | | | |
| AEM90-AP1135-D25-W25-L125-Z04-H | ● | 25 | 4 | 25 | 125 | 30 | 9.5 | | | |
| AEM90-AP1135-D25-W25-L200-Z04-H | ● | 25 | 4 | 25 | 200 | 100 | 9.5 | | | |
| AEM90-AP1135-D32-W32-L125-Z05-H | ● | 32 | 5 | 32 | 125 | 30 | 9.5 | | | |
| AEM90-AP1135-D32-W32-L200-Z04-H | ● | 32 | 4 | 32 | 200 | 100 | 9.5 | | | |
| AEM90-AP1135Y-D16-C16-L120-Z02-H | ● | 16 | 2 | 16 | 120 | 30 | 9.5 | **APMT 1135..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.* | | |
| AEM90-AP1135Y-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 9.5 | | | |
| AEM90-AP1135Y-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 9.5 | | | |
| AEM90-AP1135Y-D20-C20-L120-Z02 | ● | 20 | 2 | 20 | 120 | 30 | 9.5 | | | |
| AEM90-AP1135Y-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 9.5 | | | |
| AEM90-AP1135Y-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 9.5 | | | |
| AEM90-AP1135Y-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 9.5 | | | |
| AEM90-AP1135Y-D25-C25-L150-Z04-H | ● | 25 | 4 | 25 | 150 | 30 | 9.5 | | | |
| AEM90-AP1135Y-D26-C25-L150-Z03 | ● | 26 | 3 | 25 | 150 | 35 | 9.5 | | | |
| AEM90-AP1135Y-D32-W25-L110-Z04 | ● | 32 | 4 | 25 | 110 | 35 | 9.5 | | | |
| AEM90-AP1204-D20-C20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 30 | 12 | **AP.. 1204..** **Kompatibel mit TGTC Wendeplatten.** *Compatibile con Inserti TGTC.* *FOR TGTC INSERT.* | 3010-M3.5x7 | 80-T10 |
| AEM90-AP1204-D21-C20-L150-Z02 | ● | 21 | 2 | 20 | 150 | 30 | 12 | | | |
| AEM90-AP1204-D21-C20-L200-Z02 | ● | 21 | 2 | 20 | 200 | 30 | 12 | | 3010-M3.5x9 | |
| AEM90-AP1204-D25-C25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 40 | 12 | | | |
| AEM90-AP1204-D26-C25-L250-Z02 | ● | 26 | 2 | 25 | 250 | 35 | 12 | | | |
| AEM90-AP1204-D32-C25-L150-Z03 | ● | 32 | 3 | 25 | 150 | 35 | 12 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP1135A-D14-C16-L150-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



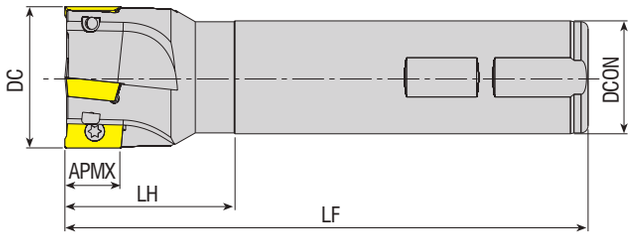

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AP16-D25-C20-L100-Z02 | ● | 25 | 2 | 20 | 100 | 35 | 16 | **AP.. 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 4015-M4x9 | 80-T15 |
| AEM90-AP16-D25-W25-L100-Z02-H | ● | 25 | 2 | 25 | 100 | 35 | 16 | | | |
| AEM90-AP16-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 16 | | | |
| AEM90-AP16-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 100 | 16 | | | |
| AEM90-AP16-D28-W25-L100-Z03-H | ● | 28 | 3 | 25 | 100 | 40 | 16 | | | |
| AEM90-AP16-D28-W25-L150-Z03 | ● | 28 | 3 | 25 | 150 | 40 | 16 | | | |
| AEM90-AP16-D30-W25-L110-Z03-H | ● | 30 | 3 | 25 | 110 | 40 | 16 | | | |
| AEM90-AP16-D30-W25-L150-Z02 | ● | 30 | 2 | 25 | 150 | 40 | 16 | | | |
| AEM90-AP16-D30-W25-L150-Z03 | ● | 30 | 3 | 25 | 150 | 40 | 16 | | | |
| AEM90-AP16-D32-W32-L110-Z03-H | ● | 32 | 3 | 32 | 110 | 40 | 16 | | | |
| AEM90-AP16-D32-C32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16-D32-W25-L150-Z03 | ● | 32 | 3 | 25 | 150 | 40 | 16 | | | |
| AEM90-AP16-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16-D32-W32-L150-Z03-H | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16-D32-C25-L200-Z03-H | ● | 32 | 3 | 25 | 200 | 40 | 16 | | | |
| AEM90-AP16-D32-C32-L250-Z02 | ● | 32 | 2 | 32 | 250 | 100 | 16 | | | |
| AEM90-AP16-D32-C32-L250-Z03 | ● | 32 | 3 | 32 | 250 | 100 | 16 | | | |
| AEM90-AP16-D35-W32-L150-Z03 | ● | 35 | 3 | 32 | 150 | 40 | 16 | | | |
| AEM90-AP16-D36-W32-L110-Z03-H | ● | 36 | 3 | 32 | 110 | 40 | 16 | | | |
| AEM90-AP16-D36-W32-L150-Z03 | ● | 36 | 3 | 32 | 150 | 40 | 16 | | | |
| AEM90-AP16-D40-W32-L110-Z04-H | ● | 40 | 4 | 32 | 110 | 40 | 16 | | | |
| AEM90-AP16-D40-C32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 40 | 16 | | | |
| AEM90-AP16-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 40 | 16 | | | |
| AEM90-AP16-D40-C32-L250-Z02 | ● | 40 | 2 | 32 | 250 | 40 | 16 | | | |
| AEM90-AP16-D40-C32-L250-Z04 | ● | 40 | 4 | 32 | 250 | 40 | 16 | | | |
| AEM90-AP16DJ-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 16 | **AP.. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.* | 4015-M4x9 | |
| AEM90-AP16DJ-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 50 | 16 | | | |
| AEM90-AP16DJ-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16DJ-D32-C32-L180-Z03 | ● | 32 | 3 | 32 | 180 | 50 | 16 | | | |
| AEM90-AP16DJ-D32-C32-L200-Z03 | ● | 32 | 3 | 32 | 200 | 50 | 16 | | | |
| AEM90-AP16L-D25-C25-L120-Z02-H | ● | 25 | 2 | 25 | 120 | 45 | 16 | **AP.. 1604..** **Kompatibel mit LMN Wendeplatten.** *Compatibile con Inserti LMN.* *FOR LMN INSERT.* | | |
| AEM90-AP16L-D25-C25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 55 | 16 | | | |
| AEM90-AP16L-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 55 | 16 | | | |
| AEM90-AP16L-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 100 | 16 | | | |
| AEM90-AP16L-D30-W25-L120-Z03-H | ● | 30 | 3 | 25 | 120 | 40 | 16 | | | |
| AEM90-AP16L-D32-C32-L120-Z03-H | ● | 32 | 3 | 32 | 120 | 45 | 16 | | | |
| AEM90-AP16L-D32-C32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 55 | 16 | | | |
| AEM90-AP16L-D32-C32-L200-Z03 | ● | 32 | 3 | 32 | 200 | 55 | 16 | | | |
| AEM90-AP16L-D32-C32-L250-Z03 | ● | 32 | 3 | 32 | 250 | 100 | 16 | | | |
| AEM90-AP16L-D40-C32-L120-Z04-H | ● | 40 | 4 | 32 | 120 | 40 | 16 | | | |
| AEM90-AP16L-D40-C32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 40 | 16 | | | |
| AEM90-AP16L-D40-C32-L200-Z04 | ● | 40 | 4 | 32 | 200 | 40 | 16 | | | |
| AEM90-AP16L-D40-C32-L250-Z04 | ● | 40 | 4 | 32 | 250 | 40 | 16 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP16-D25-C20-L100-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**

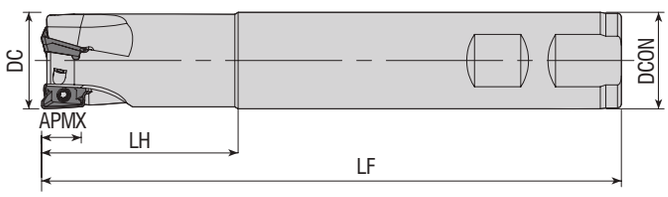





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AP16P-D25-W25-L100-Z02-H | ● | 25 | 2 | 25 | 100 | 35 | 16 | **AP.. 1604..** **Kompatibel mit PLBT Wendeplatten.** *Compatibile con Inserti PLBT.* *FOR PLBT INSERT.* | 4015-M4x9 | 80-T15 |
| AEM90-AP16P-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 16 | | | |
| AEM90-AP16P-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16P-D32-C32-L250-Z02 | ● | 32 | 2 | 32 | 250 | 100 | 16 | | | |
| AEM90-AP16P-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 50 | 16 | | | |
| AEM90-AP16Y-D25-C20-L100-Z02-H | ● | 25 | 2 | 20 | 100 | 35 | 16 | **AP.. 1604..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.* | | |
| AEM90-AP16Y-D25-C25-L120-Z02 | ● | 25 | 2 | 25 | 120 | 50 | 16 | | | |
| AEM90-AP16Y-D25-C25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 16 | | | |
| AEM90-AP16Y-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 100 | 16 | | | |
| AEM90-AP1705-D25-C25-L120-Z02 | ● | 25 | 2 | 25 | 120 | 40 | 16 | **AP.. 1705..** **Kompatibel mit TGTC-LMN Wendeplatten.** *Compatibile con Inserti TGTC-LMN.* *FOR TGTC-LMN INSERT.* | | |
| AEM90-AP1705-D26-C25-L200-Z02 | ● | 26 | 2 | 25 | 200 | 40 | 16 | | | |
| AEM90-AP1705-D26-C25-L250-Z02 | ● | 26 | 2 | 25 | 250 | 40 | 16 | | | |
| AEM90-AP1705-D26-C25-L300-Z02 | ○ | 26 | 2 | 25 | 300 | 40 | 16 | | | |
| AEM90-AP1705-D28-W25-L075-Z02 | ● | 28 | 2 | 25 | 75 | 20 | 16 | | | |
| AEM90-AP1705-D32-C25-L150-Z03 | ● | 32 | 3 | 25 | 150 | 40 | 16 | | | |
| AEM90-AP1705-D33-C32-L250-Z03 | ● | 33 | 3 | 32 | 250 | 40 | 16 | | | |
| AEM90-AP1705-D33-C32-L300-Z02 | ● | 33 | 2 | 32 | 300 | 40 | 16 | | | |

**KAPR=90°**



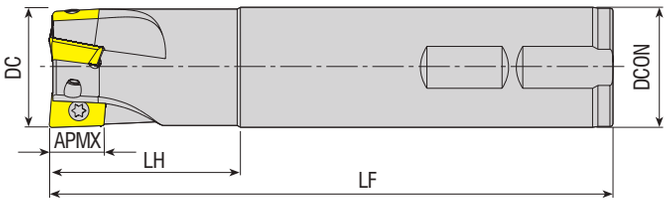



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-AO1236-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 10 | **AO..1236..** | 3008-M2.5x6 | 80-T08 |
| AEM90-AO1236-D20-C20-L100-Z02 | ○ | 20 | 2 | 20 | 100 | 30 | 10 | | | |
| AEM90-AO1236-D25-C25-L115-Z02 | ○ | 25 | 2 | 25 | 150 | 50 | 10 | | | |
| AEM90-AO1236-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| AEM90-AO1236-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 10 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBH Wendeplatten. / Compatibile con Inserti MTSBH. / *Compatiple with MTSBH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AP16P-D25-W25-L100-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



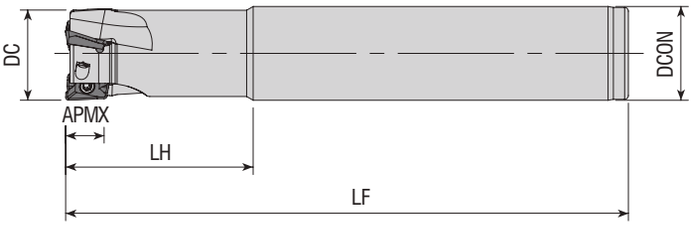

| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-AX0602-D10-C09-L120-Z02** | ● | 10 | 2 | 9 | 120 | 20 | 5.7 | | | |
| **AEM90-AX0602-D10-C10-L080-Z02** | ● | 10 | 2 | 10 | 80 | 20 | 5.7 | | | |
| **AEM90-AX0602-D10-C10-L120-Z02** | ● | 10 | 2 | 10 | 120 | 20 | 5.7 | | | |
| **AEM90-AX0602-D12-C11-L120-Z02** | ● | 12 | 2 | 11 | 120 | 20 | 5.7 | | | |
| **AEM90-AX0602-D12-C12-L080-Z02** | ● | 12 | 2 | 12 | 80 | 20 | 5.7 | | | |
| **AEM90-AX0602-D12-C12-L120-Z02** | ● | 12 | 2 | 12 | 120 | 20 | 5.7 | **AX.. 0602** | 3006-M1.8x4 | 80-T06 |
| **AEM90-AX0602-D14-C12-L120-Z03** | ● | 14 | 3 | 12 | 120 | 20 | 5.7 | | | |
| **AEM90-AX0602-D16-W16-L120-Z04-H** | ● | 16 | 4 | 16 | 120 | 20 | 5.7 | | | |
| **AEM90-AX0602-D16-W16-L150-Z04-H** | ● | 16 | 4 | 16 | 150 | 20 | 5.7 | | | |
| **AEM90-AX0602-D20-W20-L120-Z05-H** | ● | 20 | 5 | 20 | 120 | 25 | 5.7 | | | |
| **AEM90-AX0602-D20-W20-L150-Z05-H** | ● | 20 | 5 | 20 | 150 | 25 | 5.7 | | | |
| **AEM90-AX0903-D16-C16-L120-Z02** | ● | 16 | 2 | 16 | 120 | 30 | 8.8 | | | |
| **AEM90-AX0903-D16-C16-L180-Z02** | ● | 16 | 2 | 16 | 180 | 30 | 8.8 | | 3008-M2.5x5 | |
| **AEM90-AX0903-D17-C16-L120-Z02** | ● | 17 | 2 | 16 | 120 | 25 | 8.8 | | | |
| **AEM90-AX0903-D17-C16-L180-Z02** | ● | 17 | 2 | 16 | 180 | 25 | 8.8 | | | |
| **AEM90-AX0903-D20-C20-L120-Z03** | ● | 20 | 3 | 20 | 120 | 30 | 8.8 | | | |
| **AEM90-AX0903-D20-C20-L200-Z02** | ● | 20 | 2 | 20 | 200 | 30 | 8.8 | **AX.. 0903** | 3008-M2.5x6 | 80-T08 |
| **AEM90-AX0903-D21-C20-L120-Z03** | ● | 21 | 3 | 20 | 120 | 25 | 8.8 | | | |
| **AEM90-AX0903-D21-C20-L200-Z02** | ● | 21 | 2 | 20 | 200 | 25 | 8.8 | | | |
| **AEM90-AX0903-D25-C25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 30 | 8.8 | | | |
| **AEM90-AX0903-D25-C25-L250-Z02** | ● | 25 | 2 | 25 | 250 | 40 | 8.8 | | | |
| **AEM90-AX0903-D26-C25-L150-Z03** | ● | 26 | 3 | 25 | 150 | 30 | 8.8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AX0602-D10-C09-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





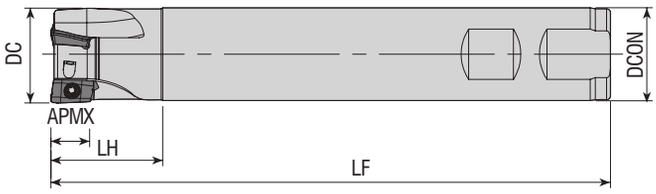




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-AX1235-D16-C14-L120-Z02-H** | ● | 16 | 2 | 14 | 120 | 25 | 10 | **AX.T 1235..** | 3008-M3x6 | 80-T08 |
| **AEM90-AX1235-D16-C15-L145-Z02-H** | ● | 16 | 2 | 15 | 145 | 30 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D16-C16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 30 | 10 | | | |
| **AEM90-AX1235-D16-C16-L140-Z02-H** | ● | 16 | 2 | 16 | 140 | 30 | 10 | | 3008-M3x6 | |
| **AEM90-AX1235-D16-C16-L145-Z02-H** | ● | 16 | 2 | 16 | 145 | 30 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 30 | 10 | | 3008-M3x6 | |
| **AEM90-AX1235-D20-C19-L150-Z02-H** | ● | 20 | 2 | 19 | 150 | 40 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D20-C20-L110-Z03-H** | ● | 20 | 3 | 20 | 110 | 40 | 10 | | | |
| **AEM90-AX1235-D20-C20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 40 | 10 | | 3008-M3x6 | |
| **AEM90-AX1235-D20-C20-L150-Z02-H** | ● | 20 | 2 | 20 | 150 | 40 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D20-C20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 40 | 10 | | | |
| **AEM90-AX1235-D25-C20-L120-Z04-H** | ● | 25 | 4 | 20 | 120 | 30 | 10 | | 3008-M3x6 | |
| **AEM90-AX1235-D25-C20-L150-Z04-H** | ● | 25 | 4 | 20 | 150 | 30 | 10 | | | |
| **AEM90-AX1235-D25-C24-L170-Z02-H** | ● | 25 | 2 | 24 | 170 | 50 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D25-C25-L120-Z04-H** | ● | 25 | 4 | 25 | 120 | 40 | 10 | | | |
| **AEM90-AX1235-D25-C25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 50 | 10 | | 3008-M3x6 | |
| **AEM90-AX1235-D25-C25-L170-Z02-H** | ● | 25 | 2 | 25 | 170 | 50 | 10 | | | |
| **AEM90-AX1235-D25-W25-L100-Z04-H** | ● | 25 | 4 | 25 | 100 | 30 | 10 | | 3108-M3x6 | |
| **AEM90-AX1235-D32-C32-L130-Z05-H** | ● | 32 | 5 | 32 | 130 | 40 | 10 | | | |
| **AEM90-AX1235-D32-C32-L180-Z02-H** | ● | 32 | 2 | 32 | 180 | 50 | 10 | | | |
| **AEM90-AX1705-D25-C25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 14 | **AX.T 1705..** | 4015-M4x9 | 80-T15 |
| **AEM90-AX1705-D28-W25-L115-Z02-H** | ● | 28 | 2 | 25 | 115 | 35 | 14 | | | |
| **AEM90-AX1705-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 14 | | | |
| **AEM90-AX1705-D32-C32-L180-Z02-H** | ● | 32 | 2 | 32 | 180 | 50 | 14 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AX1235-D16-C14-L120-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



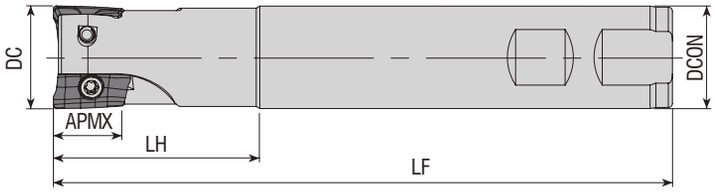




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-AZ11-D12-W16-L90-Z01** | ● | 12 | 1 | 16 | 90 | 30 | 11 | | | |
| **AEM90-AZ11-D16-C16-L200-Z02** | ● | 16 | 2 | 16 | 200 | 100 | 11 | | | |
| **AEM90-AZ11-D16-W15-L170-Z02** | ● | 16 | 2 | 15 | 170 | 50 | 11 | | | |
| **AEM90-AZ11-D16-W16-L100-Z02** | ● | 16 | 2 | 16 | 100 | 35 | 11 | | 3008-M2.5X5 | |
| **AEM90-AZ11-D16-W16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 50 | 11 | | | |
| **AEM90-AZ11-D17-C16-L150-Z02** | ● | 17 | 2 | 16 | 150 | 30 | 11 | | | |
| **AEM90-AZ11-D17-C16-L180-Z02** | ● | 17 | 2 | 16 | 180 | 50 | 11 | | | |
| **AEM90-AZ11-D17-W16-L100-Z02** | ● | 17 | 2 | 16 | 100 | 30 | 11 | | | |
| **AEM90-AZ11-D18-W16-L120-Z02** | ● | 18 | 2 | 16 | 120 | 18 | 11 | | | |
| **AEM90-AZ11-D20-C20-L200-Z03** | ● | 20 | 3 | 20 | 200 | 100 | 11 | **AZGT 1135..** | 3008-M2.5X6 | 80-T08 |
| **AEM90-AZ11-D20-W19-L170-Z03** | ● | 20 | 3 | 19 | 170 | 50 | 11 | | | |
| **AEM90-AZ11-D20-W20-L110-Z02** | ● | 20 | 2 | 20 | 110 | 35 | 11 | | | |
| **AEM90-AZ11-D21-C20-L150-Z03** | ● | 21 | 3 | 20 | 150 | 30 | 11 | | | |
| **AEM90-AZ11-D21-C20-L180-Z03** | ● | 21 | 3 | 20 | 180 | 50 | 11 | | | |
| **AEM90-AZ11-D21-W20-L110-Z03** | ● | 21 | 3 | 20 | 110 | 35 | 11 | | | |
| **AEM90-AZ11-D22-C20-L150-Z02** | ● | 22 | 2 | 20 | 150 | 30 | 11 | | | |
| **AEM90-AZ11-D25-C24-L180-Z04** | ● | 25 | 4 | 24 | 180 | 50 | 11 | | | |
| **AEM90-AZ11-D25-W25-L110-Z04** | ● | 25 | 4 | 25 | 110 | 40 | 11 | | | |
| **AEM90-AZ11-D26-C25-L250-Z02** | ● | 26 | 2 | 25 | 250 | 50 | 11 | | | |
| **AEM90-AZ11-D26-W25-L120-Z03** | ● | 26 | 3 | 25 | 120 | 30 | 11 | | | |
| **AEM90-AZ11-D26-W25-L120-Z04** | ● | 26 | 4 | 25 | 120 | 40 | 11 | | | |
| **AEM90-AZ11-D28-C25-L180-Z03** | ● | 28 | 3 | 25 | 180 | 50 | 11 | | | |
| **AEM90-AZ11-D28-C25-L250-Z02** | ● | 28 | 2 | 25 | 250 | 50 | 11 | | | |
| **AEM90-AZ11-D33-W32-L130-Z04** | ● | 33 | 4 | 32 | 130 | 50 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AZ11-D12-W16-L90-Z01
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-BD11T3-D16-C16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 10 | **BDMT 11T3..** | 3008-M2.5x5 | 80-T08 |
| AEM90-BD11T3-D16-W16-L100-Z02-H | ● | 16 | 2 | 16 | 100 | 30 | 10 | | | |
| AEM90-BD11T3-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D16-C16-L160-Z02-H | ● | 16 | 2 | 16 | 160 | 50 | 10 | | | |
| AEM90-BD11T3-D16-C15-L180-Z02 | ● | 16 | 2 | 15 | 180 | 50 | 10 | | | |
| AEM90-BD11T3-D17-W16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 25 | 10 | | | |
| AEM90-BD11T3-D17-C16-L180-Z02 | ● | 17 | 2 | 16 | 180 | 25 | 10 | | | |
| AEM90-BD11T3-D18-W16-L100-Z02 | ● | 18 | 2 | 16 | 100 | 25 | 10 | | | |
| AEM90-BD11T3-D18-W16-L100-Z02-H | ● | 18 | 2 | 16 | 100 | 25 | 10 | | | |
| AEM90-BD11T3-D20-W20-L81-Z03-H | ● | 20 | 3 | 20 | 81 | 30 | 10 | | 3008-M2.5x6 | |
| AEM90-BD11T3-D20-W20-L100-Z02-H | ● | 20 | 2 | 20 | 100 | 30 | 10 | | | |
| AEM90-BD11T3-D20-W20-L100-Z03-H | ● | 20 | 3 | 20 | 100 | 30 | 10 | | | |
| AEM90-BD11T3-D20-C20-L110-Z03-H | ● | 20 | 3 | 20 | 110 | 30 | 10 | | | |
| AEM90-BD11T3-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D20-W20-L150-Z03-H | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D20-C20-L170-Z03-H | ● | 20 | 3 | 20 | 170 | 50 | 10 | | | |
| AEM90-BD11T3-D21-W20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 25 | 10 | | | |
| AEM90-BD11T3-D21-C20-L200-Z02 | ● | 21 | 2 | 20 | 200 | 25 | 10 | | | |
| AEM90-BD11T3-D22-W20-L090-Z02-H | ● | 22 | 2 | 20 | 90 | 25 | 10 | | | |
| AEM90-BD11T3-D25-W25-L100-Z03-H | ● | 25 | 3 | 25 | 100 | 30 | 10 | | | |
| AEM90-BD11T3-D25-C20-L120-Z03-H | ● | 25 | 3 | 20 | 120 | 30 | 10 | | | |
| AEM90-BD11T3-D25-C25-L120-Z03-H | ● | 25 | 3 | 25 | 120 | 30 | 10 | | | |
| AEM90-BD11T3-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D26-W25-L150-Z03 | ● | 26 | 3 | 25 | 150 | 35 | 10 | | | |
| AEM90-BD11T3-D26-C25-L250-Z02 | ● | 26 | 2 | 25 | 250 | 35 | 10 | | | |
| AEM90-BD11T3-D32-W32-L110-Z04-H | ● | 32 | 4 | 32 | 110 | 40 | 10 | | | |
| AEM90-BD11T3-D32-C32-L130-Z04-H | ● | 32 | 4 | 32 | 130 | 40 | 10 | | | |
| AEM90-BD11T3-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 10 | | | |
| AEM90-BD11T3-D40-W32-L110-Z04-H | ● | 40 | 4 | 32 | 110 | 35 | 10 | | | |
| AEM90-BD1704-D25-W25-L100-Z02-H | ● | 25 | 2 | 25 | 100 | 35 | 15.7 | **BDMT 1704..** | 4015-M4x8 | 80-T15 |
| AEM90-BD1704-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 15.7 | | | |
| AEM90-BD1704-D25-C25-L210-Z02-H | ● | 25 | 2 | 25 | 210 | 100 | 15.7 | | | |
| AEM90-BD1704-D32-W32-L110-Z03-H | ● | 32 | 3 | 32 | 110 | 40 | 15.7 | | | |
| AEM90-BD1704-D32-C32-L130-Z03-H | ● | 32 | 3 | 32 | 130 | 40 | 15.7 | | | |
| AEM90-BD1704-D32-W32-L130-Z03-H | ● | 32 | 3 | 32 | 130 | 40 | 15.7 | | | |
| AEM90-BD1704-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 15.7 | | | |
| AEM90-BD1704-D40-W32-L110-Z04-H | ● | 40 | 4 | 32 | 110 | 40 | 15.7 | | | |
| AEM90-BD1704-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 40 | 15.7 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

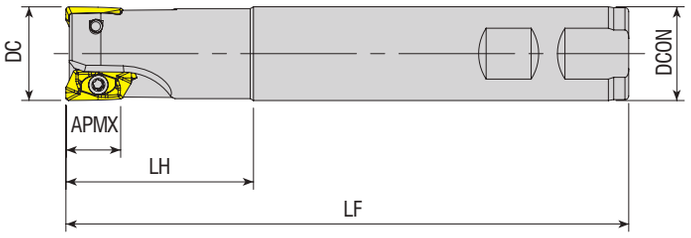
Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-BD11T3-D16-C16-L100-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

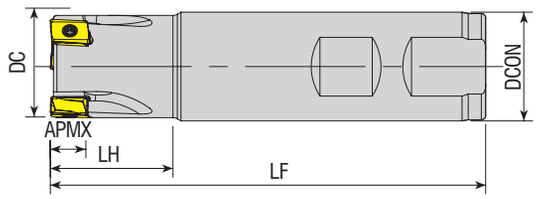



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-ED10T3-D16-W16-L120-Z02** | ● | 16 | 2 | 16 | 120 | 30 | 30 | **EDPT 10T3..** | 3008-M2.5x5 | 80-T08 |
| **AEM90-ED10T3-D20-W20-L120-Z02** | ● | 20 | 2 | 20 | 120 | 30 | 30 | | 3008-M2.5x6 | |
| **AEM90-ED1404-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 50 | 14.5 | | | |
| **AEM90-ED1404-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 14.5 | **EDPT 1404..** | 3008-M3x6 | |
| **AEM90-ED1404-D30-C25-L150-Z03** | ● | 30 | 3 | 25 | 150 | 50 | 14.5 | | | |

Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*



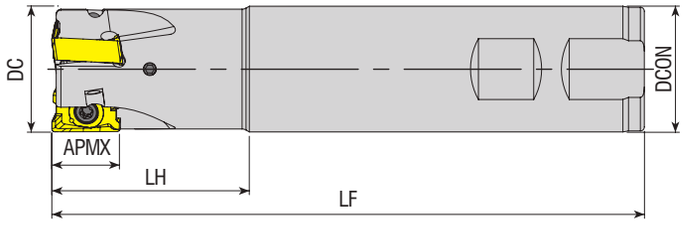

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-LN08-D16-W16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 28 | 8 | **LNMT 0804..** | 1707-U4-48x6 | 80-T07 |
| **AEM90-LN08-D16-W16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 40 | 8 | | | |
| **AEM90-LN08-D20-W20-L100-Z03-H** | ● | 20 | 3 | 20 | 100 | 28 | 8 | | 1707-U4-48x6.5 | |
| **AEM90-LN08-D25-W25-L100-Z03-H** | ● | 25 | 3 | 25 | 100 | 30 | 8 | | 1707-U4-48x8.2 | |
| **AEM90-LN08-D32-W32-L110-Z05-H** | ● | 32 | 5 | 32 | 110 | 30 | 8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-ED10T3-D16-W16-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**





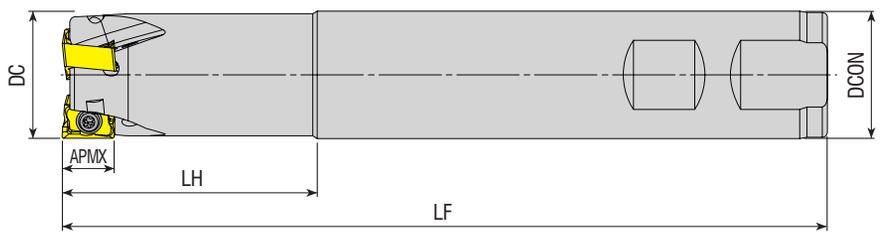

| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-LN15T6-D25-W25-L150-Z02-H** | ● | 25 | 2 | 25 | 150 | 50 | 15.5 | **LNGU 15T6..** | 4015-M4x12 | 80-T15 |
| **AEM90-LN15T6-D32-W32-L150-Z03-H** | ● | 32 | 3 | 32 | 150 | 50 | 15.5 | | | |
| **AEM90-LN15T6-D40-W32-L150-Z03-H** | ● | 40 | 3 | 32 | 150 | 40 | 15.5 | | | |

Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

new

**KAPR=90°**



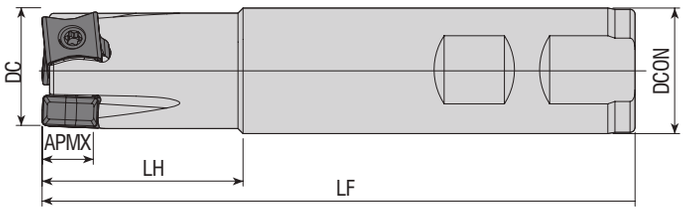



| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-LN1006-D16-W16-L120-Z01-H** | ● | 16 | 1 | 16 | 120 | 30 | 9 | **LN.X 1006..** | 4010-M3x8 | 80-T10 |
| **AEM90-LN1006-D16-W16-L150-Z01** | ● | 16 | 1 | 16 | 150 | 50 | 9 | | | |
| **AEM90-LN1006-D18-W16-L120-Z02-H** | ● | 18 | 2 | 16 | 120 | 30 | 9 | | | |
| **AEM90-LN1006-D20-W20-L120-Z02-H** | ● | 20 | 2 | 20 | 120 | 30 | 9 | | | |
| **AEM90-LN1006-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 50 | 9 | | | |
| **AEM90-LN1006-D25-W25-L120-Z03-H** | ● | 25 | 3 | 25 | 120 | 30 | 9 | | | |
| **AEM90-LN1006-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 50 | 9 | | | |
| **AEM90-LN1006-D32-W32-L120-Z04-H** | ● | 32 | 4 | 32 | 120 | 30 | 9 | | | |
| **AEM90-LN1006-D32-W32-L150-Z04** | ● | 32 | 4 | 32 | 150 | 50 | 9 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-LN15T6-D25-W25-L150-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

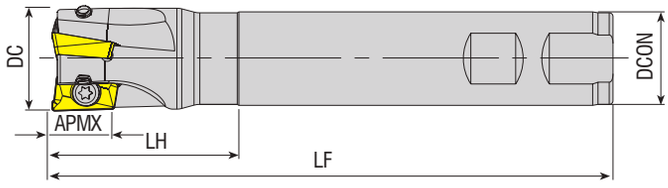



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | |  |  |  |
| **AEM90-LN1106-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 40 | 10 | **LNMT 1106..** | 4015-M3.5x11 | 80-T15 |
| **AEM90-LN1106-D32-W32-L150-Z04** | ● | 32 | 4 | 32 | 150 | 40 | 10 | | | |
| **AEM90-LN1106-D40-W32-L150-Z05** | ● | 40 | 5 | 32 | 150 | 40 | 10 | | | |

Kompatibel mit ISCR-XTC-GSC Wendeplatten. / Compatibile con Inserti ISCR-XTC-GSC. / *Compatiple with ISCR-XTC-GSC Insert.*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | |  |  |  |
| **AEM90-R390.11-D12-W12-L100-Z01** | ● | 12 | 1 | 12 | 100 | 25 | 10 | **R390-11T3..** | 3008-M2.5x5 | 80-T08 |
| **AEM90-R390.11-D16-W16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 30 | 10 | | | |
| **AEM90-R390.11-D16-W16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D16-W16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D20-W20-L090-Z02-H** | ● | 20 | 2 | 20 | 90 | 30 | 10 | | | |
| **AEM90-R390.11-D20-W20-L100-Z03-H** | ● | 20 | 3 | 20 | 100 | 30 | 10 | | 3008-M2.5x6 | |
| **AEM90-R390.11-D20-W20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D20-W20-L150-Z03-H** | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D20-C20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 30 | 10 | | | |
| **AEM90-R390.11-D22-W20-L090-Z02-H** | ● | 22 | 2 | 20 | 90 | 30 | 10 | | | |
| **AEM90-R390.11-D25-C20-L150-Z03** | ● | 25 | 3 | 20 | 150 | 40 | 10 | | | |
| **AEM90-R390.11-D25-W25-L100-Z03-H** | ● | 25 | 3 | 25 | 100 | 30 | 10 | | | |
| **AEM90-R390.11-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D25-W25-L150-Z03-H** | ● | 25 | 3 | 25 | 150 | 50 | 10 | | | |
| **AEM90-R390.11-D30-W25-L150-Z04-H** | ● | 30 | 4 | 25 | 150 | 30 | 10 | | | |
| **AEM90-R390.11-D32-C25-L200-Z03** | ● | 32 | 3 | 25 | 200 | 40 | 10 | | | |
| **AEM90-R390.11-D32-W32-L150-Z05-H** | ● | 32 | 5 | 32 | 150 | 50 | 10 | | | |
| **AEM90-R390.17-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 15.4 | **R390-1704..** | 4015-M3.5x8 | 80-T15 |
| **AEM90-R390.17-D25-W25-L150-Z02-H** | ● | 25 | 2 | 25 | 150 | 50 | 15.4 | | | |
| **AEM90-R390.17-D30-W25-L150-Z03** | ● | 30 | 3 | 25 | 150 | 40 | 15.4 | | 4015-M3.5x9 | |
| **AEM90-R390.17-D30-W25-L150-Z03-H** | ● | 30 | 3 | 25 | 150 | 40 | 15.4 | | | |
| **AEM90-R390.17-D32-W32-L150-Z03-H** | ● | 32 | 3 | 32 | 150 | 40 | 15.4 | | | |
| **AEM90-R390.18-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 45 | 15.4 | **R390-1806..** | 4015-M4x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

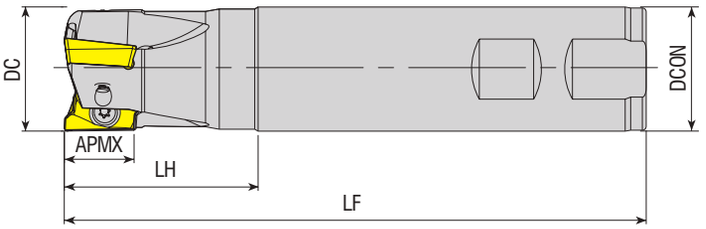
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs.AEM90-LN1106-D25-W25-L150-Z03

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-RT07-D10-W10-L120-Z02 | ● | 10 | 2 | 10 | 120 | 30 | 7 | | | |
| AEM90-RT07-D12-C12-L120-Z02 | ● | 12 | 2 | 12 | 120 | 30 | 7 | **RT 0702** | 3006-M2x4 | 80-T06 |
| AEM90-RT07-D12-W12-L120-Z02 | ● | 12 | 2 | 12 | 120 | 30 | 7 | | | |
| AEM90-RT07-D14-W12-L120-Z02 | ● | 14 | 2 | 12 | 120 | 30 | 7 | | | |
| AEM90-RT10-D16-C15-L160-Z02 | ● | 16 | 2 | 15 | 160 | 30 | 10 | | | |
| AEM90-RT10-D16-W16-L120-Z02-H | ● | 16 | 2 | 16 | 120 | 30 | 10 | | | |
| AEM90-RT10-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 30 | 10 | | | |
| AEM90-RT10-D16-C16-L200-Z02 | ● | 16 | 2 | 16 | 200 | 100 | 10 | | | |
| AEM90-RT10-D17-W16-L160-Z02 | ● | 17 | 2 | 16 | 160 | 30 | 10 | | | |
| AEM90-RT10-D17-C16-L200-Z02 | ● | 17 | 2 | 16 | 200 | 30 | 10 | | | |
| AEM90-RT10-D18-W16-L120-Z02-H | ● | 18 | 2 | 16 | 120 | 30 | 10 | | | |
| AEM90-RT10-D20-C19-L200-Z03 | ● | 20 | 3 | 19 | 200 | 30 | 10 | | | |
| AEM90-RT10-D20-C20-L110-Z03 | ● | 20 | 3 | 20 | 110 | 30 | 10 | | | |
| AEM90-RT10-D20-W20-L120-Z03-H | ● | 20 | 3 | 20 | 120 | 30 | 10 | | | |
| AEM90-RT10-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | | |
| AEM90-RT10-D20-C20-L200-Z03 | ● | 20 | 3 | 20 | 200 | 100 | 10 | **RT 1003** | 3008-M2.5x6 | 80-T08 |
| AEM90-RT10-D21-W20-L200-Z03 | ● | 21 | 3 | 20 | 200 | 30 | 10 | | | |
| AEM90-RT10-D22-W20-L120-Z03-H | ● | 22 | 3 | 20 | 120 | 30 | 10 | | | |
| AEM90-RT10-D22-C20-L150-Z03 | ● | 22 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-RT10-D22-C20-L200-Z03 | ● | 22 | 3 | 20 | 200 | 30 | 10 | | | |
| AEM90-RT10-D25-W25-L120-Z04-H | ● | 25 | 4 | 25 | 120 | 40 | 10 | | | |
| AEM90-RT10-D25-W25-L150-Z04 | ● | 25 | 4 | 25 | 150 | 50 | 10 | | | |
| AEM90-RT10-D25-C25-L200-Z04 | ● | 25 | 4 | 25 | 200 | 100 | 10 | | | |
| AEM90-RT10-D26-C25-L250-Z04 | ● | 26 | 4 | 25 | 250 | 32 | 10 | | | |
| AEM90-RT10-D32-W32-L120-Z05-H | ● | 32 | 5 | 32 | 120 | 50 | 10 | | | |
| AEM90-RT10-D32-W32-L150-Z05 | ● | 32 | 5 | 32 | 150 | 50 | 10 | | | |
| AEM90-RT10-D32-C32-L200-Z05 | ● | 32 | 5 | 32 | 200 | 100 | 10 | | | |
| AEM90-RT10-D33-C32-L250-Z04 | ● | 33 | 4 | 32 | 250 | 32 | 10 | | | |
| AEM90-RT13-D32-C32-L250-Z04 | ● | 32 | 4 | 32 | 250 | 50 | 13 | **RT 1304** | 3008-M3x8 | |
| AEM90-RT16-D25-W25-L120-Z02-H | ● | 25 | 2 | 25 | 120 | 40 | 16 | | | |
| AEM90-RT16-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 50 | 16 | | | |
| AEM90-RT16-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 16 | | | |
| AEM90-RT16-D32-W32-L120-Z03-H | ● | 32 | 3 | 32 | 120 | 50 | 16 | | | |
| AEM90-RT16-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 50 | 16 | | | |
| AEM90-RT16-D32-C32-L200-Z03 | ● | 32 | 3 | 32 | 200 | 100 | 16 | **RT 1606** | 4015-M4x9 | 80-T15 |
| AEM90-RT16-D32-C32-L250-Z03 | ● | 32 | 3 | 32 | 250 | 100 | 16 | | | |
| AEM90-RT16-D32-C32-L270-Z03 | ● | 32 | 3 | 32 | 270 | 100 | 16 | | | |
| AEM90-RT16-D40-W32-L120-Z04-H | ● | 40 | 4 | 32 | 120 | 50 | 16 | | | |
| AEM90-RT16-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 50 | 16 | | 4015-M4x11 | |
| AEM90-RT16-D40-C32-L200-Z04 | ● | 40 | 4 | 32 | 200 | 100 | 16 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

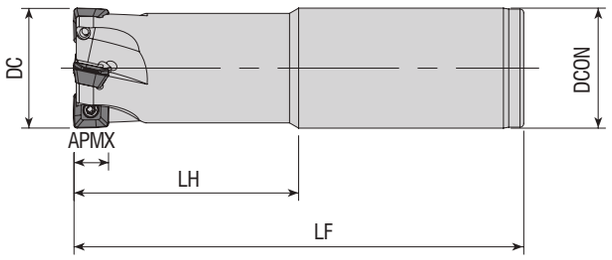
Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-RT07-D10-W10-L120-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

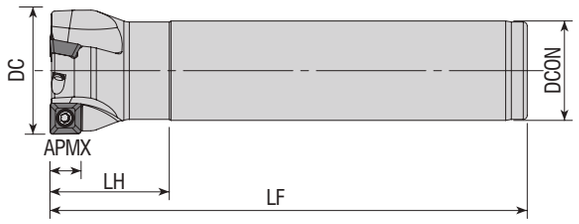



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AEM90-SE09-D25-C25-L120-Z03-H** | ● | 25 | 3 | 25 | 120 | 60 | 6.7 | **SEET 09T3..** | 3008-M3x8 | 80-T08 |
| **AEM90-SE09-D25-C25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 6.7 | | | |
| **AEM90-SE09-D32-C32-L120-Z04-H** | ● | 32 | 4 | 32 | 120 | 60 | 6.7 | | | |
| **AEM90-SE09-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 6.7 | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



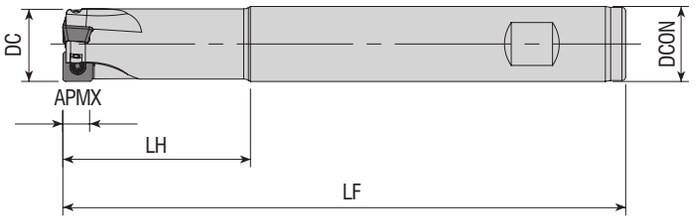

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AEM90-SO0803-D20-C16-L110-Z02-H** | ● | 20 | 2 | 16 | 110 | 25 | 7 | **SOMT 0803..** | 3008-M3x7 | 80-T08 |
| **AEM90-SO0803-D25-C20-L110-Z02-H** | ● | 25 | 2 | 20 | 110 | 25 | 7 | | | |
| **AEM90-SO0803-D32-C25-L120-Z03-H** | ● | 32 | 3 | 25 | 120 | 30 | 7 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-SE09-D25-C25-L120-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**



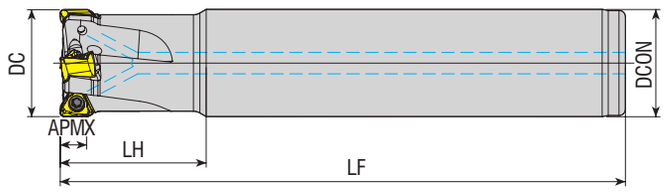



| Takım Kodu *Ordering Code* *Bestell-Bezeichnung* | Stok *Stock* *Lager* | Takım Ölçüleri (mm) *Dimension (mm)* *Abmessung (mm)* | | | | | | Kesici Uç *Insert* *Wendeschneidplatte* | Yedek Parçaları / *Spare Parts* / *Ersatzteile* Sıkma Vidası *Screw* *Schraube* | Tork Anahtar *Torx Key* *Torx-Schlüssel* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-SPGT0602-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 50 | 5.5 | **SPGT 060204** | 3007-M2.2x5 | 80-T07 |
| AEM90-SPGT07T3-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 7 | **SPGT 07T308** | 3008-M2.5x6 | 80-T08 |
| AEM90-SPGT07T3-D25-W25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 50 | 7 | | | |
| AEM90-SPGT0904-D30-W32-L150-Z03 | ● | 30 | 3 | 32 | 150 | 50 | 9 | **SPGT 090408** | 4015-M3.5x9 | 80-T15 |

ZCC Ucuna Uygundur. / Compatiple with ZCC Insert. Kompatibel mit ZCC Wendeplatten.

**KAPR=90°**



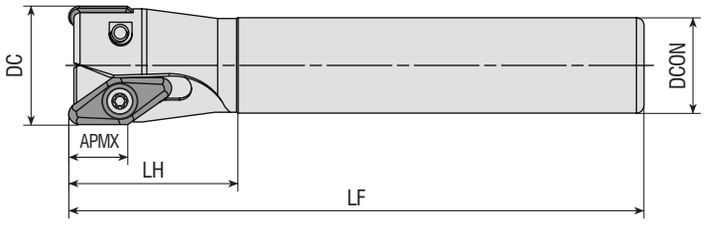



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | *Lager* *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-TNG10-D20-C20-L125-Z02-H | ● | 20 | 2 | 20 | 125 | 29 | 5 | | | |
| AEM90-TNG10-D20-C20-L125-Z03-H | ● | 20 | 3 | 20 | 125 | 29 | 5 | | | |
| AEM90-TNG10-D20-C20-L150-Z03-H | ○ | 20 | 3 | 20 | 150 | 50 | 5 | | | |
| AEM90-TNG10-D21-C20-L200-Z03-H | ● | 21 | 3 | 20 | 200 | 30 | 5 | | | |
| AEM90-TNG10-D25-C25-L150-Z03-H | ● | 25 | 3 | 25 | 150 | 34 | 5 | | | |
| AEM90-TNG10-D25-C25-L150-Z04-H | ● | 25 | 4 | 25 | 150 | 34 | 5 | **TNGX 1004..** | 3008-M2.5x6 | 80-T08 |
| AEM90-TNG10-D25-C25-L170-Z04-H | ○ | 25 | 4 | 25 | 170 | 50 | 5 | | | |
| AEM90-TNG10-D26-C25-L250-Z04-H | ● | 26 | 4 | 25 | 250 | 35 | 5 | | | |
| AEM90-TNG10-D32-C32-L170-Z04-H | ● | 32 | 4 | 32 | 170 | 37 | 5 | | | |
| AEM90-TNG10-D32-C32-L170-Z05-H | ○ | 32 | 5 | 32 | 170 | 37 | 5 | | | |
| AEM90-TNG10-D33-C32-L250-Z05-H | ● | 33 | 5 | 32 | 250 | 35 | 5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-SPGT0602-D16-W16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

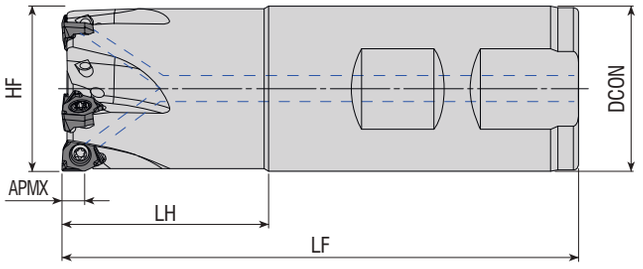



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| AEM90-VC2205-D32-C25-L150-Z02-H | ● | 32 | 2 | 25 | 150 | 50 | 15 | **VCKT 2205..** | 4015-M4.5x11 | 80-T15 |
| AEM90-VC2205-D40-C32-L150-Z03-H | ● | 40 | 3 | 32 | 150 | 50 | 15 | | | |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| AEM90-WNG04-D20-W20-L81-Z03-H | ● | 20 | 3 | 20 | 81 | 31 | 4 | **WNGU 0403..** | 3008-M2.5x6 | 80-T08 |
| AEM90-WNG04-D20-C20-L170-Z03-H | ● | 20 | 3 | 20 | 170 | 50 | 4 | | | |
| AEM90-WNG04-D25-W25-L88-Z03-H | ● | 25 | 3 | 25 | 88 | 32 | 4 | | | |
| AEM90-WNG04-D25-W25-L88-Z04-H | ● | 25 | 4 | 25 | 88 | 32 | 4 | | | |
| AEM90-WNG04-D25-C25-L170-Z03-H | ● | 25 | 3 | 25 | 170 | 50 | 4 | | | |
| AEM90-WNG04-D32-W25-L100-Z05-H | ● | 32 | 5 | 25 | 100 | 35 | 4 | | | |
| AEM90-WNG04-D32-W32-L100-Z05-H | ● | 32 | 5 | 32 | 100 | 40 | 4 | | | |
| AEM90-WNG04-D32-C25-L170-Z04-H | ● | 32 | 4 | 25 | 170 | 35 | 4 | | | |
| AEM90-WNG04-D32-C32-L170-Z04-H | ● | 32 | 4 | 32 | 170 | 50 | 4 | | | |
| AEM90-WNG08-D40-W32-L100-Z03-H | ● | 40 | 3 | 32 | 100 | 35 | 7.5 | **WNGU 0806..** | 4015-M4x11 | 80-T15 |
| AEM90-WNG08-D40-C32-L170-Z03-H | ● | 40 | 3 | 32 | 170 | 35 | 7.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

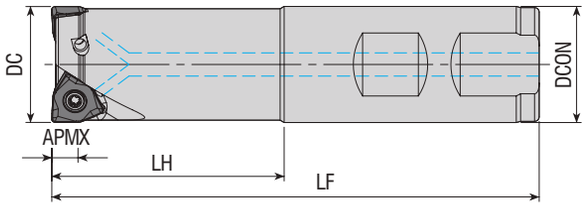
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-VC2205-D32-C25-L150-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**



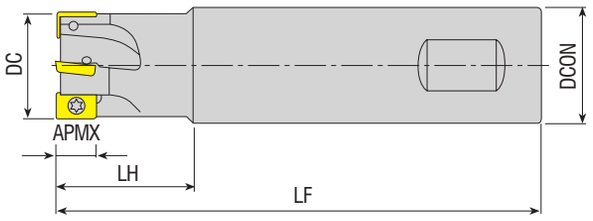



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90L-WN0604Z-D25-C25-L200-Z02-H | ● | 25 | 2 | 25 | 200 | 100 | 5.7 | **WNHU 0604..** | 3008-M3x8 | 80-T08 |
| AEM90-WN0604Z-D25-W25-L150-Z02-H | ● | 25 | 2 | 25 | 150 | 50 | 5.7 | | | |
| AEM90-WN0604Z-D32-W32-L150-Z03-H | ● | 32 | 3 | 32 | 150 | 50 | 5.7 | | | |
| AEM90-WN0604Z-D40-W32-L150-Z04-H | ● | 40 | 4 | 32 | 150 | 35 | 5.7 | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=90°**



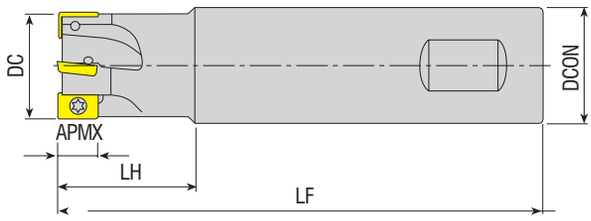



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-XD11T3-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 30 | 10 | **XD.T 11T3..** | 3008-M2.5x5 | 80-T08 |
| AEM90-XD11T3-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 30 | 10 | | | |
| AEM90-XD11T3-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 50 | 10 | | 3008-M2.5x6 | |
| AEM90-XD11T3-D21-C20-L080-Z03-H | ● | 21 | 3 | 20 | 80 | 25 | 10 | | | |
| AEM90-XD11T3-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 10 | | | |
| AEM90-XD11T3-D25-W25-L150-Z04 | ● | 25 | 4 | 25 | 150 | 50 | 10 | | | |
| AEM90-XD11T3-D30-W25-L120-Z04 | ● | 30 | 4 | 25 | 120 | 30 | 10 | | | |
| AEM90-XD11T3-D32-W32-L150-Z04 | ● | 32 | 4 | 32 | 150 | 50 | 10 | | | |
| AEM90-XD11T3-D33-C20-L080-Z04-H | ● | 33 | 4 | 20 | 80 | 30 | 10 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90L-WN0604Z-D25-C25-L200-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

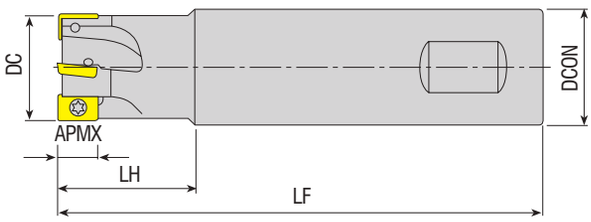



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AEM90-XC13-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 60 | 13 | **XCKX 13T3..** | 3008-M3x6 | 80-T08 |
| **AEM90-XC13-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 60 | 13 | | 3008-M3x8 | |
| **AEM90-XC13-D32-W32-L150-Z04** | ● | 32 | 4 | 32 | 150 | 60 | 13 | | | |

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*



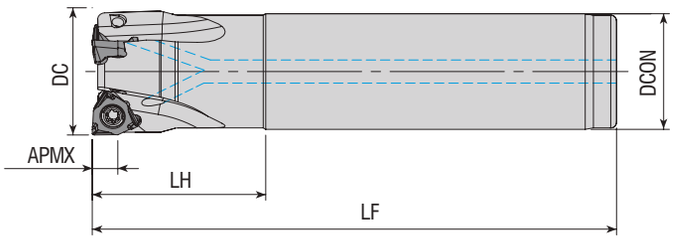

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AEM90-XO06-D10-C12-L120-Z02** | ● | 10 | 2 | 12 | 120 | 50 | 5 | **XO.. 0602..** | 3006-M1.8x4 | 80-T06 |
| **AEM90-XO06-D12-C12-L120-Z02** | ● | 12 | 2 | 12 | 120 | 25 | 5 | | | |
| **AEM90-XO09-D16-W16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 50 | 8 | **XO.. 0903..** | 3008-M2.5x5 | 80-T08 |
| **AEM90-XO09-D20-W20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 50 | 8 | | | |
| **AEM90-XO12-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 50 | 11 | **XO.. 1204..** | 3010-M3.5x7 | 80-T10 |
| **AEM90-XO12-D20-C20-L200-Z02** | ● | 20 | 2 | 20 | 200 | 100 | 11 | | | |
| **AEM90-XO12-D22-W20-L150-Z02** | ● | 22 | 2 | 20 | 150 | 30 | 11 | | | |
| **AEM90-XO12-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 50 | 11 | | | |
| **AEM90-XO12-D25-C25-L200-Z03** | ● | 25 | 3 | 25 | 200 | 100 | 11 | | | |
| **AEM90-XO12-D32-C25-L150-Z04** | ● | 32 | 4 | 25 | 150 | 40 | 11 | | | |
| **AEM90-XO12-D32-W32-L150-Z04** | ● | 32 | 4 | 32 | 150 | 50 | 11 | | | |
| **AEM90-XO12-D32-C32-L250-Z04** | ● | 32 | 4 | 32 | 250 | 100 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-XC13-D20-W20-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**



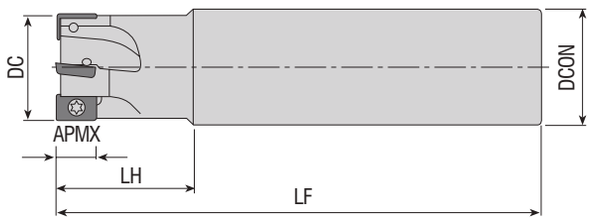



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-XN0403-D16-C16-L100-Z01-H** | ● | 16 | 1 | 16 | 100 | 30 | 4 | **XNEX 0403..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-XN0403-D22-C20-L110-Z03-H** | ● | 22 | 3 | 20 | 110 | 30 | 4 | | | |
| **AEM90-XN0806-D32-C32-L110-Z02-H** | ● | 32 | 2 | 32 | 110 | 40 | 7.5 | **XNEX 0806..** | 4015-M4x11 | 80-T15 |

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

**KAPR=90°**





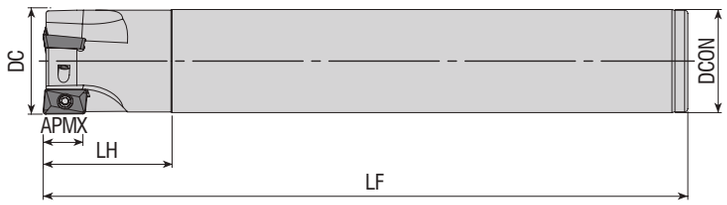

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-ZC1003-D16-C14-L150-Z02** | ● | 16 | 2 | 14 | 150 | 25 | 9 | **ZCMT 100308R** | 3008-M2.5x6 | 80-T08 |
| **AEM90-ZC1003-D16-C14-L200-Z02** | ● | 16 | 2 | 14 | 200 | 25 | 9 | | | |
| **AEM90-ZC1003-D16-C15-L150-Z02** | ● | 16 | 2 | 15 | 150 | 25 | 9 | | | |
| **AEM90-ZC1003-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 25 | 9 | | | |
| **AEM90-ZC1003-D16-C16-L200-Z02** | ● | 16 | 2 | 16 | 200 | 50 | 9 | | | |
| **AEM90-ZC1003-D17-C16-L150-Z02** | ● | 17 | 2 | 16 | 150 | 25 | 9 | | | |
| **AEM90-ZC1003-D17-C16-L200-Z02** | ● | 17 | 2 | 16 | 200 | 25 | 9 | | | |
| **AEM90-ZC1003-D20-C18-L150-Z03** | ● | 20 | 3 | 18 | 150 | 25 | 9 | | | |
| **AEM90-ZC1003-D20-C18-L200-Z02** | ● | 20 | 2 | 18 | 200 | 25 | 9 | | | |
| **AEM90-ZC1003-D20-C20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 40 | 9 | | | |
| **AEM90-ZC1003-D20-C18-L200-Z03** | ● | 20 | 3 | 18 | 200 | 25 | 9 | | | |
| **AEM90-ZC1003-D21-C20-L150-Z02** | ● | 21 | 2 | 20 | 150 | 30 | 9 | | | |
| **AEM90-ZC1003-D21-C20-L150-Z03** | ● | 21 | 3 | 20 | 150 | 30 | 9 | | | |
| **AEM90-ZC1003-D21-C20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 30 | 9 | | | |
| **AEM90-ZC1003-D25-C20-L150-Z03** | ● | 25 | 3 | 20 | 150 | 30 | 9 | | | |
| **AEM90-ZC1003-D25-C20-L200-Z03** | ● | 25 | 3 | 20 | 200 | 30 | 9 | | | |
| **AEM90-ZC1003-D25-C25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 40 | 9 | | | |
| **AEM90-ZC1003-D26-C25-L170-Z03** | ● | 26 | 3 | 25 | 170 | 25 | 9 | | | |
| **AEM90-ZC1003-D26-C25-L200-Z03** | ● | 26 | 3 | 25 | 200 | 25 | 9 | | | |
| **AEM90-ZC1003-D32-C25-L180-Z04** | ● | 32 | 4 | 25 | 180 | 30 | 9 | | | |
| **AEM90-ZC1003-D33-C32-L200-Z04** | ● | 33 | 4 | 32 | 200 | 25 | 9 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-XN0403-D16-C16-L100-Z01-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**



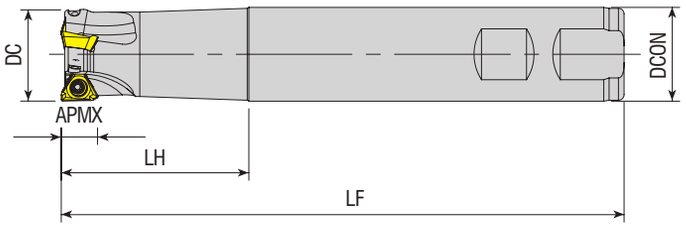



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-ZP13T3-D26-C25-L200-Z02** | ● | 26 | 2 | 25 | 200 | 35 | 13 | **ZPMT 13T3..** | 4010-M3x8 | 80-T10 |
| **AEM90-ZP13T3-D26-C25-L200-Z03** | ● | 26 | 3 | 25 | 200 | 35 | 13 | | | |
| **AEM90-ZP13T3-D26-C25-L250-Z02** | ● | 26 | 2 | 25 | 250 | 35 | 13 | | | |
| **AEM90-ZP13T3-D33-C32-L200-Z03** | ● | 33 | 3 | 32 | 200 | 40 | 13 | | | |
| **AEM90-ZP13T3-D33-C32-L250-Z03** | ● | 33 | 3 | 32 | 250 | 40 | 13 | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=90°**






| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AEM90-3P0603-D16-W16-L120-Z03-H** | ● | 16 | 3 | 16 | 120 | 25 | 4.7 | **3P.T 0603** | 3006-M2x4 | 80-T06 |
| **AEM90-3P0603-D20-W20-L150-Z03-H** | ● | 20 | 3 | 20 | 150 | 25 | 4.7 | | | |
| **AEM90-3P0603-D25-W25-L150-Z05-H** | ● | 25 | 5 | 25 | 150 | 25 | 4.7 | | | |
| **AEM90-3P1004-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 40 | 7 | **3P.T 1004** | 1108-M2.5x6 | 80-T08 |
| **AEM90-3P1004-D21-C20-L200-Z02** | ● | 21 | 2 | 20 | 200 | 30 | 7 | | | |
| **AEM90-3P1004-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 40 | 7 | | | |
| **AEM90-3P1505-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 11 | **3P.T 1505** | 1115-M4x10 | 80-T15 |
| **AEM90-3P1505-D38-W32-L150-Z03** | ● | 38 | 3 | 32 | 150 | 35 | 11 | | | |
| **AEM90-3P1505-D40-W32-L150-Z04** | ● | 40 | 4 | 32 | 150 | 35 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

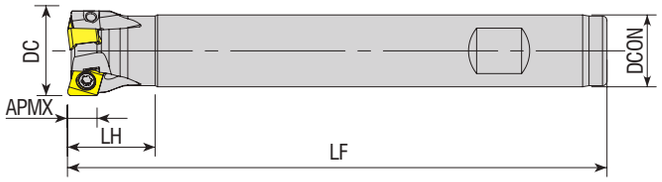
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-ZP13T3-D26-C25-L200-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



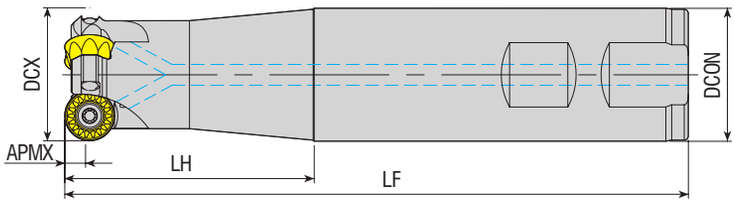




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AEM90-4N06-D16-W16-L120-Z02-H | ● | 16 | 2 | 16 | 120 | 25 | 6 | **4NKT 0603..** | 1108-M3x6.8 | 80-T08 |
| AEM90-4N06-D16-W16-L160-Z02 | ● | 16 | 2 | 16 | 160 | 25 | 6 | | | |
| AEM90-4N06-D20-W16-L120-Z03-H | ● | 20 | 3 | 16 | 120 | 20 | 6 | | | |
| AEM90-4N06-D20-W16-L160-Z03 | ● | 20 | 3 | 16 | 160 | 20 | 6 | | | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





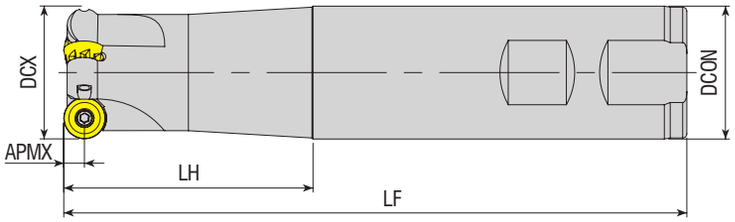



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |  |  |
| AEMR-RP08T2M-D20-W20-L150-Z02-H | ● | 20 | 2 | 20 | 150 | 60 | 4 | **RPMT 08T2..** | 3008-M2.5x6 | - | - | 80-T08 |
| AEMR-RP08T2M-D25-W25-L200-Z03-H | ● | 25 | 3 | 25 | 200 | 100 | 4 | | | | | |
| AEMR-RP10T3M-D25-W25-L200-Z02-H | ● | 25 | 2 | 25 | 200 | 100 | 5 | **RPMT 10T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| AEMR-RP10T3M-D32-W32-L200-Z03-H | ● | 32 | 3 | 32 | 200 | 100 | 5 | | | | | |
| AEMR-RP1204M-D32-W32-L150-Z03-H | ● | 32 | 3 | 32 | 150 | 60 | 6 | **RPMT 1204..** | 4015-M4x9 | - | - | |
| AEMR-RP1204M-D32-W32-L200-Z03-H | ● | 32 | 3 | 32 | 200 | 100 | 6 | | | | | |
| AEMR-RP1606M-D40-W32-L150-Z02-H | ● | 40 | 2 | 16 | 150 | 35 | 8 | **RPMT 1606..** | 1020-M5x11 | - | - | 80-T20 |
| AEMR-RP1606M-D40-W32-L200-Z02-H | ● | 40 | 2 | 16 | 200 | 35 | 8 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-4N06-D16-W16-L120-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

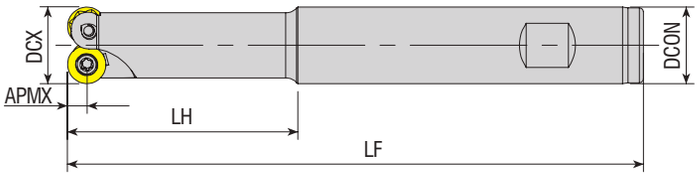





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEMR-RP10T3-D25-W25-L125-Z02** | ● | 25 | 2 | 25 | 125 | 60 | 5 | | | | | |
| **AEMR-RP10T3-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 60 | 5 | **RPNX 10T3..** | 4010-M3x8 | - | - | 80-T10 |
| **AEMR-RP10T3-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 60 | 5 | | | | | |

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



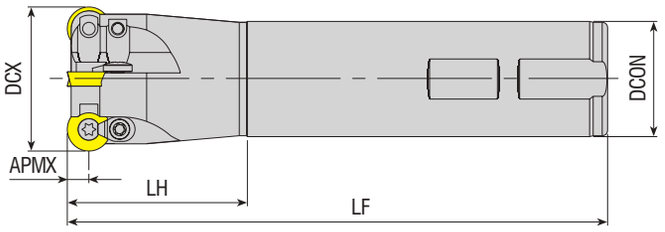



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEMR-RY08-D16-W16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 55 | 4 | **RYMX 0803..** | 4010-M3x6 | 80-T10 |
| **AEMR-RY10-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 60 | 5 | | | |
| **AEMR-RY10-D20-C20-L200-Z02** | ● | 20 | 2 | 20 | 200 | 100 | 5 | | | |
| **AEMR-RY10-D21-W20-L200-Z02-H** | ● | 21 | 2 | 20 | 200 | 30 | 5 | | | |
| **AEMR-RY10-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 60 | 5 | **RYMX 1004..** | 4015-M3.5x8 | 80-T15 |
| **AEMR-RY10-D26-W25-L200-Z02-H** | ● | 26 | 2 | 25 | 200 | 60 | 5 | | | |
| **AEMR-RY10-D32-W32-L160-Z04-H** | ● | 32 | 4 | 32 | 160 | 60 | 5 | | | |
| **AEMR-RY12-D32-C25-L160-Z03** | ● | 32 | 3 | 25 | 160 | 30 | 6 | **RYMX 1205..** | 4015-M4x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RP10T3-D25-W25-L125-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |  |  |
| AEMR-RD0501-D08-W10-L100-Z01-H | ● | 8 | 1 | 10 | 100 | 20 | 2.5 | | 3006-M2x3.6 | | | |
| AEMR-RD0501-D10-W12-L100-Z02-H | ● | 10 | 2 | 12 | 100 | 20 | 2.5 | **RD.. 0501** | 3006-M2x4 | | | 80-T06 |
| AEMR-RD0501-D12-W12-L120-Z02-H | ● | 12 | 2 | 12 | 120 | 20 | 2.5 | | | | | |
| AEMR-RD0803-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 60 | 4 | | | | | |
| AEMR-RD0803-D16-C20-L200-Z02 | ● | 16 | 2 | 20 | 200 | 60 | 4 | **RD.. 0803** | 3008-M3x6 | - | - | |
| AEMR-RD0803-D20-W20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 60 | 4 | | | | | 80-T08 |
| AEMR-RD08T2-D16-W16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 60 | 4 | | | | | |
| AEMR-RD08T2-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 60 | 4 | **RD.. 08T2** | 3008-M2.5x6 | | | |
| AEMRC-RD1003-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 60 | 5 | | | | | |
| AEMRC-RD1003-D20-C20-L160-Z02 | ● | 20 | 2 | 20 | 160 | 70 | 5 | | | | | |
| AEMRC-RD1003-D20-C20-L250-Z02 | ● | 20 | 2 | 20 | 250 | 150 | 5 | | | | | |
| AEMRC-RD1003-D21-C20-L160-Z02 | ● | 21 | 2 | 20 | 160 | 70 | 5 | | | | | |
| AEMRC-RD1003-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 60 | 5 | | | | | |
| AEMRC-RD1003-D25-C25-L160-Z02 | ● | 25 | 2 | 25 | 160 | 70 | 5 | | | | | |
| AEMRC-RD1003-D25-W25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 5 | | | | | |
| AEMRC-RD1003-D25-C25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 5 | **RD.. 1003** | | | | |
| AEMRC-RD1003-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 150 | 5 | | | | | |
| AEMRC-RD1003-D26-C25-L160-Z02 | ● | 26 | 2 | 25 | 160 | 70 | 5 | | | | | |
| AEMRC-RD1003-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 60 | 5 | | | | | |
| AEMRC-RD1003-D32-C32-L250-Z02 | ● | 32 | 2 | 32 | 250 | 150 | 5 | | | | | |
| AEMRC-RD1003-D33-C32-L160-Z03 | ● | 33 | 3 | 32 | 160 | 70 | 5 | | | | | |
| AEMRC-RD1003-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 35 | 5 | | | | | |
| AEMRC-RD1003-D40-C32-L250-Z02 | ● | 40 | 2 | 32 | 250 | 50 | 5 | | | | | |
| AEMRC-RD10T3-D20-C20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 60 | 5 | | | | | |
| AEMRC-RD10T3-D20-W20-L150-Z02 | ● | 20 | 2 | 20 | 150 | 60 | 5 | | | | | |
| AEMRC-RD10T3-D25-C25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 60 | 5 | | | | | |
| AEMRC-RD10T3-D25-C25-L200-Z02-H | ● | 25 | 2 | 25 | 200 | 100 | 5 | **RD.. 10T3** | 4015-M3.5x9 | ACK-15 | 4015-M3.5x11 | 80-T15 |
| AEMRC-RD10T3-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 60 | 5 | | | | | |
| AEMRC-RD10T3-D32-C25-L250-Z03-H | ● | 32 | 3 | 25 | 250 | 35 | 5 | | | | | |
| AEMRC-RD10T3-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 60 | 5 | | | | | |
| AEMRC-RD12T3-D25-W25-L150-Z02 | ● | 25 | 2 | 25 | 150 | 60 | 6 | | | | | |
| AEMRC-RD12T3-D25-W25-L200-Z02 | ● | 25 | 2 | 25 | 200 | 100 | 6 | | | | | |
| AEMRC-RD12T3-D25-C25-L250-Z02 | ● | 25 | 2 | 25 | 250 | 150 | 6 | | | | | |
| AEMRC-RD12T3-D25-C25-L300-Z02 | ● | 25 | 2 | 25 | 300 | 200 | 6 | | | | | |
| AEMRC-RD12T3-D32-W32-L150-Z03 | ● | 32 | 3 | 32 | 150 | 60 | 6 | **RD.. 12T3** | | | | |
| AEMRC-RD12T3-D32-C32-L250-Z02 | ● | 32 | 2 | 32 | 250 | 150 | 6 | | | | | |
| AEMRC-RD12T3-D40-W32-L150-Z04 | ● | 40 | 4 | 32 | 150 | 50 | 6 | | | | | |
| AEMRC-RD12T3-D40-C32-L250-Z02 | ● | 40 | 2 | 32 | 250 | 50 | 6 | | | | | |
| AEMRC-RD1204-D32-C32-L160-Z03 | ● | 32 | 3 | 32 | 160 | 70 | 6 | | | | | |
| AEMRC-RD1204-D32-W32-L160-Z03 | ● | 32 | 3 | 32 | 160 | 70 | 6 | **RD.. 1204** | | | | |
| AEMRC-RD1204-D33-C32-L160-Z03 | ● | 33 | 3 | 32 | 160 | 70 | 6 | | | | | |
| AEMRC-RD1604-D40-W32-L150-Z02 | ● | 40 | 2 | 32 | 150 | 35 | 8 | **RD.. 1604** | 4015-M4.5x11 | ACK-05 | 4015-M4x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

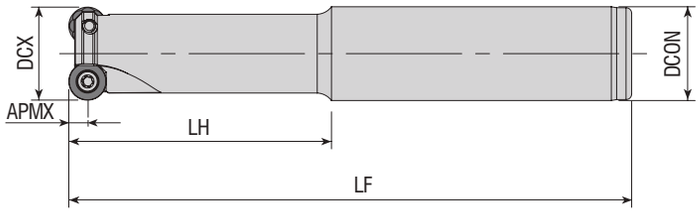
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-RD0501-D08-W10-L100-Z01-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

## S-SYSTEM KOPIER- UND SCHAFTFRÄSER
## *FRESE A SFACCIARE E A COPIARE TIPO S*
## *S-SYSTEM FACE and COPY END MILLS*



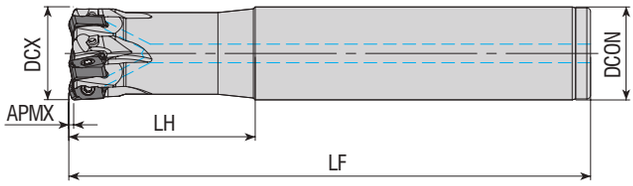



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube / *Vite* / *Screw*  | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp*  | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw*  | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*  |
| **AEMR-QP10T3-D20-C20-L150-Z01-H** | ● | 20 | 1 | 20 | 150 | 70 | 5 | **QP.. 10T3..** | 4015-M3.5x9 | - | - | 80-T15 |
| **AEMR-QP10T3-D25-C25-L120-Z02-H** | ● | 25 | 2 | 25 | 120 | 40 | 5 | | | | | |
| **AEMR-QP10T3-D25-C25-L150-Z02-H** | ● | 25 | 2 | 25 | 150 | 70 | 5 | | | | | |
| **AEMR-QP10T3-D25-C25-L170-Z02** | ● | 25 | 2 | 25 | 170 | 90 | 5 | | | | | |
| **AEMR-QP10T3-D32-C32-L150-Z03-H** | ● | 32 | 3 | 32 | 150 | 70 | 5 | | | | | |
| **AEMR-QP10T3-D32-C32-L170-Z03** | ● | 32 | 3 | 32 | 170 | 90 | 5 | | | | | |
| **AEMR-QP1204-D25-C25-L150-Z02-H** | ● | 25 | 2 | 25 | 150 | 70 | 6 | **QP.. 1204..** | 4015-M4x9 | - | - | |

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

## S-SYSTEM HOCHVORSCHUB- SCHAFTFRÄSER
## *FRESE PER ALTO AVANZAMENTO TIPO S*
## *S-SYSTEM HIGHFEED END MILLS*






| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube / *Vite* / *Screw*  | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*  |
| **AHFM-BN10T3-D16-C16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 30 | 1 | **BNGX 10T3..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-BN10T3-D16-C16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 50 | 1 | | | |
| **AHFM-BN10T3-D20-C20-L130-Z03-H** | ● | 20 | 3 | 20 | 130 | 40 | 1 | | | |
| **AHFM-BN10T3-D20-C20-L130-Z04-H** | ● | 20 | 4 | 20 | 130 | 40 | 1 | | | |
| **AHFM-BN10T3-D20-C20-L160-Z03-H** | ● | 20 | 3 | 20 | 160 | 80 | 1 | | | |
| **AHFM-BN10T3-D25-C25-L140-Z04-H** | ● | 25 | 4 | 25 | 140 | 50 | 1 | | | |
| **AHFM-BN10T3-D25-W25-L140-Z04-H** | ● | 25 | 4 | 25 | 140 | 50 | 1 | | | |
| **AHFM-BN10T3-D25-C25-L140-Z05-H** | ● | 25 | 5 | 25 | 140 | 50 | 1 | | | |
| **AHFM-BN10T3-D25-C25-L180-Z04-H** | ● | 25 | 4 | 25 | 180 | 100 | 1 | | | |
| **AHFM-BN10T3-D32-C32-L150-Z05-H** | ● | 32 | 5 | 32 | 150 | 70 | 1 | | | |
| **AHFM-BN10T3-D32-C32-L150-Z06-H** | ● | 32 | 6 | 32 | 150 | 70 | 1 | | | |
| **AHFM-BN10T3-D35-C32-L200-Z06-H** | ● | 35 | 6 | 32 | 200 | 50 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

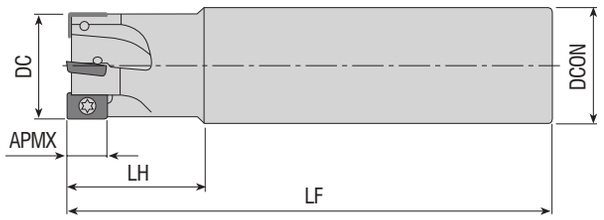
Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-QP10T3-D20-C20-L150-Z01-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

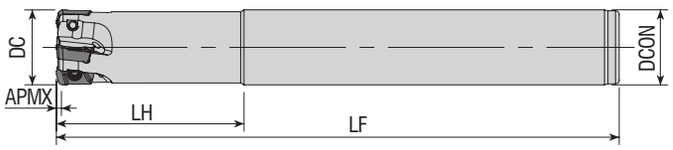





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-EO0602-D10-C10-L080-Z02** | ● | 10 | 2 | 10 | 80 | 20 | - | **EO.. 0602..** **ZOMT 0602..** | 3006-M1.8x4 | 80-T06 |
| **AHFM-EO0602-D10-C09-L120-Z02** | ● | 10 | 2 | 9 | 120 | 15 | - | | | |
| **AHFM-EO0602-D10-C10-L120-Z02** | ● | 10 | 2 | 10 | 120 | 60 | - | | | |
| **AHFM-EO0602-D12-C12-L080-Z02** | ● | 12 | 2 | 12 | 80 | 20 | - | | | |
| **AHFM-EO0602-D12-C12-L080-Z03** | ● | 12 | 3 | 12 | 80 | 20 | - | | | |
| **AHFM-EO0602-D12-C11-L120-Z02** | ● | 12 | 2 | 11 | 120 | 15 | - | | | |
| **AHFM-EO0602-D12-C11-L120-Z03** | ● | 12 | 3 | 11 | 120 | 15 | - | | | |
| **AHFM-EO0602-D12-C12-L120-Z02** | ● | 12 | 2 | 12 | 120 | 60 | - | | | |
| **AHFM-EO0602-D12-C12-L120-Z03** | ● | 12 | 3 | 12 | 120 | 60 | - | | | |
| **AHFM-EO0602-D16-C16-L150-Z04** | ● | 16 | 4 | 16 | 150 | 60 | - | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



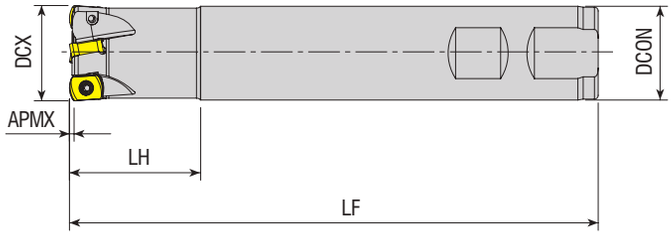



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-EP1003-D16-C16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 50 | 1 | **EP.. 1003..** **ZPMT 1003..** **YPHW 1003..** | 3008-M2.5x5 | 80-T08 |
| **AHFM-EP1003-D17-C16-L150-Z02-H** | ● | 17 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-EP1003-D20-C20-L150-Z04-H** | ● | 20 | 4 | 20 | 150 | 50 | 1 | | | |
| **AHFM-EP1003-D21-C20-L150-Z04-H** | ● | 21 | 4 | 20 | 150 | 20 | 1 | | | |
| **AHFM-EP1003-D25-C25-L200-Z04-H** | ● | 25 | 4 | 25 | 200 | 100 | 1 | | | |
| **AHFM-EP1003-D25-C25-L250-Z04-H** | ● | 25 | 4 | 25 | 250 | 100 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EO0602-D10-C10-L080-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



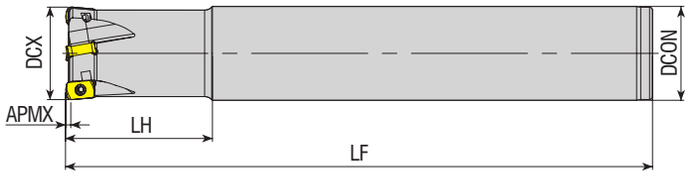



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-BL0603-D16-C15-L150-Z02** | ● | 16 | 2 | 15 | 150 | 20 | 1 | | | |
| **AHFM-BL0603-D16-C16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 30 | 1 | | | |
| **AHFM-BL0603-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 50 | 1 | | | |
| **AHFM-BL0603-D17-C16-L150-Z02** | ● | 17 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-BL0603-D17-W16-L170-Z02** | ● | 17 | 2 | 16 | 170 | 20 | 1 | | | |
| **AHFM-BL0603-D17-W16-L170-Z02-H** | ● | 17 | 2 | 16 | 170 | 20 | 1 | | | |
| **AHFM-BL0603-D17-C16-L200-Z02** | ● | 17 | 2 | 16 | 200 | 30 | 1 | | | |
| **AHFM-BL0603-D18-C16-L150-Z02** | ● | 18 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-BL0603-D18-W16-L150-Z02-H** | ● | 18 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-BL0603-D20-C20-L130-Z03** | ● | 20 | 3 | 20 | 130 | 50 | 1 | | | |
| **AHFM-BL0603-D20-C20-L160-Z03** | ● | 20 | 3 | 20 | 160 | 50 | 1 | | | |
| **AHFM-BL0603-D21-C20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 25 | 1 | **BLMP 0603..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-BL0603-D21-W20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 25 | 1 | | | |
| **AHFM-BL0603-D22-W20-L150-Z03** | ● | 22 | 3 | 20 | 150 | 20 | 1 | | | |
| **AHFM-BL0603-D25-C25-L250-Z04** | ● | 25 | 4 | 25 | 250 | 40 | 1 | | | |
| **AHFM-BL0603-D26-C25-L200-Z04** | ● | 26 | 4 | 25 | 200 | 35 | 1 | | | |
| **AHFM-BL0603-D26-W25-L200-Z04** | ● | 26 | 4 | 25 | 200 | 35 | 1 | | | |
| **AHFM-BL0603-D26-C25-L250-Z04** | ● | 26 | 4 | 25 | 250 | 35 | 1 | | | |
| **AHFM-BL0603-D32-C32-L150-Z05** | ● | 32 | 5 | 32 | 150 | 70 | 1 | | | |
| **AHFM-BL0603-D32-C32-L200-Z05** | ● | 32 | 5 | 32 | 200 | 120 | 1 | | | |
| **AHFM-BL0603-D33-C32-L150-Z05** | ● | 33 | 5 | 32 | 150 | 40 | 1 | | | |
| **AHFM-BL0603-D33-C32-L200-Z05** | ● | 33 | 5 | 32 | 200 | 40 | 1 | | | |
| **AHFM-BL0603-D33-C32-L250-Z05** | ● | 33 | 5 | 32 | 250 | 40 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-BL0603-D16-C15-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





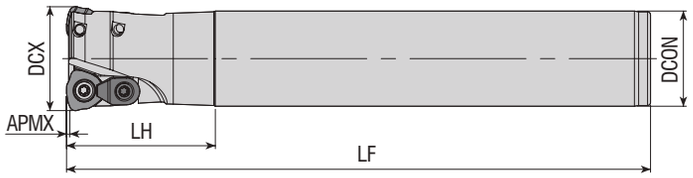

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |
| AHFM-EN1004-D16-C15-L150-Z02 | ● | 16 | 2 | 15 | 150 | 25 | 1 | **ENMU 1004..** | 3008-M2.5x5 | 80-T08 |
| AHFM-EN1004-D16-C16-L150-Z02 | ● | 16 | 2 | 16 | 150 | 25 | 1 | | | |
| AHFM-EN1004-D16-C16-L250-Z02 | ● | 16 | 2 | 16 | 250 | 70 | 1 | | | |
| AHFM-EN1004-D17-C16-L150-Z02-H | ● | 17 | 2 | 16 | 150 | 25 | 1 | | | |
| AHFM-EN1004-D17-C16-L150-Z02 | ● | 17 | 2 | 16 | 150 | 25 | 1 | | | |
| AHFM-EN1004-D17-C16-L200-Z02 | ● | 17 | 2 | 16 | 200 | 25 | 1 | | | |
| AHFM-EN1004-D18-C16-L150-Z02 | ● | 18 | 2 | 16 | 150 | 25 | 1 | | | |
| AHFM-EN1004-D20-C20-L150-Z03 | ● | 20 | 3 | 20 | 150 | 40 | 1 | | | |
| AHFM-EN1004-D20-C20-L250-Z03 | ● | 20 | 3 | 20 | 250 | 70 | 1 | | | |
| AHFM-EN1004-D21-C20-L150-Z02 | ● | 21 | 2 | 20 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D21-C20-L150-Z03 | ● | 21 | 3 | 20 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D21-C20-L150-Z03-H | ● | 21 | 3 | 20 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D21-C20-L200-Z03 | ● | 21 | 3 | 20 | 200 | 30 | 1 | | | |
| AHFM-EN1004-D22-C20-L150-Z03 | ● | 22 | 3 | 20 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D25-C25-L150-Z03 | ● | 25 | 3 | 25 | 150 | 40 | 1 | | 3008-M2.5x6 | |
| AHFM-EN1004-D25-C25-L150-Z04 | ● | 25 | 4 | 25 | 150 | 40 | 1 | | | |
| AHFM-EN1004-D26-C25-L150-Z03 | ● | 26 | 3 | 25 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D26-C25-L150-Z04 | ● | 26 | 4 | 25 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D26-C25-L200-Z03 | ● | 26 | 3 | 25 | 150 | 30 | 1 | | | |
| AHFM-EN1004-D26-C25-L200-Z03-H | ● | 26 | 3 | 25 | 200 | 30 | 1 | | | |
| AHFM-EN1004-D26-C25-L250-Z03-H | ● | 26 | 3 | 25 | 250 | 30 | 1 | | | |
| AHFM-EN1004-D28-C25-L200-Z04 | ● | 28 | 4 | 25 | 200 | 30 | 1 | | | |
| AHFM-EN1004-D32-C32-L200-Z04 | ● | 32 | 4 | 32 | 200 | 50 | 1 | | | |
| AHFM-EN1004-D33-C32-L200-Z04 | ● | 33 | 4 | 32 | 200 | 30 | 1 | | | |
| AHFM-EN1004-D33-C32-L200-Z04-H | ● | 33 | 4 | 32 | 200 | 30 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D16-C15-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



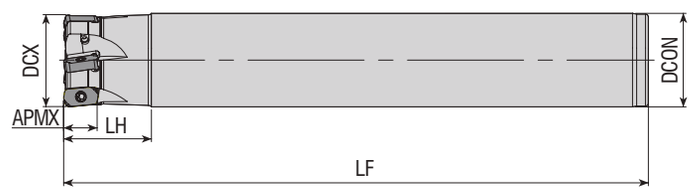





| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube<br>*Vite*<br>*Screw* | Spannpratze<br>*Bloccaggio a Cuneo*<br>*Wedge Clamp* | Klemmschraube<br>*Vite Di Bloccaggio*<br>*Wedge Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
| | | | | | | | | | | | |  |
| **AHFMC-JD1204-D32-C32-L150-Z02** | ● | 32 | 2 | 32 | 150 | 50 | 1 | **JDMW 1204..** | 4615-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 |
| **AHFMC-JD1204-D32-C32-L200-Z02** | ● | 32 | 2 | 32 | 200 | 50 | 1 | | | | | |
| **AHFMC-JD1204-D35-C32-L200-Z02** | ● | 35 | 2 | 32 | 200 | 50 | 1 | | | | | |
| **AHFMC-JD1204-D35-C32-L250-Z02** | ● | 35 | 2 | 32 | 250 | 50 | 1 | | | | | |

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*



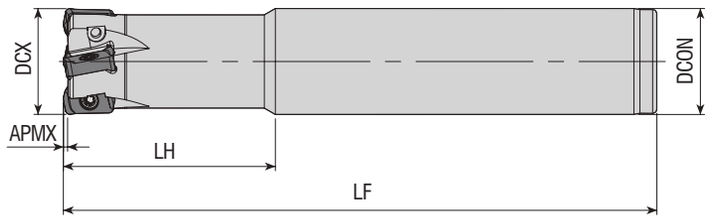



| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
| | | | | | | | | |  |  |
| **AHFM-LN0303-D16-C15-L150-Z02** | ● | 16 | 2 | 15 | 150 | 30 | 12 | **LNMU 0303..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-LN0303-D16-W16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 50 | 12 | | | |
| **AHFM-LN0303-D20-W20-L150-Z03-H** | ● | 20 | 3 | 20 | 150 | 50 | 12 | | | |
| **AHFM-LN0303-D21-C20-L150-Z03** | ● | 21 | 3 | 20 | 150 | 30 | 12 | | | |
| **AHFM-LN0303-D25-W25-L150-Z04-H** | ● | 25 | 4 | 25 | 150 | 50 | 12 | | | |
| **AHFM-LN0303-D26-C25-L150-Z04** | ● | 26 | 4 | 25 | 150 | 30 | 12 | | | |
| **AHFM-LN0303-D33-C32-L200-Z05** | ● | 33 | 5 | 32 | 200 | 30 | 12 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFMC-JD1204-D32-C32-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-L003-D16-C15-L160-Z02** | ● | 16 | 2 | 15 | 160 | 30 | 1 | | | |
| **AHFM-L003-D16-C16-L100-Z02-F** | ● | 16 | 2 | 16 | 100 | 30 | 1 | | | |
| **AHFM-L003-D16-C16-L100-Z02** | ● | 16 | 2 | 16 | 100 | 30 | 1 | | | |
| **AHFM-L003-D16-C16-L130-Z02-H** | ● | 16 | 2 | 16 | 130 | 40 | 1 | | | |
| **AHFM-L003-D16-C16-L160-Z02** | ● | 16 | 2 | 16 | 160 | 50 | 1 | | | |
| **AHFM-L003-D16-C16-L160-Z02-H** | ● | 16 | 2 | 16 | 160 | 100 | 1 | | | |
| **AHFM-L003-D17-C16-L180-Z02** | ● | 17 | 2 | 16 | 180 | 30 | 1 | | | |
| **AHFM-L003-D20-C20-L130-Z03** | ● | 20 | 3 | 20 | 130 | 40 | 1 | | | |
| **AHFM-L003-D20-C20-L130-Z03-H** | ● | 20 | 3 | 20 | 130 | 40 | 1 | | | |
| **AHFM-L003-D20-C20-L160-Z03** | ● | 20 | 3 | 20 | 160 | 80 | 1 | | | |
| **AHFM-L003-D20-C20-L160-Z03-H** | ● | 20 | 3 | 20 | 160 | 100 | 1 | **LOGU 0303..** | 1108-M3x6.8 | 80-T08 |
| **AHFM-L003-D21-C20-L150-Z03-H** | ● | 21 | 3 | 20 | 150 | 30 | 1 | | | |
| **AHFM-L003-D21-C20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 30 | 1 | | | |
| **AHFM-L003-D21-C20-L200-Z03-H** | ● | 21 | 3 | 20 | 200 | 30 | 1 | | | |
| **AHFM-L003-D25-C25-L140-Z04-F** | ● | 25 | 4 | 25 | 140 | 50 | 1 | | | |
| **AHFM-L003-D25-C25-L140-Z04** | ● | 25 | 4 | 25 | 140 | 50 | 1 | | | |
| **AHFM-L003-D25-C25-L180-Z04** | ● | 25 | 4 | 25 | 180 | 100 | 1 | | | |
| **AHFM-L003-D26-C25-L250-Z04** | ● | 26 | 4 | 25 | 250 | 40 | 1 | | | |
| **AHFM-L003-D32-C32-L200-Z05** | ● | 32 | 5 | 32 | 200 | 120 | 1 | | | |
| **AHFM-L003-D33-C32-L250-Z05** | ● | 33 | 5 | 32 | 250 | 40 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

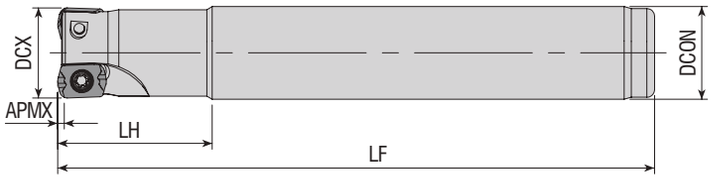
F: Axial and Radial Runout Value is within 0,02 mm.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-L003-D16-C15-L160-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

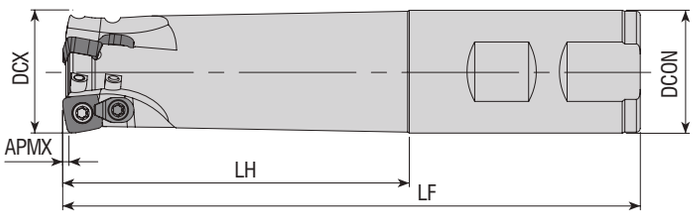





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-LP0102-D10-C09-L120-Z02** | ● | 10 | 2 | 9 | 120 | 20 | 0.5 | **LPGT 0102..** | 3006-M1.8x4 | 80-T06 |
| **AHFM-LP0102-D10-C10-L120-Z02** | ● | 10 | 2 | 10 | 120 | 20 | 0.5 | | | |
| **AHFM-LP0102-D12-C11-L120-Z02** | ● | 12 | 2 | 11 | 120 | 20 | 0.5 | | | |
| **AHFM-LP0102-D12-C12-L120-Z02** | ● | 12 | 2 | 12 | 120 | 20 | 0.5 | | | |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*



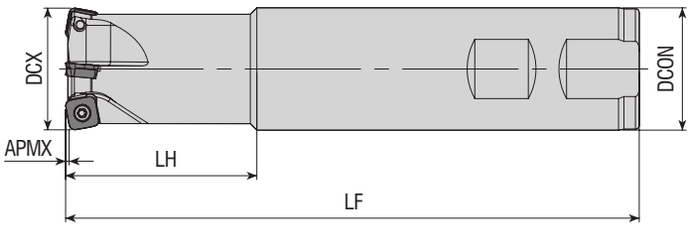



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-SD06T2-D16-C16-L100-Z02-H** | ● | 16 | 2 | 16 | 100 | 50 | 0.8 | **SD.. 06T2..** | 3007-M2.2x5 | - | - | 80-T07 |
| **AHFM-SD06T2-D16-C16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 50 | 0.8 | | | | | |
| **AHFM-SD06T2-D16-C16-L200-Z02** | ● | 16 | 2 | 16 | 200 | 100 | 0.8 | | | | | |
| **AHFM-SD06T2-D17-C16-L150-Z02-H** | ● | 17 | 2 | 16 | 150 | 50 | 0.8 | | | | | |
| **AHFM-SD06T2-D20-C20-L150-Z03-H** | ● | 20 | 3 | 20 | 150 | 50 | 0.8 | | | | | |
| **AHFM-SD06T2-D20-C20-L200-Z03** | ● | 20 | 3 | 20 | 200 | 100 | 0.8 | | | | | |
| **AHFM-SD06T2-D21-C20-L150-Z03-H** | ● | 21 | 3 | 20 | 150 | 50 | 0.8 | | | | | |
| **AHFM-SD06T2-D25-C25-L150-Z04-H** | ● | 25 | 4 | 25 | 150 | 60 | 0.8 | | | | | |
| **AHFM-SD06T2-D26-C25-L150-Z04-H** | ● | 26 | 4 | 25 | 150 | 60 | 0.8 | | | | | |
| **AHFMC-SD09T3-D22-W20-L150-Z02** | ● | 22 | 2 | 20 | 150 | 30 | 1.4 | **SD.. 09T3..** | 3010-M3.5x9 | ACK-15 | 1510-M3.5x9 | 80-T10 |
| **AHFMC-SD09T3-D25-C25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 94 | 1.4 | | | | | |
| **AHFMC-SD09T3-D25-W25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 94 | 1.4 | | | | | |
| **AHFMC-SD09T3-D28-C25-L150-Z02** | ● | 28 | 2 | 25 | 150 | 30 | 1.4 | | | | | |
| **AHFMC-SD09T3-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 100 | 1.4 | | | | | |
| **AHFMC-SD09T3-D32-W32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 90 | 1.4 | | | | | |
| **AHFM-SD09T3-D25-C25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 60 | 1.4 | | | - | - | |
| **AHFM-SD09T3-D32-C32-L150-Z04** | ● | 32 | 4 | 25 | 150 | 60 | 1.4 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-LP0102-D10-C09-L120-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

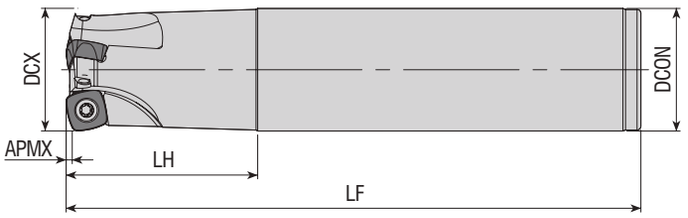





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFM-SO0803-D20-W20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 50 | - | **SOMW 0803..** | 4010-M3x8 | 80-T10 |
| **AHFM-SO0803-D25-W25-L150-Z03** | ● | 25 | 3 | 25 | 150 | 50 | - | | | |
| **AHFM-SO0803-D32-W32-L150-Z04** | ● | 32 | 4 | 32 | 150 | 50 | - | | | |

Kompatibel mit KPTK Wendeplatten. / Compatibile con Inserti KPTK. / *Compatiple with KPTK Insert.*



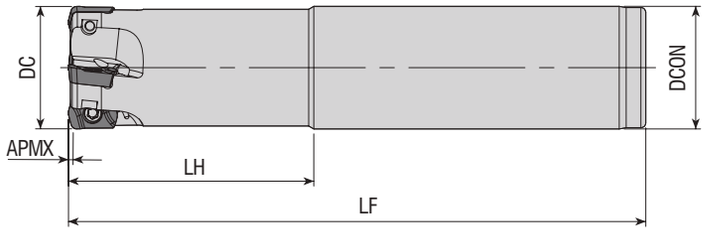



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX | Wendeschneidplatte *Inserto* *Insert* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFM-SP1004-D25-C25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 50 | 1.5 | **SPNW 1004..** | 3015-M3.5x9 | 80-T15 |
| **AHFM-SP1004-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 50 | 1.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SO0803-D20-W20-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-YP1003-D16-C15-L150-Z02-F** | ● | 16 | 2 | 15 | 150 | 20 | 1 | | | |
| **AHFM-YP1003-D16-C15-L200-Z02-F** | ● | 16 | 2 | 15 | 200 | 20 | 1 | | | |
| **AHFM-YP1003-D16-C16-L150-Z02-F** | ● | 16 | 2 | 16 | 150 | 50 | 1 | | | |
| **AHFM-YP1003-D17-C16-L150-Z02-F** | ● | 17 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-YP1003-D17-C16-L200-Z02-F** | ● | 17 | 2 | 16 | 200 | 20 | 1 | | | |
| **AHFM-YP1003-D20-C18-L150-Z03-F** | ● | 20 | 3 | 18 | 150 | 25 | 1 | | | |
| **AHFM-YP1003-D20-C18-L200-Z03-F** | ● | 20 | 3 | 18 | 200 | 25 | 1 | | | |
| **AHFM-YP1003-D20-C20-L150-Z03-F** | ● | 20 | 3 | 20 | 150 | 50 | 1 | | | |
| **AHFM-YP1003-D21-C20-L150-Z03-F** | ● | 21 | 3 | 20 | 150 | 20 | 1 | **EP.. 1003..** | | |
| **AHFM-YP1003-D21-C20-L150-Z03-H** | ● | 21 | 3 | 20 | 150 | 20 | 1 | **YPHW 1003..** | 3008-M2.5x5 | 80-T08 |
| **AHFM-YP1003-D21-C20-L150-Z04-F** | ● | 21 | 4 | 20 | 150 | 20 | 1 | **ZPMT 1003..** | | |
| **AHFM-YP1003-D21-C20-L200-Z03** | ● | 21 | 3 | 20 | 200 | 20 | 1 | | | |
| **AHFM-YP1003-D21-C20-L200-Z03-F** | ● | 21 | 3 | 20 | 200 | 20 | 1 | | | |
| **AHFM-YP1003-D25-C20-L150-Z04-F** | ● | 25 | 4 | 20 | 150 | 25 | 1 | | | |
| **AHFM-YP1003-D25-C20-L200-Z04-F** | ● | 25 | 4 | 20 | 200 | 25 | 1 | | | |
| **AHFM-YP1003-D25-C25-L150-Z04-F** | ● | 25 | 4 | 25 | 150 | 50 | 1 | | | |
| **AHFM-YP1003-D26-C25-L150-Z04** | ● | 26 | 4 | 25 | 150 | 30 | 1 | | | |
| **AHFM-YP1003-D26-C25-L150-Z04-F** | ● | 26 | 4 | 25 | 150 | 30 | 1 | | | |
| **AHFM-YP1003-D26-C25-L200-Z03-F** | ● | 26 | 3 | 25 | 200 | 30 | 1 | | | |
| **AHFM-YP1003-D26-C25-L200-Z04-F** | ● | 26 | 4 | 25 | 200 | 30 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-YP1003-D16-C15-L150-Z02-F

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

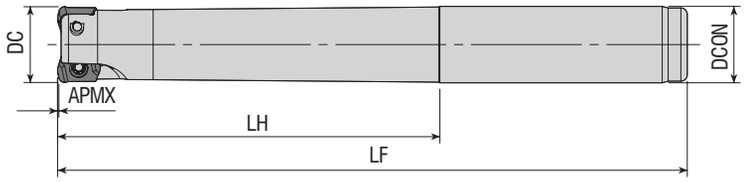
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.



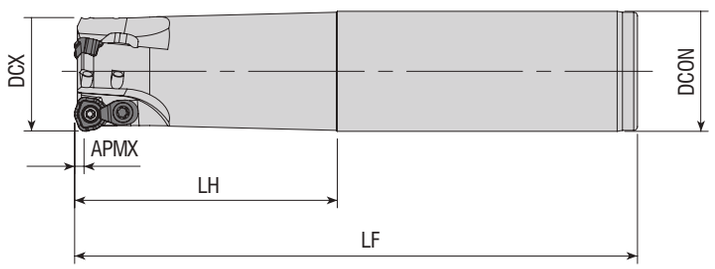





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-YO0602-D10-C09-L120-Z02-F** | ● | 10 | 2 | 9 | 120 | 15 | 0.3 | **YOHW 0602..** | 3006-M1.8X4 | 80-T06 |
| **AHFM-YO0602-D10-C10-L080-Z02-F** | ● | 10 | 2 | 10 | 80 | 20 | 0.3 | | | |
| **AHFM-YO0602-D10-C10-L120-Z02-F** | ● | 10 | 2 | 10 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D10-C10-L120-Z02-H-F** | ● | 10 | 2 | 10 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D10-C10-L120-Z02-H** | ● | 10 | 2 | 10 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D12-C11-L120-Z02-F** | ● | 12 | 2 | 11 | 120 | 15 | 0.3 | | | |
| **AHFM-YO0602-D12-C11-L120-Z02-H-F** | ● | 12 | 2 | 11 | 120 | 15 | 0.3 | | | |
| **AHFM-YO0602-D12-C11-L120-Z02-H** | ● | 12 | 2 | 11 | 120 | 15 | 0.3 | | | |
| **AHFM-YO0602-D12-C11-L120-Z03-F** | ● | 12 | 3 | 11 | 120 | 15 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L080-Z02-F** | ● | 12 | 2 | 12 | 80 | 20 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L080-Z03-F** | ● | 12 | 3 | 12 | 80 | 20 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L120-Z02-F** | ● | 12 | 2 | 12 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L120-Z02-H** | ● | 12 | 2 | 12 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L120-Z03-F** | ● | 12 | 3 | 12 | 120 | 60 | 0.3 | | | |
| **AHFM-YO0602-D12-C12-L120-Z03-H** | ● | 12 | 3 | 12 | 120 | 60 | 0.3 | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*
F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm F: Axial and Radial Runout Value is within 0,02 mm.



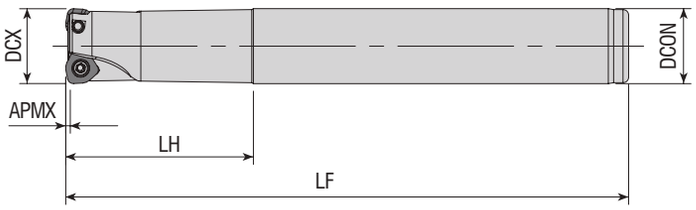



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |  |  |
| **AHFM-WD0603-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 70 | 2 | **WDMT 0603..** | 3008-M2.5x6 | - | - | 80-T08 |
| **AHFM-WD0603-D20-C20-L150-Z03** | ● | 20 | 3 | 20 | 150 | 70 | 2 | | | | | |
| **AHFMC-WD0804-D25-C25-L150-Z02** | ● | 25 | 2 | 25 | 150 | 70 | 1.5 | **WDMT 0804..** | 4010-M3X8 | ACK-15 | 4010-M3x8 | 80-T10 |
| **AHFMC-WD0804-D32-C32-L150-Z03** | ● | 32 | 3 | 32 | 150 | 70 | 1.5 | | | | | |
| **AHFMC-WD1205-D32-C32-L150-Z02** | ● | 32 | 2 | 32 | 150 | 70 | 3 | **WDMT 1205..** | 1415-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-YO0602-D10-C09-L120-Z02-F
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

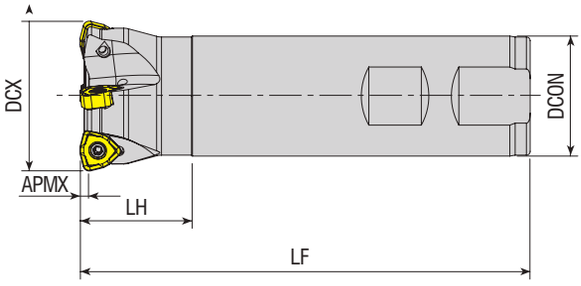





| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-WD0503D-D20-C20-L150-Z02** | ● | 20 | 2 | 20 | 150 | 50 | 1.25 | **WD.W 0503..** | 4010-M3x6 | - | - | 80-T10 |
| **AHFM-WD0503D-D21-C20-L150-Z02** | ● | 21 | 2 | 20 | 150 | 30 | 1.25 | | | | | |
| **AHFMC-WD06T3D-D26-C25-L200-Z02** | ● | 26 | 2 | 25 | 200 | 30 | 1.5 | **WD.W 06T3..** | 3015-M3.5x9 | ACK-15 | 4015-M3.5x11 | 80-T15 |
| **AHFMC-WD06T3D-D33-C32-L200-Z03** | ● | 33 | 3 | 32 | 200 | 32 | 1.5 | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



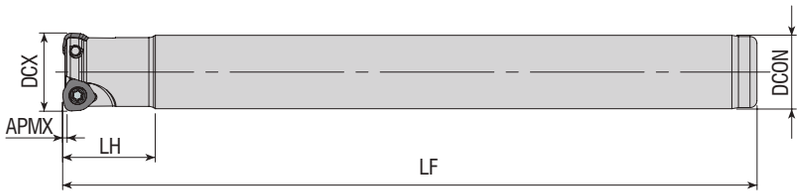



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-WN0603-D16-C16-L110-Z02-H** | ● | 16 | 2 | 16 | 110 | 30 | 1 | **WNMX 0603..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-WN0603-D16-C16-L150-Z02-H** | ● | 16 | 2 | 16 | 150 | 70 | 1 | | | |
| **AHFM-WN0603-D17-C16-L150-Z02-H** | ● | 17 | 2 | 16 | 150 | 20 | 1 | | | |
| **AHFM-WN0603-D20-C20-L150-Z02-H** | ● | 20 | 2 | 20 | 150 | 70 | 1 | | | |
| **AHFM-WN0603-D20-C20-L200-Z02-H** | ● | 20 | 2 | 20 | 200 | 100 | 1 | | | |
| **AHFM-WN0603-D21-C20-L150-Z02-H** | ● | 21 | 2 | 20 | 150 | 20 | 1 | | | |
| **AHFM-WN09T3-D25-W25-L120-Z02-H** | ● | 25 | 2 | 25 | 120 | 40 | 1.5 | **WNMX 09T3..** | 4010-M3x8 | 80-T10 |
| **AHFML-WN09T3-D25-W25-L120-Z02-H** | ● | 25 | 2 | 25 | 120 | 40 | 1.5 | | | |
| **AHFM-WN09T3-D25-C25-L200-Z02** | ● | 25 | 2 | 25 | 200 | 120 | 1.5 | | | |
| **AHFM-WN09T3-D32-W32-L120-Z03-H** | ● | 32 | 3 | 32 | 120 | 30 | 1.5 | | | |
| **AHFM-WN09T3-D32-W32-L200-Z03-H** | ○ | 32 | 3 | 32 | 200 | 100 | 1.5 | | | |
| **AHFM-WN09T3-D35-W32-L200-Z04-H** | ● | 35 | 4 | 32 | 200 | 50 | 1.5 | | | |
| **AHFM-WN09T3-D40-W32-L120-Z04-H** | ● | 40 | 4 | 32 | 120 | 30 | 1.5 | | | |
| **AHFM-WN09T3-D40-C32-L200-Z04** | ● | 40 | 4 | 32 | 200 | 30 | 1.5 | | | |
| **AHFM-WN1305-D32-C32-L150-Z02-H** | ○ | 32 | 2 | 32 | 150 | 70 | 2 | **WNMX 1305..** | 4015-M4x11 | 80-T15 |
| **AHFM-WN1305-D32-C32-L200-Z02-H** | ● | 32 | 2 | 32 | 200 | 120 | 2 | | | |
| **AHFM-WN1305-D40-C32-L200-Z03-H** | ● | 40 | 3 | 32 | 200 | 30 | 2 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WD0503D-D20-C20-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



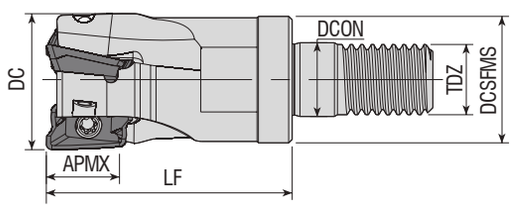



| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **AHFM-WO04T2D-D16-C16-L150-Z02** | ● | 16 | 2 | 16 | 150 | 20 | 0.8 | **WOMW 04T2..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-WO04T2D-D17-C16-L150-Z02** | ● | 17 | 2 | 16 | 150 | 20 | 0.8 | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





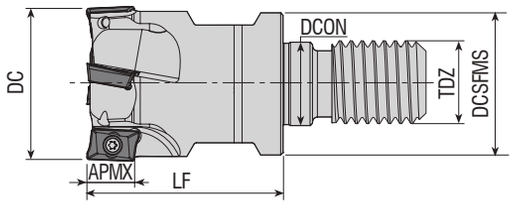

| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | *Lager*<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | Z | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEM90-AO1236-D16-M08-L30-Z02** | ● | 16 | 2 | 14.8 | M08 | 30 | 8.5 | 10 | **AO.. 1236..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-AO1236-D20-M10-L35-Z03** | ● | 20 | 3 | 18 | M10 | 35 | 10.5 | 10 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WO04T2D-D16-C16-L150-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

**KAPR=90°**



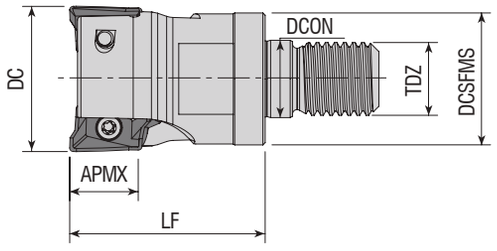



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AD1505D-D25-M12-L43-Z02-H** | ● | 25 | 2 | 21 | M12 | 43 | 12.5 | 14.3 | **ADKT 150508** | 4015-M4x9 | 80-T15 |
| **AEM90-AD1505D-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 14.3 | | 4015-M4x11 | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=90°**





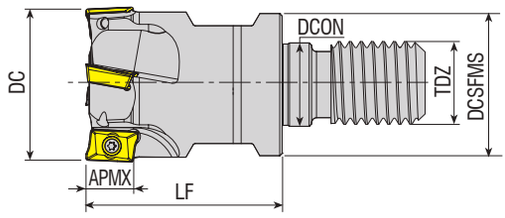

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-AX1235-D16-M08-L30-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 10 | **AX.T 1235..** | 3108-M3x6 | 80-T08 |
| **AEM90-AX1235-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 10 | | | |
| **AEM90-AX1235-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 10 | | | |
| **AEM90-AX1705-D25-M12-L43-Z02-H** | ● | 25 | 2 | 21 | M12 | 43 | 12.5 | 14 | **AX.T 1705..** | 4015-M4x9 | 80-T15 |
| **AEM90-AX1705-D32-M16-L43-Z02-H** | ● | 32 | 2 | 29 | M16 | 43 | 17 | 14 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-AD1505D-D25-M12-L43-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| AEM90-AP0903-D20-M12-L35-Z03 | ● | 20 | 3 | 18 | M12 | 35 | 12.5 | 9 | **APMT 0903..** **Für KRLY.** *PER INSERTI KRLY. FOR KRLY INSERT.* | | |
| AEM90-AP0903-D25-M12-L35-Z03 | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 9 | | | |
| AEM90-AP10-D16-M08-L30-Z02-H | ● | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 10 | | | |
| AEM90-AP10-D20-M10-L30-Z03-H | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 10 | | | |
| AEM90-AP10-D25-M12-L35-Z03-H | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 10 | | | |
| AEM90-AP10-D32-M16-L35-Z04-H | ● | 32 | 4 | 29 | M16 | 35 | 17 | 10 | **AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | | |
| AEM90-AP10-D32-M16-L40-Z04-H | | 32 | 4 | 29 | M16 | 40 | 17 | 10 | | | |
| AEM90-AP10-D40-M16-L43-Z05-H | | 40 | 5 | 29 | M16 | 43 | 17 | 10 | | | |
| AEM90-AP10-D42-M16-L43-Z05-H | | 42 | 5 | 29 | M16 | 43 | 17 | 10 | | 3008-M2.5x6 | 80-T08 |
| AEM90-AP10D-D16-M08-L30-Z02-H | | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 10 | **APKT 1003..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.* | | |
| AEM90-AP10D-D20-M10-L30-Z03-H | | 20 | 3 | 18 | M10 | 30 | 10.5 | 10 | | | |
| AEM90-AP10D-D25-M12-L35-Z03-H | | 25 | 3 | 21 | M12 | 35 | 12.5 | 10 | | | |
| AEM90-AP11-D16-M08-L30-Z02-H | | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 11 | | | |
| AEM90-AP11-D20-M10-L30-Z03-H | | 20 | 3 | 18 | M10 | 30 | 10.5 | 11 | **AP.. 11T3..** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.* | | |
| AEM90-AP11-D25-M12-L35-Z03-H | | 25 | 3 | 21 | M12 | 35 | 12.5 | 11 | | | |
| AEM90-AP11-D32-M16-L35-Z04-H | | 32 | 4 | 29 | M16 | 35 | 17 | 11 | | | |
| AEM90-AP11-D40-M16-L43-Z05-H | | 40 | 5 | 29 | M16 | 43 | 17 | 11 | | | |
| AEM90-AP16-D25-M12-L43-Z02-H | | 25 | 2 | 21 | M12 | 43 | 12.5 | 16 | **APMT 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | | |
| AEM90-AP16-D32-M16-L43-Z03-H | | 32 | 3 | 29 | M16 | 43 | 17 | 16 | | | |
| AEM90-AP16-D40-M16-L43-Z04-H | | 40 | 4 | 29 | M16 | 43 | 17 | 16 | | | |
| AEM90-AP16-D42-M16-L43-Z04-H | | 42 | 4 | 29 | M16 | 43 | 17 | 16 | | 4015-M4x9 | 80-T15 |
| AEM90-AP16D-D25-M12-L43-Z02-H | | 25 | 2 | 21 | M12 | 43 | 12.5 | 16 | **AP.. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.* | | |
| AEM90-AP16D-D32-M16-L43-Z03-H | | 32 | 3 | 29 | M16 | 43 | 17 | 16 | | | |
| AEM90-AP16D-D40-M16-L43-Z04-H | | 40 | 4 | 29 | M16 | 43 | 17 | 16 | | | |
| AEM90-AP16L-D25-M12-L43-Z02-H | | 25 | 2 | 21 | M12 | 43 | 12.5 | 16 | **AP.. 1604..** **Kompatibel mit LMN Wendeplatten.** *Compatibile con Inserti LMN.* *FOR LMN INSERT.* | | |
| AEM90-AP16L-D32-M16-L43-Z03-H | | 32 | 3 | 29 | M16 | 43 | 17 | 16 | | | |
| AEM90-AP16L-D40-M16-L43-Z04-H | | 40 | 4 | 29 | M16 | 43 | 17 | 16 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

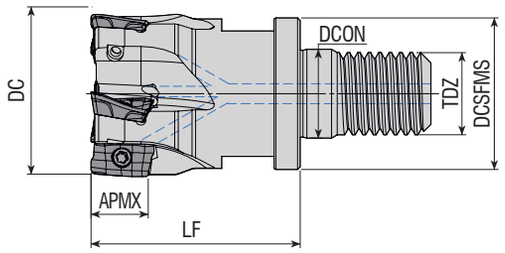
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEM90-AP0903-D20-M12-L35-Z03

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

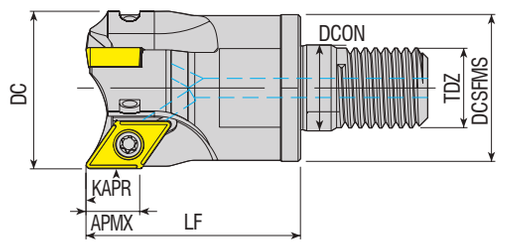



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| **AEM90-BD11T3-D16-M08-L25-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 25 | 8.5 | 10 | **BDMT 11T3..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-BD11T3-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 10 | | | |
| **AEM90-BD11T3-D32-M16-L40-Z05-H** | ● | 32 | 5 | 29 | M16 | 40 | 17 | 10 | | | |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| **AEM90-DC07-D20-M10-L30-Z02-H** | ● | 20 | 2 | 18 | M10 | 30 | 10.5 | 7 | **DC.T 0702.** | 3008-M2.5x6 | 80-T08 |
| **AEM90-DC07-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 7 | | | |
| **AEM90-DC07-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 7 | | | |
| **AEM90-DC07-D40-M16-L43-Z05-H** | ● | 40 | 5 | 29 | M16 | 43 | 17 | 7 | | | |
| **AEM90-DC11-D32-M16-L43-Z03-H-F** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 11 | **DC.T 11T3..** | 4015-M3.5x9 | 80-T15 |
| **AEM90-DC11-D40-M16-L43-Z03-H-F** | ● | 40 | 3 | 29 | M16 | 43 | 17 | 11 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

F: Axial and Radial Runout Value is within 0,02 mm.

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

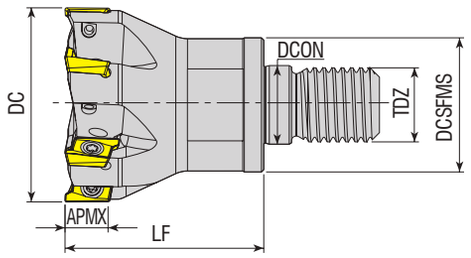
1 stück/pezzo./pcs. AEM90-BD11T3-D16-M08-L25-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

**KAPR=90°**



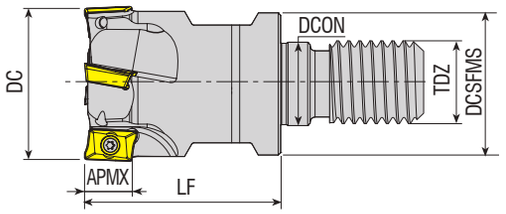



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-RT10-D16-M08-L20-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 20 | 8.5 | 10 | | | |
| **AEM90-RT10-D20-M10-L25-Z03-H** | ● | 20 | 3 | 18 | M10 | 25 | 10.5 | 10 | | | |
| **AEM90-RT10-D25-M12-L30-Z04-H** | ● | 25 | 4 | 21 | M12 | 30 | 12.5 | 10 | **RT 1003..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-RT10-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 10 | | | |
| **AEM90-RT10-D42-M16-L43-Z06-H** | ● | 42 | 6 | 29 | M16 | 43 | 17 | 10 | | | |

Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-R390.11-D16-M08-L30-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 10 | | 3008-M2.5x5 | |
| **AEM90-R390.11-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 10 | **R390-11T3..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-R390.11-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 10 | | | |
| **AEM90-R390.11-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 10 | | | |

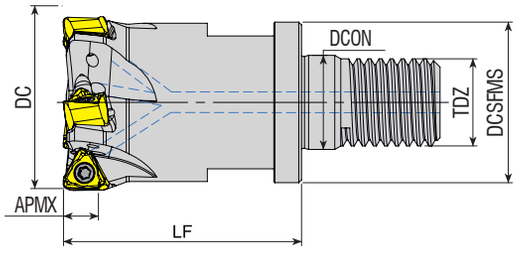
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-RT10-D16-M08-L20-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

new

**KAPR=90°**



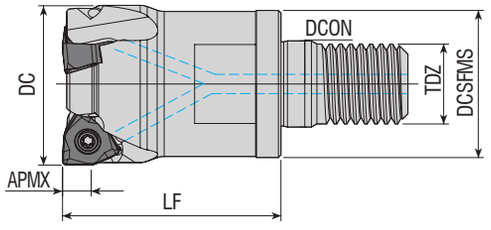



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-TNG10-D21-M10-L25-Z03-H** | ● | 21 | 3 | 18 | M10 | 25 | 10.5 | 5 | **TNGX 1004..** | 3008-M2.5x6 | 80-T08 |
| **AEM90-TNG10-D26-M12-L30-Z04-H** | ● | 26 | 4 | 21 | M12 | 30 | 12.5 | 5 | | | |
| **AEM90-TNG10-D33-M16-L43-Z05-H** | ● | 33 | 5 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEM90-TNG10-D35-M16-L43-Z05-H** | ● | 35 | 5 | 29 | M16 | 43 | 17 | 5 | | | |

Kompatibel mit PRMT Wendeplatten. / Compatibile con Inserti PRMT. / *Compatiple with PRMT Insert.*

**KAPR=90°**





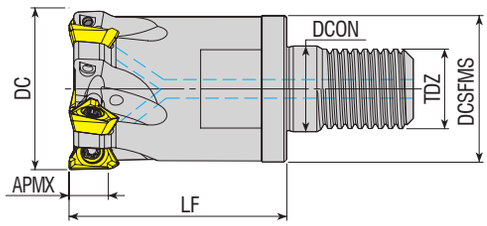

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AEM90-WN0604Z-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 5.7 | **WNHU 0604..** | 3008-M3x8 | 80-T08 |
| **AEM90-WN0604Z-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 5.7 | | | |
| **AEM90-WN0604Z-D40-M16-L43-Z04-H** | ● | 40 | 4 | 29 | M16 | 43 | 17 | 5.7 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-TNG10-D21-M10-L25-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

**KAPR=90°**



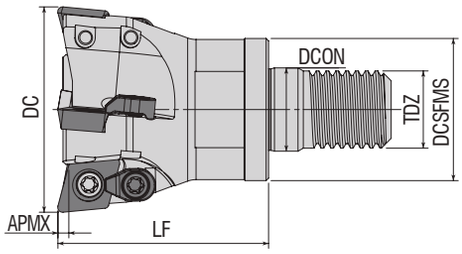


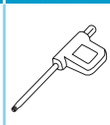

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEM90-3P1004-D20-M10-L35-Z02** | ● | 20 | 2 | 18 | 10 | 35 | 10.5 | 7 | **3PT 1004** | 1108-M2.5x6 | 80-T08 |
| **AEM90-3P1004-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | 16 | 43 | 17 | 7 | | | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

**KAPR=95°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |  |  |
| **AEM95-XD0206-D16-M08-L23-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | **XDHW 0206..** | 3008-M2.5x5 | - | - | 80-T08 |
| **AEM95-XD0206-D16-M08-L23-Z02-H-F** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | | | | | |
| **AEM95-XD0206-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AEM95-XD0206-D20-M10-L30-Z03-H-F** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AEM95-XD0206-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 1 | | 3008-M2.5x6 | | | |
| **AEM95-XD0206-D25-M12-L35-Z03-H-F** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AEM95C-XD0310-D35-M16-L43-Z03-H** | ● | 35 | 3 | 29 | M16 | 43 | 17 | 1.5 | **XDHW 0310..** | 3015-M3.5x9 | ACK-15 | 4015-M3.5x11 | 80-T15 |
| **AEM95C-XD0310-D35-M16-L43-Z03-H-F** | ● | 35 | 3 | 29 | M16 | 43 | 17 | 1.5 | | | | | |
| **AEM95C-XD0310-D42-M16-L43-Z04-H** | ● | 42 | 4 | 29 | M16 | 43 | 17 | 1.5 | | | | | |
| **AEM95C-XD0310-D42-M16-L43-Z04-H-F** | ● | 42 | 4 | 29 | M16 | 43 | 17 | 1.5 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEM90-3P1004-D20-M10-L35-Z02

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

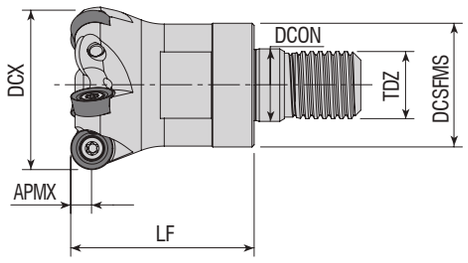
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

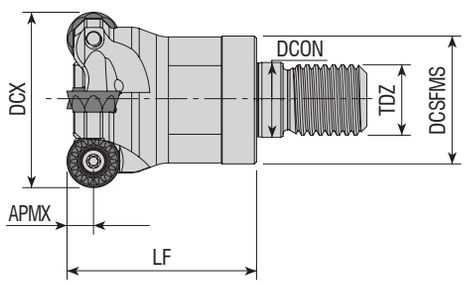



| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-RC10T3-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 5 | **RC.. 10T3..** | 4015-M4x9 | 80-T15 |
| **AEMR-RC10T3-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RC10T3-D40-M16-L43-Z05-H** | ● | 40 | 5 | 29 | M16 | 43 | 17 | 5 | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



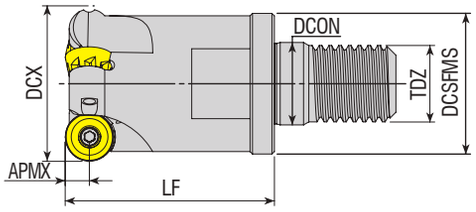




| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube / *Vite* / *Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-RP08T2M-D20-M10-L30-Z02-H** | ● | 20 | 2 | 18 | M10 | 30 | 10.5 | 4 | **RPMT 08T2..** | 3008-M2.5x6 | 80-T08 |
| **AEMR-RP10T3M-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 5 | **RPMT 10T3..** | 4015-M3.5x9 | 80-T15 |
| **AEMR-RP10T3M-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RP1204M-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 6 | **RPMT 1204..** | 4015-M4x9 | |
| **AEMR-RP1204M-D40-M16-L43-Z04-H** | ● | 40 | 4 | 29 | M16 | 43 | 17 | 6 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RC10T3-D25-M12-L35-Z03-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

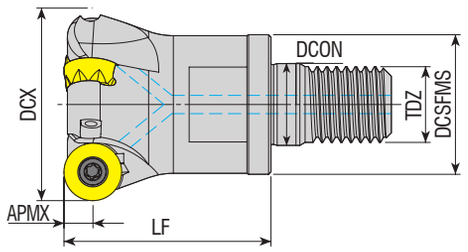





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-RP10T3-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 5 | **RPNX 10T3..** | 4010-M3x8 | 80-T10 |
| **AEMR-RP10T3-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RP1204-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 6 | **RPNX 1204..** | 4015-M4x9 | 80-T15 |

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



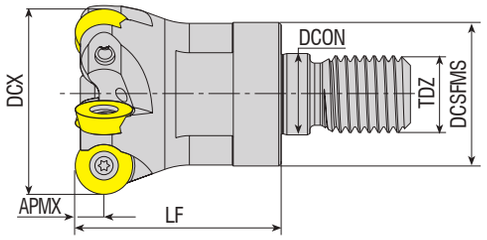



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-RY10-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 5 | **RYMX 1004..** | 4015-M3.5x9 | 80-T15 |
| **AEMR-RY10-D40-M16-L43-Z05-H** | ● | 40 | 5 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RY12-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 6 | **RYMX 1205..** | 4015-M4x9 | |
| **AEMR-RY12-D40-M16-L43-Z03-H** | ● | 40 | 3 | 29 | M16 | 43 | 17 | 6 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-RP10T3-D25-M12-L35-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*






| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-RD0702-D15-M08-L23-Z02-H** | ● | 15 | 2 | 13 | M08 | 23 | 8.5 | 3.5 | **RD.. 0702** | 3008-M2.5x6 | 80-T08 |
| **AEMR-RD0702-D16-M08-L23-Z02-H** | ● | 16 | 2 | 13 | M08 | 23 | 8.5 | 3.5 | | | |
| **AEMR-RD0702-D20-M10-L30-Z04-H** | ● | 20 | 4 | 18 | M10 | 30 | 10.5 | 3.5 | | | |
| **AEMR-RD0702-D25-M12-L35-Z05-H** | ● | 25 | 5 | 21 | M12 | 35 | 12.5 | 3.5 | | | |
| **AEMR-RD0702-D30-M16-L42-Z05-H** | ● | 30 | 5 | 29 | M16 | 42 | 17 | 3.5 | | | |
| **AEMR-RD0702-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 3.5 | | | |
| **AEMR-RD0702-D35-M16-L42-Z06-H** | ● | 35 | 6 | 29 | M16 | 42 | 17 | 3.5 | | | |
| **AEMR-RD0702-D42-M16-L43-Z05-H** | ● | 42 | 5 | 29 | M16 | 43 | 17 | 3.5 | | | |
| **AEMR-RD0702-D42-M16-L43-Z07-H** | ● | 42 | 7 | 29 | M16 | 43 | 17 | 3.5 | | | |
| **AEMR-RD08T2-D16-M08-L23-Z02-H** | ● | 16 | 2 | 13 | M08 | 23 | 8.5 | 4 | **RD.. 08T2** | 3008-M2.5x6 | |
| **AEMR-RD08T2-D16-M10-L23-Z02-H** | ● | 16 | 2 | 13 | M10 | 23 | 8.5 | 4 | | | |
| **AEMR-RD08T2-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 4 | | | |
| **AEMR-RD08T2-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 4 | | | |
| **AEMR-RD0802-D16-M08-L23-Z02-H** | ● | 16 | 2 | 13 | M08 | 23 | 8.5 | 4 | **RD.. 0802** | 3008-M3x6 | |
| **AEMR-RD0803-D16-M08-L23-Z02-H** | ● | 16 | 2 | 13 | M08 | 23 | 8.5 | 4 | | | |
| **AEMR-RD0803-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 4 | **RD.. 0803** | 3008-M3x8 | |
| **AEMR-RD0803-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 4 | | | |
| **AEMR-RD1003-D20-M10-L30-Z02-H** | ● | 20 | 2 | 18 | M10 | 30 | 10.5 | 5 | **RD.. 1003** | 4015-M3.5x9 | 80-T15 |
| **AEMR-RD1003-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 5 | | | |
| **AEMR-RD1003-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 5 | | | |
| **AEMR-RD1003-D30-M16-L43-Z04-H** | ● | 30 | 4 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD1003-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD1003-D35-M16-L43-Z04-H** | ● | 35 | 4 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD1003-D40-M16-L43-Z05-H** | ● | 40 | 5 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD1003-D42-M16-L43-Z05-H** | ● | 42 | 5 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD10T3-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 5 | **RD.. 10T3** | 4015-M3.5x9 | |
| **AEMR-RD10T3-D32-M16-L45-Z04-H** | ● | 32 | 4 | 29 | M16 | 45 | 17 | 5 | | | |
| **AEMR-RD1004-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 5 | **RD.. 1004** | 4515-M4x8 | |
| **AEMR-RD1004-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 5 | | | |
| **AEMR-RD12T3-D24-M12-L35-Z02-H** | ● | 24 | 2 | 21 | M12 | 35 | 12.5 | 6 | **RD.. 12T3** | 4015-M3.5x9 | |
| **AEMR-RD12T3-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 6 | | | |
| **AEMR-RD12T3-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD12T3-D35-M16-L43-Z03-H** | ● | 35 | 3 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD12T3-D35-M16-L43-Z04-H** | ● | 35 | 4 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD12T3-D40-M16-L43-Z04-H** | ● | 40 | 4 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD12T3-D42-M16-L43-Z05-H** | ● | 42 | 5 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD1204-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 6 | **RD.. 1204** | | |
| **AEMR-RD1204-D42-M16-L43-Z04-H** | ● | 42 | 4 | 29 | M16 | 43 | 17 | 6 | | | |
| **AEMR-RD1604-D32-M16-L43-Z02-H** | ● | 32 | 2 | 29 | M16 | 43 | 17 | 8 | **RD.. 1604** | 4015-M4.5x11 | |
| **AEMR-RD1604-D40-M16-L43-Z02-H** | ● | 40 | 2 | 29 | M16 | 43 | 17 | 8 | | | |
| **AEMR-RD1604-D42-M16-L43-Z03-H** | ● | 42 | 3 | 29 | M16 | 43 | 17 | 8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

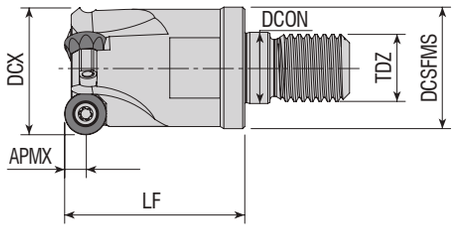
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AEMR-RD0702-D15-M08-L23-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*



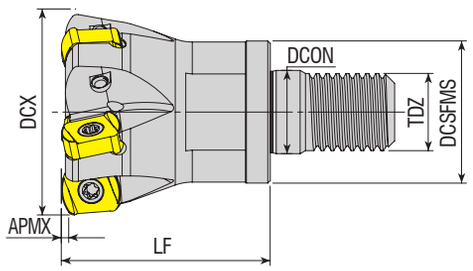



| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | Lager<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AEMR-QP10T3-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 5 | **QP.. 10T3..** | 4015-M3.5x9 | 80-T15 |
| **AEMR-QP10T3-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 5 | | | |

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

**S-SYSTEM HOCHVORSCHUB-EINSCHRAUBFRÄSER**
***FRESE PER ALTO AVANZAMENTO CON ATTACCO FILETTATO TIPO S***
*S-SYSTEM MODULAR (SCREW TYPE) HIGHFEED END MILLS*



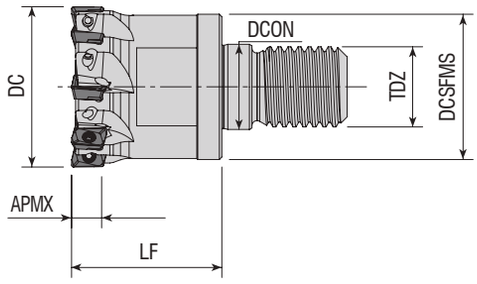



| Bestell-Bezeichnung<br>*Codice D'ordine*<br>*Ordering Code* | Lager<br>*Magazzino*<br>*Stock* | Abmessung (mm)<br>*Dimensioni (mm)*<br>*Dimension (mm)* | | | | | | | Wendeschneidplatte<br>*Inserto*<br>*Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*<br>Schraube<br>*Vite*<br>*Screw* | Torx-Schlüssel<br>*Chiave Torx*<br>*Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  |  |  |
| **AHFM-BL0603-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | **BLMP 0603..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-BL0603-D32-M16-L40-Z05-H** | ● | 32 | 5 | 29 | M16 | 40 | 17 | 1 | | | |
| **AHFM-BL0904-D32-M16-L40-Z04-H** | ● | 32 | 4 | 29 | M16 | 40 | 17 | 1.5 | **BLMP 0904..** | 3010-M3.5x9 | 80-T10 |
| **AHFM-BL0904-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 1.5 | | | |
| **AHFM-BL0904-D42-M16-L43-Z05-H** | ● | 42 | 5 | 29 | M16 | 43 | 17 | 1.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AEMR-QP10T3-D25-M12-L35-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

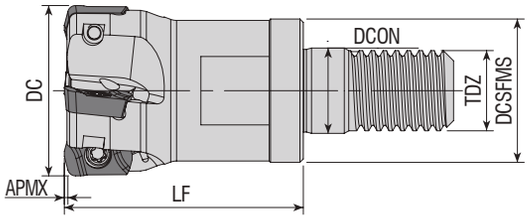





| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFM-ED0702-D12-M06-L20-Z03** | ● | 12 | 3 | 10 | M06 | 20 | 6.5 | 6 | **EDMT 0702 JDMT 070204** | 3006-M1.8x4 | 80-T06 |
| **AHFM-ED0702-D16-M08-L25-Z04-H** | ● | 16 | 4 | 14.75 | M08 | 25 | 8.5 | 6 | | | |
| **AHFM-ED0702-D20-M10-L30-Z05-H** | ● | 20 | 5 | 18 | M10 | 30 | 10.5 | 6 | | | |
| **AHFM-ED0702-D25-M12-L30-Z06-H** | ● | 25 | 6 | 21 | M12 | 30 | 12.5 | 6 | | | |
| **AHFM-ED0702-D32-M16-L30-Z08-H** | ● | 32 | 8 | 29 | M16 | 30 | 17 | 6 | | | |

Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*



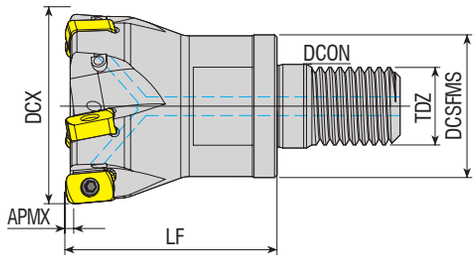


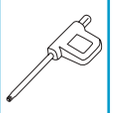

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFM-EP1003-D16-M08-L23-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | **EP.. 1003.. ZPMT 1003.. YPHW 1003..** | 3008-M2.5x5 | 80-T08 |
| **AHFM-EP1003-D20-M10-L30-Z04-H** | ● | 20 | 4 | 18 | M10 | 30 | 10.5 | 1 | | | |
| **AHFM-EP1003-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | 3008-M2.5x6 | |
| **AHFM-EP1003-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 1 | | | |
| **AHFM-EP1003-D35-M16-L43-Z05-H** | ● | 35 | 5 | 29 | M16 | 43 | 17 | 1 | | | |
| **AHFM-EP1003-D42-M16-L43-Z06-H** | ● | 42 | 6 | 29 | M16 | 43 | 17 | 1 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-ED0702-D12-M06-L20-Z03
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*





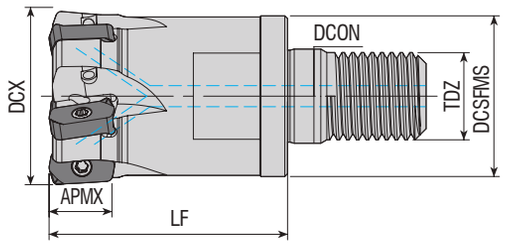

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-EN1004-D16-M08-L23-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | **ENMU 1004..** | 3008-M2.5x5 | - | - | 80-T08 |
| **AHFM-EN1004-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-EN1004-D25-M12-L35-Z03-H** | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-EN1004-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | 3008-M2.5x6 | | | |
| **AHFM-EN1004-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-EN1004-D35-M16-L43-Z05-H** | ● | 35 | 5 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-EN1004-D40-M16-L43-Z05-H** | ● | 40 | 5 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-EN1004-D42-M16-L43-Z05-H** | ● | 42 | 5 | 29 | M16 | 43 | 17 | 1 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D16-M08-L23-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*



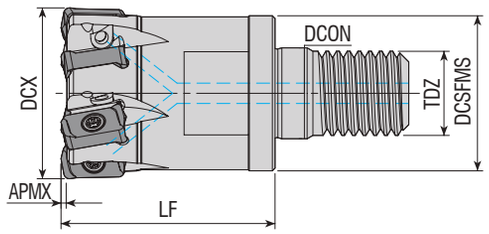





| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube / *Vite* / *Screw* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| **AHFM-LN0303-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 12 | **LNMU 0303..** | 3008-M2.5x6 | - | - | 80-T08 |
| **AHFM-LN0303-D32-M16-L43-Z05-H** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 12 | | | | | |
| **AHFM-LN0303-D42-M16-L43-Z06-H** | ● | 42 | 6 | 29 | M16 | 43 | 17 | 12 | | | | | |

Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*






| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube / *Vite* / *Screw* | Spannpratze / *Bloccaggio a Cuneo* / *Wedge Clamp* | Klemmschraube / *Vite Di Bloccaggio* / *Wedge Screw* | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench* |
| **AHFM-L003-D20-M10-L30-Z04-H-F** | ● | 20 | 4 | 18 | M10 | 30 | 10.5 | 1 | **LOGU 0303..** | 1108-M3x6.8 | - | - | 80-T08 |
| **AHFM-L003-D25-M12-L35-Z04-H-F** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-L003-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-L003-D32-M16-L40-Z05-H-F** | ● | 32 | 5 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D32-M16-L40-Z05-H** | ● | 32 | 5 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D32-M16-L40-Z06-H-F** | ● | 32 | 6 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D32-M16-L40-Z06-H** | ● | 32 | 6 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D35-M16-L40-Z05-H** | ● | 35 | 5 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D35-M16-L40-Z06-H** | ● | 35 | 6 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D42-M16-L40-Z05-H** | ● | 42 | 5 | 29 | M16 | 40 | 17 | 1 | | | | | |
| **AHFM-L003-D42-M16-L40-Z06-H** | ● | 42 | 6 | 29 | M16 | 40 | 17 | 1 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm. / F: Runout Assiale e Radiale inferiore a 0,02mm

F: Axial and Radial Runout Value is within 0,02 mm.

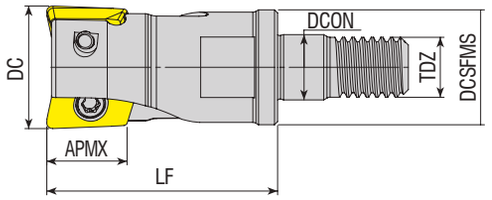
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-LN0303-D25-M12-L35-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

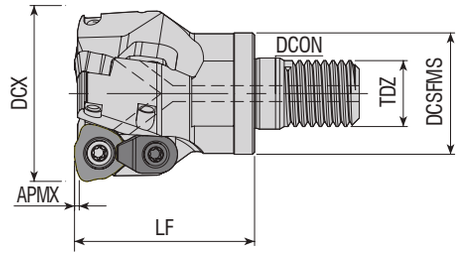





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFM-JD1003-D16-M08-L30-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 30 | 8.5 | 9 | **JDMT 1003..** | 3008-M2.5x6 | 80-T08 |
| **AHFM-JD1003-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 9 | | | |

Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*



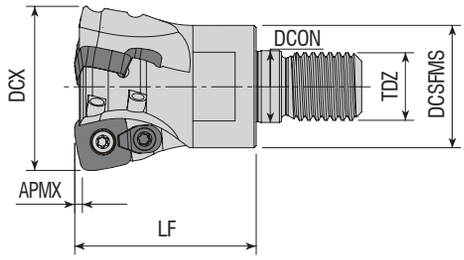



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| **AHFMC-JD1204-D32-M16-L43-Z02-H** | ● | 32 | 2 | 29 | M16 | 43 | 17 | 1.5 | **JDMW 1204..** | 4615-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 |
| **AHFMC-JD1204-D42-M16-L43-Z03-H** | ● | 42 | 3 | 29 | M16 | 43 | 17 | 1.5 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-JD1003-D16-M08-L30-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

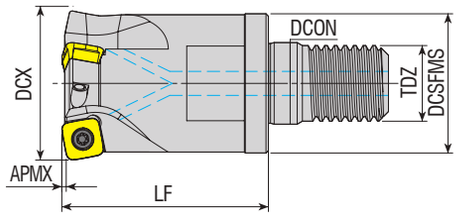





| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | | | | |
| **AHFM-SD06T2-D16-M08-L23-Z02-H** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 0.8 | | | | | |
| **AHFM-SD06T2-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 0.8 | **SD.. 06T2..** | 3007-M2.2x5 | - | - | 80-T07 |
| **AHFM-SD06T2-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 0.8 | | | | | |
| **AHFMC-SD09T3-D25-M12-L30-Z02-H** | ● | 25 | 2 | 22 | M12 | 30 | 12.5 | 1.4 | | | | | |
| **AHFMC-SD09T3-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 1.4 | **SD.. 09T3..** | 3010-M3.5x9 | ACK-15 | 1510-M3.5x9 | 80-T10 |
| **AHFMC-SD09T3-D35-M16-L43-Z03-H** | ● | 35 | 3 | 29 | M16 | 43 | 17 | 1.4 | | | | | |
| **AHFMC-SD09T3-D40-M16-L43-Z04-H** | ● | 40 | 4 | 29 | M16 | 43 | 17 | 1.4 | | | | | |
| **AHFMC-SD1204-D32-M16-L43-Z02-H** | ● | 32 | 2 | 29 | M16 | 43 | 17 | 1.8 | **SD.. 1204..** | 4015-M4x9 | | 4015-M3.5X11 | 80-T15 |
| **AHFMC-SD1204-D40-M16-L43-Z03-H** | ● | 40 | 3 | 29 | M16 | 43 | 17 | 1.8 | | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



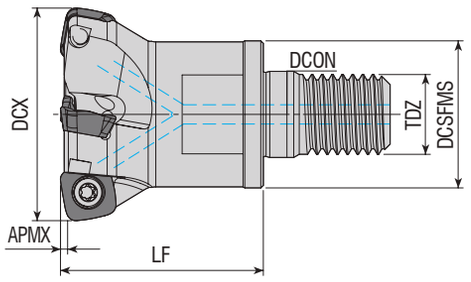


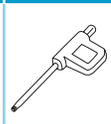

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Schraube / Vite / Screw | Spannpratze / Bloccaggio a Cuneo / Wedge Clamp | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | | | | |
| **AHFM-SO0803-D20-M10-L30-Z02-H** | ● | 20 | 2 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-SO0803-D25-M12-L35-Z03-H** | ● | 25 | 3 | 22 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-SO0803-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 1 | **SOMW 0803..** | 4010-M3X8 | - | - | 80-T10 |
| **AHFM-SO0803-D32-M16-L43-Z04-H** | ● | 32 | 4 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-SO0803-D40-M16-L43-Z04-H** | ● | 40 | 4 | 29 | M16 | 43 | 17 | 1 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KPTK Wendeplatten. / Compatibile con Inserti KPTK. / *Compatiple with KPTK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SD06T2-D16-M08-L23-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

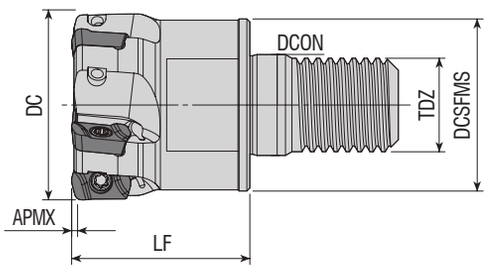





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | | | | | | | |  |  |  |  |  |
| **AHFM-SO1004-D32-M16-L40-Z03-H** | ● | 32 | 3 | 29 | M16 | 40 | 17 | 1.5 | **SOMT 1004..** | 4015-M4x9 | - | - | 80-T15 |
| **AHFM-SO1004-D40-M16-L40-Z04-H** | ● | 40 | 4 | 29 | M16 | 40 | 17 | 1.5 | | | | | |
| **AHFM-SO1004-D42-M16-L40-Z04-H** | ● | 42 | 4 | 29 | M16 | 40 | 17 | 1.5 | | | | | |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | | | | | | | |  |  |  |  |  |
| **AHFM-YP1003-D16-M08-L23-Z02-F** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | **EP.. 1003..** **ZPMT 1003..** **YPHW 1003..** | 3008-M2.5x5 | - | - | 80-T08 |
| **AHFM-YP1003-D16-M08-L23-Z02-H-F** | ● | 16 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | | | | | |
| **AHFM-YP1003-D17-M08-L23-Z02-H** | ● | 17 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | | | | | |
| **AHFM-YP1003-D17-M08-L23-Z02-H-F** | ● | 17 | 2 | 14.75 | M08 | 23 | 8.5 | 1 | | | | | |
| **AHFM-YP1003-D20-M10-L30-Z03-H** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D20-M10-L30-Z03-H-F** | ● | 20 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D20-M10-L30-Z04-H** | ● | 20 | 4 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D20-M10-L30-Z04-F** | ● | 20 | 4 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D21-M10-L30-Z03-H** | ● | 21 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D21-M10-L30-Z03-H-F** | ● | 21 | 3 | 18 | M10 | 30 | 10.5 | 1 | | | | | |
| **AHFM-YP1003-D25-M12-L35-Z04-H** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-YP1003-D25-M12-L35-Z04-F** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-YP1003-D25-M12-L35-Z04-H-F** | ● | 25 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-YP1003-D26-M12-L35-Z04-H-F** | ● | 26 | 4 | 21 | M12 | 35 | 12.5 | 1 | | | | | |
| **AHFM-YP1003-D32-M16-L30-Z05-F** | ● | 32 | 5 | 29 | M16 | 30 | 17 | 1 | | 3008-M2.5x6 | | | |
| **AHFM-YP1003-D32-M16-L43-Z05-H-F** | ● | 32 | 5 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-YP1003-D40-M16-L43-Z06-H-F** | ● | 40 | 6 | 29 | M16 | 43 | 17 | 1 | | | | | |
| **AHFM-YP1003-D42-M16-L43-Z06-H-F** | ● | 42 | 6 | 29 | M16 | 43 | 17 | 1 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

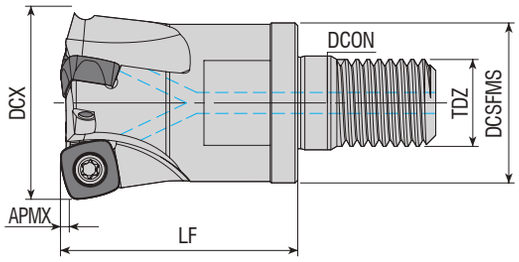
1 stück/pezzo./pcs. AHFM-SO1004-D32-H16-L40-Z03-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.
La dimensione del diametro viene prodotta a - 0,02 mm. F: significa ± 0,02 mm. Ad esempio: utensile Ø16 15,98 ± 0,02 mm, significa che dovrebbe essere 16,00 mm - 15,96 mm
Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15.98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

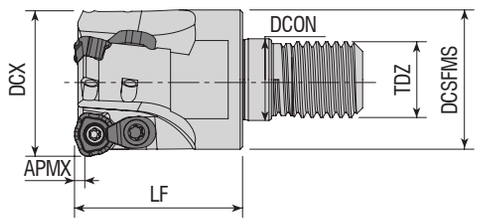





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFM-SP1004-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 1 | **SPNW 1004..** | 3015-M3.5x9 | - | - | 80-T15 |
| **AHFM-SP1004-D32-M16-L43-Z03-H** | ● | 32 | 3 | 29 | M16 | 43 | 17 | 1.5 | | | | | |
| **AHFM-SP1004-D35-M16-L43-Z03-H** | ● | 35 | 3 | 29 | M16 | 43 | 17 | 1.5 | | | | | |
| **AHFM-SP1004-D42-M16-L43-Z04-H** | ● | 42 | 4 | 29 | M16 | 43 | 17 | 1.5 | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge Clamp*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **AHFMC-WD0804-D25-M12-L35-Z02-H** | ● | 25 | 2 | 21 | M12 | 35 | 12.5 | 1.5 | **WDMT 0804..** | 4010-M3x8 | ACK-15 | 4010-M3x8 | 80-T10 |
| **AHFMC-WD0804-D32-M16-L35-Z03-H** | ● | 32 | 3 | 29 | M16 | 35 | 17 | 1.5 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

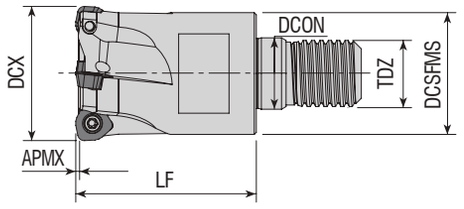
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-SP1004-D25-M12-L35-Z02-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

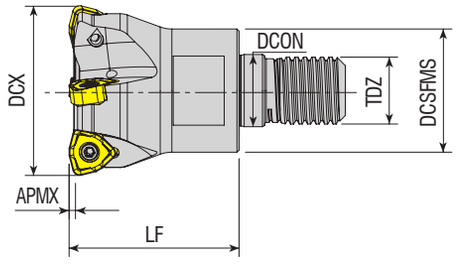





| Takım Kodu / Ordering Code / Bestell-Bezeichnung | Stok / Stock / Lager | Takım Ölçüleri (mm) / Dimension (mm) / Abmessung (mm) | | | | | | | Kesici Uç / Insert / Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Sıkma Vidası / Screw / Schraube | Baskı Parçası / Wedge Clamp / Spannpratze | Baskı Vidası / Clamp Screw / Klemmschraube | Tork Anahtar / Torx Key / Torx-Schlüssel |
| AHFM-WD0503D-D20-M10-L30-Z02-H | ● | 20 | 2 | 18 | M10 | 30 | 10.5 | 1.25 | WDMT 0503.. | 4010-M3x6 | - | - | 80-T10 |
| AHFM-WD0503D-D25-M12-L35-Z03-H | ● | 25 | 3 | 21 | M12 | 35 | 12.5 | 1.25 | | 4010-M3x8 | | | |
| AHFM-WD0503D-D32-M16-L43-Z04-H | ● | 32 | 4 | 29 | M16 | 43 | 17 | 1.25 | | | | | |
| AHFM-WD0503D-D40-M16-L43-Z05-H | ● | 40 | 5 | 29 | M16 | 43 | 17 | 1.25 | | | | | |
| AHFMC-WD06T3D-D35-M16-L43-Z03-H | ● | 35 | 3 | 29 | M16 | 43 | 17 | 1.5 | WDHW 06T3.. | 3015-M3.5x9 | ACK-15 | 4015-M3.5x11 | 80-T15 |
| AHFMC-WD0805D-D32-M16-L43-Z02-H | ● | 32 | 2 | 29 | M16 | 43 | 17 | 2 | WDHW 0805.. | 4020-M4.5x10 | ACK-19 | 4020-M4.5x12 | |

DJT Ucuna Uygundur. / Compatiple with DJT Insert. Kompatibel mit DJT Wendeplatten.



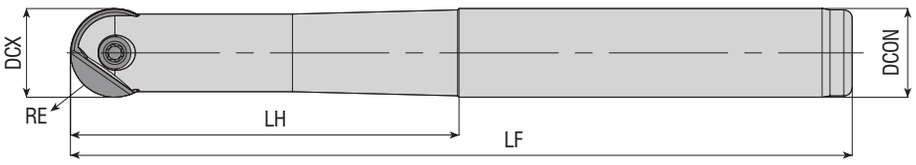



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCSFMS | TDZ | LF | DCON | APMX | | Schraube / Vite / Screw | Torx-Schlüssel / Chiave Torx / Torx Wrench |
| AHFM-WN09T3-D32-M16-L40-Z03-H | ● | 32 | 3 | 29 | M16 | 40 | 17 | 1.5 | WNMX 09T3.. | 4010-M3x8 | 80-T10 |
| AHFM-WN09T3-D40-M16-L40-Z04-H | ● | 40 | 4 | 29 | M16 | 40 | 17 | 1.5 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WD0503D-D20-M10-L30-Z02-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369 / Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368 / Tightening Torque: 368*

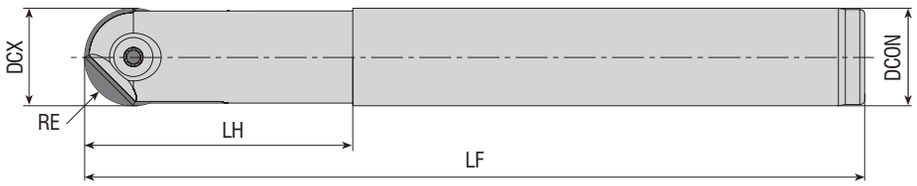





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCON | LF | LH |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **APMR-BNM12-D12-C12-L130** | ● | 12 | 6 | 12 | 130 | 32 | **BNM 120-S** | 1210-M3.5x9.6 | 80-T10 |
| **APMR-BNM16-D16-C16-L175** | ● | 16 | 8 | 16 | 175 | 70 | **BNM 160-S** | 1215-M4x13.5 | 80-T15 |
| **APMR-BNM16-D16-C16-L200** | ● | 16 | 8 | 16 | 200 | 100 | | | |
| **APMR-BNM20-D20-C20-L160** | ● | 20 | 10 | 20 | 160 | 70 | | | |
| **APMR-BNM20-D20-C20-L200** | ● | 20 | 10 | 20 | 200 | 100 | **BNM 200-S** | 1220-M5x0.5x15 | 80-T20 |
| **APMR-BNM20-D20-C20-L250** | ● | 20 | 10 | 20 | 250 | 150 | | | |
| **APMR-BNM25-D25-C25-L160** | ● | 25 | 12.5 | 25 | 160 | 70 | | | |
| **APMR-BNM25-D25-C25-L200** | ● | 25 | 12.5 | 25 | 200 | 100 | **BNM 250-S** | 1220-M6x0.75x20 | |
| **APMR-BNM25-D25-C25-L250** | ● | 25 | 12.5 | 25 | 250 | 150 | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



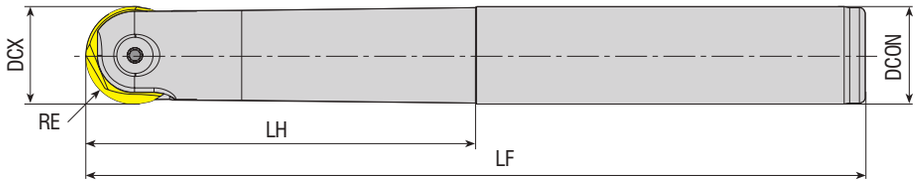


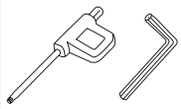

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCON | LF | LH |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **APMR-RO12-D12-C12-L120** | ● | 12 | 6 | 12 | 120 | 35 | **ROHX 1203** | 1215-M4x0.5x9 | 80-T15 |
| **APMR-RO12-D12-C16-L160** | ● | 12 | 6 | 16 | 160 | 50 | | | |
| **APMR-RO16-D16-C16-L160** | ● | 16 | 8 | 16 | 160 | 45 | | | |
| **APMR-RO16-D16-C16-L200** | ● | 16 | 8 | 16 | 200 | 45 | **ROHX 1604** | 1220-M5x0.5x12 | |
| **APMR-RO16-D16-C20-L200** | ● | 16 | 8 | 20 | 200 | 65 | | | 80-T20 |
| **APMR-RO20-D20-C20-L160** | ● | 20 | 10 | 20 | 160 | 55 | | | |
| **APMR-RO20-D20-C20-L200** | ● | 20 | 10 | 20 | 200 | 55 | **ROHX 2005** | 1220-M5x0.5x15 | |
| **APMR-RO20-D20-C25-L220** | ● | 20 | 10 | 25 | 220 | 80 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-BNM12-D12-C12-L130
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

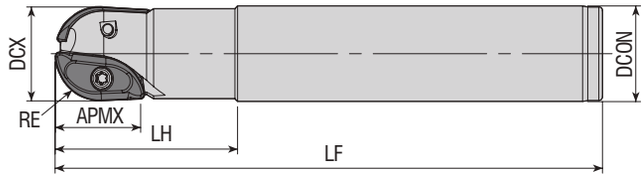





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCON | LF | LH |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **APMR-P3208-D08-C10-L110** | ● | 8 | 4 | 10 | 110 | 25 | **P3208** | 1208-M3x7 | 80-T08 |
| **APMR-P3210-D10-C10-L130** | ● | 10 | 5 | 10 | 130 | 30 | **P3210** | 1215-M4x0.5x9 | 80-T15 |
| **APMR-P3210-D10-C12-L130** | ● | 10 | 5 | 12 | 130 | 30 | | | |
| **APMR-P3212-D12-C12-L130** | ● | 12 | 6 | 12 | 130 | 32 | **P3212** | 1220-M5x0.5x9 | 80-T20 |
| **APMR-P3216-D16-C16-L175** | ● | 16 | 8 | 16 | 175 | 75 | **P3216** | 1220-M5x0.5x12 | |
| **APMR-P3220-D20-C20-L200** | ● | 20 | 10 | 20 | 200 | 100 | **P3220** | 1220-M5x0.5x15 | |
| **APMR-P3225-D25-C25-L200** | ● | 25 | 12.5 | 25 | 200 | 100 | **P3225** | 1220-M6x0.75x20 | |
| **APMR-P3232-D32-C32-L200** | ● | 32 | 16 | 32 | 200 | 100 | **P3232** | 1204-M8x0.75x26 | AAL-05-4 |

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*



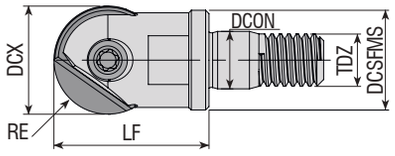



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **APMR-XP16-D16-C16-L150** | ● | 16 | 8 | 16 | 150 | 40 | 16 | **XPHT 16R0803** | 3008-M2.5x6 | 80-T08 |
| **APMR-XP20-D20-C20-L150** | ● | 20 | 10 | 20 | 150 | 50 | 20 | **XPHT 20R10T3** | 3010-M3.5x7 | 80-T10 |
| **APMR-XP25-D25-C25-L150** | ● | 25 | 12.5 | 25 | 150 | 50 | 25 | **XPHT 25R1204** | 4015-M4x9 | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-P3208-D08-C10-L110
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

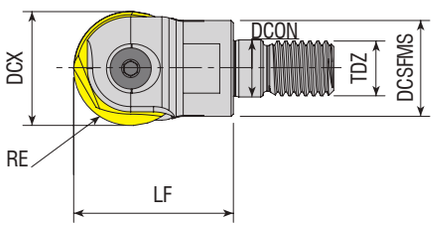





| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCSFMS | TDZ | LF | DCON |  | Schraube / *Vite* / *Screw*  | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*  |
| **APMR-BNM12-D12-M06-L20** | ● | 12 | 6 | 11 | M06 | 20 | 6.5 | **BNM 120-S** | 1210-M3.5x9.6 | 80-T10 |
| **APMR-BNM16-D16-M08-L23** | ● | 16 | 8 | 14.75 | M08 | 23 | 8.5 | **BNM 160-S** | 1215-M4x13.5 | 80-T15 |
| **APMR-BNM20-D20-M10-L30** | ● | 20 | 10 | 18 | M10 | 30 | 10.5 | **BNM 200-S** | 1220-M5x0.5x15 | 80-T20 |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*





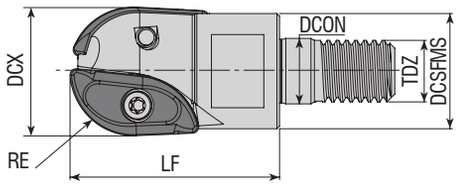

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | Lager / *Magazzino* / *Stock* | Abmessung (mm) / *Dimensioni (mm)* / *Dimension (mm)* | | | | | | Wendeschneidplatte / *Inserto* / *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCSFMS | TDZ | LF | DCON |  | Schraube / *Vite* / *Screw*  | Torx-Schlüssel / *Chiave Torx* / *Torx Wrench*  |
| **APMR-P3216-D16-M08-L25** | ● | 16 | 8 | 14 | M08 | 25 | 8.5 | **P3216** | 1220-M5x0.5x12 | 80-T20 |
| **APMR-P3220-D20-M10-L30** | ● | 20 | 10 | 18 | M10 | 30 | 10.5 | **P3220** | 1220-M5x0.5x15 | |
| **APMR-P3225-D25-M12-L35** | ● | 25 | 12.5 | 21 | M12 | 35 | 12.5 | **P3225** | 1220-M6x0.75x20 | |
| **APMR-P3232-D32-M16-L43** | ● | 32 | 16 | 30 | M16 | 43 | 17 | **P3232** | 1204-M8x0.75x26 | AAL-05-4 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-BNM12-D12-M06-L20

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

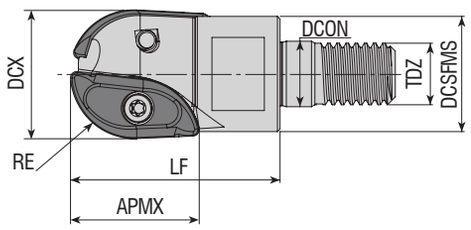





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCSFMS | TDZ | LF | DCON |  |  |  |
| **APMR-SWB225-D25-M12-L35** | ● | 25 | 12.5 | 23.5 | M12 | 35 | 12.5 | **SWB225HM-HS** | 4015-M4x9 | 80-T15 |
| **APMR-SWB230-D30-M16-L43** | ● | 30 | 15 | 28 | M16 | 43 | 17 | **SWB230HM-HS** | 1020-M5x11 | 80-T20 |
| **APMR-SWB232-D32-M16-L43** | ● | 32 | 16 | 30 | M16 | 43 | 17 | **SWB232HM-HS** | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



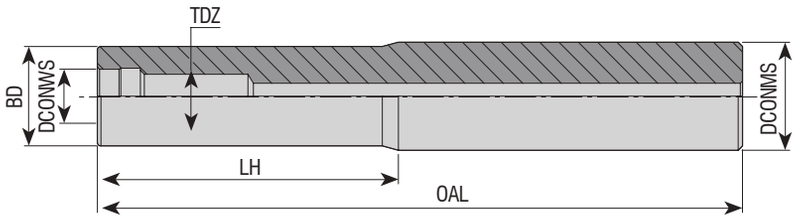



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | RE | DCSFMS | TDZ | LF | APMX | DCON |  |  |  |
| **APMR-XP16-D16-M08-L25** | ● | 16 | 8 | 14.75 | M08 | 25 | 16 | 8.5 | **XPHT 16R0803** | 3008-M2.5x6 | 80-T08 |
| **APMR-XP20-D20-M10-L30** | ● | 20 | 10 | 18 | M10 | 30 | 20 | 10.5 | **XPHT 20R10T3** | 3010-M3.5x7 | 80-T10 |
| **APMR-XP25-D25-M12-L40** | ● | 25 | 12.5 | 22 | M12 | 40 | 25 | 12.5 | **XPHT 25R1204** | 4015-M4x9 | 80-T15 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. APMR-SWB225-D25-M12-L35
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Anzugsmoment : S 368 / *Coppia di Serraggio : P 368* / *Tightening Torque: 368*

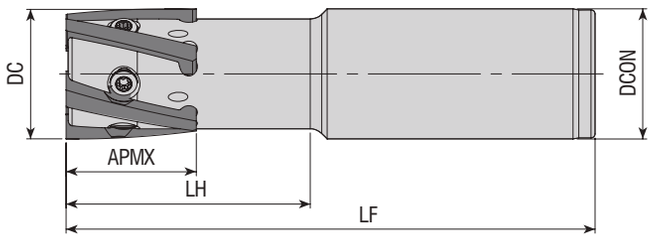





| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | |
|---|---|---|---|---|---|---|---|
| | | DCONMS | TDZ | DCONWS | BD | OAL | LH |
| **AVTT-D13-C16-M08-L100-H** | ● | 16 | M08 | 8.5 | 13 | 100 | 40 |
| **AVTT-D15-C16-M08-L130-H** | ● | 16 | M08 | 8.5 | 15 | 130 | 70 |
| **AVTT-D18-C20-M10-L130-H** | ● | 20 | M10 | 10.5 | 18 | 130 | 70 |
| **AVTT-D18-C20-M10-L160-H** | ● | 20 | M10 | 10.5 | 18 | 160 | 80 |
| **AVTT-D23-C25-M12-L150-H** | ● | 25 | M12 | 12.5 | 23 | 150 | 70 |
| **AVTT-D23-C25-M12-L200-H** | ● | 25 | M12 | 12.5 | 23 | 200 | 100 |
| **AVTT-D23-C25-M12-L250-H** | ● | 25 | M12 | 12.5 | 23 | 250 | 150 |
| **AVTT-D30-C32-M16-L150-H** | ● | 32 | M16 | 17 | 30 | 150 | 70 |
| **AVTT-D30-C32-M16-L200-H** | ● | 32 | M16 | 17 | 30 | 200 | 100 |
| **AVTT-D30-C32-M16-L250-H** | ● | 32 | M16 | 17 | 30 | 250 | 150 |
| **AVTT-D30-C32-M16-L300-H** | ● | 32 | M16 | 17 | 30 | 300 | 200 |

## GEWINDEFRÄSWERKZEUGE
*FRESE A FILETTARE*
*THREAD MILLING TOOLS*



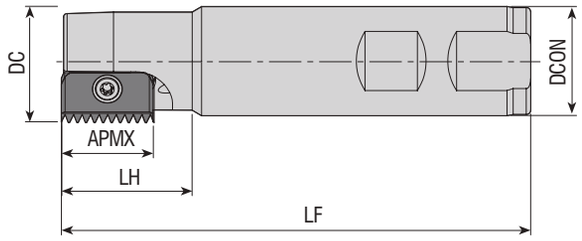



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  |  |  |
| **ATM-H23-D23-C25-L100-Z02-H** | ● | 23 | 2 | 25 | 100 | 30 | 27 | **H23** | 1015-M4x8 | 80-T15 |
| **ATM-H32-D32-C32-L130-Z05-H** | ● | 32 | 5 | 32 | 130 | 35 | 32 | **H32** | 1720-U8-32x10 | 80-T20 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit CPT Wendeplatten. / Compatibile con Inserti CPT. / *Compatiple with CPT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AVTT-D13-C16-M08-L100-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

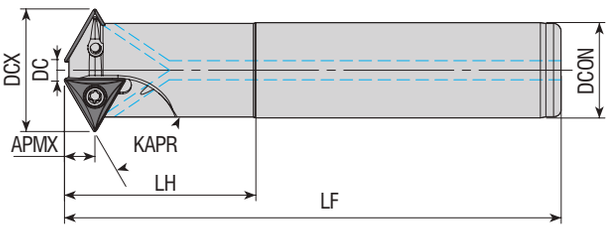





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | LH | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **ATM-C14-D14-W20-L100-Z01-H** | ● | 14 | 1 | 20 | 100 | 25 | 14 | **C14** | 3008-M2.5x6 | 80-T08 |
| **ATM-C21-D18-W20-L100-Z01-H** | ● | 18 | 1 | 20 | 100 | 30 | 21 | **C21** | 4015-M4x9 | 80-T15 |
| **ATM-C21-D21-W25-L125-Z01-H** | ● | 21 | 1 | 25 | 125 | 40 | 21 | | 4015-M4x11 | |
| **ATM-C21-D25-W20-L125-Z01-H** | ● | 25 | 1 | 20 | 125 | 30 | 21 | | | |
| **ATM-C21-D28-W25-L90-Z01-H** | ● | 28 | 1 | 25 | 90 | 30 | 21 | | | |
| **ATM-C21-D38-W32-L90-Z03-H** | ● | 38 | 3 | 32 | 90 | 30 | 21 | | | |
| **ATM-C21-D38-W32-L120-Z03-H** | ● | 38 | 3 | 32 | 120 | 30 | 21 | | | |
| **ATM-C21-D43-W32-L90-Z03-H** | ● | 43 | 3 | 32 | 90 | 30 | 21 | | | |
| **ATM-C30-D29-W25-L150-Z01-H** | ● | 29 | 1 | 25 | 150 | 50 | 30 | **C30** | 1020-M5x14 | 80-T20 |

Kompatibel mit CPT Wendeplatten. / Compatibile con Inserti CPT. / *Compatiple with CPT Insert.*



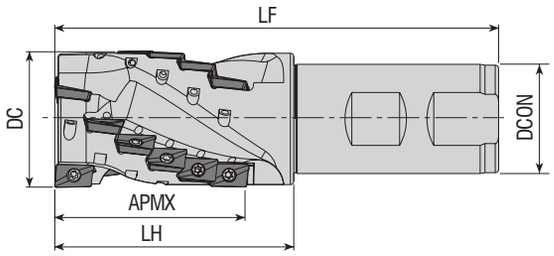



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | KAPR | DCX | DCON | DC | LF | LH | ZEFP | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| **ATM60-TB0601-D13-C10-L150-Z02-H** | ● | 60 | 13 | 10 | 2.5 | 150 | 40 | 2 | 3.3 | **TBGT 060102** | 3006-M2x4 | 80-T06 |
| **ATM60-TC0902-D20.5-C16-L150-Z02-H** | ● | 60 | 20.5 | 16 | 5.2 | 150 | 40 | 2 | 4.7 | **TC.T 090202** | 3007-M2.2x5 | 80-T07 |
| **ATM60-TC1102-D26-C20-L150-Z03-H** | ● | 60 | 26 | 20 | 8.3 | 150 | 50 | 3 | 5.4 | **TC.T 110202** | 3008-M2.5x6 | 80-T08 |
| **ATM60-TC16T3-D32-C25-L150-Z02-H** | ● | 60 | 32 | 25 | 6.4 | 150 | 50 | 2 | 8 | **TC.T 16T304** | 4015-M3.5x9 | 80-T15 |
| **ATM60-TC16T3-D40-C32-L250-Z03-H** | ● | 60 | 40 | 32 | 13.7 | 250 | 50 | 3 | 8 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATM-C14-D14-W20-L100-Z01-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



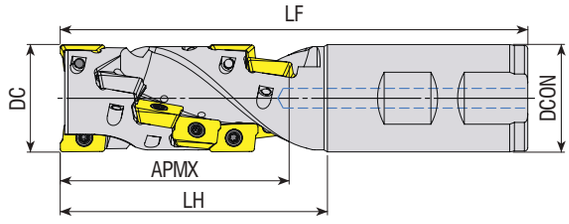




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP | | DC | DCON | APMX | LH | LF |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| | | Gesamt *Totale* *Total* | Effektiv *Efficace* *Effective* | | | | | | | | |
| **AHM90-AP10-D20-W20-L087-Z0204** | ● | 4 | 2 | 20 | 20 | 28 | 37 | 87 | **AP.. 1003..** | 3008-M2.5x6 | 80-T08 |
| **AHM90-AP10-D20-W20-L087-Z0206** | ● | 6 | 2 | 20 | 20 | 28 | 37 | 87 | | | |
| **AHM90-AP10-D25-W25-L105-Z0208-H** | ● | 8 | 2 | 25 | 25 | 37 | 50 | 105 | | | |
| **AHM90-AP10-D32-W32-L115-Z0315-H** | ● | 15 | 3 | 32 | 32 | 46 | 55 | 115 | | | |
| **AHM90-AP10-D40-W32-L130-Z0318-H** | ● | 18 | 3 | 40 | 32 | 55 | 70 | 130 | | | |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP | | DC | DCON | APMX | LH | LF |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  |
| | | Gesamt *Totale* *Total* | Effektiv *Efficace* *Effective* | | | | | | | | |
| **AHM90-AP1204-D32-W32-L140-Z0212-H** | ● | 12 | 2 | 32 | 32 | 68 | 80 | 140 | **AP.. 1204..** | 3010-M3.5x9 | 80-T10 |
| **AHM90-AP1204-D40-W32-L160-Z0321-H** | ● | 21 | 3 | 40 | 32 | 79 | 100 | 160 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

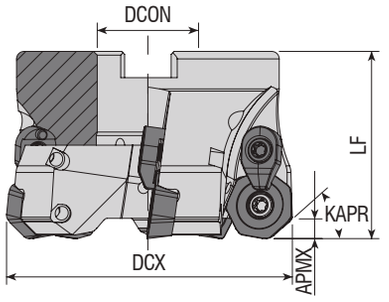
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHM90-AP10-D20-W20-L087-Z0204
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

konuşulan
the spoken kalite...
quality...



**KAPR=42°**



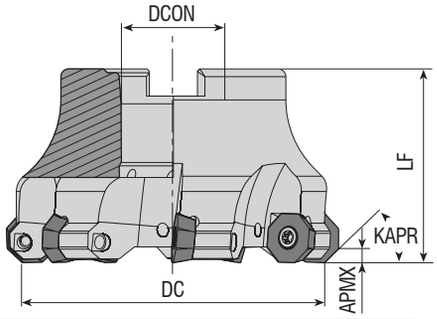



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DCX | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **AFM42C-XD0806-D063-A27-Z04-H** | ● | 63 | 4 | 27 | 50 | 12 | **XDMW 0806..** | 4020-M4.5x12 | ACK-24 | 4020-M4.5x12 | 80-T20 | 2510-M12x35 |
| **AFM42C-XD0806-D080-A27-Z05-H** | ● | 80 | 5 | 27 | 50 | 12 | | | | | | |
| **AFM42C-XD0806-D100-A32-Z06-H** | ● | 100 | 6 | 32 | 63 | 12 | | | | | | 2514-M16x35 |
| **AFM42C-XD0806-D125-B40-Z07** | ● | 125 | 7 | 40 | 63 | 12 | | | | | | - |
| **AFM42C-XD0806-D160-C40-Z08** | ● | 160 | 8 | 40 | 63 | 12 | | | | | | |
| **AFM42C-XD0806-D200-C60-Z09** | ● | 200 | 9 | 60 | 63 | 12 | | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=43°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts*: Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AFM43-OD0504-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 3.5 | **OD.. 0504..** | 4015-M3.5x11 | 80-T15 | 2506-M8x30 |
| **AFM43-OD0504-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 3.5 | | | | 2407-M10x30 |
| **AFM43-OD0504-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 3.5 | | | | |
| **AFM43-OD0504-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 3.5 | | | | 2510-M12x35 |
| **AFM43-OD0504-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 3.5 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

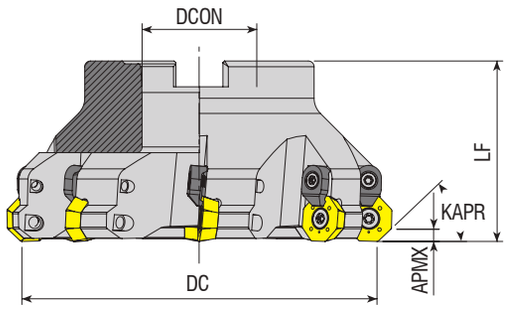
1 stück/pezzo./pcs. AFM42C-XD0806-D063-A27-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=43°**



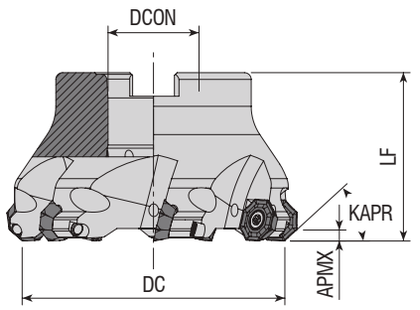



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM43C-OD0605-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 4 | **OD.. 0605..** | 1020-M5x11 | ACK-05 | 4015-M4x11 | 80-T20 | 2510-M12x35 |
| **AFM43C-OD0605-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 4 | | | | | | 2514-M16x35 |
| **AFM43C-OD0605-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 4 | | | | | | - |

Kompatibel mit WLTR-LMN Wendeplatten. / Compatibile con Inserti WLTR-LMN. / *Compatiple with WLTR-LMN Insert.*

**KAPR=43°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM43-OF05T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 3 | **OF.. 05T3..** | 4015-M4x9 | 80-T15 | 2407-M10x30 |
| **AFM43-OF05T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 3 | | 4015-M4x11 | | |
| **AFM43-OF05T3-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 3 | | | | 2510-M12x35 |
| **AFM43-OF05T3-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 3 | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

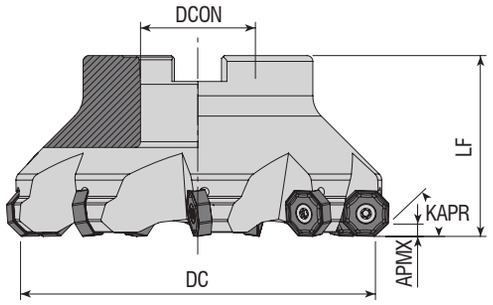
1 stück/pezzo./pcs. AFM43C-OD0605-D080-A27-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=43°**



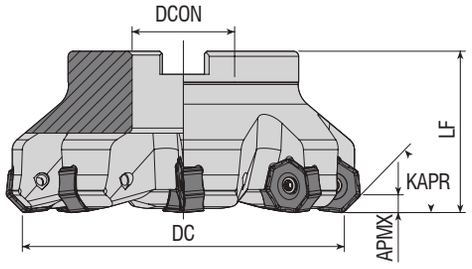



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM43-ON0604-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 4 | **ON.. 0604..** | 4015-M4x11 | 80-T15 | 2407-M10x30 |
| **AFM43-ON0604-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 4 | | | | |
| **AFM43-ON0604-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 4 | | | | 2510-M12x35 |
| **AFM43-ON0604-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 4 | | | | 2514-M16x35 |
| **AFM43-ON0604-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 4 | | | | - |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=44°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM44-ON0606-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 3.8 | **ONHX 0606..** | 4020-M4.5x12 | 80-T20 | 2407-M10x30 |
| **AFM44-ON0606-D080-A27-Z08-H** | ● | 80 | 8 | 27 | 50 | 3.8 | | | | 2510-M12x35 |
| **AFM44-ON0606-D100-A32-Z10-H** | ● | 100 | 10 | 32 | 50 | 3.8 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

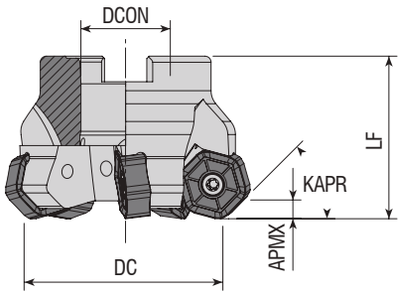
1 stück/pezzo./pcs. AFM43-ON0604-D050-A22-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=45°**



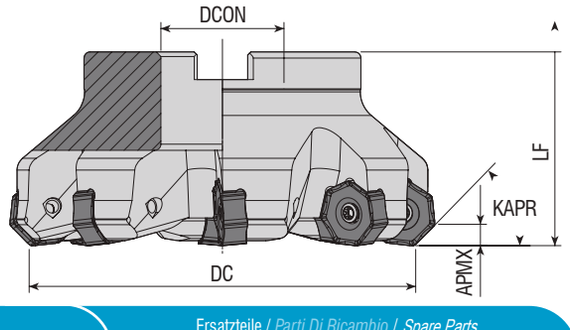



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM45-HN0905-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 4.5 | **HN.. 0905..** | 4015-M4x11 | 80-T15 | 2407-M10x30 |
| **AFM45-HN0905-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 4.5 | | | | |
| **AFM45-HN0905-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 4.5 | | | | 2510-M12x35 |
| **AFM45L-HN0905-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 4.5 | | | | 2514-M16x35 |
| **AFM45-HN0905-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 4.5 | | | | |
| **AFM45L-HN0905-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 4.5 | | | | - |
| **AFM45-HN0905-D160-C40-Z12** | ● | 160 | 12 | 40 | 63 | 4.5 | | | | |
| **AFM45L-HN0905-D160-C40-Z12** | ● | 160 | 12 | 40 | 63 | 4.5 | | | | |
| **AFM45-HN0905-D200-C60-Z16** | ● | 200 | 16 | 60 | 63 | 4.5 | | | | |
| **AFM45L-HN0905-D200-C60-Z16** | ● | 200 | 16 | 60 | 63 | 4.5 | | | | |

Kompatibel mit WDA Wendeplatten. / Compatibile con Inserti WDA. / *Compatiple with WDA Insert.*

**KAPR=45°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM45-NN2007-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 6 | **NNMU 2007..** | 1020-M5x14 | 80-T20 | 2514-M16x35 |
| **AFM45-NN2007-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 6 | | | | |
| **AFM45-NN2007-D160-C40-Z10** | ● | 160 | 10 | 40 | 63 | 6 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

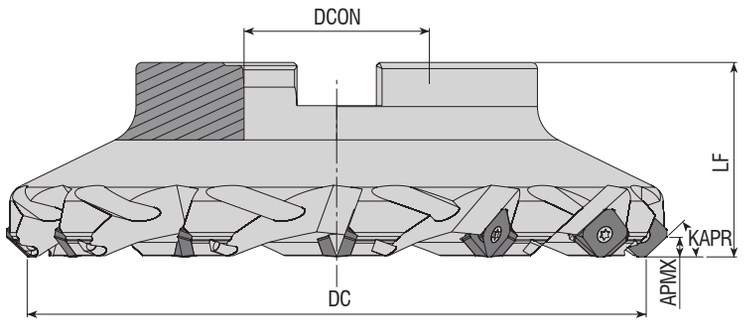
1 stück/pezzo./pcs. AFM45-HN0905-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=45°**



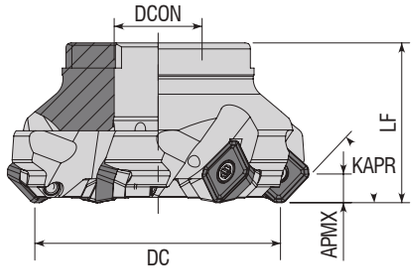



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|
| AFM45-SE12-D050-A22-Z04-H | ● | 50 | 4 | 22 | 40 | 6 | SE.. 12T3.. R245-12T3.. | 4015-M3.5x11 | 80-T15 | 2407-M10x30 |
| AFM45L-SE12-D050-A22-Z04-H | ● | 50 | 4 | 22 | 40 | 6 | | | | |
| AFM45-SE12-D063-A22-Z05-H | ● | 63 | 5 | 22 | 40 | 6 | | | | |
| AFM45L-SE12-D063-A22-Z05-H | ● | 63 | 5 | 22 | 40 | 6 | | | | |
| AFM45-SE12-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 6 | | | | 2510-M12x35 |
| AFM45L-SE12-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 6 | | | | |
| AFM45-SE12-D100-A32-Z07-H | ● | 100 | 7 | 32 | 50 | 6 | | | | 2514-M16x35 |
| AFM45-SE12-D125-B40-Z08 | ● | 125 | 8 | 40 | 63 | 6 | | | | |
| AFM45-SE12-D160-C40-Z10 | ● | 160 | 10 | 40 | 63 | 6 | | | | - |
| AFM45L-SE12-D160-C40-Z10 | ● | 160 | 10 | 40 | 63 | 6 | | | | |
| AFM45-SE12-D200-C60-Z12 | ● | 200 | 12 | 60 | 63 | 6 | | | | |

Kompatibel mit ZCC-SNDVK Wendeplatten. / Compatibile con Inserti ZCC-SNDVK. / *Compatiple with ZCC-SNDVK Insert.*

**KAPR=45°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AFM45-SE13-D050-A22-Z04-H | ● | 50 | 4 | 22 | 40 | 6 | SEMT 13T3.. | - | - | 4015-M3.5x11 | 80-T15 | 2407-M10x30 |
| AFM45-SE13-D063-A22-Z05-H | ● | 63 | 5 | 22 | 40 | 6 | | | | | | |
| AFM45-SE13-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 6 | | | | | | 2510-M12x35 |
| AFM45S-SE13-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 6 | | AASE-3-0001 | AAV-16-M3.5x8 | 4015-M3.5x12 | | 2407-M10x30 |
| AFM45S-SE13-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 6 | | | | | | |
| AFM45S-SE13-D080-A27-Z08-H | ● | 80 | 8 | 27 | 50 | 6 | | | | | | 2510-M12x35 |
| AFM45S-SE13-D100-A32-Z10-H | ● | 100 | 10 | 32 | 50 | 6 | | | | | | 2514-M16x35 |
| AFM45S-SE13-D125-B40-Z12 | ● | 125 | 12 | 40 | 63 | 6 | | | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM-DJT Wendeplatten. / Compatibile con Inserti SMTM-DJT. / *Compatiple with SMTM-DJT Insert.*

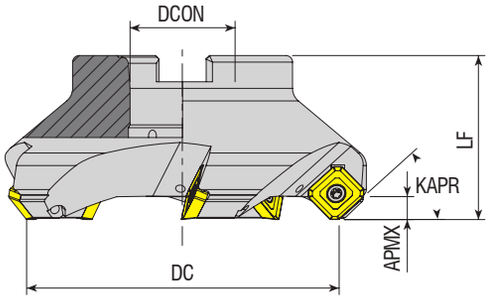
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFM45-SE12-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

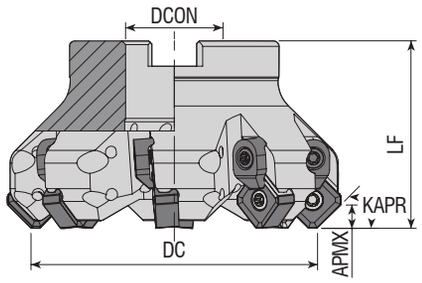



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| AFM45-SE14M4-D063-A22-Z04-H | ● | 63 | 4 | 22 | 40 | 7 | SE.. 14M4.. | 4015-M3.5x11 | 80-T15 | 2407-M10x30 |
| AFM45-SE14M4-D080-A27-Z05-H | ● | 80 | 5 | 27 | 50 | 7 | | | | 2510-M12x35 |
| AFM45-SE14M4-D100-A32-Z05-H | ● | 100 | 5 | 32 | 50 | 7 | | | | 2514-M16x35 |
| AFM45-SE14M4-D125-B40-Z06 | ● | 125 | 6 | 40 | 63 | 7 | | | | - |
| AFM45-SE14M4-D160-C40-Z07 | ● | 160 | 7 | 40 | 63 | 7 | | | | |

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*




| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio à Cuneo* *Wedge WEDGE*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| AFM45C-SN12..-D050-A22-Z04-H | ● | 50 | 4 | 22 | 42 | 6 | SN.. 12.. | 1015-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | |
| AFM45C-SN12..-D050-A22-Z05-H | ● | 50 | 5 | 22 | 42 | 6 | | | | | | |
| AFM45C-SN12..-D063-A22-Z06-H | ● | 63 | 6 | 22 | 42 | 6 | | | | | | 2407-M10X30 |
| AFM45C-SN12..-D063-A22-Z07-H | ● | 63 | 7 | 22 | 42 | 6 | | | | | | |
| AFM45CL-SN12..-D063-A22-Z07-H | ● | 63 | 7 | 22 | 42 | 6 | | | | | | |
| AFM45C-SN12..-D080-A27-Z07-H | ● | 80 | 7 | 27 | 52 | 6 | | | | | | |
| AFM45C-SN12..-D080-A27-Z08-H | ● | 80 | 8 | 27 | 52 | 6 | | | | | | 2510-M12x35 |
| AFM45CL-SN12..-D080-A27-Z08-H | ● | 80 | 8 | 27 | 52 | 6 | | | | | | |
| AFM45C-SN12..-D100-A32-Z08-H | ● | 100 | 8 | 32 | 52 | 6 | | | | | | |
| AFM45C-SN12..-D100-A32-Z10-H | ● | 100 | 10 | 32 | 52 | 6 | | | | | | 2514-M16x35 |
| AFM45CL-SN12..-D100-A32-Z10-H | ● | 100 | 10 | 32 | 52 | 6 | | | | | | |
| AFM45C-SN12..-D125-B40-Z11 | ● | 125 | 11 | 40 | 65 | 6 | | | | | | |
| AFM45CL-SN12..-D125-B40-Z11 | ● | 125 | 11 | 40 | 65 | 6 | | | | | | |
| AFM45C-SN12..-D160-C40-Z12 | ● | 160 | 12 | 40 | 65 | 6 | | | | | | - |
| AFM45C-SN12..-D200-C60-Z14 | ● | 200 | 14 | 60 | 65 | 6 | | | | | | |
| AFM45CL-SN12..-D200-C60-Z14 | ● | 200 | 14 | 60 | 65 | 6 | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit WLTR-LMN-ACHTK Wendeplatten. / Compatibile con Inserti WLTR-LMN-ACHTK. / *Compatiple with WLTR-LMN-ACHTK Insert.*

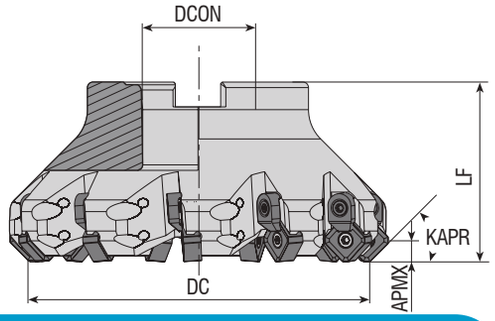
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM45-SE14M4-D063-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=45°**



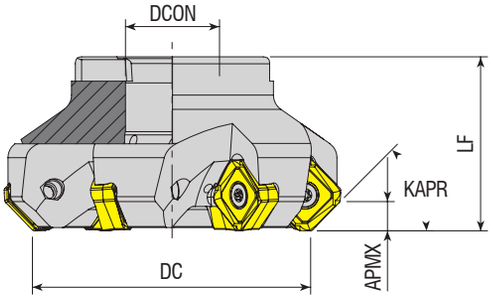



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* Screw  | Spannpratze *Bloccaggio a Cuneo* Wedge WEDGE  | Klemmschraube *Vite Di Bloccaggio* Wedge Screw  | Torx-Schlüssel *Chiave Torx* Torx Wrench  | Befestigungsschraube *Vite di Montaggio* Mounting Screw  |
| AFM45C-SN1206-D050-A22-Z04-H | ● | 50 | 4 | 22 | 42 | 6 | | | | | | |
| AFM45CL-SN1206-D050-A22-Z05-H | ● | 50 | 5 | 22 | 42 | 6 | | | | | | |
| AFM45C-SN1206-D050-A22-Z05-H | ● | 50 | 5 | 22 | 42 | 6 | | | | | | |
| AFM45C-SN1206-D063-A22-Z06-H | ● | 63 | 6 | 22 | 42 | 6 | | | | | | 2407-M10x30 |
| AFM45C-SN1206-D063-A22-Z07-H | ● | 63 | 7 | 22 | 42 | 6 | | | | | | |
| AFM45CL-SN1206-D063-A22-Z07-H | ● | 63 | 7 | 22 | 42 | 6 | | | | | | |
| AFM45C-SN1206-D080-A27-Z07-H | ● | 80 | 7 | 27 | 52 | 6 | | | | | | |
| AFM45C-SN1206-D080-A27-Z08-H | ● | 80 | 8 | 27 | 52 | 6 | **SN.. 1206..** | 4015-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | 2510-M12x35 |
| AFM45CL-SN1206-D080-A27-Z08-H | ● | 80 | 8 | 27 | 52 | 6 | | | | | | |
| AFM45C-SN1206-D100-A32-Z08-H | ● | 100 | 8 | 32 | 52 | 6 | | | | | | |
| AFM45C-SN1206-D100-A32-Z10-H | ● | 100 | 10 | 32 | 52 | 6 | | | | | | 2514-M16x35 |
| AFM45CL-SN1206-D100-A32-Z10-H | ● | 100 | 10 | 32 | 52 | 6 | | | | | | |
| AFM45C-SN1206-D125-B40-Z11 | ● | 125 | 11 | 40 | 65 | 6 | | | | | | |
| AFM45CL-SN1206-D125-B40-Z11 | ● | 125 | 11 | 40 | 65 | 6 | | | | | | |
| AFM45C-SN1206-D160-C40-Z12 | ● | 160 | 12 | 40 | 65 | 6 | | | | | | - |
| AFM45C-SN1206-D200-C60-Z14 | ● | 200 | 14 | 60 | 65 | 6 | | | | | | |
| AFM45CL-SN1206-D200-C60-Z14 | ● | 200 | 14 | 60 | 65 | 6 | | | | | | |

Kompatibel mit KRLY-PLBT-BHLR Wendeplatten. / Compatibile con Inserti KRLY-PLBT-BHLR. / *Compatiple with KRLY-PLBT-BHLR Insert.*

**KAPR=45°**






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* Dimension (mm) | | | | | Wendeschneidplatte *Inserto* Insert | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* Screw  | Torx-Schlüssel *Chiave Torx* Torx Wrench  | Befestigungsschraube *Vite di Montaggio* Mounting Screw  |
| AFM45-SA1706-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 8.4 | | | | 2510-M12x35 |
| AFM45-SA1706-D100-A32-Z07-H | ● | 100 | 7 | 32 | 50 | 8.4 | **SAKU 1706..** | 1020-M5x14 | 80-T20 | 2514-M16x35 |
| AFM45-SA1706-D125-B40-Z09 | ● | 125 | 9 | 40 | 63 | 8.4 | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

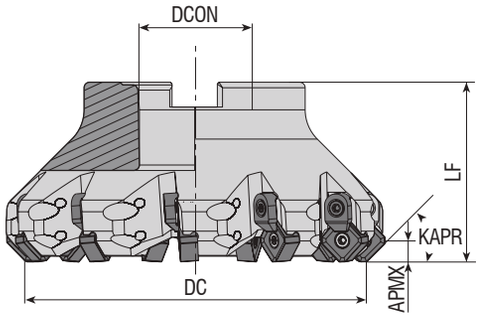
1 stück/pezzo./pcs. AFM45C-SN1206-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=45°**



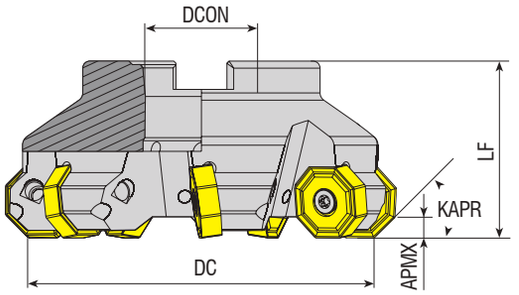



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE*  | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM45C-SN12Z-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 42 | 6 | **SNEG 1205..** | 4015-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | 2407-M10X30 |
| **AFM45C-SN12Z-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 42 | 6 | | | | | | |
| **AFM45C-SN12Z-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 52 | 6 | | | | | | 2510-M12x35 |
| **AFM45C-SN12Z-D100-A32-Z09-H** | ● | 100 | 9 | 32 | 52 | 6 | | | | | | 2514-M16x35 |
| **AFM45C-SN12Z-D125-B40-Z11** | ● | 125 | 11 | 40 | 65 | 6 | | | | | | |
| **AFM45C-SN12Z-D160-C40-Z12** | ● | 160 | 12 | 60 | 65 | 6 | | | | | | - |
| **AFM45C-SN12Z-D200-C60-Z14** | ● | 200 | 14 | 60 | 65 | 6 | | | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=45°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM45-ON0806-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 5.5 | **ON.. 0806..** | 1020-M5x14 | 80-T20 | 2508-M10x30 |
| **AFM45-ON0806-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5.5 | | | | |
| **AFM45-ON0806-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 5.5 | | | | 2510-M12x35 |
| **AFM45-ON0806-D080-A27-Z08-H** | ● | 80 | 8 | 27 | 50 | 5.5 | | | | |
| **AFM45-ON0806-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 5.5 | | | | 2514-M16x35 |
| **AFM45-ON0806-D100-A32-Z10-H** | ● | 100 | 10 | 32 | 50 | 5.5 | | | | |
| **AFM45-ON0806-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 5.5 | | | | |
| **AFM45-ON0806-D125-B40-Z12** | ● | 125 | 12 | 40 | 63 | 5.5 | | | | - |
| **AFM45-ON0806-D160-C40-Z10** | ● | 160 | 10 | 40 | 63 | 5.5 | | | | |
| **AFM45-ON0806-D160-C40-Z14** | ● | 160 | 14 | 40 | 63 | 5.5 | | | | |
| **AFM45-ON0806-D200-C60-Z12** | ● | 200 | 12 | 60 | 63 | 5.5 | | | | |
| **AFM45-ON0806-D250-C60-Z14** | ● | 250 | 14 | 60 | 63 | 5.5 | | | | |
| **AFM45-ON0806-D315-D60-Z16** | ● | 315 | 16 | 60 | 63 | 5.5 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

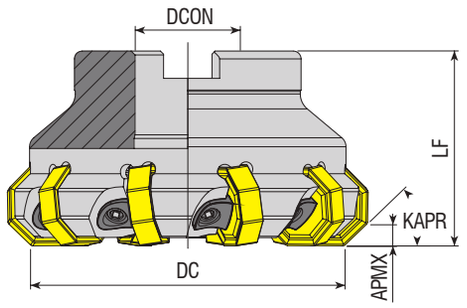
1 stück/pezzo./pcs. AFM45C-SN12Z-D050-A22-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=45°**



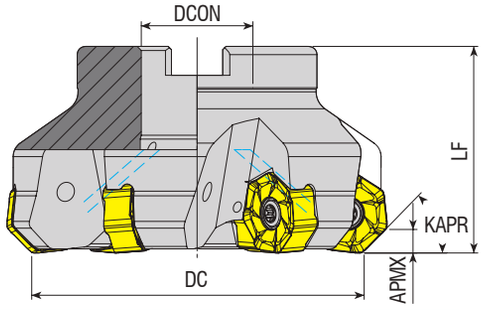



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| AFM45C-ON0806-D080-A27-Z10 | ● | 80 | 10 | 27 | 50 | 5.5 | **ON.. 0806..** | ACK-26 | AKV-26-M6x0.75x20 | AAL-03-3 | 2510-M12x35 |
| AFM45C-ON0806-D100-A32-Z14 | ● | 100 | 14 | 32 | 50 | 5.5 | | | | | 2514-M16x35 |
| AFM45C-ON0806-D125-B40-Z18 | ● | 125 | 18 | 40 | 63 | 5.5 | | | | | - |
| AFM45C-ON0806-D160-C40-Z22 | ● | 160 | 22 | 40 | 63 | 5.5 | | | | | |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

**KAPR=45°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| AFM45-XN0906-D063-A22-Z06-H | ● | 63 | 6 | 22 | 50 | 5 | **XNMU 0906..** | 1120-M5x13 | - | - | 80-T20 | 2407-M10x30 |
| AFM45-XN0906-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 5 | | | | | | 2510-M12x35 |
| AFM45-XN0906-D100-A32-Z07-H | ● | 100 | 7 | 32 | 55 | 5 | | | | | | 2514-M16x35 |
| AFM45-XN0906-D125-B40-Z08 | ● | 125 | 8 | 40 | 63 | 5 | | | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

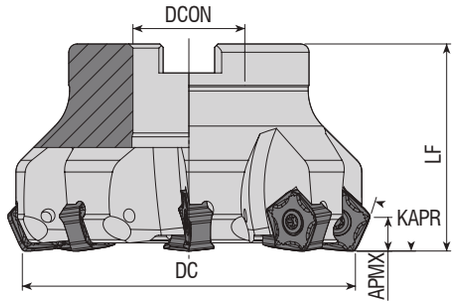
1 stück/pezzo./pcs. AFM45C-ON0806-D080-A27-Z10

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=66°**



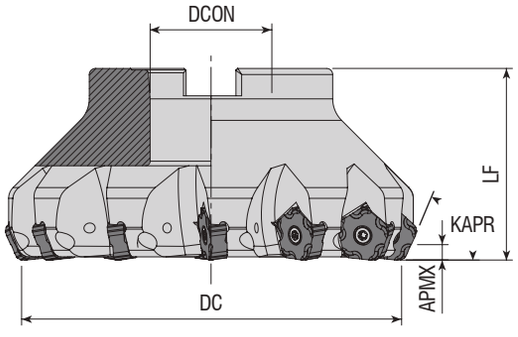



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM66-PN0905-D050-A22-Z05** | ● | 50 | 5 | 22 | 40 | 8 | **PNMU 0905..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM66-PN0905-D063-A22-Z06** | ● | 63 | 6 | 22 | 40 | 8 | | | | |
| **AFM66-PN0905-D080-A27-Z08** | ● | 80 | 8 | 27 | 50 | 8 | | | | 2510-M12x35 |
| **AFM66-PN0905-D100-A32-Z10** | ● | 100 | 10 | 32 | 50 | 8 | | | | 2514-M16x35 |
| **AFM66-PN0905-D125-B40-Z12** | ● | 125 | 12 | 40 | 63 | 8 | | | | - |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

**KAPR=67°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM67-PN1105-D050-A22-Z05** | ● | 50 | 5 | 22 | 50 | 5 | **PNEG 1105..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM67-PN1105-D063-A22-Z06** | ● | 63 | 6 | 22 | 50 | 5 | | | | |
| **AFM67-PN1105-D080-A27-Z08** | ● | 80 | 8 | 27 | 50 | 5 | | | | 2510-M12x35 |
| **AFM67-PN1105-D100-B32-Z10** | ● | 100 | 10 | 32 | 50 | 5 | | | | |
| **AFM67-PN1105-D125-B40-Z12** | ● | 125 | 12 | 40 | 63 | 5 | | | | - |
| **AFM67-PN1105-D160-C40-Z14** | ● | 160 | 14 | 40 | 63 | 5 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

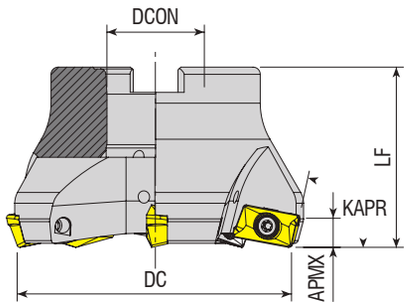
1 stück/pezzo./pcs. AFM66-PN0905-D050-A22-Z05

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=75°**



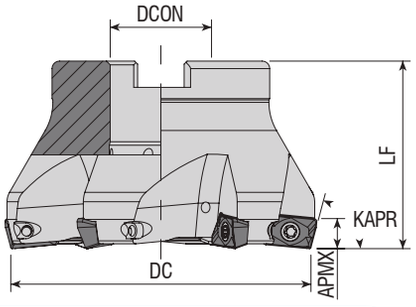



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| **AFM75-AP16-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 40 | 6 | **AP.. 1604..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM75-AP16-D080-A27-Z05-H** | ● | 80 | 5 | 27 | 50 | 6 | | | | 2510-M12x35 |
| **AFM75-AP16-D100-A32-Z06-H** | ● | 100 | 6 | 32 | 50 | 6 | | | | 2514-M16x35 |
| **AFM75-AP16-D125-B40-Z07** | ● | 125 | 7 | 40 | 63 | 6 | | | | - |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

**KAPR=75°**





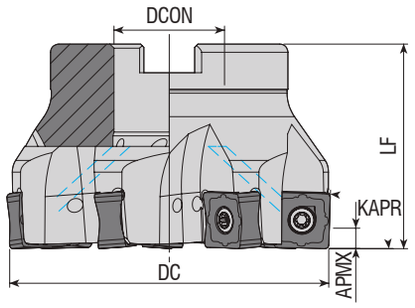

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| **AFM75-X012-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | - | **XOMX 1204..** | 3010-M3.5x9 | 80-T10 | 2508-M10x30 |
| **AFM75-X012-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | - | | | | |
| **AFM75-X012-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | - | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM75-AP16-D063-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=88°**



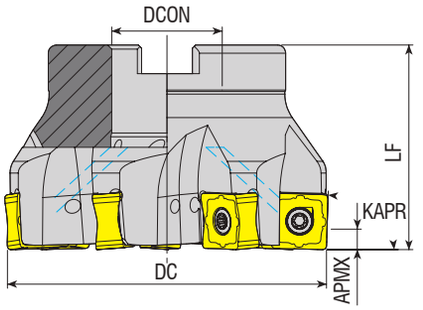



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM88-SN1305-D050-A22-Z04** | ● | 50 | 4 | 22 | 40 | 5 | **SNMU 1305..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM88-SN1305-D050-A22-Z05** | ● | 50 | 5 | 22 | 40 | 5 | | | | |
| **AFM88-SN1305-D063-A22-Z05** | ● | 63 | 5 | 22 | 40 | 5 | | | | |
| **AFM88-SN1305-D063-A22-Z07** | ● | 63 | 7 | 22 | 40 | 5 | | | | |
| **AFM88-SN1305-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 5 | | | | 2510-M12x35 |
| **AFM88-SN1305-D080-A27-Z09** | ● | 80 | 9 | 27 | 50 | 5 | | | | |
| **AFM88-SN1305-D100-A32-Z07** | ● | 100 | 7 | 32 | 50 | 5 | | | | 2514-M16x35 |
| **AFM88-SN1305-D100-A32-Z11** | ● | 100 | 11 | 32 | 50 | 5 | | | | |
| **AFM88-SN1305-D125-B40-Z13** | ● | 125 | 13 | 40 | 63 | 5 | | | | - |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

**KAPR=88°**





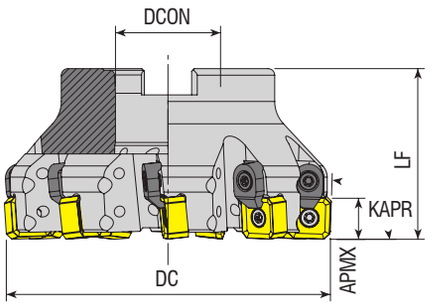

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM88-SN1306-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 5 | **SNGX 1306..** | 1115-M4x10 | 80-T15 | 2508-M10x30 |
| **AFM88-SN1306-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5 | | | | |
| **AFM88-SN1306-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 5 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88-SN1305-D050-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=88°**



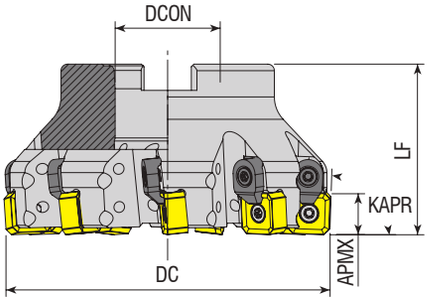



| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| AFM88C-SN1206-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 11.5 | **SN.. 1206..** | 4615-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| AFM88C-SN1206-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 11.5 | | | | | | |
| AFM88C-SN1206-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 11.5 | | | | | | 2510-M12x35 |
| AFM88C-SN1206-D100-A32-Z09-H | ● | 100 | 9 | 32 | 52 | 11.5 | | | | | | 2514-M16x35 |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

**KAPR=88°**






| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| AFM88C-SN12..-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 11.5 | **SN.. 12..** | 1015-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| AFM88C-SN12..-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 11.5 | | | | | | |
| AFM88C-SN12..-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 11.5 | | | | | | 2510-M12x35 |
| AFM88C-SN12..-D100-A32-Z09-H | ● | 100 | 9 | 32 | 52 | 11.5 | | | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

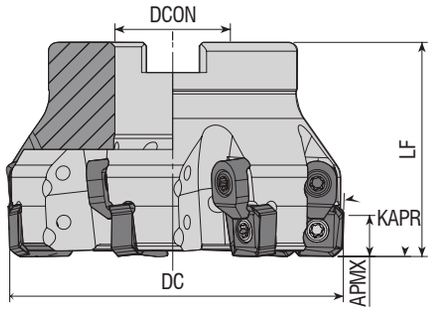
1 stück/pezzo./pcs. AFM88C-SN1206-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=88°**



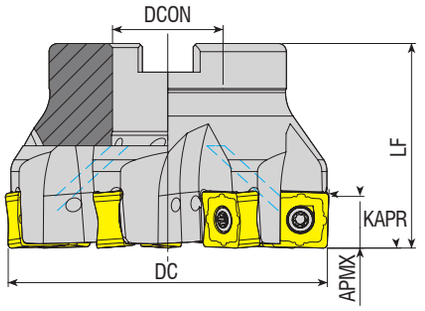



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| **AFM88C-SN12Z-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 11.5 | **SNEG 1205..** | 4015-M4x11 | ACK-05 | 4015-M4X11 | 80-T15 | 2508-M10x30 |
| **AFM88C-SN12Z-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 11.5 | | | | | | 2510-M12x35 |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=89°**



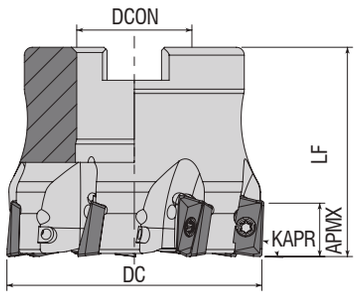



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| **AFM89-SN1305I-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 10 | **SNMU 1305..** | 1015 M4x11 | - | - | 80-T15 | 2306-M8x37 |
| **AFM89-SN1305I-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 10 | | | | | | |
| **AFM89-SN1305I-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 10 | **SNMU 1305..** | | | | | 2508-M10x30 |
| **AFM89-SN1305I-D063-A22-Z07-H** | ● | 63 | 7 | 22 | 40 | 10 | **OXMT 0507..** | | | | | |
| **AFM89-SN1305I-D080-A27-Z08-H** | ● | 80 | 8 | 27 | 50 | 10 | | | | | | 2510-M12x35 |
| **AFM89-SN1305I-D100-A32-Z10-H** | ● | 100 | 10 | 32 | 50 | 10 | | | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88C-SN12Z-D063-A22-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

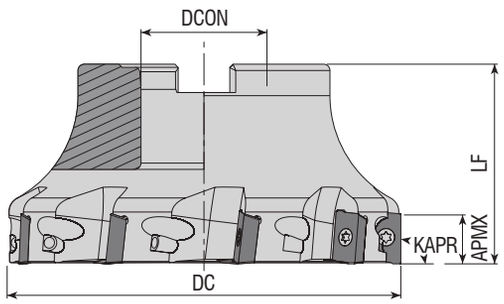



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AD10T3-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 10 | **ADMT 10T3..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-AD10T3-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 10 | | | | 2508-M10x30 |

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*



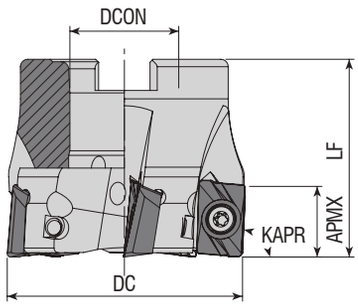

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AD1505-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 14.3 | **AD.. 1505..** | 4015-M4x11 | 80-T15 | 2506-M8x30 |
| **AFM90-AD1505-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 14.3 | | | | 2508-M10x30 |
| **AFM90-AD1505-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 14.3 | | | | |
| **AFM90-AD1505-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 14.3 | | | | 2510-M12x35 |
| **AFM90-AD1505-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 14.3 | | | | 2514-M16x35 |
| **AFM90-AD1505-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 14.3 | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AD10T3-D040-A16-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



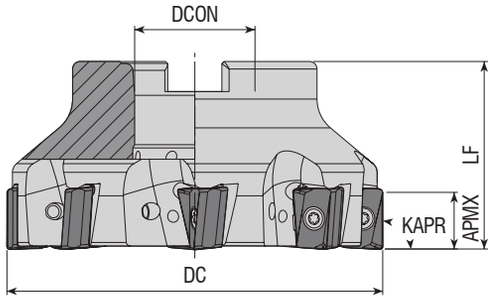



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AD1505D-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 14.3 | **ADKT 150508** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-AD1505D-D063-A27-Z06-H** | ● | 63 | 6 | 27 | 50 | 14.3 | | | | 2510-M12x35 |
| **AFM90-AD1505D-D080-A27-Z08-H** | ● | 80 | 8 | 27 | 50 | 14.3 | | | | |
| **AFM90-AD1505D-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 14.3 | | | | 2514-M16x35 |
| **AFM90-AD1505D-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 14.3 | | | | - |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=90°**





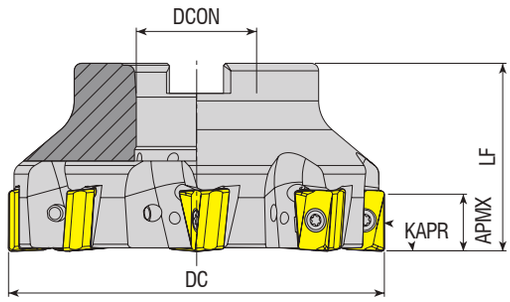

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AN11-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 11 | **ANGX 1105..** | 4010-M3x8 | 80-T10 | 2506-M8x30 |
| **AFM90-AN1506-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 14.5 | | | | 2508-M10x30 |
| **AFM90-AN1506-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 14.5 | | | | |
| **AFM90-AN1506-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 14.5 | **ANGX 1506..** | 4015-M4x12 | 80-T15 | 2510-M12x35 |
| **AFM90-AN1506-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 14.5 | | | | 2514-M16x35 |
| **AFM90-AN1506-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 14.5 | | | | - |
| **AFM90-AN1506-D160-C40-Z10** | ● | 160 | 10 | 40 | 63 | 14.5 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AD1505D-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



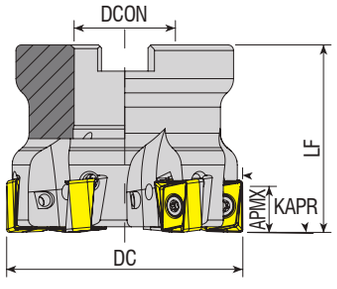



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-AN1607-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 15 | **AN.X 1607..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-AN1607-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15 | | | | |
| **AFM90-AN1607-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 15 | | | | 2510-M12x35 |
| **AFM90-AN1607-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 15 | | | | 2514-M16x35 |
| **AFM90-AN1607-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 15 | | | | - |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

**KAPR=90°**





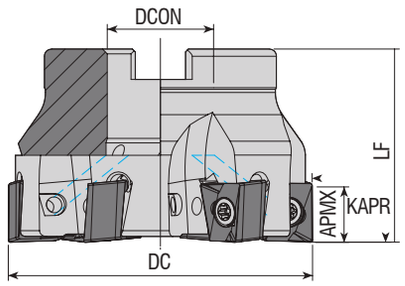

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-AN12-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 12 | **ANKX 1205..** | 4015-M4x12 | 80-T15 | 2406-M8x30 |
| **AFM90-AN12-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 12 | | | | 2508-M10x30 |
| **AFM90-AN12-D063-A27-Z06-H** | ● | 63 | 6 | 27 | 50 | 12 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AN1607-D050-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



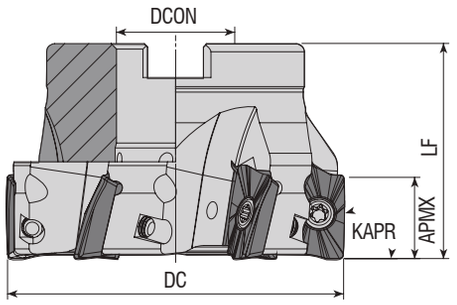



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AN1207-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 10 | **ANKX 1207..** | 4015-M4x11 | 80-T15 | 2506-M8x30 |
| **AFM90-AN1207-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 10 | | | | 2508-M10x30 |
| **AFM90-AN1207-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 10 | | | | |
| **AFM90-AN1607X-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 15 | **ANKX 1607..** | | | |
| **AFM90-AN1607X-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15 | | | | |
| **AFM90-AN1607X-D080-A27-Z07-H** | | 80 | 7 | 27 | 50 | 15 | | | | 2510-M12x35 |

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AO1236-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 10 | **AO.. 1236..** | 3008-M2.5x6 | 80-T08 | 2508-M10x30 |
| **AFM90-AO1848-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 15 | **AO.. 1848..** | 4015-M4x11 | 80-T15 | |
| **AFM90-AO1848-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

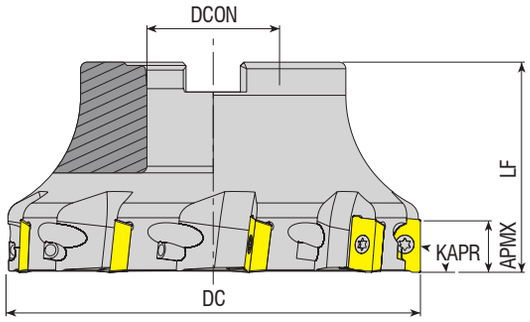
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AN1207-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | *Lager Magazzino* Stock | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| | | DC | ZEFP | DCON | LF | APMX |  |  |  |  |
| AFM90-AP10-D040-A16-Z05-H | ● | 40 | 5 | 16 | 40 | 10 | **AP.. 1003..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| AFM90-AP10-D050-A22-Z06-H | ● | 50 | 6 | 22 | 40 | 10 | | | | 2508-M10x30 |
| AFM90-AP10-D063-A22-Z07-H | ● | 63 | 7 | 22 | 40 | 10 | | | | |
| AFM90-AP10-D080-A27-Z08-H | ● | 80 | 8 | 27 | 50 | 10 | | | | 2510-M12x35 |
| AFM90-AP10-D100-A32-Z09-H | ● | 100 | 9 | 32 | 50 | 10 | | | | 2514-M16x35 |
| AFM90-AP16-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 16 | **AP.. 1604..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 4015-M4x11 | 80-T15 | 2506-M8x30 |
| AFM90-AP16-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 16 | | | | |
| AFM90-AP16-D052-A22-Z05-H | ● | 52 | 5 | 22 | 40 | 16 | | | | 2508-M10x30 |
| AFM90-AP16-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| AFM90-AP16-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-AP16-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 16 | | | | 2514-M16x35 |
| AFM90-AP16-D125-B40-Z09 | ● | 125 | 9 | 40 | 63 | 16 | | | | - |
| AFM90-AP16-D160-C40-Z10 | ● | 160 | 10 | 40 | 63 | 16 | | | | |
| AFM90-AP16-D200-C60-Z12 | ● | 200 | 12 | 60 | 63 | 16 | | | | |
| AFM90-AP16DJ-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 16 | **AP.. 1604..** **Kompatibel mit DJT Wendeplatten.** *Compatibile con Inserti DJT.* *FOR DJT INSERT.* | | | 2508-M10x30 |
| AFM90-AP16DJ-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| AFM90-AP16DJ-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-AP16L-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 16 | **AP.. 1604..** **FÜR LMN.** *PER LMN INSERTI.* *FOR LMN INSERT.* | | | 2508-M10x30 |
| AFM90-AP16L-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| AFM90-AP16L-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-AP16P-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 16 | **AP.. 1604..** **Kompatibel mit PLBT Wendeplatten.** *Compatibile con Inserti PLBT.* *FOR PLBT INSERT.* | | | 2506-M8x30 |
| AFM90-AP16P-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 16 | | | | 2508-M10x30 |
| AFM90-AP16P-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| AFM90-AP16P-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-AP16P-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 16 | | | | 2514-M16x35 |
| AFM90-AP16A-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 15 | **AP.. 1604..** **Kompatibel mit ACHTK Wendeplatten.** *Compatibile con Inserti ACHTK.* *FOR ACHTK INSERT.* | | | 2508-M10x30 |
| AFM90-AP16A-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 15 | | | | |
| AFM90-AP16A-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 15 | | | | 2510-M12x35 |
| AFM90-AP16A-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 15 | | | | 2514-M16x35 |
| AFM90-AP16A-D125-B40-Z09 | ● | 125 | 9 | 40 | 63 | 15 | | | | - |
| AFM90-AP16Y-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 16 | **AP.. 1604..** **Kompatibel mit YG Wendeplatten.** *Compatibile con Inserti YG.* *FOR YG INSERT.* | | | 2506-M8x30 |
| AFM90-AP16Y-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 16 | | | | 2508-M10x30 |
| AFM90-AP16Y-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| AFM90-AP16Y-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-AP16Y-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 16 | | | | 2514-M16x35 |

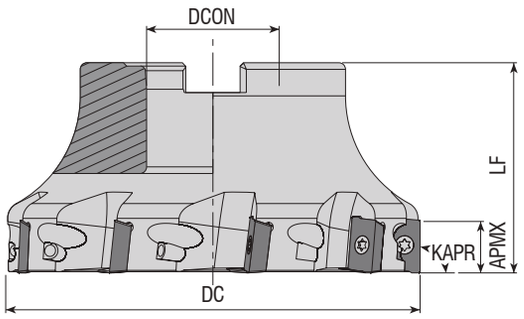
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AP10-D040-A16-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

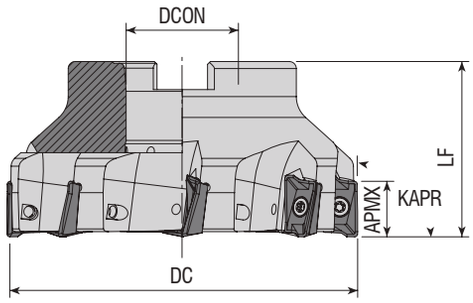



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AP1705-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 16 | **AP.. 1705..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-AP1705-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 16 | | | | |
| **AFM90-AP1705-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 16 | | | | 2510-M12x35 |
| **AFM90-AP1705-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 16 | | | | 2514-M16x35 |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



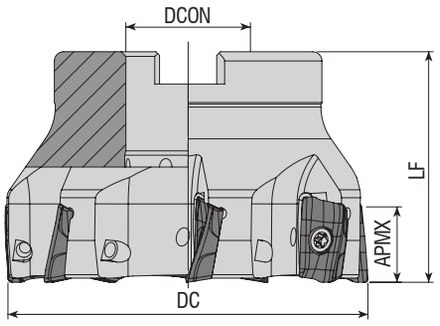

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-AX1235-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 10 | **AX.T 1235..** | 3108-M3x6 | 80-T08 | 2506-M8x30 |
| **AFM90-AX1235-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 10 | | | | 2508-M10x30 |
| **AFM90-AX1235-D063-A22-Z08-H** | ● | 63 | 8 | 22 | 40 | 10 | | | | |
| **AFM90-AX1235-D080-A27-Z10-H** | ● | 80 | 10 | 27 | 50 | 10 | | | | 2510-M12x35 |
| **AFM90-AX1705-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 14 | **AX.T 1705..** | 4015-M4x11 | 80-T15 | 2506-M8x30 |
| **AFM90-AX1705-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 14 | | | | 2508-M10x30 |
| **AFM90-AX1705-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 14 | | | | |
| **AFM90-AX1705-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 14 | | | | 2510-M12x35 |
| **AFM90-AX1705-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 14 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-AP1705-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



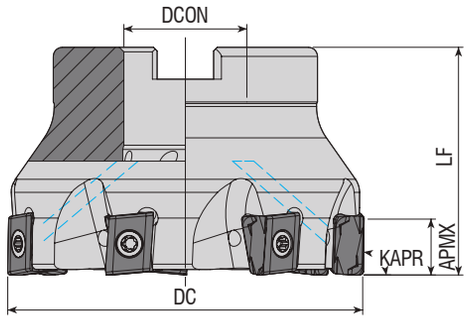



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-BD11T3-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 10 | **BDMT 11T3..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-BD11T3-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 10 | | | | |
| **AFM90-BD11T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 10 | | | | |
| **AFM90-BD11T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 10 | | | | |
| **AFM90-BD1704-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 15.7 | **BDMT 1704..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-BD1704-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 15.7 | | | | |
| **AFM90-BD1704-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15.7 | | | | |
| **AFM90-BD1704-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 15.7 | | | | 2510-M12x35 |
| **AFM90-BD1704-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 15.7 | | | | |
| **AFM90-BD1704-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 15.7 | | | | 2514-M16x35 |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-LN1506X-D063-A22-Z06** | ● | 63 | 6 | 22 | 40 | 7 | **LNMT 1506..** | 3015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-LN1506X-D080-A27-Z07** | ● | 80 | 7 | 27 | 50 | 7 | | | | 2510-M12x35 |
| **AFM90-LN1506X-D100-A32-Z08** | ● | 100 | 8 | 32 | 50 | 7 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

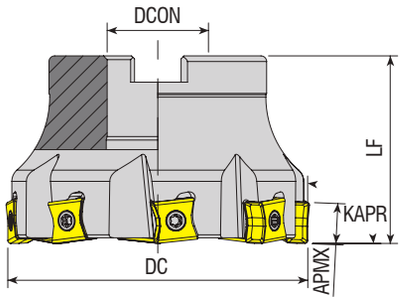
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFM90-BD11T3-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*



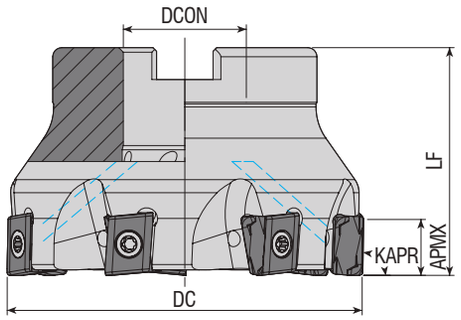

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| | | DC | ZEFP | DCON | LF | APMX |  |  |  |  |
| AFM90-LN1106-D050-A22-Z05 | ● | 50 | 5 | 22 | 40 | 10 | **LNMT 1106..** | 4015-M3.5x11 | 80-T15 | 2508-M10x30 |
| AFM90-LN1106-D063-A22-Z06 | ● | 63 | 6 | 22 | 40 | 10 | | | | |
| AFM90-LN1106-D080-A27-Z08 | ● | 80 | 8 | 27 | 50 | 10 | | | | 2510-M12x35 |
| AFM90L-LN1106-D080-A27-Z08 | ● | 80 | 8 | 27 | 50 | 10 | | | | |
| AFM90-LN1106-D100-A32-Z09 | ● | 100 | 9 | 32 | 50 | 10 | | | | 2514-M16x35 |
| AFM90L-LN1106-D100-A32-Z09 | ● | 100 | 9 | 32 | 50 | 10 | | | | |
| AFM90-LN1106-D125-B40-Z10 | ● | 125 | 10 | 40 | 63 | 10 | | | | - |
| AFM90-LN1306-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 12.5 | **T490 LNMT 1306..** | 4015-M4x11 | | 2506-M8x30 |
| AFM90-LN1306-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 12.5 | | | | 2508-M10x30 |
| AFM90-LN1306-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 12.5 | | | | |
| AFM90-LN1306-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 12.5 | | | | 2510-M12x35 |
| AFM90-LN1306-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 12.5 | | | | 2514-M16x35 |
| AFM90L-LN1506-D040-A16-Z04 | ● | 40 | 4 | 16 | 40 | 14 | **LNMT 1506..** | 4015-M4x11 | | 2506-M8x30 |
| AFM90-LN1506-D040-A16-Z04 | ○ | 40 | 4 | 16 | 40 | 14 | | | | |
| AFM90-LN1506-D050-A22-Z05 | ○ | 50 | 5 | 22 | 40 | 14 | | | | 2508-M10x30 |
| AFM90-LN1506-D063-A22-Z06 | ○ | 63 | 6 | 22 | 40 | 14 | | | | |
| AFM90-LN1506-D080-A27-Z07 | ○ | 80 | 7 | 27 | 50 | 14 | | | | 2510-M12x35 |
| AFM90-LN1607-D050-A22-Z03-H | ● | 50 | 3 | 22 | 40 | 16 | **T490 LNHT 1607..** | 4420-M5x14 | 80-T20 | 2508-M10x30 |
| AFM90-LN1607-D063-A22-Z04-H | ○ | 63 | 4 | 22 | 40 | 16 | | | | |
| AFM90-LN1607-D080-A27-Z05-H | ● | 80 | 5 | 27 | 50 | 16 | | | | 2510-M12x35 |
| AFM90-LN1607-D100-A32-Z06-H | ● | 100 | 6 | 32 | 50 | 16 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LN1106-D050-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



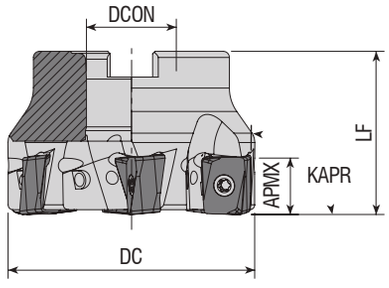



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-LN1306W-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 12 | **LNHU 1306..** | 4115-M4x12 | 80-T15 | 2508-M10x30 |
| **AFM90-LN1306W-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 12 | | | | |
| **AFM90-LN1306W-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 12 | | | | 2510-M12x35 |

Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

**KAPR=90°**





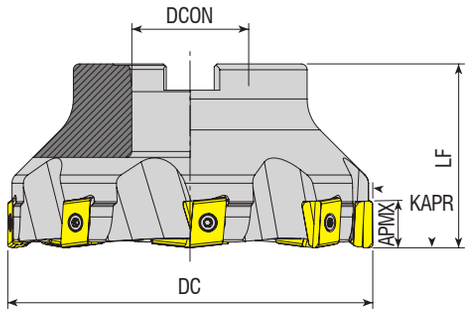

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-LN1307-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 13 | **LNGX 1307..** | 1315-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-LN1307-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 13 | | | | |
| **AFM90-LN1307-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 13 | | | | 2510-M12x35 |
| **AFM90-LN1307-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 13 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LN1306W-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**





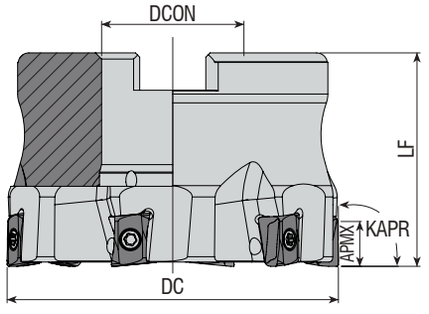

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-LN15Z-D050-A22-Z04** | ● | 50 | 4 | 22 | 40 | 15 | **LNKT 1506..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-LN15Z-D063-A22-Z05** | ● | 63 | 5 | 22 | 40 | 15 | | | | |
| **AFM90-LN15Z-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 15 | | | | 2510-M12x35 |
| **AFM90-LN15Z-D100-A32-Z07** | ● | 100 | 7 | 32 | 50 | 15 | | | | 2514-M16x35 |
| **AFM90-LN15Z-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 15 | | | | - |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



**KAPR=90°**





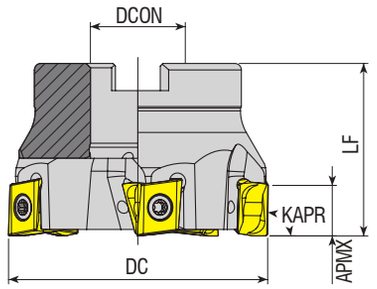

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-L008-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 2 | **LOEX 0804..** | 3008-M2.5x8 | 80-T08 | 2506-M8x30 |
| **AFM90-L008-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 2 | | | | 2508-M10x30 |
| **AFM90-L008-D063-A27-Z06-H** | ● | 63 | 6 | 27 | 40 | 2 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WLTR Wendeplatten. / Compatibile con Inserti WLTR. / *Compatiple with WLTR Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LN15Z-D050-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



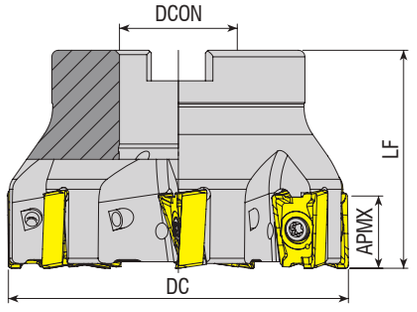



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-LO1207-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 11 | **LOGU 1207..** | 3015-M4x11 | 80-T15 | 2506-M8x30 |
| **AFM90-LO1207-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 11 | | | | 2508-M10x30 |
| **AFM90-LO1207-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 11 | | | | |

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

**KAPR=90°**





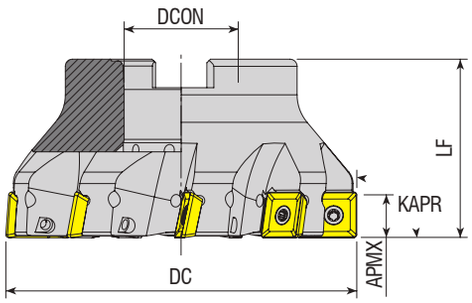

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-LN15T6-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 15.5 | **LNGU 15T6..** | 4015-M4x12 | 80-T15 | 2508-M10x30 |
| **AFM90-LN15T6-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15.5 | | | | |
| **AFM90-LN15T6-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 15.5 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KNMTL Wendeplatten. / Compatibile con Inserti KNMTL. / *Compatiple with KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-LO1207-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



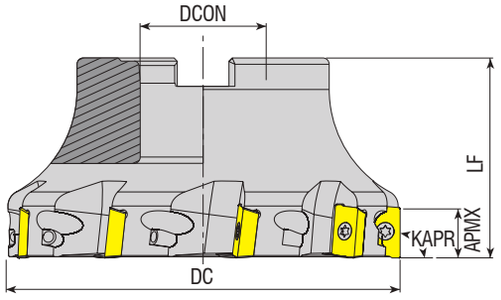



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-R290.12-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 10.7 | **R290-12T3..** | 4015-M3.5x11 | 80-T15 | 2508-M10x30 |
| **AFM90-R290.12-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 10.7 | | | | |
| **AFM90-R290.12-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 10.7 | | | | 2510-M12x35 |
| **AFM90-R290.12-D100-A32-Z09-H** | ● | 100 | 9 | 32 | 50 | 10.7 | | | | 2514-M16x35 |
| **AFM90-R290.12-D125-B40-Z11** | ● | 125 | 11 | 40 | 63 | 10.7 | | | | - |

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-R390.11-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 10 | **R390-11T3..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-R390.11-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 40 | 10 | | | | 2508-M10x30 |
| **AFM90-R390.11-D063-A22-Z07-H** | ● | 63 | 7 | 22 | 40 | 10 | | | | |
| **AFM90-R390.11-D080-A27-Z09-H** | ● | 80 | 9 | 27 | 50 | 10 | | | | 2510-M12x35 |
| **AFM90-R390.17-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 15.4 | **R390-1704..** | 4015-M3.5x11 | 80-T15 | 2506-M8x30 |
| **AFM90-R390.17-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 15.4 | | | | 2508-M10x30 |
| **AFM90-R390.17-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 15.4 | | | | |
| **AFM90-R390.17-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 15.4 | | | | 2510-M12x35 |
| **AFM90-R390.17-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 15.4 | | | | 2514-M16x35 |
| **AFM90-R390.17-D125-B40-Z09** | ● | 125 | 9 | 40 | 63 | 15.4 | | | | - |
| **AFM90-R390.18-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 15.4 | **R390-1806..** | 4015-M4x11 | | 2508-M10x30 |
| **AFM90-R390.18-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 15.4 | | | | |
| **AFM90-R390.18-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 15.4 | | | | 2510-M12x35 |
| **AFM90-R390.18-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 15.4 | | | | 2514-M16x35 |
| **AFM90-R390.18-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 15.4 | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

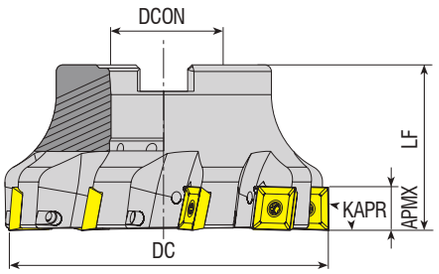
1 stück/pezzo./pcs. AFM90-R290.12-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



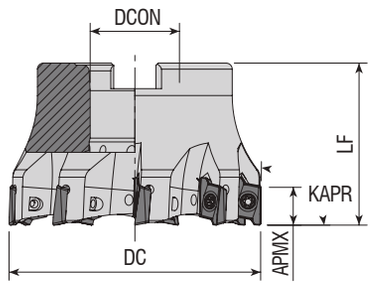



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-490R08-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5.5 | **490R-08T3..** | 3008-M2.5x6 | 80-T08 | 2508-M10x30 |
| **AFM90-490R14-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 10 | | | | |
| **AFM90-490R14-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 10 | | | | |
| **AFM90-490R14-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 10 | | | | 2510-M12x35 |
| **AFM90-490R14-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 10 | **490R-1404..** | 4015-M3.5x9 | 80-T15 | 2514-M16x35 |
| **AFM90-490R14-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 10 | | | | |
| **AFM90-490R14-D160-C40-Z12** | ● | 160 | 12 | 40 | 63 | 10 | | | | - |
| **AFM90-490R14-D200-C60-Z16** | ● | 200 | 16 | 60 | 63 | 10 | | | | |

Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-RT10-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 10 | | | | 2506-M8x30 |
| **AFM90-RT10-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 10 | **RT 1003..** | 3008-M2.5x6 | 80-T08 | 2407-M10x30 |
| **AFM90-RT10-D063-A22-Z09-H** | ● | 63 | 9 | 22 | 40 | 10 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SFTY Wendeplatten. / Compatibile con Inserti SFTY. / *Compatiple with SFTY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

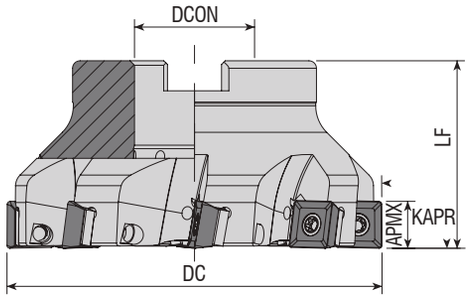
1 stück/pezzo./pcs. AFM90-490R08-D063-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



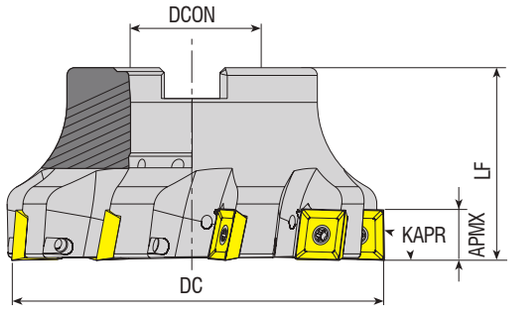



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Unterlage *Sottoinserto* *Shim* | Schraube für Unterlage *Vite Del Sottoinserto* *Shim Screw* | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| AFM90S-SD1204-D050-A22-Z04-H | ● | 50 | 4 | 22 | 40 | 11 | **SDMT 1204..** | AASD-3-0001 | AAV-08-M3.5x8 | 4015-M3.5x12 | 80-T15 | 2408-M10x30 |
| AFM90S-SD1204-D063-A22-Z05-H | ● | 63 | 5 | 22 | 40 | 11 | | | | | | 2508-M10x30 |
| AFM90S-SD1204-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 11 | | | AAV-06-M3.5x11 | 4015-M3.5x14 | | 2510-M12x35 |
| AFM90S-SD1204-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 11 | | | | | | 2514-M16x35 |
| AFM90S-SD1204-D125-B40-Z10 | ● | 125 | 10 | 40 | 63 | 11 | | | | | | - |
| AFM90S-SD1204-D160-C40-Z12 | ● | 160 | 12 | 40 | 63 | 11 | | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| AFM90-SD09M4-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 9 | **SD.. 09M4..** | 4015-M3.5x11 | 80-T15 | 2406-M8x30 |
| AFM90-SD09M4-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 9 | | | | 2508-M10x30 |
| AFM90-SD09M4-D063-A22-Z06-H | ● | 63 | 6 | 22 | 40 | 9 | | | | |
| AFM90-SD09M4-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 9 | | | | 2510-M12x35 |
| AFM90-SD1305-D050-A22-Z04-H | ● | 50 | 4 | 22 | 40 | 13 | **SD.. 1305..** | 1020-M5x11 | 80-T20 | 2408-M10x30 |
| AFM90-SD1305-D063-A22-Z05-H | ● | 63 | 5 | 22 | 40 | 13 | | | | 2508-M10x30 |
| AFM90-SD1305-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 13 | | | | 2510-M12x35 |
| AFM90-SD1305-D100-A32-Z07-H | ● | 100 | 7 | 32 | 50 | 13 | | | | 2514-M16x35 |
| AFM90-SD1305-D125-B40-Z08 | ● | 125 | 8 | 40 | 63 | 13 | | | | - |
| AFM90-SD1305-D160-C40-Z10 | ● | 160 | 10 | 40 | 63 | 13 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

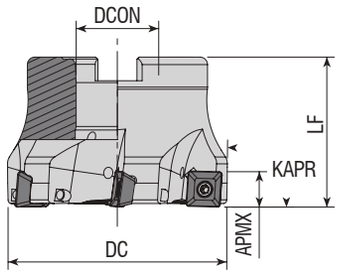
1 stück/pezzo./pcs. AFM90S-SD1204-D050-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



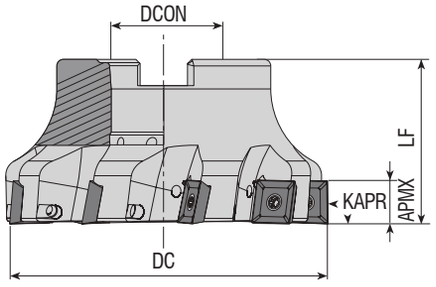



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-SE09-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 6.7 | **SEET 09T3..** | 3008-M3x8 | 80-T08 | 2506-M8x30 |
| **AFM90-SE09-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 6.7 | | | | 2508-M10x30 |
| **AFM90-SE09-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 6.7 | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=90°**





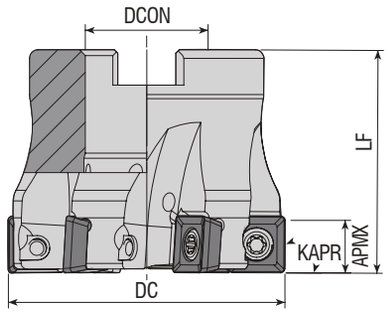

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-SE12-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 12 | **SEET 1203..** | 4015-M3.5x11 | 80-T15 | 2508-M10x30 |
| **AFM90-SE12-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 12 | | | | |
| **AFM90-SE12-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 12 | | | | 2510-M12x35 |
| **AFM90-SE12-D100-A32-Z09-H** | ● | 100 | 9 | 32 | 50 | 12 | | | | 2514-M16x35 |
| **AFM90-SE12-D125-B40-Z11** | ● | 125 | 11 | 40 | 63 | 12 | | | | - |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-SE09-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**





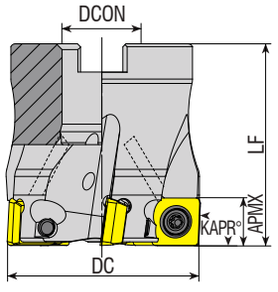

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-SP1004-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 9.4 | | | | 2506-M8x30 |
| **AFM90-SP1004-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 9.4 | **SPMT 1004..** | | | |
| **AFM90-SP1004-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 40 | 9.4 | **XPMT 1004..** | 4015-M4x10 | 80-T15 | 2508-M10x30 |
| **AFM90-SP1004-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 9.4 | **QPMR 1004..** | | | |
| **AFM90-SP1004-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 9.4 | **QPMT 1004..** | | | 2510-M12x35 |
| **AFM90-SP1004-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 9.4 | | | | 2514-M16x35 |

Kompatibel mit ISCR Wendeplatten. / Compatibile con Inserti ISCR. / *Compatiple with ISCR Insert.*

new

**KAPR=90°**





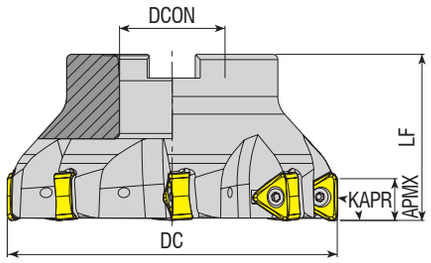

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-SP09T3-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 8.6 | | | | 2506-M8x30 |
| **AFM90-SP09T3-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 40 | 8.6 | **SPMT 09T3..** | 3010-M3.5x9 | 80-T10 | 2508-M10x30 |
| **AFM90-SP09T3-D063-A22-Z07-H** | ● | 63 | 7 | 22 | 40 | 8.6 | | | | |
| **AFM90-SP09T3-D080-A27-Z08-H** | ● | 80 | 8 | 27 | 50 | 8.6 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-SP1004-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



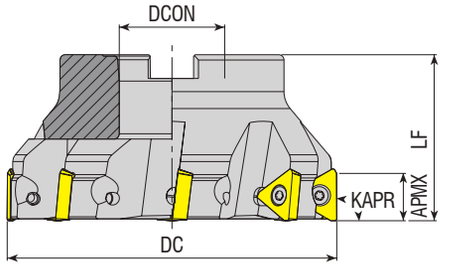



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AFM90-TN2207-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 40 | 15 | **TN.X 2207..** | 1120-M4.5x12 | 80-T20 | 2508-M10x30 |
| **AFM90-TN2207-D080-A27-Z05-H** | ● | 80 | 5 | 27 | 50 | 15 | | | | 2510-M12x35 |
| **AFM90-TN2207-D100-B32-Z06** | ● | 100 | 6 | 32 | 50 | 15 | | | | 2514-M16x35 |
| **AFM90-TN2207-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 15 | | | | - |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* DC | ZEFP | DCON | LF | APMX | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
|---|---|---|---|---|---|---|---|---|---|---|
| **AFM90-TP2205-D063-A22-Z04** | ● | 63 | 4 | 22 | 40 | 18 | **TPKT 2205..** | 1120-M4.5x12 | 80-T20 | 2508-M10x30 |
| **AFM90-TP2205-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 18 | | | | 2510-M12x35 |
| **AFM90-TP2205-D100-A32-Z07** | ● | 100 | 7 | 32 | 50 | 18 | | | | 2514-M16X35 |
| **AFM90-TP2205-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 18 | | | | - |
| **AFM90-TP2205-D160-C40-Z09** | ● | 160 | 9 | 40 | 63 | 18 | | | | |
| **AFM90-TP2205-D200-C60-Z12** | ● | 200 | 12 | 60 | 63 | 18 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

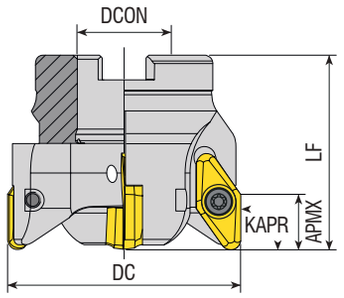
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-TN2207-D063-A22-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

new

**KAPR=90°**





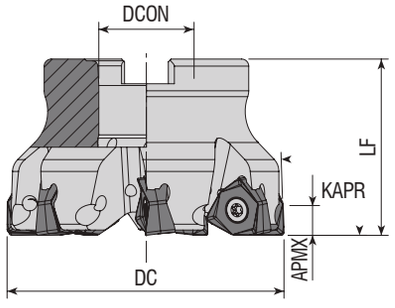

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-VC2205-D050-A22-Z03-H** | ● | 50 | 3 | 22 | 55 | 15 | **VCKT 2205..** | 4015-M4.5x11 | 80-T15 | 2508-M10x30 |
| **AFM90-VC2205-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 55 | 15 | | | | |
| **AFM90-VC2205-D066-A27-Z04-H** | ● | 66 | 4 | 27 | 55 | 15 | | | | 2510-M12x35 |
| **AFM90-VC2205-D080-A27-Z05-H** | ● | 80 | 5 | 27 | 60 | 15 | | | | |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

new

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-WNG04-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 4 | **WNGU 0403..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-WNG04-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 4 | | | | 2508-M10x30 |
| **AFM90-WNG04-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 4 | | | | |
| **AFM90-WNG04-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 4 | | | | |
| **AFM90-WNG08-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 7.5 | **WNGU 0806..** | 4015-M4x11 | 80-T15 | |
| **AFM90-WNG08-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 7.5 | | | | |
| **AFM90-WNG08-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 7.5 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

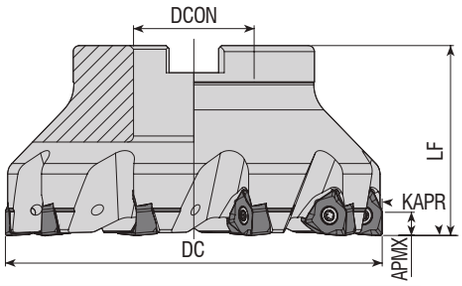
Kompatibel mit XTC-GSC Wendeplatten. / Compatibile con Inserti XTC-GSC. / *Compatiple with XTC-GSC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-VC2205-D050-A22-Z03-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



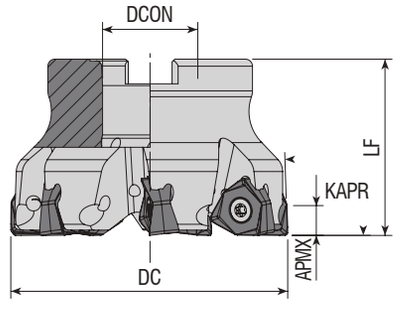



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-WN0604Z-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 5.7 | **WNHU 0604..** | 3008-M3x8 | 80-T08 | 2506-M8x30 |
| **AFM90-WN0604Z-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 5.7 | | | | 2508-M10x30 |
| **AFM90-WN0604Z-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5.7 | | | | |
| **AFM90-WN0604Z-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 5.7 | | | | 2510-M12x35 |
| **AFM90-WN0604Z-D100-A32-Z09-H** | ● | 100 | 9 | 32 | 50 | 5.7 | | | | 2514-M16x35 |
| **AFM90-WN0806Z-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 7.7 | **WNHU 0806..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-WN0806Z-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 7.7 | | | | |
| **AFM90-WN0806Z-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 7.7 | | | | 2510-M12x35 |
| **AFM90-WN0806Z-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 7.7 | | | | 2514-M16x35 |
| **AFM90-WN0806Z-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 7.7 | | | | - |
| **AFM90-WN0806Z-D160-C40-Z12** | ● | 160 | 12 | 40 | 63 | 7.7 | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90-WN0806-D050-A16-Z04-H** | ● | 50 | 4 | 16 | 40 | 8 | **WNMX 080608** | 1615-M5x14 | 80-T15 | 2506-M8x30 |
| **AFM90-WN0806-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 8 | | | | 2508-M10x30 |
| **AFM90-WN0806-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 8 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit KYCR-JD Wendeplatten. / Compatibile con Inserti KYCR-JD. / *Compatiple with KYCR-JD Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*

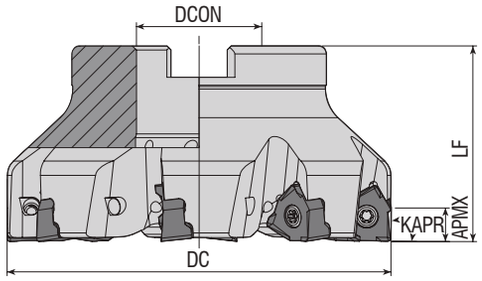
1 stück/pezzo./pcs. AFM90-WN0604Z-D040-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



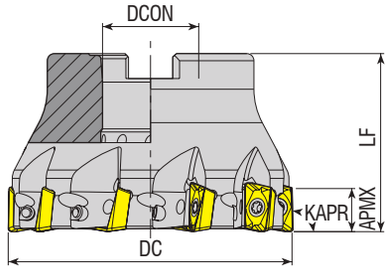


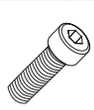

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-XN0403-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 4 | **XNEX 0403..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-XN0806-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 7.5 | **XNEX 0806..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFM90-XN0806-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 7.5 | | | | |
| **AFM90-XN0806-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 7.5 | | | | 2510-M12x35 |
| **AFM90-XN0806-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 7.5 | | | | 2514-M16x35 |

Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

**KAPR=90°**





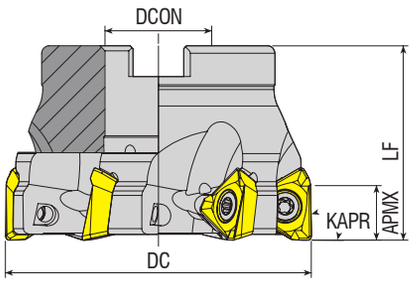

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-XO12-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 11 | **XO.. 1204..** | 3010-M3.5x9 | 80-T10 | 2506-M8x30 |
| **AFM90-XO12-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 11 | | | | 2508-M10x30 |
| **AFM90-XO12-D063-A22-Z08-H** | ● | 63 | 8 | 22 | 40 | 11 | | | | |
| **AFM90-XO12-D080-A27-Z10-H** | ● | 80 | 10 | 27 | 50 | 11 | | | | 2510-M12x35 |
| **AFM90-XO12-D100-A32-Z12-H** | ● | 100 | 12 | 32 | 50 | 11 | | | | 2514-M16x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino /*In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SC Wendeplatten. / Compatibile con Inserti SC. / *Compatiple with SC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-XN0403-D040-A16-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=90°**



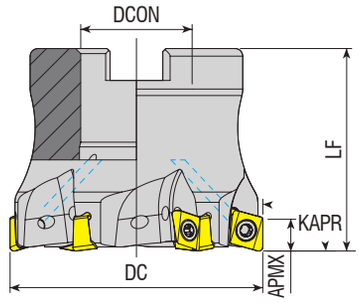



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-3P1004-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 7 | **3PKT 1004..** | 1108-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AFM90-3P1004-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 40 | 7 | | | | |
| **AFM90-3P1505-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 11 | | | | |
| **AFM90-3P1505-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 11 | **3PKT 1505..** | 1115-M4x10 | 80-T15 | 2508-M10x30 |
| **AFM90-3P1505-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 40 | 11 | | | | |
| **AFM90-3P1505-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 11 | | | | |
| **AFM90-3P1505-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 11 | | | | 2510-M12x35 |
| **AFM90-3P1505-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 11 | | | | 2514-M16x35 |
| **AFM90-3P1505-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 11 | | | | - |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

**KAPR=90°**






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AFM90-4N06-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 6 | **4NKT 0603..** | 1108-M3x6.8 | 80-T08 | 2506-M8x30 |
| **AFM90-4N06-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 40 | 6 | | | | 2508-M10x30 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

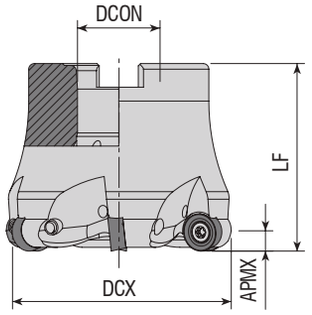
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM90-3P1004-D040-A16-Z05-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

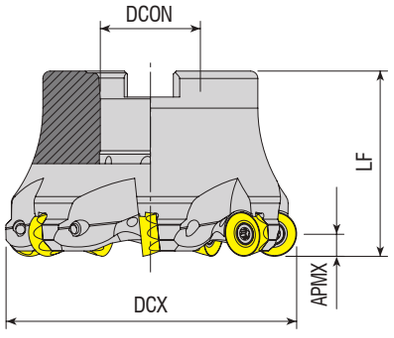





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-RC10T3-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 5 | **RC.. 10T3..** | 4015-M4x11 | 80-T15 | 2406-M8x30 |
| **AFMR-RC10T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 5 | | | | 2508-M10x30 |
| **AFMR-RC10T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 5 | | | | |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



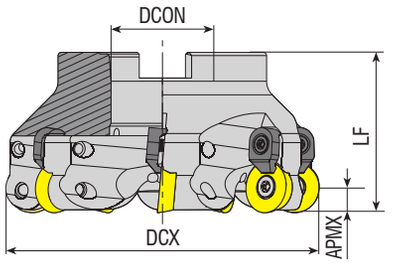



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-RC1204-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 6 | **RC.. 1204..** | 4015-M3.5x11 | 80-T15 | 2506-M8x30 |
| **AFMR-RC1204-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 6 | | | | 2508-M10x30 |
| **AFMR-RC1204-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 6 | | | | |
| **AFMR-RC1204-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 6 | | | | |
| **AFMR-RC1204-D063-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 6 | | | | 2510-M12x35 |
| **AFMR-RC1204-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 6 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SNDVK Wendeplatten. / Compatibile con Inserti SNDVK. / *Compatiple with SNDVK Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RC10T3-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite Screw* | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio Wedge Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* | Befestigungsschraube *Vite di Montaggio Mounting Screw* |
| AFMR-RD0702-D050-A22-Z06-H | ● | 50 | 6 | 22 | 40 | 3.5 | **RD.. 0702..** | 3008-M2.5x6 | - | - | 80-T08 | 2407-M10x30 |
| AFMR-RD0803-D050-A22-Z05-H | ● | 50 | 5 | 22 | 40 | 4 | **RD.. 0803..** | 3008-M3x8 | | | | |
| AFMRC-RD1003-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 5 | **RD.. 1003..** | 4015-M3.5x11 | ACK-15 | 4015-M3.5x11 | 80-T15 | 2406-M8x30 |
| AFMRC-RD1003-D050-A22-Z05-H | ● | 50 | 5 | 22 | 50 | 5 | | | | | | 2508-M10x30 |
| AFMRC-RD1003-D052-A22-Z05 | ● | 52 | 5 | 22 | 50 | 5 | | | | | | |
| AFMRC-RD1003-D063-A22-Z06-H | ● | 63 | 6 | 22 | 50 | 5 | | | | | | |
| AFMRC-RD1003-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 5 | | | | | | 2510-M12x35 |
| AFMRC-RD1003-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 5 | | | | | | 2514-M16x35 |
| AFMRC-RD10T3-D050-A22-Z05-H | ● | 50 | 5 | 22 | 50 | 5 | **RD.. 10T3..** | | | | | 2508-M10x30 |
| AFMRC-RD10T3-D063-A22-Z06-H | ● | 63 | 6 | 22 | 50 | 5 | | | | | | |
| AFMRC-RD12T3-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 6 | **RD.. 12T3..** | | | | | 2406-M8x30 |
| AFMRC-RD12T3-D050-A22-Z05-H | ● | 50 | 5 | 22 | 50 | 6 | | | | | | |
| AFMRC-RD12T3-D052-A22-Z05-H | ● | 52 | 5 | 22 | 50 | 6 | | | | | | |
| AFMRC-RD12T3-D063-A22-Z06-H | ● | 63 | 6 | 22 | 50 | 6 | | | | | | 2508-M10x30 |
| AFMRC-RD12T3-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 6 | | | | | | 2510-M12x35 |
| AFMRC-RD12T3-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 6 | | | | | | 2514-M16x35 |
| AFMRC-RD12T3-D125-B40-Z09 | ● | 125 | 9 | 40 | 63 | 6 | | | | | | - |
| AFMRC-RD1204-D040-A16-Z04-H | ● | 40 | 4 | 16 | 40 | 6 | **RD.. 1204..** | | | | | 2406-M8x30 |
| AFMRC-RD1204-D050-A22-Z05-H | ● | 50 | 5 | 22 | 50 | 6 | | | | | | |
| AFMRC-RD1204-D052-A22-Z05-H | ● | 52 | 5 | 22 | 50 | 6 | | | | | | 2508-M10x30 |
| AFMRC-RD1204-D063-A22-Z06-H | ● | 63 | 6 | 22 | 50 | 6 | | | | | | |
| AFMRC-RD1204-D080-A27-Z07-H | ● | 80 | 7 | 27 | 50 | 6 | | | | | | 2510-M12x35 |
| AFMRC-RD1204-D100-A32-Z07-H | ● | 100 | 7 | 32 | 50 | 6 | | | | | | |
| AFMRC-RD1204-D100-A32-Z08-H | ● | 100 | 8 | 32 | 50 | 6 | | | | | | 2514-M16x35 |
| AFMRC-RD1604-D050-A22-Z04-H | ● | 50 | 4 | 22 | 50 | 8 | **RD.. 1604..** | 4015-M4.5x11 | ACK-05 | 4015-M4x11 | | 2408-M10x30 |
| AFMRC-RD1604-D052-A22-Z04-H | ● | 52 | 4 | 22 | 50 | 8 | | | | | | |
| AFMRC-RD1604-D063-A22-Z05-H | ● | 63 | 5 | 22 | 50 | 8 | | | | | | 2508-M10x30 |
| AFMRC-RD1604-D066-A22-Z05-H | ● | 66 | 5 | 22 | 50 | 8 | | | | | | |
| AFMRC-RD1604-D066-A27-Z05-H | ● | 66 | 5 | 27 | 50 | 8 | | | | | | 2510-M12x35 |
| AFMRC-RD1604-D080-A27-Z06-H | ● | 80 | 6 | 27 | 50 | 8 | | | | | | |
| AFMRC-RD1604-D100-A32-Z07-H | ● | 100 | 7 | 32 | 50 | 8 | | | | | | 2514-M16x35 |
| AFMRC-RD1604-D125-B40-Z07 | ● | 125 | 7 | 40 | 63 | 8 | | | | | | - |
| AFMRC-RD1604-D160-C40-Z08 | ● | 160 | 8 | 40 | 63 | 8 | | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

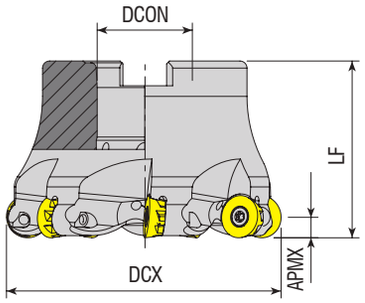
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AFMR-RD0702-D050-A22-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

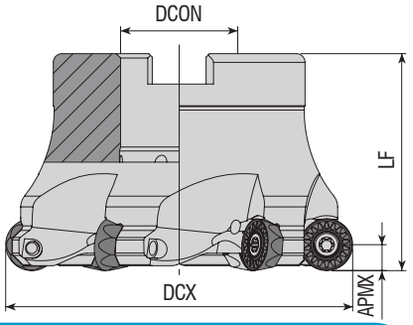





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-RP10T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5 | **RPNX 10T3..** | 4010-M3x8 | 80-T10 | 2508-M10x30 |
| **AFMR-RP10T3-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 5 | | | | 2510-M12x35 |
| **AFMR-RP1204-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 6 | **RPNX 1204..** | 4015-M3.5x11 | 80-T15 | 2406-M8x30 |
| **AFMR-RP1204-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 50 | 6 | | | | 2510-M12x35 |

Kompatibel mit CRTZT Wendeplatten. / Compatibile con Inserti CRTZT. / *Compatiple with CRTZT Insert.*



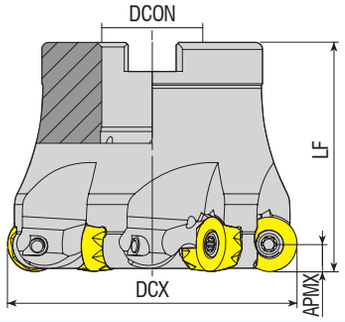



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-RP1204M-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 50 | 6 | **RPMT 1204..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AFMR-RP1204M-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 6 | | | | |
| **AFMR-RP1204M-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 6 | | | | |
| **AFMR-RP1204M-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 6 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RP10T3-D063-A22-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

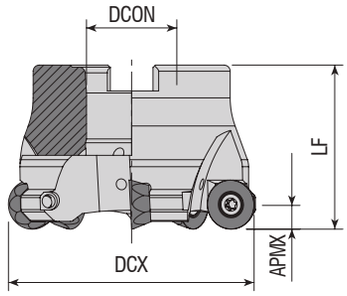





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-RY10-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 5 | **RYMX 1004..** | 4015-M3.5x11 | 80-T15 | 2406-M8x30 |
| **AFMR-RY10-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 5 | | | | 2506-M8x30 |
| **AFMR-RY10-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 5 | | | | 2508-M10x30 |
| **AFMR-RY10-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 5 | | | | |
| **AFMR-RY12-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 6 | **RYMX 1205..** | 4015-M4x11 | | 2406-M8x30 |
| **AFMR-RY12-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 6 | | | | 2508-M10x30 |
| **AFMR-RY12-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 6 | | | | |
| **AFMR-RY12-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 6 | | | | |
| **AFMR-RY12-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 6 | | | | 2510-M12x35 |
| **AFMR-RY12-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 6 | | | | 2514-M16x35 |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*





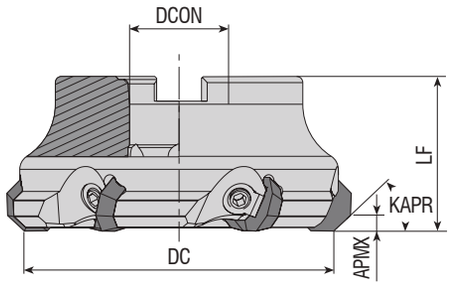

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFMR-QP10T3-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 5 | **QP.. 10T3..** | 4015-M3.5x11 | 80-T15 | 2506-M8x30 |
| **AFMR-QP10T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 5 | | | | 2407-M10x30 |
| **AFMR-QP10T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 5 | | | | |
| **AFMR-QP1204-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 6 | **QP.. 1204..** | 4015-M4x11 | | |
| **AFMR-QP1204-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 6 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFMR-RY10-D040-A16-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=43°**



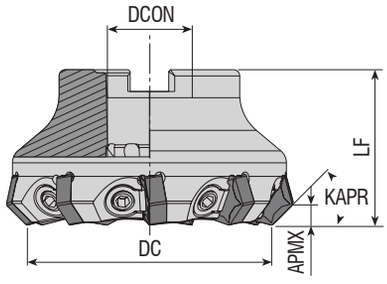



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Spannpratze / Bloccaggio a Cuneo / Wedge WEDGE | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench | Befestigungsschraube / Vite di Montaggio / Mounting Screw |
| **AFM43C-OF07-D063-A22-Z04** | ● | 63 | 4 | 22 | 45 | 5 | **OF.. 0704..** | ACK-11 | AKV-15-M8x1x20 | AAL-05-4 | 2508-M10x30 |
| **AFM43C-OF07-D080-A27-Z05** | ● | 80 | 5 | 27 | 50 | 5 | | | | | 2510-M12x35 |
| **AFM43C-OF07-D100-A32-Z06** | ● | 100 | 6 | 32 | 50 | 5 | | | | | 2514-M16x35 |
| **AFM43C-OF07-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 5 | | | | | - |
| **AFM43C-OF07-D160-C40-Z09** | ● | 160 | 9 | 40 | 63 | 5 | | | | | |

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

**KAPR=45°**





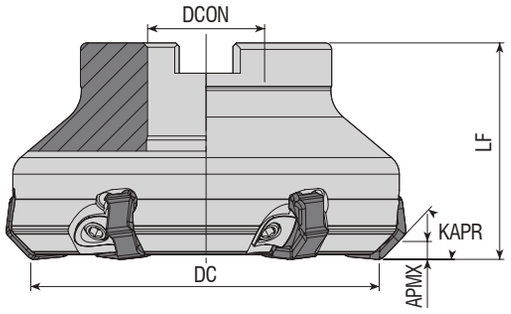

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Spannpratze / Bloccaggio a Cuneo / Wedge WEDGE | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench | Befestigungsschraube / Vite di Montaggio / Mounting Screw |
| **AFM45C-HN0905-D063-A22-Z07** | ● | 63 | 7 | 22 | 40 | 4.5 | **HN.. 0905..** | ACK-11 | AKV-15-M8x1x20 | AAL-05-4 | 2508-M10x30 |
| **AFM45C-HN0905-D080-A27-Z09** | ● | 80 | 9 | 27 | 50 | 4.5 | | | | | 2510-M12x35 |
| **AFM45C-HN0905-D100-A32-Z11** | ● | 100 | 11 | 32 | 50 | 4.5 | | | | | 2514-M16x35 |
| **AFM45C-HN0905-D125-B40-Z13** | ● | 125 | 13 | 40 | 63 | 4.5 | | | | | - |
| **AFM45CL-HN0905-D125-B40-Z10** | ● | 125 | 10 | 40 | 63 | 4.5 | | | | | |
| **AFM45C-HN0905-D160-C40-Z15** | ● | 160 | 15 | 40 | 63 | 4.5 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit WDA-KNMTL Wendeplatten. / Compatibile con Inserti WDA-KNMTL. / *Compatiple with WDA-KNMTL Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM43C-OF07-D063-A22-Z04
Schnittberechnung : S 369 / *Formule di Taglio : P 369 / Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366 / Mounting Specifications : 366*

**KAPR=45°**



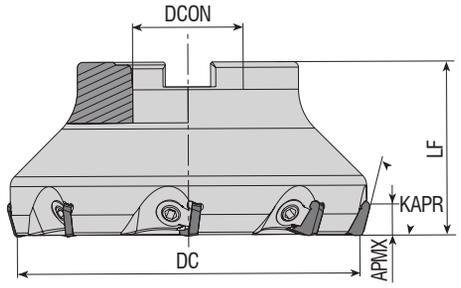



| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge WEDGE | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench | Befestigungsschraube / Vite di Montaggio / Mounting Screw |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | | | | |
| **AFM45C-XN0806-D063-A22-Z05** | ● | 63 | 5 | 22 | 50 | 4.5 | **XNMU 0806..** | ACK-26 | AKV-26-M6x0.75x20 | AAL-03-03 | 2508-M10x30 |
| **AFM45C-XN0806-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 4.5 | | | | | 2510-M12x35 |
| **AFM45C-XN0806-D100-A32-Z08** | ● | 100 | 8 | 32 | 50 | 4.5 | | | | | 2514-M16x35 |
| **AFM45C-XN0806-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 4.5 | | | | | |
| **AFM45C-XN0806-D160-C40-Z10** | ● | 160 | 10 | 40 | 63 | 4.5 | | | | | - |
| **AFM45C-XN0806-D200-C60-Z12** | ● | 200 | 12 | 60 | 63 | 4.5 | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

**KAPR=75°**





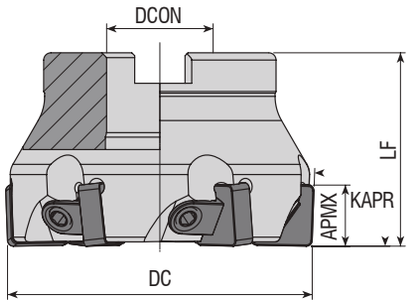

| Bestell-Bezeichnung / Codice D'ordine / Ordering Code | Lager / Magazzino / Stock | Abmessung (mm) / Dimensioni (mm) / Dimension (mm) | | | | | Wendeschneidplatte / Inserto / Insert | Ersatzteile / Parti Di Ricambio / Spare Parts: Spannpratze / Bloccaggio a Cuneo / Wedge WEDGE | Klemmschraube / Vite Di Bloccaggio / Wedge Screw | Innensechskantschlüssel / Chiave a Brugola / Allen Wrench | Befestigungsschraube / Vite di Montaggio / Mounting Screw |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | | | | |
| **AFM75C-SP12-D050-A22-Z04** | ● | 50 | 4 | 22 | 42 | 8 | **SPKN 1203..** | ACK-10 | AKV-22-M8x1x14 | AAL-05-4 | 2508-M10x30 |
| **AFM75C-SP12-D063-A22-Z05** | ● | 63 | 5 | 22 | 40 | 8 | | | | | |
| **AFM75C-SP12-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 8 | | | | | 2510-M12x35 |
| **AFM75C-SP12-D100-A32-Z07** | ● | 100 | 7 | 32 | 50 | 8 | | | AKV-13-M8x1x16 | | 2514-M16x35 |
| **AFM75C-SP12-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 8 | | | | | |
| **AFM75C-SP12-D160-C40-Z09** | ● | 160 | 9 | 40 | 63 | 8 | | | | | - |
| **AFM75C-SP12-D200-C60-Z12** | ● | 200 | 12 | 60 | 63 | 8 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM45C-XN0806-D063-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

**KAPR=88°**



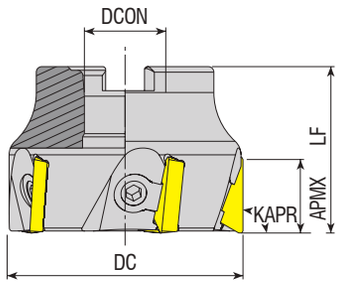



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM88C-SN1204-D050-A22-Z05** | ● | 50 | 5 | 22 | 40 | 11 | **SN.. 1204..** | ACK-21 | AKV-24-M6x1x1 | AAL-03-3 | 2408-M10x30 |
| **AFM88C-SN1204-D063-A22-Z06** | ● | 63 | 6 | 22 | 40 | 11 | | | | | |
| **AFM88C-SN1204-D080-A27-Z07** | ● | 80 | 7 | 27 | 50 | 11 | | | | | 2510-M12x35 |
| **AFM88C-SN1204-D100-A32-Z08** | ● | 100 | 8 | 32 | 50 | 11 | | | | | 2514-M16x35 |
| **AFM88C-SN1204-D125-B40-Z11** | ● | 125 | 11 | 40 | 63 | 11 | | | | | - |

Kompatibel mit UNIN-NT.-KYCR Wendeplatten. / Compatibile con Inserti UNIN-NT.-KYCR. / *Compatiple with UNIN-NT.-KYCR Insert.*

**KAPR=90°**



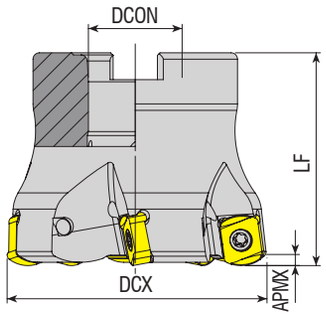



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AFM90C-TP16-D050-A22-Z04** | ● | 50 | 4 | 22 | 40 | 12 | **TP.. 1603..** | ACK-10 | AKV-22-M8x1x14 | AAL-05-4 | 2407-M10x30 |
| **AFM90C-TP16-D063-A22-Z06** | ● | 63 | 6 | 22 | 45 | 12 | | | AKV-13-M8x1x16 | | 2508-M10x30 |
| **AFM90C-TP16-D080-A27-Z07** | ● | 80 | 7 | 27 | 50 | 12 | | ACK-11 | AKV-14-M8x1x18 | | 2510-M12x35 |
| **AFM90C-TP16-D100-A32-Z08** | ● | 100 | 8 | 32 | 50 | 12 | | | | | 2514-M16x35 |
| **AFM90C-TP16-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 12 | | | | | - |
| **AFM90C-TP22-D063-A22-Z05** | ● | 63 | 5 | 22 | 45 | 18 | **TP.. 2204..** | | | | 2508-M10x30 |
| **AFM90C-TP22-D080-A27-Z06** | ● | 80 | 6 | 27 | 50 | 18 | | | | | 2510-M12x35 |
| **AFM90C-TP22-D100-A32-Z07** | ● | 100 | 7 | 32 | 50 | 18 | | | | | 2514-M16x35 |
| **AFM90C-TP22-D125-B40-Z08** | ● | 125 | 8 | 40 | 63 | 18 | | | | | - |
| **AFM90C-TP22-D160-C40-Z09** | ● | 160 | 9 | 40 | 63 | 18 | | | | | |
| **AFM90C-TP22-D200-C60-Z12** | ● | 200 | 12 | 60 | 63 | 18 | | | | | |
| **AFM90C-TP22-D250-C60-Z15** | ● | 250 | 15 | 60 | 63 | 18 | | | | | |
| **AFM90C-TP22-D315-D60-Z18** | ● | 315 | 18 | 60 | 63 | 18 | | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AFM88C-SN1204-D050-A22-Z05
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

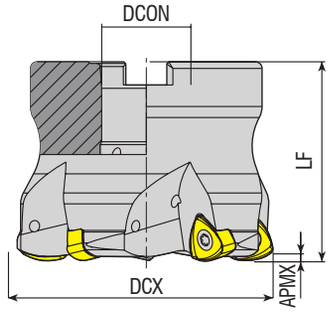





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-BL0603-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 1 | **BLMP 0603..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AHFM-BL0603-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 1 | | | | |
| **AHFM-BL0904-D040-A16-Z05-H** | ● | 40 | 5 | 16 | 40 | 2 | **BLMP 0904..** | 3010-M3.5x9 | 80-T10 | 2508-M10x30 |
| **AHFM-BL0904-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 50 | 2 | | | | |
| **AHFM-BL0904-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 2 | | | | |
| **AHFM-BL0904-D063-A22-Z07-H** | ● | 63 | 7 | 22 | 50 | 2 | | | | |

Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*



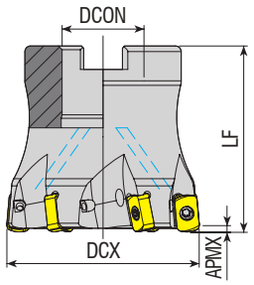



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-BL1205-D050-A22-Z03-H** | ● | 50 | 3 | 22 | 40 | 2 | **BLMP 1205..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AHFM-BL1205-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 40 | 2 | | | | |
| **AHFM-BL1205-D080-A27-Z05-H** | ● | 80 | 5 | 27 | 50 | 2 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TGTC Wendeplatten. / Compatibile con Inserti TGTC. / *Compatiple with TGTC Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-BL0603-D040-A16-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

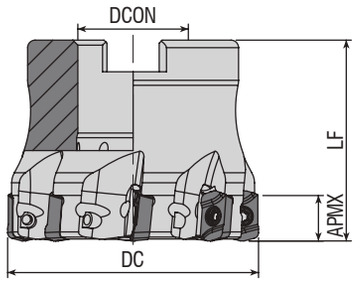





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-EN1004-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 1 | **ENMU 1004..** | 3008-M2.5X6 | 80-T08 | 2508-M10x30 |
| **AHFM-EN1004-D050-A22-Z06-H** | ● | 50 | 6 | 22 | 50 | 1 | | | | |
| **AHFM-EN1004-D052-A22-Z06-H** | ● | 52 | 6 | 22 | 50 | 1 | | | | |
| **AHFM-EN1004-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 1 | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



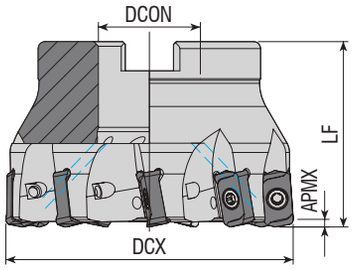



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-EP1003-D050-A22-Z08-H** | ● | 50 | 8 | 22 | 40 | 1 | **EP.. 1003..** **ZPMT 1003..** **YPHW 1003..** | 3008-M2.5X6 | 80-T08 | 2508-M10x30 |
| **AHFM-EP1003-D063-A22-Z08-H** | ● | 63 | 8 | 22 | 40 | 1 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-EN1004-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

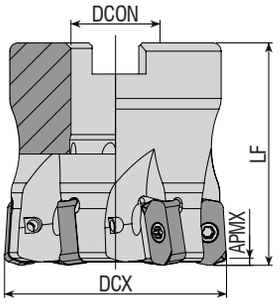





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-LO03-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 1 | **LOGU 0303..** | 1108-M3x6.8 | 80-T08 | 2506-M8x30 |
| **AHFM-LO03-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 40 | 1 | | | | 2508-M10x30 |
| **AHFM-LO03-D063-A22-Z09-H** | ● | 63 | 9 | 22 | 40 | 1 | | | | |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*



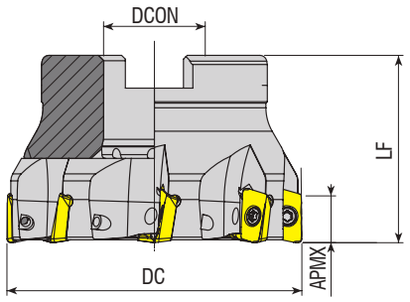



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-LN0303-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 12 | **LNMU 0303..** | 3008-M2.5X6 | 80-T08 | 2506-M8x30 |
| **AHFM-LN0303-D050-A22-Z07-H** | ● | 50 | 7 | 22 | 50 | 12 | | | | 2508-M10x30 |
| **AHFM-LN0303-D063-A22-Z09-H** | ● | 63 | 9 | 22 | 50 | 12 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit TNGLY Wendeplatten. / Compatibile con Inserti TNGLY. / *Compatiple with TNGLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-LO03-D040-A16-Z06-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

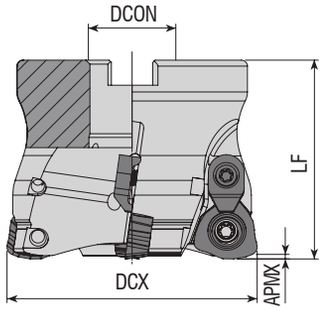





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DC | ZEFP | DCON | LF | APMX |  | Schraube *Vite Screw*  | Torx-Schlüssel *Chiave Torx Torx Wrench*  | Befestigungsschraube *Vite di Montaggio Mounting Screw*  |
| **AHFM-JD1003-D040-A16-Z06-H** | ● | 40 | 6 | 16 | 40 | 9 | **JDMT 1003..** | 3008-M2.5x6 | 80-T08 | 2506-M8x30 |
| **AHFM-JD1003-D063-A22-Z08-H** | ● | 63 | 8 | 22 | 40 | 9 | | | | 2508-M10x30 |

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX |  | Schraube *Vite Screw*  | Spannpratze *Bloccaggio a Cuneo Wedge WEDGE*  | Klemmschraube *Vite Di Bloccaggio Wedge Screw*  | Innensechskantschlüssel *Chiave a Brugola Allen Wrench*  | Befestigungsschraube *Vite di Montaggio Mounting Screw*  |
| **AHFMC-JD1204-D052-A22-Z03-H** | ● | 52 | 3 | 22 | 50 | 1.5 | | | | | | |
| **AHFMC-JD1204-D052-A22-Z04-H** | ● | 52 | 4 | 22 | 50 | 1.5 | | | | | | 2508-M10x30 |
| **AHFMC-JD1204-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 1.5 | **JDMW 1204..** | 4615-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | |
| **AHFMC-JD1204-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 1.5 | | | | | | 2510-M12x35 |
| **AHFMC-JD1204-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 1.5 | | | | | | 2514-M16x35 |
| **AHFMC-JD1405-D052-A22-Z03-H** | ● | 52 | 3 | 22 | 40 | 2 | | | | | | 2408-M10x30 |
| **AHFMC-JD1405-D063-A22-Z04-H** | ● | 63 | 4 | 22 | 40 | 2 | **JDMW 1405..** | 1020-M5x11 | | | 80-T20 | 2508-M10x30 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit MTSBSH Wendeplatten. / Compatibile con Inserti MTSBSH. / *Compatiple with MTSBSH Insert.*

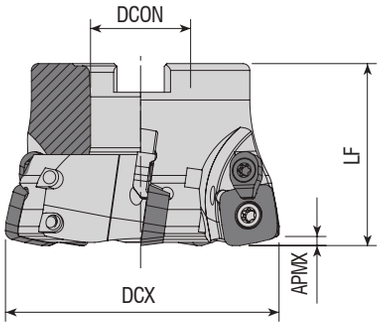
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFM-JD1003-D040-A16-Z06-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

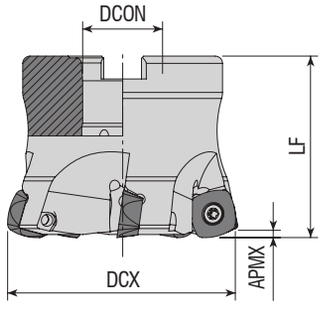





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFMC-SD1204-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 40 | 1.8 | **SD.. 1204..** | 4015-M4x11 | ACK-15 | 4015-M3.5x11 | 80-T15 | 2508-M10x30 |
| **AHFMC-SD1204-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 40 | 1.8 | | | | | | |
| **AHFMC-SD1204-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 1.8 | | | | | | 2510-M12x35 |
| **AHFMC-SD1204-D100-A32-Z08-H** | ● | 100 | 8 | 32 | 50 | 1.8 | | | | | | 2514-M16x35 |

Kompatibel mit ZCC Wendeplatten. / Compatibile con Inserti ZCC. / *Compatiple with ZCC Insert.*



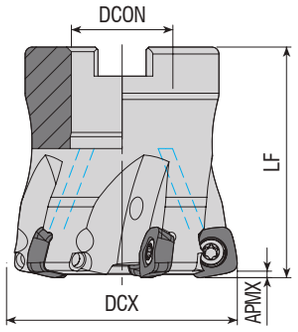



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFM-SD1205-D052-A22-Z04-H** | ● | 52 | 4 | 22 | 50 | 2 | **SD.. 1205..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AHFM-SD1205-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 2 | | | | |
| **AHFM-SD1205-D066-A22-Z05-H** | ● | 66 | 5 | 22 | 50 | 2 | | | | |
| **AHFM-SD1205-D066-A22-Z06-H** | ● | 66 | 6 | 22 | 50 | 2 | | | | |
| **AHFM-SD1205-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 70 | 2 | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit HTCH Wendeplatten. / Compatibile con Inserti HTCH. / *Compatiple with HTCH Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SD1204-D050-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

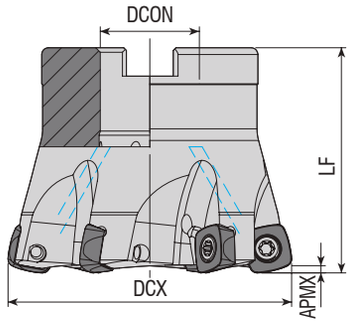





| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AHFM-SO1004-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 1.5 | | | | |
| **AHFM-SO1004-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 1.5 | **SOMT 1004..** | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AHFM-SO1004-D080-A27-Z07-H** | ● | 80 | 7 | 27 | 63 | 1.5 | | | | 2510-M12x35 |

Kompatibel mit KYCR Wendeplatten. / Compatibile con Inserti KYCR. / *Compatiple with KYCR Insert.*



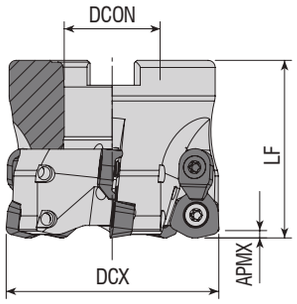



| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AHFM-SP1004-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 1.5 | | | | |
| **AHFM-SP1004-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 1.5 | **SPNW 1004..** | 3015-M3.5x9 | 80-T15 | 2508-M10x30 |
| **AHFM-SP1004-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 50 | 1.5 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-SO1004-D050-A22-Z05-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

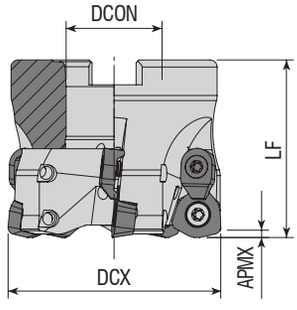





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFMC-WD06T3D-D042-A16-Z04-H** | ● | 42 | 4 | 16 | 45 | 1.5 | **WD.W 06T3..** | 3015-M3.5x9 | ACK-15 | 4015-M3.5x11 | 80-T15 | 2506-M8x30 |
| **AHFMC-WD06T3D-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 50 | 1.5 | | | | | | |
| **AHFMC-WD06T3D-D052-A22-Z05-H** | ● | 52 | 5 | 22 | 50 | 1.5 | | | | | | 2508-M10x30 |
| **AHFMC-WD0805D-D052-A22-Z04-H** | ● | 52 | 4 | 22 | 50 | 2 | **WD.W 0805..** | 4020-M4.5x12 | ACK-19 | 4020-M4.5x12 | 80-T20 | |
| **AHFMC-WD0805D-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 2 | | | | | | |
| **AHFMC-WD0805D-D063-A27-Z05-H** | ● | 63 | 5 | 27 | 50 | 2 | | | | | | 2510-M12x35 |
| **AHFMC-WD0805D-D066-A27-Z05-H** | ● | 66 | 5 | 27 | 50 | 2 | | | | | | |
| **AHFMC-WD0805D-D080-A27-Z05** | ● | 80 | 5 | 27 | 50 | 2 | | | | | | |
| **AHFMC-WD0805D-D100-A32-Z06** | ● | 100 | 6 | 32 | 50 | 2 | | | | | | 2514-M16x35 |
| **AHFMC-WD10X6D-D125-B40-Z06** | ● | 125 | 6 | 40 | 63 | 2.5 | **WD.W 10X6..** | | | | | - |
| **AHFMC-WD10X6D-D160-C40-Z07** | ● | 160 | 7 | 40 | 63 | 2.5 | | | | | | |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*






| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX | | Schraube *Vite* *Screw* | Spannpratze *Bloccaggio a Cuneo* *Wedge WEDGE* | Klemmschraube *Vite Di Bloccaggio* *Wedge Screw* | Innensechskantschlüssel *Chiave a Brugola* *Allen Wrench* | Befestigungsschraube *Vite di Montaggio* *Mounting Screw* |
| **AHFMC-WD0804-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 1.5 | **WDMT 0804..** | 4010-M3x8 | ACK-15 | 4010-M3x8 | 80-T10 | 2506-M8x30 |
| **AHFMC-WD0804-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 50 | 1.5 | | | | | | |
| **AHFMC-WD1205-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 50 | 3 | **WDMT 1205..** | 1415-M4x11 | ACK-05 | 4015-M4x11 | 80-T15 | 2508-M10x30 |
| **AHFMC-WD1205-D052-A22-Z04-H** | ● | 52 | 4 | 22 | 50 | 3 | | | | | | |
| **AHFMC-WD1205-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 3 | | | | | | |
| **AHFMC-WD1205-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 63 | 3 | | | | | | 2510-M12x35 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit SMTM Wendeplatten. / Compatibile con Inserti SMTM. / *Compatiple with SMTM Insert.*

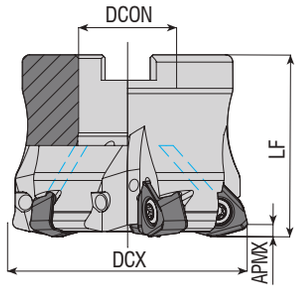
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. AHFMC-WD06T3D-D042-A16-Z04-H

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*

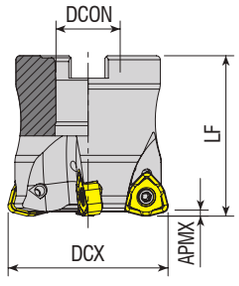





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AHFM-WN0907-D050-A22-Z04-H** | ● | 50 | 4 | 22 | 50 | 3 | **WNMU 0907..** | 1020-M5x14 | 80-T20 | 2508-M10x30 |
| **AHFM-WN0907-D052-A22-Z04-H** | ● | 52 | 4 | 22 | 50 | 3 | | | | |
| **AHFM-WN0907-D063-A22-Z05-H** | ● | 63 | 5 | 22 | 50 | 3 | | | | |
| **AHFM-WN0907-D066-A27-Z05-H** | ● | 66 | 5 | 27 | 50 | 3 | | | | 2510-M12x35 |
| **AHFM-WN0907-D080-A27-Z06-H** | ● | 80 | 6 | 27 | 50 | 3 | | | | |
| **AHFM-WN0907-D100-A32-Z07-H** | ● | 100 | 7 | 32 | 50 | 3 | | | | 2514-M16x35 |

Kompatibel mit DJT Wendeplatten. / Compatibile con Inserti DJT. / *Compatiple with DJT Insert.*



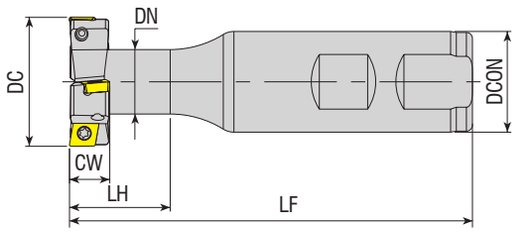


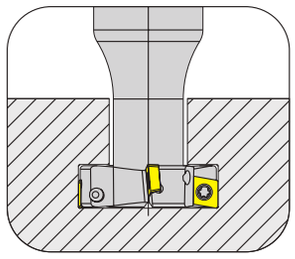

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | DCX | ZEFP | DCON | LF | APMX |  | Schraube *Vite* *Screw*  | Torx-Schlüssel *Chiave Torx* *Torx Wrench*  | Befestigungsschraube *Vite di Montaggio* *Mounting Screw*  |
| **AHFM-WN09T3-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 1.5 | **WNMX 09T3..** | 4010-M3x8 | 80-T10 | 2506-M8x30 |
| **AHFML-WN09T3-D040-A16-Z04-H** | ● | 40 | 4 | 16 | 40 | 1.5 | | | | |
| **AHFM-WN09T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 1.5 | | | | |
| **AHFML-WN09T3-D050-A22-Z05-H** | ● | 50 | 5 | 22 | 40 | 1.5 | | | | 2508-M10x30 |
| **AHFM-WN09T3-D063-A22-Z06-H** | ● | 63 | 6 | 22 | 40 | 1.5 | | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit KRLY Wendeplatten. / Compatibile con Inserti KRLY. / *Compatiple with KRLY Insert.*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. AHFM-WN0907-D050-A22-Z04-H
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*
Montagehinweis : S 366 / *Specifiche Per il Montaggio : P 366* / *Mounting Specifications : 366*



| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino Stock* | Abmessung (mm) *Dimensioni (mm) Dimension (mm)* | | | | | | | | Wendeschneidplatte *Inserto Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite Screw* | Torx-Schlüssel *Chiave Torx Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP | | DC | CW | DCON | LF | DN | LH |  |  |  |
| | | Gesamt *Totale Total* | *Effektiv Efficace Effective* | | | | | | | | | |
| ATSM90-CC06-D17X8-W16-L85-Z02 | ● | 2 | 1 | 17 | 8 | 16 | 85 | 10 | 16 | **CC.. 0602..** | 3008-M2.5x6 | 80-T08 |
| ATSM90-CC06-D32X8-W25-L100-Z04 | ● | 4 | 2 | 32 | 8 | 25 | 100 | 16 | 23 | | | |
| ATSM90-CC06-D28X8-W20-L66-Z04 | ● | 4 | 2 | 28 | 8 | 20 | 66 | 14 | 15.5 | | | |
| ATSM90-CC06-D45.5X8-W25-L100-Z06 | ● | 6 | 3 | 45.5 | 8 | 25 | 100 | 12 | 30 | | | |
| ATSM90-CC06-D63X8-W32-L125-Z08 | ● | 8 | 4 | 63 | 8 | 32 | 125 | 31.5 | 30 | | | |
| ATSM90-CC06-D18X9-W16-L90-Z02 | ● | 2 | 1 | 18 | 9 | 16 | 90 | 10 | 16 | | | |
| ATSM90-CC06-D20X9-W16-L85-Z04 | ● | 4 | 2 | 20 | 9 | 16 | 85 | 10 | 16 | | | |
| ATSM90-CC06-D23X10-W20-L90-Z04 | ● | 4 | 2 | 23 | 10 | 20 | 90 | 12 | 25 | | | |
| ATSM90-CC06-D32X10-W25-L100-Z04 | ● | 4 | 2 | 32 | 10 | 25 | 100 | 16 | 25 | | | |
| ATSM90-CC06-D45X10-W32-L120-Z06 | ● | 6 | 3 | 45 | 10 | 32 | 120 | 20 | 25 | | | |
| ATSM90-CC06-D25X11-W25-L100-Z04 | ● | 4 | 2 | 25 | 11 | 25 | 100 | 13 | 20 | | | |
| ATSM90-CC09-D30X12-W25-L100-Z04 | ● | 4 | 2 | 30 | 12 | 25 | 100 | 16 | 25 | **CC.. 09T3..** | 4015-M3.5x9 | 80-T15 |
| ATSM90-CC09-D32X12-W25-L100-Z02 | ● | 2 | 1 | 32 | 12 | 25 | 100 | 16 | 25 | | | |
| ATSM90-CC09-D32X12-W25-L100-Z04 | ● | 4 | 2 | 32 | 12 | 25 | 100 | 16 | 25 | | | |
| ATSM90-CC09-D32X14-W25-L100-Z04 | ● | 4 | 2 | 32 | 14 | 25 | 100 | 16 | 25 | | | |
| ATSM90-CC09-D37X16-W32-L120-Z04 | ● | 4 | 2 | 37 | 16 | 32 | 120 | 17 | 30 | | | |
| ATSM90-CC09-D40X17-W32-L120-Z04-H | ● | 4 | 2 | 40 | 17 | 32 | 120 | 19 | 30 | | | |
| ATSM90-CC09-D42X17-W32-L120-Z04 | ● | 4 | 2 | 42 | 17 | 32 | 120 | 19 | 30 | | | |
| ATSM90-CC12-D47X20-W32-L120-Z04 | ● | 4 | 2 | 47 | 20 | 32 | 120 | 25 | 45 | **CC.. 1204..** | 1020-M5x11 | 80-T20 |
| ATSM90-CC12-D52X21-W32-L120-Z04 | ● | 4 | 2 | 52 | 21 | 32 | 120 | 25 | 45 | | | |
| ATSM90-CC12-D50X22-W32-L120-Z04 | ● | 4 | 2 | 50 | 22 | 32 | 120 | 25 | 45 | | | |
| ATSM90-CC12-D55X22-W32-L120-Z04 | ● | 4 | 2 | 55 | 22 | 32 | 120 | 25 | 45 | | | |

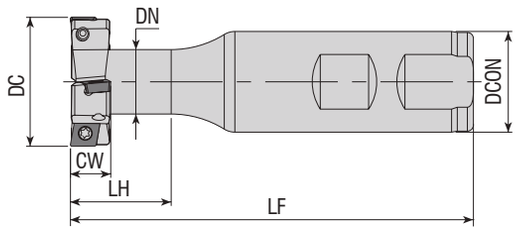
R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*
Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

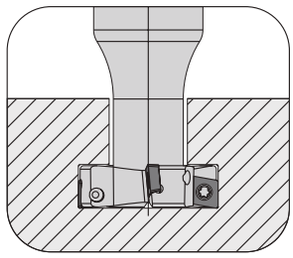
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ATSM90-CC06-D17X8-W16-L85-Z02
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*



**KAPR=90°**

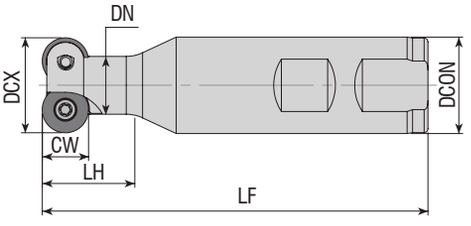


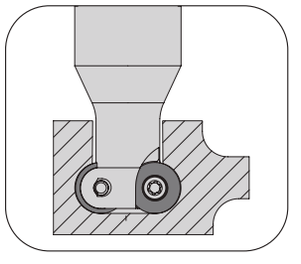


| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* ZEFP Gesamt *Totale* *Total* | ZEFP Effektiv *Efficace* *Effective* | DC | CW | DCON | LF | DN | LH | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATSM90-SP..05-D22.5X5-W25-L100-Z04 | ● | 4 | 2 | 22.5 | 5 | 25 | 100 | 12 | 25 | **SPMG 050204** FÜR TGTC. *PER TGTC INSERTI . FOR TGTC INSERT.* | 3006-M2x4 | 80-T06 |
| ATSM90-SP..05-D30X5-W25-L100-Z04 | ● | 4 | 2 | 30 | 5 | 25 | 100 | 10 | 25 | | | |
| ATSM90-SPGT0502-D63X6-W32-L125-Z10 | ● | 10 | 5 | 63 | 6 | 32 | 125 | 31 | 30 | **SPGT 050204** | | |
| ATSM90-SPGT0904-D32X14-W32-L120-Z04-H | ● | 4 | 2 | 32 | 14 | 32 | 120 | 17.5 | 30 | **SPGT 090408** FÜR ZCC. *PER INSERTI ZCC.* *FOR ZCC INSERT.* | 4015-M3.5x9 | 80-T15 |
| ATSM90-SPGT0904-D37X16-W32-L120-Z04-H | ● | 4 | 2 | 37 | 16 | 32 | 120 | 21 | 40 | | | |
| ATSM90-SPGT0904-D42X17-W32-L120-Z04-H | ● | 4 | 2 | 42 | 17 | 32 | 120 | 21 | 40 | | | |
| ATSM90-SPGT1104-D47X20-W32-L120-Z04-H | ● | 4 | 2 | 47 | 20 | 32 | 120 | 24 | 45 | **SPGT 110408** | 4015-M4x11 | |
| ATSM90-SP..06-D80X7-W32-L120-Z10 | ● | 10 | 5 | 80 | 7 | 32 | 120 | 32 | 30 | **SPMG 060204** FÜR TGTC. *PER INSERTI TGTC.* *FOR TGTC INSERT.* | 3007-M2.2x5 | 80-T07 |





| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* ZEFP | DCX | CW | DCON | LF | DN | LH | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ATSMR-RD0702-D17-W16-L90-Z02 | ● | 2 | 17 | 7 | 16 | 90 | 10 | 12 | **RD.. 0702** | 3008-M2.5x6 | 80-T08 |
| ATSMR-RD0702-D25-W16-L90-Z03 | ● | 3 | 25 | 7 | 16 | 90 | 15 | 12 | | | |
| ATSMR-RD0702-D35-W25-L100-Z05 | ● | 5 | 35 | 7 | 25 | 100 | 20 | 20 | | | |
| ATSMR-RD1003-D21-W25-L100-Z02 | ● | 2 | 21 | 10 | 25 | 100 | 12 | 20 | **RD.. 1003** | 4015-M3.5x9 | 80-T15 |
| ATSMR-RD1003-D80-W32-L165-Z06-H | ● | 6 | 80 | 10 | 32 | 165 | 30 | 31.5 | | | |
| ATSMR-RD12T3-D25-W25-L100-Z02 | ● | 2 | 25 | 12 | 25 | 100 | 15 | 24 | **RD.. 12T3** | | |
| ATSMR-RD12T3-D80-W32-L165-Z06-H | ● | 6 | 80 | 12 | 32 | 165 | 30 | 31.5 | | | |
| ATSMR-RD1604-D34-W32-L110-Z02 | ● | 2 | 34 | 16 | 32 | 110 | 20 | 30 | **RD.. 1604** | 4015-M4.5x11 | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*

● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Kompatibel mit ISO Wendeplatten. / Compatibile con Inserti ISO. / *Compatiple with ISO Insert.*

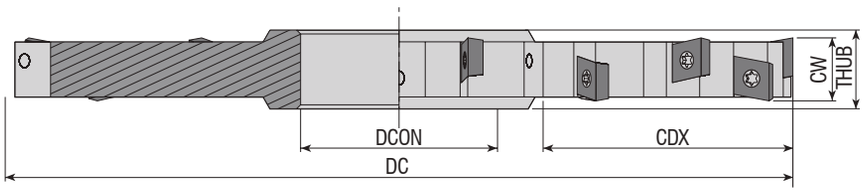
Bestellbeispiel/Esempio D'ordine/*Ordering Example*

1 stück/pezzo./pcs. ATSM90-SP.05-D22.5X5-W25-L100-Z04

Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

**KAPR=90°**





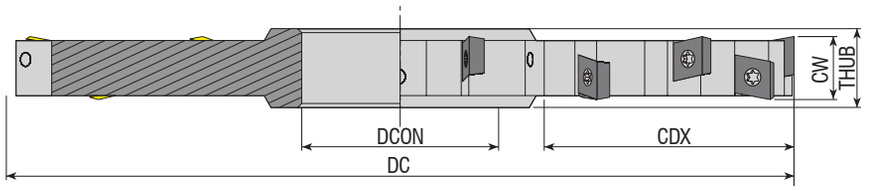

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | Lager *Magazzino* *Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP | | DC | CW | CDX | DCON | THUB | | Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
| | | Gesamt *Totale* *Total* | *Effektiv* *Efficace* *Effective* | | | | | | | | |
| **ASDM-SPGT05-D80x6-d27-Z10** | ● | 10 | 5 | 80 | 6 | 17 | 27 | 10 | **SPGT 050204** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.* | 3006-M2x4 | 80-T06 |
| **ASDM-SPGT05-D100x6-d32-Z12** | ● | 12 | 6 | 100 | 6 | 25 | 32 | 10 | | | |
| **ASDM-SPGT05-D125x6-d40-Z14** | ● | 14 | 7 | 125 | 6 | 35 | 40 | 10 | | | |
| **ASDM-SPGT05-D160x6-d40-Z18** | ● | 18 | 9 | 160 | 6 | 52 | 40 | 10 | | | |
| **ASDM-SPGT06-D80x7-d27-Z10** | ● | 10 | 5 | 80 | 7 | 17 | 27 | 11 | **SPGT 060204** **Kompatibel mit ZCC Wendeplatten.** *Compatibile con Inserti ZCC.* *FOR ZCC INSERT.* | 3007-M2.2x5 | 80-T07 |
| **ASDM-SPGT06-D100x7-d32-Z12** | ● | 12 | 6 | 100 | 7 | 25 | 32 | 11 | | | |
| **ASDM-SPGT06-D125x7-d40-Z14** | ● | 14 | 7 | 125 | 7 | 35 | 40 | 11 | | | |
| **ASDM-SPGT06-D160x7-d40-Z16** | ● | 16 | 8 | 160 | 7 | 52 | 40 | 11 | | | |
| **ASDM-SPGT06-D200x7-d40-Z18** | ● | 18 | 9 | 200 | 7 | 70 | 40 | 11 | | | |
| **ASDM-SPGT07-D100x10-d32-Z12** | ● | 12 | 6 | 100 | 10 | 25 | 32 | 11 | **SPGT 07T308** | 3008-M2.5x6 | 80-T08 |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ASDM-SPGT05-D80x6-d27-Z10
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*





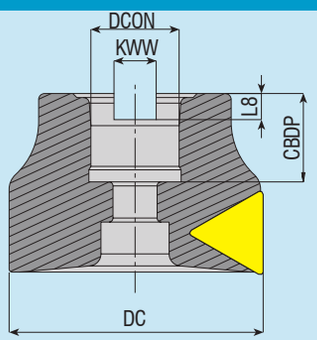




| **Bestell-Bezeichnung** *Codice D'ordine* *Ordering Code* | *Lager Magazzino Stock* | Abmessung (mm) *Dimensioni (mm)* *Dimension (mm)* | | | | | | | Wendeschneidplatte *Inserto* *Insert* | Ersatzteile / *Parti Di Ricambio* / *Spare Parts* Schraube *Vite* *Screw* | Torx-Schlüssel *Chiave Torx* *Torx Wrench* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ZEFP | | DC | CW | CDX | DCON | THUB |  |  |  |
| | | Gesamt *Totale* *Total* | *Effektiv* *Efficace* *Effective* | | | | | | | | |
| **ASDM-CC06-D80x8-d27-Z10** | ● | 10 | 5 | 80 | 8 | 17 | 27 | 12 | **CC.. 0602..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 3008-M2.5x6 | 80-T08 |
| **ASDM-CC06-D100x8-d32-Z12** | ● | 12 | 6 | 100 | 8 | 25 | 32 | 12 | | | |
| **ASDM-CC06-D125x8-d40-Z14** | ● | 14 | 7 | 125 | 8 | 35 | 40 | 12 | | | |
| **ASDM-CC06-D160x8-d40-Z16** | ● | 16 | 8 | 160 | 8 | 52 | 40 | 12 | | | |
| **ASDM-CC06-D200x8-d40-Z18** | ● | 18 | 9 | 200 | 8 | 70 | 40 | 12 | | | |
| **ASDM-CC06-D80x10-d27-Z10** | ● | 10 | 5 | 80 | 10 | 17 | 27 | 14 | | | |
| **ASDM-CC06-D100x10-d32-Z12** | ● | 12 | 6 | 100 | 10 | 25 | 32 | 14 | | | |
| **ASDM-CC06-D125x10-d40-Z14** | ● | 14 | 7 | 125 | 10 | 35 | 40 | 14 | | | |
| **ASDM-CC06-D160x10-d40-Z16** | ● | 16 | 8 | 160 | 10 | 52 | 40 | 14 | | | |
| **ASDM-CC06-D200x10-d40-Z18** | ● | 18 | 9 | 200 | 10 | 70 | 40 | 14 | | | |
| **ASDM-CC09-D80x12-d27-Z08** | ● | 8 | 4 | 80 | 12 | 17 | 27 | 16 | **CC.. 09T3..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 4015-M3.5x11 | 80-T15 |
| **ASDM-CC09-D100x12-d32-Z10** | ● | 10 | 5 | 100 | 12 | 25 | 32 | 16 | | | |
| **ASDM-CC09-D125x12-d40-Z12** | ● | 12 | 6 | 125 | 12 | 35 | 40 | 16 | | | |
| **ASDM-CC09-D160x12-d40-Z14** | ● | 14 | 7 | 160 | 12 | 52 | 40 | 16 | | | |
| **ASDM-CC09-D200x12-d40-Z16** | ● | 16 | 8 | 200 | 12 | 70 | 40 | 16 | | | |
| **ASDM-CC09-D80x14-d27-Z08** | ● | 8 | 4 | 80 | 14 | 17 | 27 | 18 | | | |
| **ASDM-CC09-D100x14-d32-Z10** | ● | 10 | 5 | 100 | 14 | 25 | 32 | 18 | | | |
| **ASDM-CC09-D125x14-d40-Z12** | ● | 12 | 6 | 125 | 14 | 35 | 40 | 18 | | | |
| **ASDM-CC09-D160x14-d40-Z14** | ● | 14 | 7 | 160 | 14 | 52 | 40 | 18 | | | |
| **ASDM-CC09-D200x14-d40-Z16** | ● | 16 | 8 | 200 | 14 | 70 | 40 | 18 | | | |
| **ASDM-CC12-D80x16-d27-Z06** | ● | 6 | 3 | 80 | 16 | 17 | 27 | 20 | **CC.. 1204..** **Kompatibel mit ISO Wendeplatten.** *Compatibile con Inserti ISO.* *FOR ISO INSERT.* | 1020-M5x11 | 80-T20 |
| **ASDM-CC12-D100x16-d32-Z08** | ● | 8 | 4 | 100 | 16 | 25 | 32 | 20 | | | |
| **ASDM-CC12-D125x16-d40-Z10** | ● | 10 | 5 | 125 | 16 | 35 | 40 | 20 | | | |
| **ASDM-CC12-D160x16-d40-Z12** | ● | 12 | 6 | 160 | 16 | 52 | 40 | 20 | | | |
| **ASDM-CC12-D200x16-d40-Z14** | ● | 14 | 7 | 200 | 16 | 70 | 40 | 20 | | | |
| **ASDM-CC12-D80x18-d27-Z06** | ● | 6 | 3 | 80 | 18 | 17 | 27 | 22 | | | |
| **ASDM-CC12-D100x18-d32-Z08** | ● | 8 | 4 | 100 | 18 | 25 | 32 | 22 | | | |
| **ASDM-CC12-D125x18-d40-Z10** | ● | 10 | 5 | 125 | 18 | 35 | 40 | 22 | | | |
| **ASDM-CC12-D160x18-d40-Z12** | ● | 12 | 6 | 160 | 18 | 52 | 40 | 22 | | | |
| **ASDM-CC12-D200x18-d40-Z14** | ● | 14 | 7 | 200 | 18 | 70 | 40 | 22 | | | |
| **ASDM-CC12-D250x18-d40-Z16** | ● | 16 | 8 | 250 | 18 | 90 | 40 | 22 | | | |
| **ASDM-CC12-D80x20-d27-Z06** | ● | 6 | 3 | 80 | 20 | 17 | 27 | 24 | | | |
| **ASDM-CC12-D100x20-d32-Z08** | ● | 8 | 4 | 100 | 20 | 25 | 32 | 24 | | | |
| **ASDM-CC12-D125x20-d40-Z10** | ● | 10 | 5 | 125 | 20 | 35 | 40 | 24 | | | |
| **ASDM-CC12-D160x20-d40-Z12** | ● | 12 | 6 | 160 | 20 | 52 | 40 | 24 | | | |
| **ASDM-CC12-D200x20-d40-Z14** | ● | 14 | 7 | 200 | 20 | 70 | 40 | 24 | | | |
| **ASDM-CC12-D250x20-d40-Z16** | ● | 16 | 8 | 250 | 20 | 90 | 40 | 24 | | | |

R: Rechts / Destro / *Right* L: Links / Sinistro / *Left*
● Auf Lager / A Magazzino / *In Stock* ○ Kein Lagerartikel, Lieferzeit auf Anfrage / Non Disponibile / *Non Stock Item*

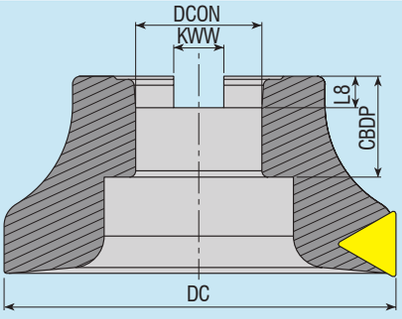
Bestellbeispiel/Esempio D'ordine/*Ordering Example*
1 stück/pezzo./pcs. ASDM-CC06-D80x8-d27-Z10
Schnittberechnung : S 369 / *Formule di Taglio : P 369* / *Cutting Calculation : 369*

## A-TYP / *TIPO A / A TYPE*



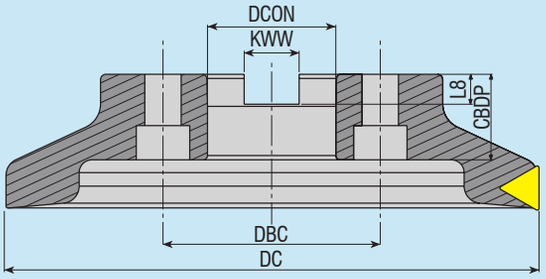

| DC | DCON | DBC | KWW | L8 | CBDP |
|---|---|---|---|---|---|
| 40 | 16 | - | 8.4 | 5.6 | 20 |
| 50 | 22 | - | 10.4 | 6.3 | 22 |
| 63 | 22 | - | 10.4 | 6.3 | 22 |
| 80 | 27 | - | 12.4 | 7 | 25 |
| 100 | 32 | - | 14.4 | 8 | 26 |

## B-TYP / *TIPO B / B TYPE*



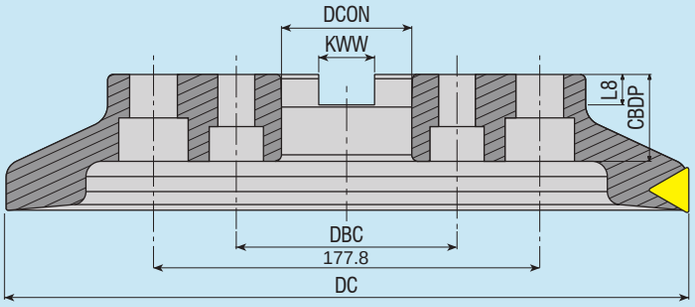

| DC | DCON | DBC | KWW | L8 | CBDP |
|---|---|---|---|---|---|
| 125 | 40 | - | 16.4 | 9 | 32 |

## C-TYP / *TIPO C / C TYPE*




| DC | DCON | DBC | KWW | L8 | CBDP |
|---|---|---|---|---|---|
| 160 | 40 | 66.7 | 16.4 | 9 | 32 |
| 200 | 60 | 101.6 | 25.7 | 14 | 40 |
| 250 | 60 | 101.6 | 25.7 | 14 | 40 |

## D-TYP / *TIPO D / D TYPE*




| DC | DCON | DBC | KWW | L8 | CBDP |
|---|---|---|---|---|---|
| 315 | 60 | 101.6 | 25.7 | 14 | 40 |

## GEBRAUCHSANLEITUNG FÜR AKKO-VOLLBOHRER

Bevor Sie den Vollbohrer auf die Drehmaschine montieren, prüfen Sie bitte ob der Revolverkopf zentrisch sitzt. Sollte der Revolverkopf aus der Mitte stehen, benutzen Sie den Vollbohrer bitte nicht . Auf folgende Weise können Sie den Revolverkopf zentrieren:

1.Setzen Sie ein präzises Drehteil, das die gleiche Länge und den gleichen Durchmesser hat wie der eingesetzte Vollbohrer,in den Halter vom Revolverkopf und justieren Sie den X-Wert der Drehmaschine auf null.

2. Setzen Sie bitte einen Messtaster in das Spannfutter ein. Der Fühler des Messtasters sollte mit der Oberfläche des Präzisionsteils im Revolver Kontakt haben.

3. Drehen Sie nun das Spannfutter mit dem Messtaster um 360°. Die angezeigte Abweichung zwischen Futter und Revolver sollte null betragen.

### SCHNITTGESCHWINDIGKEIT UND DREHZAHL UM DIE VOLLBOHRER WIRTSCHAFTLICH EINZUSETZEN

| Hauptgruppe | Hauptgruppe | Materialbezeichnung | Schnittgeschwindigkeit vc (m/min.) |
|---|---|---|---|
| 1 | Nicht Legierter Stahl und Automatenstahl | C1010. Automatenstahl | 220 |
| 2 | Niedrig Legierter Stahl und Stahlguss | C1030 - 106 vb. | 200 |
| 3 | Legierter Stahl und Werkzeugstahl | CK-45, 4140, 7131 vb. | 170 |
| 4 | Warmarbeitsstahl und Rostfreier Stahl | Impax und weitere Chrom-Nickel-Stähle | 150 |

P.S.: Die genaue Schnittgeschwindigkeit hängt von der verwendeten Wendeschneidplatte ab.
In Abhängigkeit vom Material wählen Sie die Schnittgeschwindigkeit vc. Diesen Wert multiplizieren Sie mit 1000 und teilen ihn durch 3,14 und den Durchmesser des Werkzeugs (in mm).

Beispiel: Rostfreier Stahl (Hauptgruppe 3), Werkzeugdurchmesser 25 mm, Schnittgeschwindigkeit vc=170 m/min. Die Berechnung sieht wie folgt aus: 170x1000=170000/3,14=54140/25=2166 U/min. (Spindeldrehzahl). Der Vorschub der Maschine hängt vom Vollbohrer und der verwendeten Wendeschneidplatte ab und variiert zwischen 0,05 mm und 0,1 mm / Umdrehung.

### VORSCHRUBBERECHNUNG :

Die oben berechnete Spindeldrehzahl von 2166 wird mit dem Vorschub 0,05 mm und 0,1 mm multipliziert. 2166 Umdr./min. x 0,05 mm/Umdr.=108 mm/min. 2166 Umdr./min. x 0,1 mm/Umdr.=216 mm/min. D.h. der Vorschub liegt zwischen108 mm/min. und 216 mm/min.
Hinweis: Der Kühlmitteldruck muss mindestens 6 bar betragen für die Vollbohrer mit >= 4xD

## MANUALE D'USO PER LE PUNTE AKKO TIPO U

Prima di montare la punta al tornio, è necessario verificare se la torretta è perfettamente centrata, in caso contrario la punta NON può essere utilizzata. Processi che devono essere eseguiti sono:

1. il valore X di zero utensile dev'essere misurato su una superficie precisa, almeno tornita.

2. Il comparatore deve essere montato sul mandrino. L'estremità del comparatore deve essere a contatto (toccata) sulla superficie della parte che abbiamo montato sulla torretta.

3. Il comparatore che abbiamo montato sul mandrino deve essere ruotato di 360 gradi con il mandrino e la torretta dovrebbe essere azzerato da quella rotazione in base alla velocità variabile del comparatore.

### CONSIGLI TECNICI PER IL MIGLIOR UTILIZZO DELLE PUNTE TIPO U

| No Gruppo | Materiale | Tipo di Materiale | Velocità di Taglio Vc m/min |
|---|---|---|---|
| 1 | Acciai non legati | C1010. Automat etc. | 220 |
| 2 | Acciaio basso legato e acciaio da fusione | C1030 - 106 etc. | 200 |
| 3 | Acciaio legato e acciaio per utensili | CK-45, 4140, 7131 etc. | 170 |
| 4 | Acciaio per lavorazioni a caldo e acciaio inossidabile | Impax etc. | 150 |

NB : In primo luogo, scegli il materiale per eseguire il calcolo del numero dei giri. È necessario moltiplicare la velocità di taglio (Vc) del materiale scelto per 1000 e dividere per 3,14. Devi dividere il valore che hai trovato per il diametro di U-Drill. Ad esempio: se il nostro materiale è acciaio legato e acciaio per utensili (3 ° gruppo), il diametro di tipo U è di 25 mm, la velocità di taglio è 170, dovremo calcolare come segue: 170x1000 = 170000 / 3.14 = 54140, 54140/25 = 2166 giri / min è il risultato che abbiamo ottenuto (giri del mandrino). La velocità di avanzamento del tornio è relativa all' tipo U che utilizzerete e varia tra 0,05 e 0,10. L'utente la imposta anche in base al tipo di inserto utilizzato.

### CALCOLO DELL'AVANZAMENTO PER LA MACCHINA UTENSILE

2166 giri/min è la rotazione del mandrino, che abbiamo trovato a seguito del calcolo sopra menzionato, dovrà essere moltiplicata per l'avanzamento dell'inserto (mm / r) tra lo 0,05 e lo 0,10 scelto. Esempio 1: 2166x0,05 = 108 Esempio 2: 2116x0,10 = 217
I risultati 108 e 217 sono il calcolo dell'avanzamento mm / m per la macchina utensile.
Nota: la pressione dell'acqua di raffreddamento del tornio deve essere di almeno 6 bar per le nostre U-Drill D4 e più lunghe di D4

## USER'S GUIDE FOR AKKO U-DRILLS

Before connecting your drill to the CNC lathe, you need to check whether the turret is off-center. if it is off-center do not use the u-drill.
to recenter the turret:

1. A cylindrical piece that has the same diameter and length of the indexable drill, will be attached to the holder of the turret, and the X value of the machine is set to zero.

2. A magnet dial indicator is placed in the machine's chuck. The tip of the indicator must touch the piece we have attached to the turret.

3. The magnetic dial indicator and the chuck must be rotated 360 degrees together , and the turret is reset according to the rate of change in the indicator.

### CUTTING SPEED AND REVOLUTION THAT ARE NEEDED FOR USING ( RUNNING ) YOUR U-DRILLS MORE PRODUCTIVELY

| Grup No. | Material Type | Material Properties | Cutting Speed Vc ( m/m) |
|---|---|---|---|
| 1 | Dead-mild work steel | C1010. Automat etc. | 220 |
| 2 | Manufactureing steel and casting material | C1030 - 106 etc. | 200 |
| 3 | Tool and Production Types | CK-45, 4140, 7131 etc. | 170 |
| 4 | Hot Work Steel and Stainless Steel | Impax etc. | 150 |

In order to calculate the Rotation, first select the material. then multiply the cutting speed (Vc) of the material by 1000 and divide it by 3.14. divide the result value by the diameter of the drill. EXAMPLE: If the material is tool and manufacturing steel (3rd group), drill diameter is 25 mm, cutting speed is 170, 170x1000 = 170000 / 3.14 = 54140, 54140/25 = 2166 rotation (Spindle Rotation of the Machine). The machines feed rate is also related to the used insert , which varies between 0.05 and 0.10. the user adjusts this according to the cutting edge of the insert.

### FEED RATE CALCULARION FOR MACHİNİNG CENTERS

On the above calculations, The 2166 spindle revolution is multiplied by the cutting insert feed options between 0.05 and 0.10. (mm / revolution). EXAMPLE 1: 2166x0.05 = 108 EXAMPLE 2: 2116x0.10 = 217 results are feed rate mm / minute the results 108 and 217 are the calculation of feed rate mm/min for machining centers.
Note: for D4 and longer U-drills inner Cooling water pressure of the machine must be minimum 6 bars.

## EMPFOHLENES ANZUGSMOMENT - COPPIA DI SERRAGGIO CONSIGLIATA
## RECOMMENDED TIGHTENING TORQUE

- Bitte Lesen Sie die Nachfolgenden Informationen Bevor Sie das Werkzeug Spannen.
  *Leggere Le Informazioni di Seguito Prima di Stringere Lo Strumento.*
  *Read the Below Information Before Tighting the Tool.*

- Prüfen Sie, ob das Gewinde vom Werkzeug mit dem Gewinde in der Verlängerung identisch ist.
  *Verificare Che Le Dimensioni Delle Viti Siano Corrette in Relazione Alla Dimensione Interna del SupPorto di Montaggio Delle Viti.*
  *Check the Screw-in Tool's Screw Size and the Internal Screw Size of the Holder Before Tightening.*

- Wenn Sie den Einschraubfräser festziehen, beachten Sie bitte die angegebenen Anzugsmomente.
  *Quando Si Stringe La Testa Ad Un Mandrino, Seguire La Relativa Coppia di Serraggio Nella Tabella.*
  *Follow The Values in The Table When Tightening The Tool to Into The Holder.*

| Schraube<br>*Vite*<br>*Screw* | Anzugsmoment (N.m)<br>*Coppia ( N.m)*<br>*Torque (N.m)* |
|---|---|
| M6 | 8 |
| M8 | 23 |
| M10 | 46 |
| M12 | 80 |
| M16 | 90 |





## BERECHNUNG VON DREHZAHL UND VORSCHUB FÜR FRÄSWERKZEUGE

| Vc. | S | D | F | Z | fz | Formeln |
|---|---|---|---|---|---|---|
| Schnittgeschwindigkeit (finden Sie z.B. auf der Verpackung der Wendeschneidplatte | Spindel Drehzahl | Fräswerkzeug Durchmesser | Vorschubgeschwindigkeit | Anzahl der effektiven Zähne | Vorschub pro Zahn (finden Sie z.B. auf der Verpackung der Wendeschneidplatte) | Berechnung der Drehzahl: n= (vc x 1000) / (3,14xD) Vorschubberechnung: F=n x Z x fz |

Beispiel: Fräswerkzeug mit D=50 mm und Z=5. Schnittgeschwindigkeit vc=200 m/min. (laut Wendeplattenverpackung).
Berechnung der Drehzahl: n=200 m/min. x 1000 = 200000 / 3,14=63694 / 50 mm = 1273 Umdr./min.
Berechnung des Vorschubs: Ermittlung von fz (finden Sie z.B. auf der Verpackung der Wendeschneidplatte), für das Berechnungsbeispiel fz=0,12 mm F = n x Z x fz = 1273 x 5 x 0,12 = 763 mm/min. D.h., Sie stellen an der Maschine folgende Werte ein: Drehzahl n = 1273 Umdr./min., Vorschub F = 763 mm/min.

P.S.: Die Werte für vc und fz finden Sie auf der Rückseite der Wendeschneidplattenverpackung. Sollten diese Werte dort nicht stehen, können Sie diese auch im Wendeschneidplattenkatalog finden. Für Stahl wählen Sie für vc und fz bitte die Werte aus dem Bereich P, für rostfreien Stahl aus dem Bereich M und für Guss aus dem Bereich K.

## CALCOLO DELLA VELOCITA' del MANDRINO e DELL'AVANZAMENTO in FRESATURA

| Vc. | S | D | F | Z | fz | FORMULE |
|---|---|---|---|---|---|---|
| Velocità di taglio ( Pregasi leggere sul retro della scatola degli inserti) | Giri Mandrino rpm | Diametro Della Fresa | Avanzamento | Numero Effettivo di Taglienti | Avanzamento Per Tagliente (Pregasi Leggere Sul Retro Della Scatola Degli Inserti) | Calcolo Del Numero di Giri: S=(Vc x 1000) / (3,14 x D) Calcolo Dell'avanzamento: F=S x Z x fz |

Ad esempio: eseguiremo la fresatura con una fresa di diametro 50 mm, il cui numero di taglienti è Z = 5. La velocità di taglio è indicata Vc = 200m / mn sul retro della scatola dell'inserto da taglio. Calcoliamo il numero di giri S che dovrà essere inserito nella fresatrice: Vc = 200 m / min  D = 50 mm

Innanzitutto la velocità di taglio viene moltiplicata per 1000, il risultato dovrebbe essere diviso per 3.14, l'ultimo risultato dovrà essere diviso per il diametro della fresa.
S = 200 x1000 = 200000 200000 / 3,14 = 63663 63663/50 = 1273 giri S = 1273 giri / min .Dopo aver trovato la rotazione del mandrino, troviamo l'avanzamento: utensile di fresatura con Z = 5 taglienti e leggiamo fz = 0,12 dalla parte posteriore della scatola dell'inserto di taglio.
F = Il numero di denti deve essere moltiplicato per il numero dei giri, il risultato deve essere moltiplicato per l'avanzamento per dente.
F = 1273 x 5 = 6365 6365 x 0,12 = 763 F = 763 mm / min .
Giri da inserire nella fresatrice S =1273

## CALCULATING SPINDLE SPEED and FEED RATE FOR MILLING PROCESS

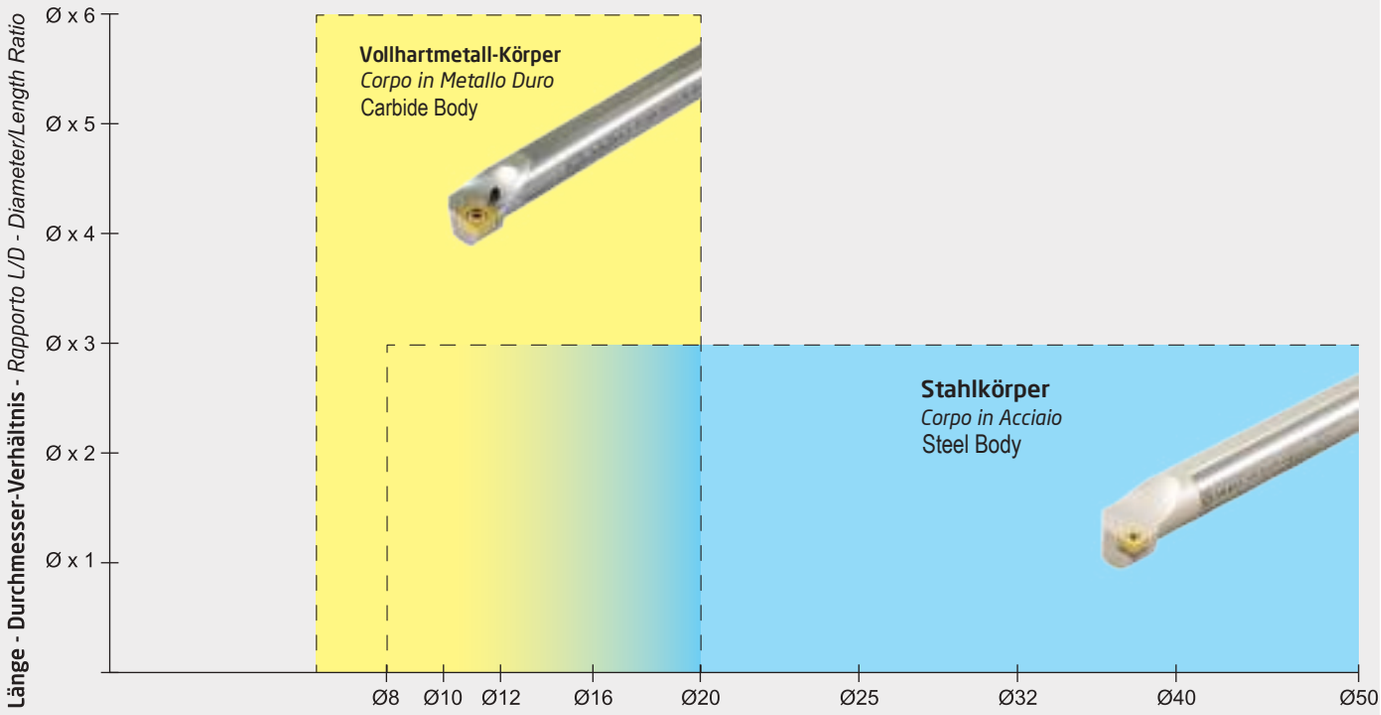
| Vc. | S | D | F | Z | fz | FORMULAS |
|---|---|---|---|---|---|---|
| Cutting Speed (Please read from the back-side of cutting insert box) | Spindle Revolution rpm | Milling Tool Diameter | Feed Rate | Number of Effective Tooth | Feed Per Tooth (Please Read From The Back Side of Cutting Insert Box) | Calculation of Revolution : S=(Vc x 1000) / (3,14 x D) Feed Rate Calculation : F=S x Z x fz |

For Example : We will make milling with milling tool whose diamention is D 50 mm, whose theeth number is Z=5. The spindle revolution was written as  Vc=200m/mn at the back side of cutting insert box. Let's calculate the revolution that should be entered to the milling machine :  Vc=200 m/mn  D=50 mm
S = Firstly Cutting Speed is multiplied with 1000, the result should be divided by 3.14 , the last result should be divided by diameter of milling tool.
S = 200 x1000 = 200000 → 200000/3,14 = 63663 → 63663/50 = 1273 rev  S=1273 rev / mn
After finding spindle revolution, let's find feed rate : milling tool with Z=5 teeth and we read fz=0,12 from the back side of cutting insert box.
F = Tooth number should be multiplied with revolution, the result should be multiplied with feed per tooth.
F = 1273 x 5 = 6365 → 6365 x 0,12 = 763  F = 763 mm / mn
Revolution that should be entered to the milling machine = S 1273  Feed Rate that should be entered to the milling machine = F 763 average value.
P.S : The values Vc and fz has to be written at the back side of the cutting insert. If these values were not written on the cutting insert box, please find them from cutting insert catalogue. If the material that you will work is steel, please read Vc and fz values that were written on the part P, if it is stainless steel please read from the part M, if it is cast  iron  please read from the part K.

## Anwendungshinweise für Bohrstangen, abhängig vom Bohrstangen-Material

### *Guida Applicativa per le Barre di Alesatura*

### *Internal Boring Bars Application Guide, Related to Body Material*




**Bohrstange Durchmesser** - *Diametro della Barra - Boring Bar Diameter*

## Anwendungshinweise für T-Nutenfräser

### *Guida Applicativa Per Fresatura di Cave a T*

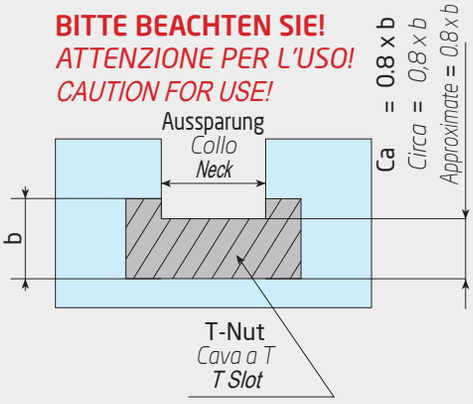
### *Application Guide For T-Slot Milling*

Beim Einsatz von T-Nutenfräsern muss das Werkstück so bearbeitet werden wie es in der Zeichnung dargestellt ist, um einen problemlosen Spänetransport zu gewährleisten.

Bespiel: Einsatz des T-Nutenfräsers ATSM90-CC06-D32X10-W25-L100-Z04 Die Aussparung für den Halsbereich des T-Nutenfräsers muss mit einem Schaftfräser vorgearbeitet werden. Bitte beachten Sie dabei, dass die Aussparung nicht komplett bis auf den Grund gefräst wird, sondern eine Bodenstärke von 0,8xb (im Beispiel 0,8x10 mm=8 mm) im Werkstück verbleibt.Dieser Bereich soll mit dem T-Nutenfräser bearbeitet werden, da dies für die Stabilität und Standzeit des Werkzeugs besser ist.

In der zu bearbeitenden Nut sollten keine Späne mehr vorhanden sei.

**BITTE BEACHTEN SIE!**
***ATTENZIONE PER L'USO!***
***CAUTION FOR USE!***




*Quando si fresa una cava a T, il pezzo deve essere lavorato come mostrato nel disegno per garantire un'evacuazione uniforme del truciolo.*
*Prima di eseguire una cava a T con le frese codice ATSM90-CC06-D32X10-W25-L100-Z04,*
*la sezione del collo degli utensili dev'essere eseguita da una fresa a candela.*
*La sezione della cava dev'essere eseguita seguendo il principio di questa formula 0,8 x b = 0,8 x 10 ovvero devono essere lasciati 8 mm di sezione per lo sfogo del truciolo per prevenire la durata dell'utensile e per ottenere la miglior qualità di lavorazione.*

*Al fine di ottenere il miglior risultato, le scanalature da lavorare devono essere prive di trucioli.*

*In T-slot milling the workpiece should be machined as shown in the picture, for easy chip evacuation.*

Example: Before grooving with the T mill with ATSM90-CC06- D32X10-W25- L100-Z04 code, the neck of the tool will be machined with an end mill. In this case, it is very wrong to process the channel completely. The base (0.8 x b = 0.8 x 10=8mm) should be left untreated . T milling of this zone is necessary for the mill to work more properly.

Slots to be machined must be free from chips for smooth machining./in machined grooves, chips must be removed for soft cutting in .

AKKO®

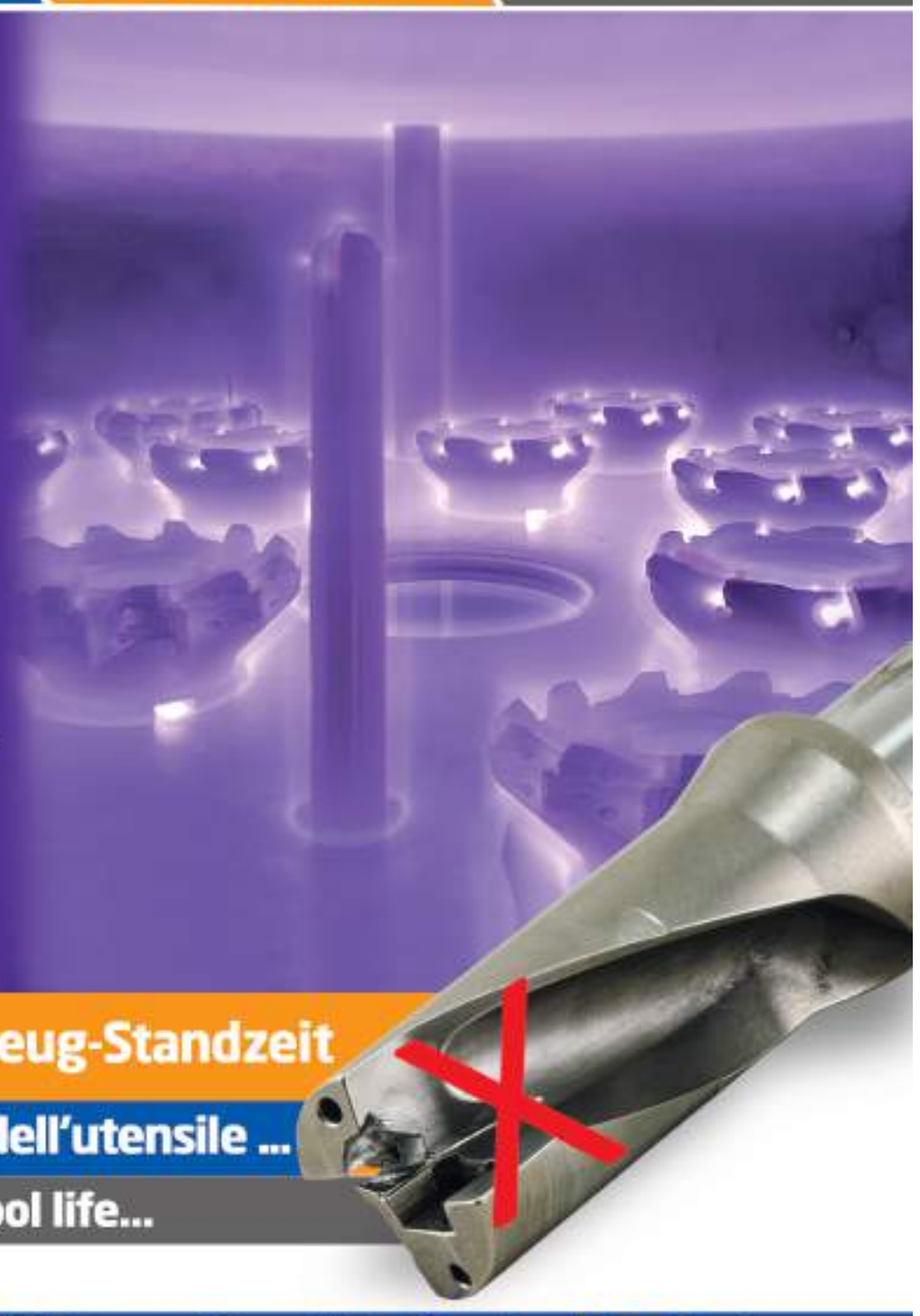
**α = 5-Fache Standzeit** | **α = 5 Volte La Vita Utensile** | **α = 5 Times Long Life**

## Vorteile der Alpha-Beschichtung

*Vantaggi del Rivestimento Alpha*

*Alpha Coating Advantages*

- ***Hoher Verschleißschutz***
  *Alta resistenza all'abrasione*
  *High wear resistance*
- ***Hohe Oberflächenhärte von 750-800 HV***
  *Elevata durezza 750-800 Vickers*
  *High surface hardness 750-800 Vickers*
- ***Hoher Temperaturwiderstand***
  *Alta resistenza al rinvenimento*
  *High resistance to tempering*
- ***Hohe Dauerfestigkeit***
  *Alta resistenza alla fatica*
  *High fatigue resistance*
- ***Hoher Kratz-und Stoß-Widerstand***
  *Elevata resistenza agli urti*
  *High scratch and notch resistance*
- ***Korrosionsschutz***
  *Alta resistenza alla corrosione per acciai non inossidabili*
  *Higher corrosion resistance for non-stainless steels*



**längere Werkzeug-Standzeit**

**maggiore durata dell'utensile ...**

**longer tool life...**

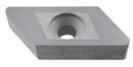
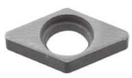
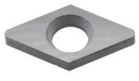


**α ist umweltfreundlich.** **α amico dell'ambiente.**
**α is eco friendly.**

**Nicht gesundheitsschädlich.** **Non è nocivo alla salute.**
**Is not harmful to human health.**

**Umweltverträgliches Beschichtungsverfahren.** **Il gas e altri rifiuti non inquineranno l'ambiente.**
**Gas and other wastes will not pollute the environment.**

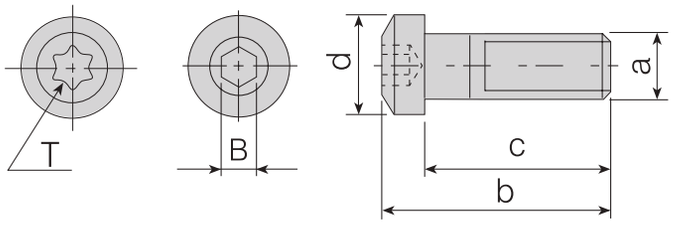
## UNTERLAGE / *SOTTOPLACCHETTA* / *SHIMS*

| BILD / *FOTO* / *PICTURE* | BEZEICHNUNG *CODICE* / *CODE* | PRODUKTBESCHREIBUNG / *DETTAGLI DEL PRODOTTO* *PRODUCT DETAIL* | |
|---|---|---|---|
|  | **AATN-2-0001** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S SYSTEM* | TCMT 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AATN-2-0002** | FÜR T-M-SYSTEM / *PER SISTEMA TIPO T-M* / *FOR T-M-SYSTEM* | TNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | TNGN 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AATN-3-0025** | FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM* | TNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AATN-3-0015** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | TNMG 22 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AATN-2-0020** | GEWINDE 16 UNTERLAGE / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16* / *THREADING 16 SHIM* | |
| | **AATN-2-0004** | GEWINDE 22 UNTERLAGE / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22* / *THREADING 22 SHIM* | |
|  | **ATS-16E** | *FÜR 16 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16, ESTERNO DESTRO-INTERNO SINISTRO* / *THREADING SYSTEM 16 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* | |
| | **ATS-16I** | *FÜR 16 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 16, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 16 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* | |
| | **ATS-22E** | *FÜR 22 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22, ESTERNO SINISTRO* / *THREADING SYSTEM 22 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* | |
|  | **ATS-22I** | *FÜR 22 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 22, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 22 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* | |
| | **ATS-27E** | *FÜR 27 ER-GEWINDEPLATTE, EXTERN RECHTS - INTERN LINKS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 27, ESTERNO DESTRO-INTERNO SINISTRO* / *THREADING SYSTEM 27 SHIM, EXTERNAL RIGHT-INTERNAL LEFT* | |
| | **ATS-27I** | *FÜR 27 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS* / *SOTTOPLACCHETTA DI FILETTATURA INSERTO 27, ESTERNO SINISTRO/INTERNO DESTRO* / *For THREADING SYSTEM 27 SHIM, EXTERNAL LEFT-INTERNAL RIGHT* | |
|  | **AACN-2-0001** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | CCMT 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | CNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AACN-2-0002** | FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM* | CNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AACN-2-0003** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | CCMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AACN-3-0001** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | CNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | CNGN 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AACN-3-0002** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | CNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AACN-3-0003** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | CNMG 19 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AACN-3-0008** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | CNMG 25 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AAWN-2-0003** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | WNMG 08 *DICKE UNTERLAGE* / *SOTTOPLACCHETTA SPESSO* / *THICK SHIM* |
| | **AAWN-3-0001** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | WNMG 08 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AAWN-SW317** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | WNMG 06 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AKS-16L** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | KNUX-L 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AKS-16R** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | KNUX-R 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AASD-3-0001** | S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* / *For S-SYSTEM MILLING* | SDMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASE-3-0001** | S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S* / *For S-SYSTEM MILLING* | SEMT 13 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-2-0001** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | SCMT 09 UNTERLAGE /*SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-2-0002** | FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM* | SNMG 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AASN-2-0004** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | SCMT 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-3-0004** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | SNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | SNGN 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-3-0023** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | SNMG 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AASN-3-0005** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | SNMG 19 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-3-0020** | FÜR T-P-SYSTEM / *PER SISTEMA TIPO T-P* / *FOR T-P SYSTEM* | SNMG 25 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AASN-20020** | FÜR PSDNN-KURZDREHHALTER / *PER CARTTUCE PSDNN* / *FOR PSDNN CARTRIDGE* | SNMG 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AADN-2-0001** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | DCMT 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | DNMG 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AADN-SD317** | FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM* | DNMG 11 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AADN-3-0001** | FÜR T-M-P-SYSTEM / *PER SISTEMA TIPO T-M-P* / *FOR T-M-P SYSTEM* | DNMG 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | DNGN 15 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AADN-2-0003** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | *DNMG 15 DICKE UNTERLAGE* / *SOTTOPLACCHETTA SPESSO* / *THICK SHIM* |
|  | **AAVN-2-0002** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | VBMT 16, VCMT 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | VNMG 16 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AAVN-2-0003** | FÜR S-SYSTEM / *PER SISTEMA TIPO S* / *FOR S-SYSTEM* | VCMT 22 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
|  | **AARC-3-0001** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 06 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AARC-3-0002** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 09 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |
| | **AARC-3-0003** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 12 UNTERLAGE / *SOTTOPLACCHETTA* / *SHIM* |

## SPANNSPRATZE / *CUNEI* / *WEDGES*

| BILD / *FOTO* / *PICTURE* | BEZEICHNUNG *CODICE* / *CODE* | PRODUKTBESCHREIBUNG / *DETTAGLI DEL PRODOTTO* *PRODUCT DETAIL* | |
|---|---|---|---|
|  | **ATK-01** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | DNMG 11, WNMG 06, TNMG 16, CNMG 09 PRATZE / *CUNEI* / *WEDGE* |
|  | **ATK-02** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12 PRATZE / *CUNEI* / *WEDGE* |
|  | **ATK-03** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | VNMG 16 PRATZE / *CUNEI* / *WEDGE* |
|  | **ATK-04** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | CNMG 16, SNMG 15 PRATZE / *CUNEI* / *WEDGE* |
|  | **ATKH-01-R** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | MIT INNENKÜHLUNG / *CON FORI DI REFRIGERAZIONE* / *WITH COOLANT TOOLS* |
|  | **ATKH-02-L** | FÜR T-SYSTEM / *PER SISTEMA TIPO T* / *FOR T SYSTEM* | MIT INNENKÜHLUNG / *CON FORI DI REFRIGERAZIONE* / *WITH COOLANT TOOLS* |
|  | **AMK-01** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | WNMG 06 PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-02** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | INNEN / *INTERNO* / *INTERN* Ø20 TNMG 16, Ø25 MT-NR/L 16 PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-03** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | DNMG 11, CNMG 12 PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-04** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | DNMG 15, TNMG 16-22 PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-05** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | WNMG 08 PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-07** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | S20R MCLNR/L PRATZE / *CUNEI* / *WEDGE* |
|  | **AMK-08** | FÜR M-SYSTEM / *PER SISTEMA TIPO M* / *FOR M SYSTEM* | TNMG 22 PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-01-R** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | KNUX-R PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-02-L** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | KNUX-L PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-03** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | 154.91 AUßEN-DREHHALTER / ESTERNO E INTERNO / EXTERNAL and INTERNAL Ø25-Ø32 / PRATZE / CUNEI / *WEDGE* |
|  | **ACK-04** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | CTFPR PRATZE FÜR KASSETTE / *STAFFA -CUNEO CARTUCCIA CARTRIDGE WEDGE WEDGE* |
|  | **ACK-05** | FÜR P-C-SYSTEM / *PER SISTEMA TIPO P-C* / *FOR P-C SYSTEM* | KLEINE ZUSATZKLEMME FÜR FRÄSER UND GEWINDEWERKZEUGE *PICCOLA STAFFA-CUNEO ADDIZIONALE per UTENSILI di FRESATURA e FILETTATURA ADDITIONAL Wedge WEDGE for MILLING and THREADING TOOLS* |
|  | **ACK-06** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | 154.91 DELİK İÇİ / *INTERNAL* / *INNEN* Ø16-Ø20 PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-07** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | ERSATZTEILSATZ FÜR KERAMIK CNGN, SNGN, DNGN *PARTI DI RICAMBIO IN CERAMICA CNGN,SNGN, DNGN SPARE PART SET OF CERAMIC CNGN,SNGN, DNGN* |
|  | **ACK-08** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | ERSATZTEILSATZ FÜR KERAMIK TNGN, *PARTI DI RICAMBIO IN CERAMICA TNGN SPARE PART SET OF CERAMIC TNGN* |
|  | **ACK-09** | FÜR P-SYSTEM / *PER SISTEMA TIPO P* / *FOR P SYSTEM* | CNMG 16-19, SNMG 15-19 ZUSÄTZLICHE GROSSE KLEMME *GRANDE STAFFA-CUNEO ADDIZIONALE* / *ADDITIONAL BIG WEDGE WEDGE* |
|  | **ACK-10** | C-SİSTEM FREZELEME için / *For C-SYSTEM MILLING C-SYSTEM FÜR FRÄSER* | SPKN 12, Ø50-Ø63 TPKN 16 PRATZE / *CUNEI* / *WEDGE* (M8x8) |
|  | **ACK-11** | C-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO C FOR C-SYSTEM MILLING* | Ø80-Ø100 TPKN 16-TPKN 22, OFKR 07, HNMX 09 PRATZE / *CUNEI* / *WEDGE* (M8x10) |
|  | **ACK-12** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | CTSPR PRATZE FÜR KASSETTE / *STAFFA -CUNEO CARTUCCIA CARTRIDGE WEDGE WEDGE* |
|  | **ACK-15** | S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER* | RD.. 10-12 PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-19** | S-SYSTEM FÜR FRÄSER / *PER SISTEMA DI FRESATURA TIPO S FOR S-SYSTEM MILLING* | WD0805D PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-21** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | SN.. 1204.. PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-23** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | ERSATZTEILSATZ FÜR KERAMIK DNGN 11, *PARTI DI RICAMBIO IN CERAMICA DNGN 11 SPARE PART SET OF CERAMIC DNGN 11* |
|  | **ACK-24** | S-SİSTEM FREZELEME için / *For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER* | XD0806D PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-26** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | XNMU 0806.. PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-27** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 06 PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-28** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 09 PRATZE / *CUNEI* / *WEDGE* |
|  | **ACK-29** | FÜR C-SYSTEM / *PER SISTEMA TIPO C* / *FOR C SYSTEM* | RCGX 12 PRATZE / *CUNEI* / *WEDGE* |





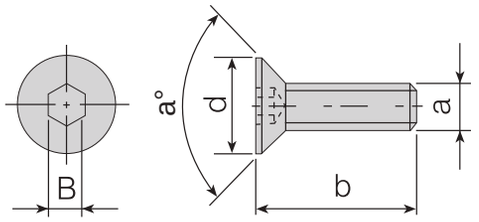

## SCHRAUBEN FÜR PRATZEN / *VITE STAFFA* / *WEDGE SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B(T) | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **AKV-01-M5X22** | M5x0.8 | 25.1 | 22 | 11 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | DNMG 11, WNMG 06, TNMG 16 |
| **AKV-02-M6X22** | M6x1.0 | 25.3 | 22 | 11 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16 |
| | | | | | | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | TNMG 16, TNMG 22 |
| | | | | | | FÜR STECHWERKZEUGE / PER SCANALARE DA ESTERNO *FOR EXTERNAL GROOVING* | 2mm Schraube für Außen-Stechwerkzeuge / Viti per Utensili di Scanalatura 2 mm External Grooving Tools Screw |
| **AKV-03-M6X22** | M6x1.0 | 25.3 | 22 | 10 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | WNMG 08 |
| **AKV-04-M5X17** | M5x0.8 | 20 | 17 | 8.5 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R MT-NR/L 16, S20R-S25S MWLNR/L 06, S25S MDUNR/L 11- AUßEN / Esterno / External MWLNR 06 |
| **AKV-05-M6X25** | M6x1.0 | 29.5 | 25 | 13.8 | 4 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | Schraube für altes Produkt / Viti per prodotti obsoleti / Old Products Screws CNMG 16, SNMG 15 |
| **AKV-06-M6X20** | M6x1.0 | 26.5 | 20 | 10.6 | 4 | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | KNUX 16 |
| **AKV-07-M6X22** | M6x1.0 | 23.5 | 22 | 8.5 | 3 | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | ADKT-154.91, AIKT-154.91-R/L-32 |
| **AKV-10-M6X14** | M6x1.0 | 16 | 14 | 8.8 | 4 | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | AIKT-154.91-R/L-16, AIKT-154.91-R/L-20, AIKT-154.91-R/L-25 |
| **AKV-11-M8X29** | M8X1.25 | 33.6 | 29 | 11 | 4 | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | TNGN 16, CNGN 12, DNGN 15, SNGN 12 |
| **AKV-17-M5X15** | M5X0.8 | 18 | 15 | 8.55 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S16P MWLNR/L 06 |
| **AKV-19-M7X25** | M7X1.0 | 29.6 | 25 | 14 | 4 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | Neu / Novità / New CNMG 16, SNMG 15 |
| **AKV-20-M6X19** | M6x1.0 | 22 | 19 | 11 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S25S MDUNR/L 15 |
| **AKV-21-M6X18** | M6x1.0 | 20 | 18 | 8.5 | 3 | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | AIKT-154.91-R/L-25 |
| **AKV-23-M4X10** | M4x0.7 | 12.2 | 10 | 7.4 | 15 | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* | Befestigungsschraube / Vite di Montaggio / Mounting Screw |
| **AKV-27-M6X20** | M6x1.0 | 23.3 | 20 | 10 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S25S MWLNR/L 08 |
| **AKV-30-M6X22** | M6x1.0 | 25.3 | 22 | 11 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | Spannpratze / Staffa Cuneo / Wedge Clamp |
| **AKV-33-M6X22** | M6x1.0 | 25.3 | 22 | 9.5 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | Spannpratze / Staffa Cuneo / Wedge Clamp |

## KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE*

| Produkt-Bild / *Foto del Prodotto* / *Product Picture* | Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|
|  | **AN-01** | KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE* | KÜHLMITTELDÜSE / TUBO FLESSIBILE DI REFRIGERAZIONE / *COOLANT NOZZLE* |

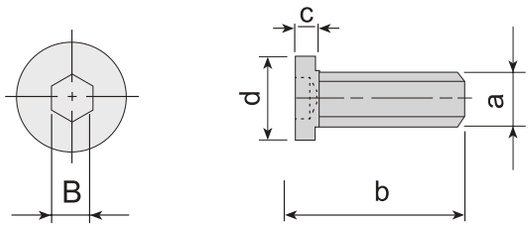





## SCHRAUBE FÜR UNTERLAGE / *VITE PER SOTTOPLACCHETTA* / *SHIM SCREWS*

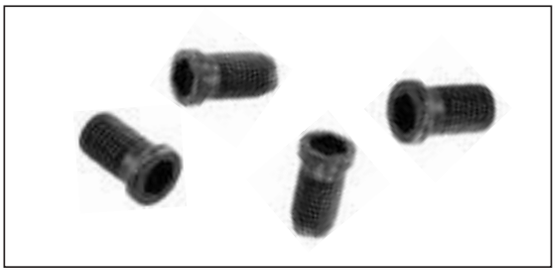
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | d | B | a° | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **AAV-01-M3x10** | M3X0.5 | 10 | 5.9 | 2 | 90° | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | WNMG 06, KNUX 16 |
| **AAV-02-M5X12** | M5X0.8 | 12 | 7 | 3 | 56° | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12 |
| **AAV-05-M6X15** | M6X1.0 | 15 | 9 | 4 | 60° | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | CNMG 16, SNMG 15 |
| **AKV-12-M5X12** | M5X0.8 | 12 | 7.8 | 3 | 90° | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | CTSPR Klemmschraube / Vite Cuneo / Wedge Screw |
| **AKV-16-M6X16** | M6X1.0 | 16 | 10 | 4 | 76° | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | CTFPR 13CS 16 Klemmschraube / Vite Cuneo / Wedge Screw |
| **AAV-13-M5X8** | M5X0.8 | 8 | 7 | 3 | 56° | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | S25S TSKNR/L 12, S25S TCLNR/L 12, S25S TWLNR/L 08, S25S TDUNR/L 15 |
| **AAV-14-M5X14** | M5X0.8 | 14 | 8.8 | 3 | 45° | FÜR ADCR / PER ADCR / *FOR ADCR* | ADCR Befestigungsschraube / Vite di Montaggio / ADCR Mounting Screw |

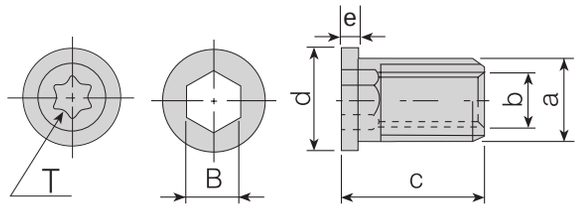





## UNTERLAGE VİDALARI / *SHIM SCREWS* / *SCHRAUBE FÜR UNTERLAGE*

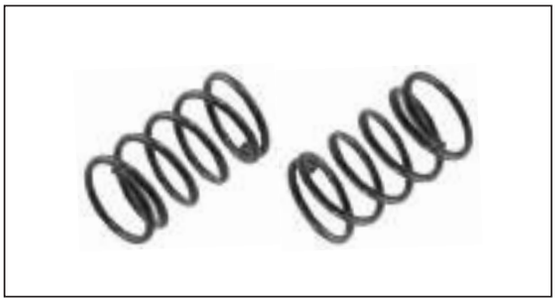
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **AAV-03-M5X12** | M5X0.8 | 12 | 1.4 | 6 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | TNMG 16 |
| | | | | | | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | TNGN 16 |
| **AAV-04-M5X12** | M5X0.8 | 12 | 1.2 | 6.5 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | VNMG 16, DNMG 11, CNMG 09 |
| **AAV-09-M5X9** | M5X0.8 | 9 | 1.4 | 6 | 3 | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T-SYSTEM* | S25S TCLNR/L 09, S25S TDUNR/L 11, S25S TDQNR/L 11 |

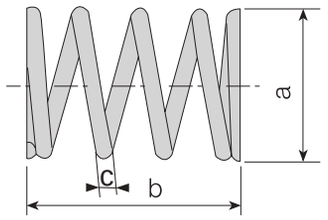





## SCHRAUBE FÜR UNTERLAGE / *VITI TIPO BUKSE* / *BUKSE SCREWS*

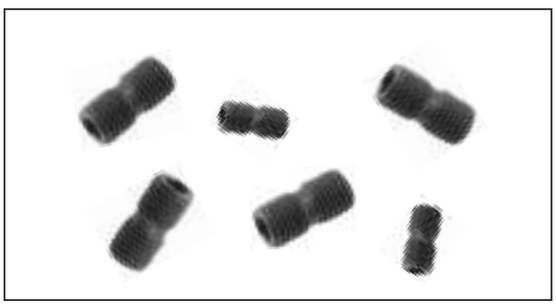
| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B(T) | e | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|---|
| **AAV-06-M3.5X11** | M5x0.5 | M3.5x0.6 | 11.3 | 6 | 3.5 | 1.2 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | CCMT 09, DCMT 11, VBMT 16, VCMT 16, TCMT 16, SCMT 09, 16 ER/L, 16 IR/L |
| **AAV-07-M4.5X13** | M6X0.75 | M4.5X0.75 | 13 | 7.5 | 4.5 | 1.6 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | CCMT 12, SCMT 12, 22 ER/L, 22 IR/L |
| **AAV-08-M3.5X8** | M5X0.5 | M3.5x0.6 | 8 | 6 | 20 | 1.2 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | Ø25 DCMT 11, Ø25-Ø32 CCMT 09, Ø25 TCMT 16, S25S-S32T SVJBR/L 16, |
| **AAV-10-M4.5X8** | M6X0.75 | M4.5X0.75 | 8 | 7.5 | 4.5 | 1.05 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | Ø25-Ø32 CCMT 12, Ø25-Ø32 SCMT 12, SSDCN 1616 H12, SSSCR/L 1616 H12, SIR/L S25R 22 |
| **AAV-16-M3.5X8** | M5X0.5 | M3.5x0.6 | 8 | 6 | 20 | 1.1 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | SEMT 13 |

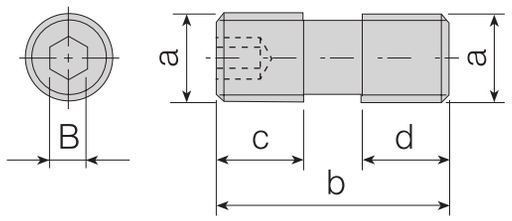





## FEDER FÜR KLEMME / *MOLLA DELLA STAFFA* / *WEDGE SPRING*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a | b | c | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|
| **AKY-01** | 7.7 | 11.2 | 0.9 | T-SİSTEM için / For T-SYSTEM / *FÜR T-SYSTEM* | CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16 |
| **AKY-02** | 8.5 | 13.5 | 0.7 | C-SİSTEM için / For C-SYSTEM / *FÜR C-SYSTEM* | KNUX 16 |

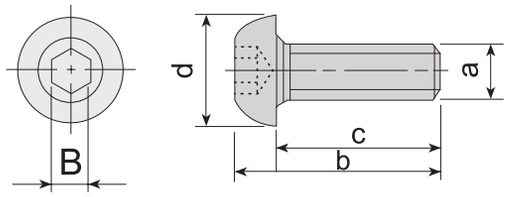





## SCHRAUBEN FÜR PRATZEN / *VITE STAFFA* / *WEDGE SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **AKV-13-M8X1X16** | M8x1.0 | 16 | 6.8 | 6.8 | 4 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | SPKN 12, Ø63 TPKN 16 |
| **AKV-14-M8X1X18** | M8x1.0 | 18 | 8 | 8 | 4 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | Ø80-Ø100 TPKN 16, Ø63-Ø315 TPKN 22 |
| **AKV-15-M8X1X20** | M8x1.0 | 20 | 8.5 | 8.5 | 4 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | OFKR 07, HNMX 09 |
| **AKV-18-M5X14** | M5X0.8 | 15 | 5 | 6.8 | 2.5 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | SN19 |
| **AKV-22-M8X1X14** | M8x1.0 | 14 | 6.8 | 4.8 | 4 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | Ø50 TPKN 16 |
| **AKV-24-M6X1X18** | M6x1.0 | 18 | 7.5 | 7.5 | 3 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | SN.. 1204 |
| **AKV-26-M6X0.75X20** | M6x0.75 | 20 | 8.5 | 8.5 | 3 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C- SYSTEM* | AFM45C-XN0806 |
| **AKV-28-M10x1.5x43** | M10x1.5 | 43 | 18 | 18 | 5 | WNMU 0907.. Ø50 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO / MOUNTING SCREWS | WNMU 0907.. Ø50 |





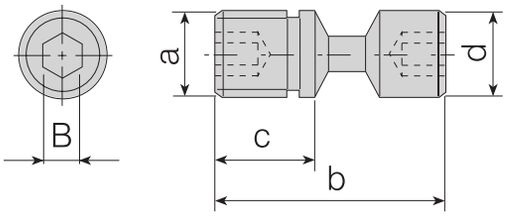

## STECHWERKZEUG und KLEMMSCHRAUBEN / *UTENSILI a SCANALARE e VITI STAFFA* / *GROOVING TOOL and CLAMP SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **1904-M8X1X20** | M8X1.0 | 25.9 | 20 | 11.3 | 4 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | RCMT 32 Schraube / Vite / *Screw* |
| **2004-M8X1X20** | M8X1.0 | 25.9 | 20 | 11.4 | 4 | FÜR TMG-16, TMG-22 BOHRSTANGE / PER SCANALARE ESTERNA / *FOR EXTERNAL GROOVING* | Schraube für Außen-Stechwerkzeuge / Viti per Utensili di Scanalatura / *External Grooving Tools Screw* |
| **2004-M8X20** | M8X1.25 | 30 | 25 | 25 | 4 | FÜR TMG-16, TMG-22 BOHRSTANGE / PER SCANALARE ESTERNA / *FOR EXTERNAL GROOVING* | Schraube für Stechhalter / Vite Alte per vecchi Utensili di Scanalatura Esterna / *Old External Grooving Tools Screw Alte* |
| **AKV-08-M6X12** | M6x1.0 | 17 | 12 | 14.3 | 4 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C-SYSTEM* | Klemmschraube / Vite Cuneo / *Wedge Screw* |
| **AKV-09-M8X18** | M8X1.0 | 24 | 18 | 17.2 | 5 | C-SYSTEM FÜR FRÄSER / FRESE PER SISTEMA TIPO C / *MILLING FOR C-SYSTEM* | Klemmschraube / Vite Cuneo / *Wedge Screw* |

## KNIEHEBEL / *LEVA* / *LEVERS*

| Produkt-Bild / *Foto del Prodotto* / *Product Picture* | Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|
|  | **APL-01** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 09, DNMG 11, SNMG 09, TNMG 16, WNMG 06 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-02** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 12, SNMG 12, TNMG 22, WNMG 08 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-03** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | DNMG 15 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-04** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 16, SNMG 15 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-05** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 19, SNMG 19 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-06** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 25, SNMG 25 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-07** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | S16P PCLNR/L 09 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-08** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | S16P PTUNR/L 16 LEVYESİ / LEVER / *KNIEHEBEL* |
| | **APL-11** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | TNMG 11 LEYVESİ / LEVER / *KNIEHEBEL* |

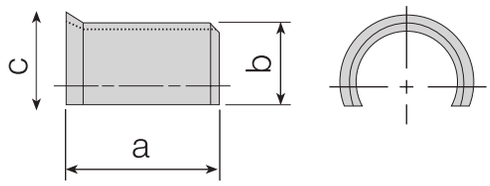





## SCHRAUBEN FÜR KNIEHEBEL / *VITI PER LEVA* / *LEVER SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **ALV-01-M6X14** | M6x1.0 | 14 | 10 | 5.85 | 2.5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | S20R PCLNR/L 09, S20R PDUNR/L 11, S20R PDQNR/L 11,S20R PWLNR/L 06, S20R PTUNR/L 16 |
| **ALV-02-M6X17** | M6x1.0 | 17 | 10 | 5.85 | 2.5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 09, DNMG 11,SNMG 09, TNMG 16, WNMG 06 |
| **ALV-03-M8X19** | M8X1.0 | 19.8 | 11 | 7.9 | 3 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15 |
| **ALV-04-M8X22** | M8X1.0 | 21.5 | 13 | 7.75 | 3 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 16, SNMG 15 |
| **ALV-05-M10X27** | M10X1.0 | 27.5 | 15 | 9.9 | 4 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 19, SNMG 19 |
| **ALV-06-M12X36** | M12X1.0 | 36 | 20 | 12 | 5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 25, SNMG 25 |
| **ALV-07-M6X13** | M6X0.1 | 12.6 | 6.5 | 5.9 | 2.5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | S16P PCLNR/L 09, S16P PTUNR/L 16 |
| **ALV-08-M8X16** | M8X1.0 | 16 | 10 | 7.9 | 3 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | S25S PCLNR/L 12, S25S PDUNR/L 15, S25S PSKNR/L 12 |
| **ALV-10-M5X10** | M5x0.8 | 10 | 4.6 | 4.9 | 2.5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | TNMG 11, |

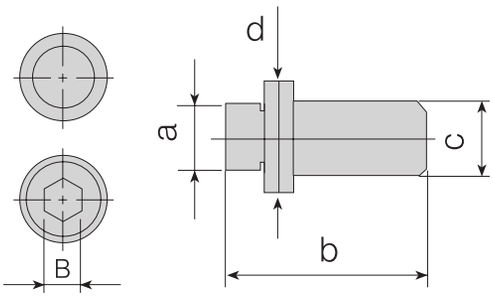





## BEFESTIGUNGSFEDER / *MOLLA SOTTOPLACCHETTA* / *SHIM SPRINGS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a | b | c | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|
| **AAY-01** | 5.6 | 4.9 | 6 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 09 ,DNMG 11, SNMG 09, TNMG 16, WNMG 06 |
| **AAY-02** | 6 | 6.9 | 7.9 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15 |
| **AAY-03** | 8.9 | 8 | 9.5 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 16, SNMG 15 |
| **AAY-04** | 11 | 9.8 | 10.7 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 19, SNMG 19 |
| **AAY-05** | 12 | 13 | 15 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 25, SNMG 25 |
| **AAY-07** | 5.6 | 4.9 | 6 | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P-SYSTEM* | CNMG 09, TNMG 16 |

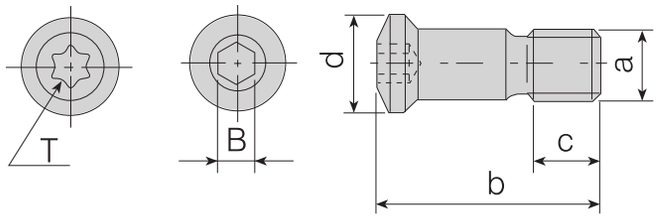





## STIFT / *PERNI* / *PINS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **APM-01** | 3.55 | 18 | 5 | 6 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | Intern / Interno / *Internal* Ø32-Ø40 TNMG 16<br>Externe / Esterno / *External* TNMG 16 |
| **APM-02** | 5 | 18 | 6 | 7.3 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | TNMG 22, WNMG 08 |
| **APM-03** | 3.5 | 12 | 5 | 6.5 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R MTFNR/L 16, S20R MT-NR/L 16, S20R MTUNR/L 16, S20R MTQNR/L 16 ,S20R MDUNR/L 11 |
| **APM-04** | 5 | 15 | 6 | 7.3 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S32T MCLNR/L 12, DNMG 15, S25S MWLNR/L 08 |
| **APM-05** | 5 | 11.5 | 6.5 | 6.5 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | MSYNR 11.5CS 12 Für Kassette / Per Cartucce / *For Cartridge* |
| **APM-06** | 3 | 15.7 | - | - | - | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C-SYSTEM* | 154.91 |
| **APM-07** | 3.5 | 11.5 | 6.5 | 6.5 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R ET-NR 16 |
| **APM-08** | 3.5 | 12 | 5 | 5.4 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S25S MWLNR/L 06, Externe / Esterno / *External* |
| **APM-09** | 3.5 | 10 | 5 | 5.4 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S16P MWLNR/L 06 |
| **APM-10** | 3.5 | 11 | 5 | 5.4 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R MWLNR/L 06 |
| **APM-11** | 3.5 | 11 | 5 | 6.5 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R MTQNR/L 16 |
| **APM-12** | 5 | 12 | 6 | 7.3 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S20R MCLNR/L 12, S25S MCLNR/L 12-Z |
| **APM-13** | 5 | 14 | 6 | 7.3 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S25S MCLNR/L 12 |
| **APM-14** | 3.55 | 15 | 5 | 6 | - | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | S25S MTFNR/L 16, S25S MT-NR/L 16, S25S MTUNR/L 16,S25S MTQNR/L 16 |
| **APM-15** | 4.40 | 16 | 6.40 | 6.40 | 3 | FÜR M-SYSTEM / PER SISTEMA TIPO M / *FOR M-SYSTEM* | MSYNR 16CS 12 Für Kassette / Per Cartucce / *For Cartridge* |

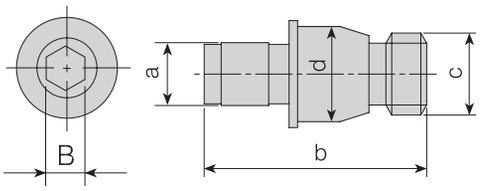





## SCHRAUBEN FÜR KUGELKOPFFRÄSER / *VITI PER SEMISFERICHE* / *BALL NOSE SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | b | c | d | B(T) | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **1208-M3x7** | M3x0.5 | 6.9 | 2.7 | 4.1 | 8 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3208 |
| **1215-M4X0.5X9** | M4X0.5 | 8.6 | 3.2 | 5.75 | 15 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3210-ROHX 12 |
| **1220-M5X0.5X9** | M5X0.5 | 9.6 | 3.4 | 6.8 | 20 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3212 |
| **1220-M5X0.5X12** | M5X0.5 | 12.9 | 4.4 | 7.4 | 20 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3216-ROHX 16 |
| **1220-M5X0.5X15** | M5X0.5 | 16.4 | 6 | 7.8 | 20 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3220-ROHX 20 |
| **1220-M6X0.75X20** | M6X0.75 | 20 | 6 | 9.4 | 20 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3225 |
| **1204-M8X0.75X26** | M8X0.75 | 26 | 7.5 | 12 | 4 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | P3232 |
| **1210-M3.5X9.6** | M3.5X0.6 | 9.6 | 4 | 4.7 | 10 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | BNM 12 |
| **1215-M4X13.5** | M4X0.7 | 13.5 | 5 | 5.8 | 15 | SCHRAUBE FÜR KUGELKOPFFRÄSER / VITE PER SEMISFERICHE / *BALL NOSE SCREW* | BNM 16 |

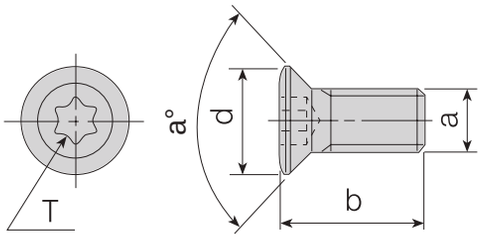





## EXZENTERSCHRAUBEN / *VITE ECCENTRICA* / *ECCENTRIC SCREW*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **AEV-01-M6x16** | 4.85 | 16 | M6x1.0 | 6.5 | 2.5 | Exzenterschrauben / Vite Eccentrica / Eccentric Screw | PSDNN Für Kassette / Per Cartucce / *For Cartridge* |

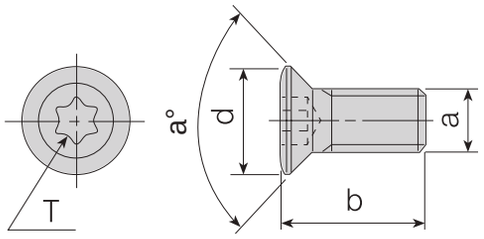





## TORX SCREW / *VITE TORX* / *VITE TORX*

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | a (M) | b | T | d | a° | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **4006-M1.6x3.2** | M1.6X0.35 | 3.2 | 6 | 2.5 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3006-M1.8x4** | M1.8X0.35 | 4 | 6 | 2.45 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3006-M2x3.1** | M2X0.4 | 3.1 | 6 | 2.7 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3006-M2x3.3** | M2X0.4 | 3.3 | 6 | 2.7 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3006-M2X3.6** | M2X0.4 | 3.6 | 6 | 2.7 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3006-M2x4** | M2X0.4 | 4.3 | 6 | 2.7 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4006-M2x5** | M2X0.4 | 5 | 6 | 3 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3007-M2.2x5** | M2.2X0.45 | 5.2 | 7 | 3.15 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4006-M2.2x5** | M2.2X0.45 | 5 | 6 | 2.8 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1008-M2.5x5** | M2.5X0.45 | 5.5 | 8 | 3.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1008-M2.5x7** | M2.5X0.45 | 7 | 8 | 3.6 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1108-M2.5x6** | M2.5X0.45 | 6 | 8 | 3.9 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M2.5x5** | M2.5X0.45 | 5 | 8 | 3.5 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M2.5x6** | M2.5X0.45 | 6 | | 3.5 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M2.5X8** | M2.5X0.45 | 8 | 8 | 3.5 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4008-M2.5x4** | M2.5X0.45 | 4 | 8 | 3.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4008-M2.5x4.5** | M2.5X0.45 | 4.5 | 8 | 3.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4008-M2.5x6** | M2.5X0.45 | 5.8 | 8 | 3.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4008-M2.5x6.5** | M2.5X0.45 | 6.5 | 8 | 4 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4108-M2.5x6.5** | M2.5X0.45 | 6.5 | 8 | 3.5 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4108-M2.5x8** | M2.5X0.45 | 8 | 8 | 3.5 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1008-M3x6** | M3X0.5 | 6 | 8 | 4 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1008-M3x8** | M3X0.5 | 8 | 8 | 3.9 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1108-M3x6.8** | M3X0.5 | 6.8 | 8 | 4 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M3x6** | M3X0.5 | 6 | 8 | 4 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M3x7** | M3X0.5 | 7 | 8 | 4 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3008-M3x8** | M3X0.5 | 8 | 8 | 4 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3108-M3x6** | M3X0.5 | 6 | 8 | 3.8 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3108-M3x8** | M3X0.5 | 8 | 8 | 3.8 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4008-M3x8** | M3X0.5 | 8 | 8 | 4 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4010-M3x6** | M3X0.5 | 6 | 10 | 4.2 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4010-M3x8** | M3X0.5 | 8 | 10 | 4.2 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M3.5x9** | M3.5X0.6 | 9 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M3.5x11** | M3.5X0.6 | 11.1 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M3.5x14** | M3.5X0.6 | 14 | 15 | 5.3 | 66 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M3.5x16** | M3.5X0.6 | 16 | 15 | 5.3 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1315-M3.5x11** | M3.5X0.6 | 10.6 | 15 | 7.9 | - | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1510-M3.5x7** | M3.5X0.6 | 7.1 | 10 | 5.1 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1510-M3.5x9** | M3.5X0.6 | 9.1 | 10 | 5 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1615-M3.5x10** | M3.5X0.6 | 10 | 15 | 5.8 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1615-M3.5x11** | M3.5X0.6 | 11 | 15 | 5.8 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1615-M3.5x15** | M3.5X0.6 | 15 | 15 | 5.8 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3010-M3.5x7** | M3.5X0.6 | 7 | 10 | 5 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3010-M3.5x9** | M3.5X0.6 | 9 | 10 | 5 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3015-M3.5x9** | M3.5X0.6 | 8.8 | 15 | 5.4 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M3.5x8** | M3.5X0.6 | 7.9 | 15 | 5.3 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M3.5x9** | M3.5X0.6 | 8.7 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M3.5x10** | M3.5X0.6 | 9.8 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |

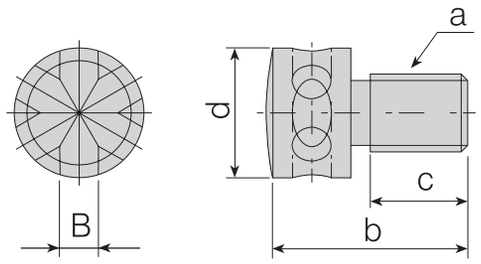





## TORX SCREW / *VITE TORX* / *VITE TORX*

| Bestell-Bezeichnung *Codice D'ordine* *Ordering Code* | a (M) | b | T | d | a° | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **4015-M3.5x11** | M3.5X0.6 | 10.7 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M3.5x12** | M3.5X0.6 | 12 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M3.5x14** | M3.5X0.6 | 13.7 | 15 | 5.3 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M4x8** | M4X0.7 | 8 | 15 | 6.8 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M4x9** | M4X0.7 | 9 | 15 | 6.8 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1515-M4x9** | M4X0.7 | 9 | 15 | 5.7 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M4x11** | M4X0.7 | 10.8 | 15 | 6.8 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1115-M4x10** | M4X0.7 | 10 | 15 | 5.9 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1315-M4x11** | M4X0.7 | 11.1 | 15 | 5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1415-M4x11** | M4X0.7 | 11 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1515-M4x11** | M4X0.7 | 11.1 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1615-M4x11** | M4X0.7 | 11.1 | 15 | 6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3015-M4x9** | M4X0.7 | 9 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **3015-M4x11** | M4X0.7 | 11 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4X8** | M4X0.7 | 8 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4x9** | M4X0.7 | 9 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4x10** | M4X0.7 | 10 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4x11** | M4X0.7 | 11 | 15 | 5.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4x12** | M4X0.7 | 12 | 15 | 5.7 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4115-M4x12** | M4X0.7 | 12 | 15 | 5.6 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4515-M4x8** | M4X0.7 | 8 | 15 | 5.1 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4515-M4x11** | M4X0.7 | 11 | 15 | 5.1 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4615-M4x11** | M4X0.7 | 11 | 15 | 6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1015-M4.5x12** | M4.5X0.75 | 12 | 15 | 6.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M4.5x14** | M4.5X0.75 | 14 | 20 | 6.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M4.5x16** | M4.5X0.75 | 16 | 20 | 6.5 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1120-M4.5x12** | M4.5X0.75 | 12.1 | 20 | 7.9 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1515-M4.5x11** | M4.5X0.75 | 11 | 15 | 6.4 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4015-M4.5x11** | M4.5X0.75 | 11 | 15 | 6.4 | 45 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4020-M4.5x10** | M4.5X0.75 | 10 | 20 | 6.5 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4020-M4.5x12** | M4.5X0.75 | 12 | 20 | 6.5 | 55 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M5x7.5** | M5X0.8 | 7.5 | 20 | 6.5 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M5x11** | M5X0.8 | 11 | 20 | 6.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M5x14** | M5X0.8 | 14.1 | 20 | 6.8 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1120-M5x13** | M5X0.8 | 13 | 20 | 7 | R | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1615-M5x14** | M5X0.8 | 14 | 15 | 7.3 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1620-M5x18** | M5X0.8 | 18 | 20 | 8.15 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1620-M5x22** | M5X0.8 | 22 | 20 | 8.15 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **4420-M5x14** | M5X0.8 | 14 | 20 | 6.6 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1020-M6x16** | M6X1.0 | 16 | 20 | 8.5 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1420-M6x16** | M6X1.0 | 16 | 20 | 7.6 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1520-M6x16** | M6X1.0 | 16 | 20 | 8.2 | 50 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1710-U5-40x12.2** | UNC 5-40 | 12.2 | 10 | 5.6 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1720-U8-32x10** | UNC 8-32 | 10 | 20 | 7.5 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1720-U8-32x15** | UNC 8-32 | 15 | 20 | 7.5 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1707-U4-48x6** | UNF 4-48 | 6 | 7 | 3.27 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1707-U4-48x6.5** | UNF 4-48 | 6.5 | 7 | 3.27 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |
| **1707-U4-48x8.2** | UNF 4-48 | 8.2 | 7 | 3.27 | 60 | FÜR S-SYSTEM / PER SISTEMA TIPO S / *FOR S-SYSTEM* | TORX-SCHRAUBEN / *VITE TORX* / *TORX SCREW* |

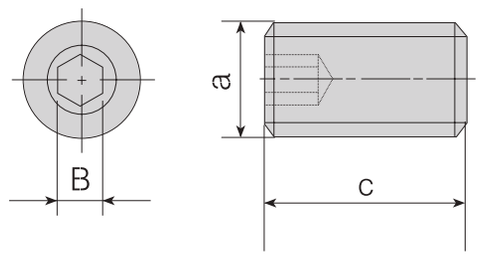





## AXIAL-EINSTELLSCHRAUBE / *VITI DI REGOLAZIONE ASSIALE* / *AXIAL ADJUST SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / Ordering Code | a (M) | b | c | d | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **2600-M4x9.5** | M4X0.5 | 5.5 | 4 | 4 | 1.5 | Für Kassette / Per Cartucce / *For Cartridge* | Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw* |
| **2600-M5x13** | M5x0.5 | 12.8 | 7 | 8.7 | 2.5 | Für Kassette / Per Cartucce / *For Cartridge* | Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw* |
| **2600-M6x18** | M6x1.0 | 18.2 | 9 | 10 | 3.5 | Für Kassette / Per Cartucce / *For Cartridge* | Axial-Einstellschraube / *Viti di Regolazione Assiale* / *Axial Adjust Screw* |

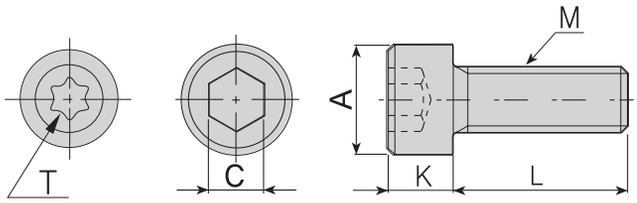





## AXIAL-EINSTELLSCHRAUBE / *VITI DI REGOLAZIONE RADIALE* / *RADIAL ADJUST SCREWS*

| Bestell-Bezeichnung / *Codice D'ordine* / Ordering Code | a (M) | c | B | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|
| **2715-M3x4** | M3x0.5 | 4 | 1.5 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2715-M3x5** | M3x0.5 | 5 | 1.5 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2715-M3x8** | M3x0.5 | 8 | 1.5 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2702-M4x4** | M4x0.7 | 4 | 2 | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* | KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE* |
| **2702-M4x10** | M4x0.7 | 10 | 2 | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* | KARTUŞ için / for CARTRIDGE / *FÜR KASSETTE* |
| **2702-M4x12** | M4x0.7 | 12 | 2 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2725-M5x6** | M5x0.8 | 5 | 2.5 | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* |
| **2725-M5x10** | M5x0.8 | 10 | 2.5 | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* | FÜR KASSETTE / PER CARTUCCE / *FOR CARTRIDGE* |
| **2725-M5x12** | M5x0.8 | 12 | 2.5 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2725-M5x14** | M5x0.8 | 14 | 2.5 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2703-M6x16** | M6x1 | 16 | 3 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2704-M8x25** | M8x1.25 | 25.9 | 4 | FÜR SCHRUPP-SPINDELKOPF<br>PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE<br>PER CARTUCCE SU TESTE di SGROSSATURA / *for ROUGH BORING HEADS CARTRIDGE* |
| **2704-M8x1x5** | M8x1 | 5 | 4 | *FÜR AUSSEN - DREHHALTER*<br>*PER CON FORI DI REFRIGERAZIONE* / *for COOLANT TOOLS* | FÜR JET WERKZEUGE / PER UTENSILI JET / FOR JET TOOLS |
| **2705-G1/8x5.5** | G1/8 | 5.5 | 5 | *FÜR AUSSEN - DREHHALTER*<br>*PER CON FORI DI REFRIGERAZIONE* / *for COOLANT TOOLS* | FÜR JET WERKZEUGE / PER UTENSILI JET / FOR JET TOOLS |






## INNENSECHSKANT-SCHRAUBE / *VITI INBUS* / *INBUS SCREWS*

| Bestell-Bezeichnung *Codice D'ordine* Ordering Code | M | A | C | K | L | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|---|---|
| **2503-M4x10** | M4x0.7 | 6.85 | 3 | 4 | 10 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2525-M3X14** | M3X0.5 | 5.4 | 2.5 | 2.9 | 14 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2503-M4X20** | M4x0.7 | 7 | 3 | 3.9 | 20 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2503-M4X12** | M4x0.7 | 6.85 | 3 | 4 | 12 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2503-M4X15** | M4x0.7 | 6.85 | 3 | 4 | 15 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2504-M5X16** | M5X0.8 | 8.5 | 4 | 5 | 16 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2504-M5X12** | M5X0.8 | 8.5 | 4 | 5 | 12 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2504-M5X25** | M5X0.8 | 8.5 | 4 | 5 | 25 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2505-M6X16** | M6X1 | 9.9 | 5 | 6 | 16 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2505-M6X20** | M6X1 | 9.9 | 5 | 6 | 20 | SCHRAUBEN FÜR STECHHALTER / VITE PER UTENSILI A SCANALARE | *GROOVING TOOLS SCREW* |
| **2505-M6X25** | M6X1 | 9.9 | 5 | 6 | 25 | SCHRAUBE FÜR SPANNBLOCK / VITE PER BLOCCO STAFFA | *BLOCK CLAMP SCREW* |
| **2505-M6X30** | M6X1 | 9.9 | 5 | 6 | 30 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2306-M8X37** | M8X1.25 | 13 | 6 | 6.4 | 31.5 | BEFESTIGUNGSSCHRAUBE (KLEINER KOPF) / VITE DI MONTAGGIO PER TESTE PICCOLE | *MOUNTING SCREW (SMALL HEAD)* |
| **2405-M8X30** | M8X1.25 | 13 | 5 | 5 | 30 | A16 BEFESTIGUNGSSCHRAUBE (KLEINER KOPF) / VITE DI MONTAGGIO PER TESTE PICCOLE | *MOUNTING SCREW (SMALL HEAD)* |
| **2506-M8X20** | M8X1.25 | 13 | 6 | 7.9 | 20 | BEFESTIGUNGSSCHRAUBE FÜR KASSETTE / VITE DI MONTAGGIO PER CARTUCCE | *CARTRIDGE MOUNTING SCREW* |
| **2506-M8X30** | M8X1.25 | 13 | 6 | 7.9 | 30 | A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2506-M8X35** | M8X1.25 | 13 | 6 | 7.9 | 35 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2406-M8X30** | M8X1.25 | 12 | 6 | 7.9 | 30 | A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2407-M10X30** | M10X1.5 | 16 | 7 | 6 | 30 | A16 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2408-M10X30** | M10X1.5 | 13 | 8 | 10 | 30 | A22 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2508-M10X30** | M10X1.5 | 16 | 8 | 10 | 30 | A22 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2508-M10X40** | M10X1.5 | 16 | 8 | 10 | 40 | SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE / VITE PER CARTUCCE DI ALESATURA | *SCREW FOR BORING HEAD CARTRIDGE* |
| **2408-M12X35** | M12X1.75 | 18 | 8 | 7 | 35 | A27 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2510-M12X35** | M12X1.75 | 18 | 10 | 12 | 35 | A27 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **2514-M16X35** | M16X2.0 | 23.7 | 14 | 16 | 35 | A32 BEFESTIGUNGSSCHRAUBE / VITE DI MONTAGGIO | *MOUNTING SCREW* |
| **AAV-11-U5-40x4.5** | UNC 5-40 | 5.4 | T10 | 2.8 | 4.5 | 16 ER/L, 16 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA | *SHIM SCREWS* |
| **AAV-12-U8-32x5.5** | UNC 8-32 | 6.7 | T20 | 3.8 | 5.5 | 22 ER/L, 22 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA | *SHIM SCREWS* |
| **AAV-15-M5x5.7** | M5X0.8 | 8.5 | T20 | 3.15 | 5.7 | 27 ER/L, 27 IR/L SCHRAUBE FÜR UNTERLAGE / VITE PER SOTTOPLACCHETTA | *SHIM SCREWS* |

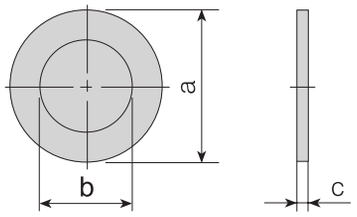
## FEDER / *ANELLO* / *RING*

| Produkt-Bild *Foto del Prodotto* Product Picture | Bezeichnung *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|
|  | **ACS-01** | FÜR C-SYSTEM / PER SISTEMA TIPO C / *FOR C SYSTEM* | TNGN, CNGN, DNGN, SNGN FEDER / *ANELLO* / RING |
| | **AS-01** | FÜR T-M-SYSTEM / PER SISTEMA TIPO T-M / *FOR T-M SYSTEM* | AKV-30-M6x22 FEDER / *ANELLO* / RING |
| | **AS-02** | FÜR T-SYSTEM / PER SISTEMA TIPO T / *FOR T SYSTEM* | AKV-19-M7x25 FEDER / *ANELLO* / RING |

## ORING / *O-RING* / *ORING*

| Produkt-Bild / *Foto del Prodotto* / *Product Picture* | Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|
|  | **AOR-01** | FÜR P-SYSTEM / PER SISTEMA TIPO P / *FOR P SYSTEM* | ORING / O-RING |
| | **AXR-01** | FÜR T-P-SYSTEM / PER SISTEMA TIPO T-P / *FOR T-P SYSTEM* | ORING / O-RING |

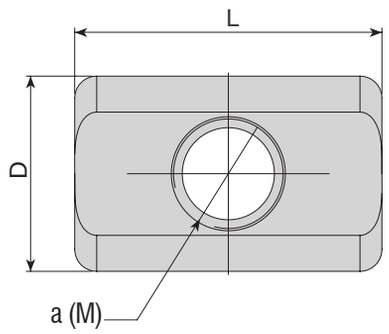





## UNTERLEGSCHEIBE / *RONDELLA* / *SCREW WASHER*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a | b | c | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|
| **ABPL-01** | 10.5 | 6.2 | 0.5 | RING / RONDELLA / *WASHER* | RING / RONDELLA / *WASHER* |
| **ABPL-02** | 12.75 | 7.1 | 0.45 | RING / RONDELLA / *WASHER* | RING / RONDELLA / *WASHER* |
| **ABPL-03** | 5.3 | 3.2 | 0.5 | RING / RONDELLA / *WASHER* | TER - TIR 16 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER* |
| **ABPL-04** | 6.9 | 4.2 | 0.5 | RING / RONDELLA / *WASHER* | TER - TIR 22 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER* |
| **ABPL-05** | 8.5 | 5 | 0.5 | RING / RONDELLA / *WASHER* | TER - TIR 27 ER/EL - IR/IL SCHRAUBE FÜR UNTERLAGENRING / ANELLO VITE SUPPORTO / *SHIM SCREW WASHER* |






## KASSETTE FÜR SPINDELKOPF / *CARTUCCIA TESTA AD ALESARE* / *BORING HEADS WEDGE*

| Bestell-Bezeichnung / *Codice D'ordine* / *Ordering Code* | a (M) | D | L | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|---|---|---|
| **ABKS-D16** | M3x0.5 | 4.9 | 6 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D16x42-W16-L90 |
| **ABKS-D20** | M4x0.7 | 5.9 | 9 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D20x50-W20-L100 |
| **ABKS-D25** | M4x0.7 | 5.9 | 12 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D25x60-W20-L110 |
| **ABKS-D32** | M5x0.8 | 8.9 | 14 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D32x64-W25-L120 |
| **ABKS-D40** | M6x1 | 10.9 | 18 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D40x80-W32-L140 |
| **ABKS-D50** | M8x1.25 | 13.9 | 28 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D50x100-W32-L160 |
| **ABKS-D63** | M10x1.5 | 15.9 | 35 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D63x80-W32-L140, ABHR-D63x130-W40-L200 |
| **ABKS-D80** | M12x1.75 | 17.9 | 45 | FÜR SCHRUPP-SPINDELKOPF / PER TESTE DI SGROSSATURA / *FOR ROUGH BORING HEADS* | ABHR-D80x140-W40-L210, ABHR-D80x140-W40-L210 -B |

## KLEMMLEISTE FÜR SCHWERT-SPANNBLOCK / *BLOCCA PER LAME DI SCANALATURA PROFONDA* / *WEDGES FOR PARTING AND DEEP GROOVING BLADES BLOCKS*

**Produkt-Bild** / *Foto del Prodotto* / *Product Picture*



| Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|
| **ABK-01** | FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK* | ALBU-20-26 PRATZE / *CUNEI* / *WEDGE* |
| **ABK-02** | FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK* | ALBU-25-26 PRATZE / *CUNEI* / *WEDGE* |
| **ABK-03** | FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK* | ALBU-20-32 PRATZE / *CUNEI* / *WEDGE* |
| **ABK-04** | FÜR SCHWERT-SPANNBLOCK / PER BLOCCO PORTALAME / *FOR BLADE BLOCK* | ALBU-25-32, ALBU-32-32 PRATZE / *CUNEI* / *WEDGE* |
| | | |
| | | |
| | | |

## SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *BLADE WRENCH*

**Produkt-Bild** / *Foto del Prodotto* / *Product Picture*



| Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* |
|---|---|
| **ALA-01** | AKL SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *FOR BLADE KEY* |
| **ALA-02** | AKL SCHWERT-SCHLÜSSEL / CHIAVE PER LAMA / *FOR BLADE KEY* |
| | |
| | |
| | |
| | |
| | |
| | |

## INNENSECHSKANT-SCHLÜSSEL / *CHIAVE A BRUGOLA* / *ALLEN WRENCH*

**Produkt-Bild** / *Foto del Prodotto* / *Product Picture*



| Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* | |
|---|---|---|
| **AAL-01-2** | 2 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-02-2.5** | 2.5 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-03-3** | 3 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-05-4** | 4 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-07-5** | 5 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-08-6** | 6 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-09-1.5** | 1.5 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-11-8** | 8 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |
| **AAL-12-10** | 10 mm | INNENSECHSKANT-SCHLÜSSEL / CHIAVE A BRUGOLA / *ALLEN WRENCH* |

## TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS*

**Produkt-Bild** / *Foto del Prodotto* / *Product Picture*



| Bezeichnung / *Codice* / *Code* | Produktbeschreibung / *Dettagli Del Prodotto* / *Product Detail* |
|---|---|
| **80-T06** | T06 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **80-T07** | T07 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **80-T08** | T08 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **80-T10** | T10 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **80-T15** | T15 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **80-T20** | T20 TORX-SCHLÜSSEL / *CHIAVE TORX* / *TORX KEYS* |
| **81-T15** | T15 T-TYP-TORX-SCHLÜSSEL / *CHIAVE TORX TIPO T* / *T-TYPE TORX KEY* |
| **81-T20** | T20 T-TYP-TORX-SCHLÜSSEL / *CHIAVE TORX TIPO T* / *T-TYPE TORX KEY* |

| BEZEICHNUNG CODICE / CODE | BESCHREIBUNG / *DESCRIZIONE* | DESCRIPTION | SEITE / *P.N.* |
|---|---|---|---|
| A/PTFNR/L .. | Bohrstangen / Di Bareni | Boring Bars | 108 |
| A/SCLCR/L .. | Bohrstangen Set / Set di Bareni | Boring Bars Set | 127 |
| A/SDUCR/L .. | Bohrstangen Set / Set di Bareni | Boring Bars Set | 128 |
| AAKT-IG-R/L .. | Axial-Stechhalter<br>Utensili a ScanaLare Frontali | Face External Grooving Tool Holders | 179 |
| AAKT-KG-R/L .. | Axial-Stechhalter<br>Utensili a ScanaLare Frontali | Face External Grooving Tool Holders | 178 |
| AAKT-K-R/L .. | Axial-Stechhalter<br>Utensili a ScanaLare Frontali | Face External Grooving Tool Holders | 177 |
| AAKT-ZCC2-R/L .. | Axial-Stechhalter<br>Utensili a ScanaLare Frontali | Face External Grooving Tool Holders | 178 |
| AAUT-T20-R/L | Stechwerkzeug für Freistiche<br>Rilievi D'angolo per Utensili di Scanalatura | Corner Reliefs Grooving Tool Holders | 16 |
| ABHR .. | Einstellbare Schrupp - Spindelkopf Kurzdrehhalter<br>Teste di sgrossatura con cartucce registrabili | Adjustable Rough Boring Heads Cartridges | 237 |
| ABHRS .. | Trägerwerkzeug für einstellbare Schrupp-Spindelköpfe<br>Corpo per testa di alesatura registrabile | Adjustable Rough Boring Heads Body | 238 |
| ABT-B4.. | Räumwerkzeug / Utensili a Brocciare | Broaching Tool holders | 18 |
| ACBM .. | Senkwerkzeug f.Zylinderkopfschrauben<br>Svasatore | Counter Sink Milling Tools | 245 |
| ACM .. | Fasfräser / Frese per Smussi | Chamfering End Mills | 243 |
| ACM45-SP.. | Fasfräser / Frese per Smussi | Chamfering End Mills | 244 |
| ACPBT-.. | Rohrendenanfaswerkzeug<br>Utensili per Sbavatura Tubi | Pipe Beveling Tools | 147 |
| ADCR | Fasring für Vollbohrer<br>Punta a Forare e Smussare | Drill Chamfering Rings | 228 |
| ADKT-123-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 165 |
| ADKT-151.22-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 166 |
| ADKT-151.23-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 166 |
| ADKT-154.91-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 167 |
| ADKT-ARN-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 167 |
| ADKT-CD-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 172 |
| ADKT-GP-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 171 |
| ADKT-H22-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 170 |
| ADKT-HK-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 161 |
| ADKT-H-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 160 |
| ADKT-HS223-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 161 |
| ADKT-IDC-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 164 |
| ADKT-IGI-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 164 |
| ADKT-IG-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 164 |
| ADKT-IGTN-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 164 |
| ADKT-I-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 164 |
| ADKT-I-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 174 |

| BEZEICHNUNG CODICE / CODE | BESCHREIBUNG / *DESCRIZIONE* | DESCRIPTION | SEITE / *P.N.* |
|---|---|---|---|
| ADKT-ITG-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 163 |
| ADKT-KG-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 159 |
| ADKT-KG-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 175 |
| ADKT-KM-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 163 |
| ADKT-K-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 158 |
| ADKT-K-R/L .. -H | Externe Nutwerkzeughalter Mit Kühlwerkzeug<br>Utensili di Scanalatura Esterna con fori di refrigerazione | External Grooving Tool Holders With Coolant Tools | 185 |
| ADKT-K-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 175 |
| ADKT-LGC-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 169 |
| ADKT-RD-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 169 |
| ADKT-RD-R/L .. -S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 173 |
| ADKT-SGC-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 160 |
| ADKT-SWC-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalaree | External Grooving Tool Holders | 172 |
| ADKT-T12P-R/L | Poly-V Riemennuten<br>Utensili da Poly-V a Scanalare | Poly-V Grooving Tool Holders | 12 |
| ADKT-TD-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 168 |
| ADKT-TD-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 173 |
| ADKT-TD-R/L..-H | Externe Nutwerkzeughalter Mit Kühlwerkzeug<br>Utensili di Scanalatura Esterna con fori di refrigerazione | External Grooving Tool Holders With Coolant Tools | 185 |
| ADKT-TG-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 170 |
| ADKT-TG-R/L .. -S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 176 |
| ADKT-WGX..-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 171 |
| ADKT-WGX..-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 176 |
| ADKT-ZCC1-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 161 |
| ADKT-ZCC2-R/L .. | Außen - Stechhalter<br>Utensili da Esterno a Scanalare | External Grooving Tool Holders | 162 |
| ADKT-ZCC2-R/L ..-S | Außen - Stechhalter ( Swiss Type )<br>Utensili da Esterni per Fantine Mobili | External Grooving Tool Holders (Swiss Type) | 174 |
| AEKR/L .. | Multifunktionales Werkzeug<br>Utensili Economici | Economic Cutting Tools | 234 |
| AEM90-3P.. | Schaftfräser / Frese a Candela | End Mills | 270 |
| AEM90-3P.. | Einschraubfräser / Frese Modulari | Modular End Mills | 291 |
| AEM90-4N.. | Schaftfräser / Frese a Candela | End Mills | 271 |
| AEM90-AD.. | Schaftfräser / Frese a Candela | End Mills | 246-247-248 |
| AEM90-AD.. | Einschraubfräser / Frese Modulari | Modular End Mills | 286 |
| AEM90-AN.. | Schaftfräser / Frese a Candela | End Mills | 248-249 |
| AEM90-AO.. | Schaftfräser / Frese a Candela | End Mills | 255 |
| AEM90-AO.. | Einschraubfräser / Frese Modulari | Modular End Mills | 285 |

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| AEM90-AP.. | Schaftfräser / Frese a Candela | End Mills | 250-251-252-253-254-255 |
| AEM90-AP.. | Einschraubfräser / Frese Modulari | Modular End Mills | 287 |
| AEM90-AX.. | Schaftfräser / Frese a Candela | End Mills | 256-257 |
| AEM90-AX.. | Einschraubfräser / Frese Modulari | Modular End Mills | 286 |
| AEM90-AZ.. | Schaftfräser / Frese a Candela | End Mills | 258 |
| AEM90-BD.. | Schaftfräser / Frese a Candela | End Mills | 259 |
| AEM90-BD.. -H | Einschraubfräser / Frese Modulari | Modular End Mills ( Screw Type Tools ) | 288 |
| AEM90-DC.. | Einschraubfräser / Frese Modulari | Modular End Mills | 288 |
| AEM90-ED.. | Schaftfräser / Frese a Candela | End Mills | 260 |
| AEM90-LN.. | Schaftfräser / Frese a Candela | End Mills | 260-261-262 |
| AEM90-R390.. | Schaftfräser / Frese a Candela | End Mills | 262 |
| AEM90-R390.. | Einschraubfräser / Frese Modulari | Modular End Mills | 289 |
| AEM90-RT.. | Schaftfräser / Frese a Candela | End Mills | 263 |
| AEM90-RT.. | Einschraubfräser / Frese Modulari | Modular End Mills | 289 |
| AEM90-SE.. | Schaftfräser / Frese a Candela | End Mills | 264 |
| AEM90-SO.. | Schaftfräser / Frese a Candela | End Mills | 264 |
| AEM90-SPGT.. | Schaftfräser / Frese a Candela | End Mills | 265 |
| AEM90-TNG.. | Schaftfräser / Frese a Candela | End Mills | 265 |
| AEM90-TNG.. -H | Einschraubfräser / Frese Modulari | Modular End Mills ( Screw Type Tools ) | 290 |
| AEM90-VC2205.. -H | Schaftfräser / Frese a Candela | End Mills | 266 |
| AEM90-WN.. | Schaftfräser / Frese a Candela | End Mills | 267 |
| AEM90-WN.. | Einschraubfräser / Frese Modulari | Modular End Mills | 290 |
| AEM90-WNG.. -H | Schaftfräser / Frese a Candela | End Mills | 266 |
| AEM90-XC.. | Schaftfräser / Frese a Candela | End Mills | 268 |
| AEM90-XD.. | Schaftfräser / Frese a Candela | End Mills | 267 |
| AEM90-XN.. | Schaftfräser / Frese a Candela | End Mills | 269 |
| AEM90-XO.. | Schaftfräser / Frese a Candela | End Mills | 268 |
| AEM90-ZC.. | Schaftfräser / Frese a Candela | End Mills | 269 |
| AEM90-ZP.. | Schaftfräser / Frese a Candela | End Mills | 270 |
| AEM95(C)-XD.. | Einschraubfräser / Frese Modulari | Modular End Mills | 291 |
| AEMR(C)-RD.. | Kopier - und Schaftfräser<br>Frese a Candela per Spianatura e Copiatura | Face and Copy End Mills | 273 |
| AEMR-QP.. | Kopier - und Schaftfräser<br>Frese a Candela per Spianatura e Copiatura | Face and Copy End Mills | 274 |
| AEMR-QP.. | Einschraubfräser / Frese Modulari | Modular End Mills | 295 |
| AEMR-RC.. | Einschraubfräser / Frese Modulari | Modular End Mills | 292 |
| AEMR-RD.. | Kopier - und Schaftfräser<br>Frese a Candela per Spianatura e Copiatura | Face and Copy End Mills | 273 |
| AEMR-RD.. | Einschraubfräser / Frese Modulari | Modular End Mills | 294 |
| AEMR-RP.. | Kopier - und Schaftfräser<br>Frese a Candela per Spianatura e Copiatura | Face and Copy End Mills | 271-272 |
| AEMR-RP.. | Einschraubfräser / Frese Modulari | Modular End Mills | 292-293 |
| AEMR-RY.. | Kopier - und Schaftfräser<br>Frese a Candela per Spianatura e Copiatura | Face and Copy End Mills | 272 |
| AEMR-RY.. | Einschraubfräser / Frese Modulari | Modular End Mills | 293 |
| AET | Exzentrischer Adapter für Vollbohrer<br>Adattatore Eccentrico per Tipo U | Eccentric Adaptor For U-Drill | 230 |
| AFM42C-XD.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 312 |
| AFM43(C)-OD.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 312-313 |
| AFM43(C)-OF.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 313-351 |

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|---|---|---|---|
| AFM43-ON.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 314 |
| AFM44-ON.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 314 |
| AFM45(L)-HN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 315 |
| AFM45(L)-SE.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 316-317 |
| AFM45(S)-SE | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 316 |
| AFM45C(L)-HN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 351 |
| AFM45C(L)-SN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 317-318-319 |
| AFM45C-ON.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 320 |
| AFM45C-XN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 352 |
| AFM45-NN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 315 |
| AFM45-ON.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 319 |
| AFM45-SA.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 318 |
| AFM45-XN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 320 |
| AFM66-PN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 321 |
| AFM67-PN.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 321 |
| AFM75-AP.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 322 |
| AFM75C-SP.. | Plan-und Eckmesserköpfe / Frese a Spianare | Face Milling | 352 |
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