

*konusulan*  
*the spoken kalite...*  
*quality...*



**2020**  
ÜRÜN BROŞÜRÜ  
PRODUCT BROCHURE

[www.akko.com.tr](http://www.akko.com.tr)

 **AKKO**<sup>®</sup>





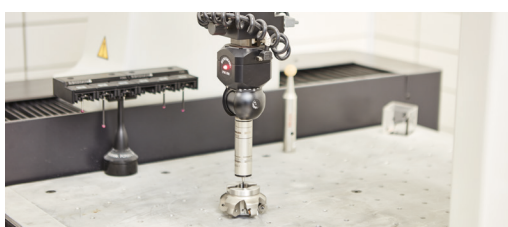
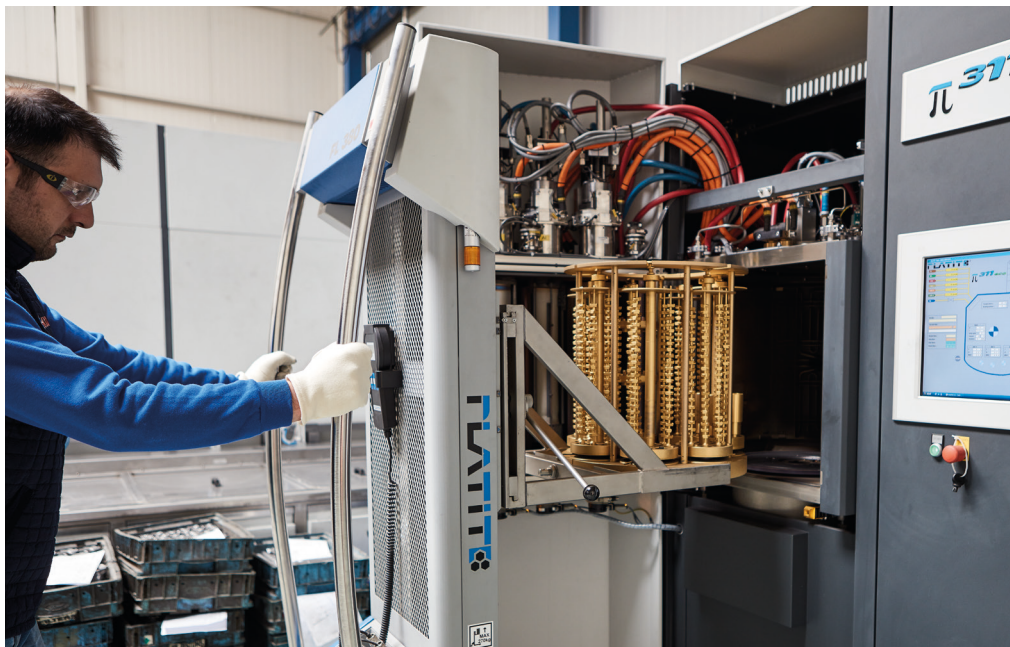
1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve Özel Takımları üretmektedir. Şu an 8000 m<sup>2</sup> ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 300.000 adet üretim kapasitesiyle, standart 7000 çeşit takım üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika ve Orta Doğu'da şimdilik 70 ülkeye ürün sevkiyatına devam etmekte olup 200.000 adet civarında üretilmiş ürün stoklarında mevcuttur. Firmaya, özel üretilen çelik hammadde işleme girer ve bütün üretim süreci bünyesinde gerçekleşir. Çeliğin işlenmesi, ısıl işlemi, üzerindeki kaplama ve her türlü üretim süreci bir entegre tesis olan AKKO'da gerçekleşir.





We as AKKO Oto. Mak. Hird. 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 7000 kinds of tool holders with production capacity of 300.000 pieces per annum in an area about 8000 square meter. We are going on exporting 70 countries including European, Asian, African, Asian, South American Countries and Middle East Countries. We keep ready about 200.000 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.









#### **KALİTE KONTROLÜMÜZ ALTINDA**

Yüksek teknolojiye sahip makinelerimizde üretilen ürünlerimiz ile önceliğimiz müşteri memnuniyetini sağlamaktır. Bu kapsamda mevcut laboratuvarımızda bulunan hassas ölçüm ve malzeme test cihazları ile uzman kadromuz tüm kalite kontrol proselerini gerçekleştirmektedir. Hammaddede giriş kontrolünden itibaren imalat proses sürecinde ara kontroller, imalat sonrası son kontroller ve sürekli iyileştirme çalışmaları yapılarak yüksek kalitede ürünler üretilmektedir. Firmamızın temel amacı en kaliteli ürünü, en ekonomik şekilde ve tam zamanında üretmektir.

#### **UNDER OUR QUALITY CONTROL**

Our priority is to provide customer satisfaction with our products produced in our high-tech machines. In this context, our expert staffs carries out all quality control processes with precision measurement and material testing devices in our current laboratory. High quality products are produced from the raw material with entry control through the use of intermediate controls, post-production final checks and continuous improvement studies in the manufacturing process. The main purpose of our company is to produce the highest quality products in the most economical way and on time.



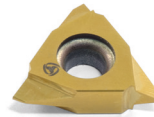
## Portaherramientas y Placas

### Insertos y Portaherramientas Ranurado V



ADKT-T12P-R/L-1616-T5  
ADKT-T12P-R/L-2020-T5  
ADKT-T12P-R/L-2525-T5  
ADKT-T12P-R/L-3232-T5

**AKKO (T12P)**  
Compatible Con Placa Akko T12



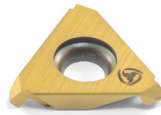
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T12.10.0356.PK.R  
T12.10.0470.PL.R

### Insertos y Portaherramientas Ranurado

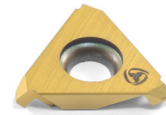


AAUT-T20-R/L-1616-45  
AAUT-T20-R/L-2020-45  
AAUT-T20-R/L-2525-45

**AKKO (T20)**  
Compatible con Placa Akko T20



T20.00.0815.45.04R/L  
T20.00.1220.45.05R/L  
T20.00.2024.45.06R/L



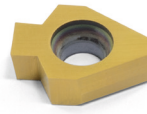
T20.00.1220.45.20R/L

### Portaherramientas y Cuchillas para Chaveteros-Ranurados



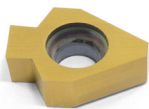
ABT-B41-D17-Y25-L90-I040  
ABT-B41-D17-Y25-L105-I065  
ABT-B41-D22-Y25-L100-I050  
ABT-B41-D22-Y25-L125-I070  
ABT-B42-D30-Y32-L100-I050  
ABT-B42-D30-Y32-L125-I075  
ABT-B42-D30-Y32-L170-I110  
ABT-B42-D38-Y32-L100-I050  
ABT-B42-D38-Y32-L125-I075  
ABT-B42-D40-Y32-L100-I050  
ABT-B42-D40-Y32-L125-I075

**AKKO (B41-B42)**  
Compatible con placa  
Akko B41-B42



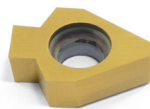
DIN 6885 Tolerancia C1  
Para uso en Torno o Fresadoras

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B41.00.0713.085.VP3001  
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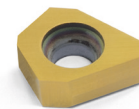
DIN 6885 Tolerancia P9  
Para uso en Torno o Fresadoras

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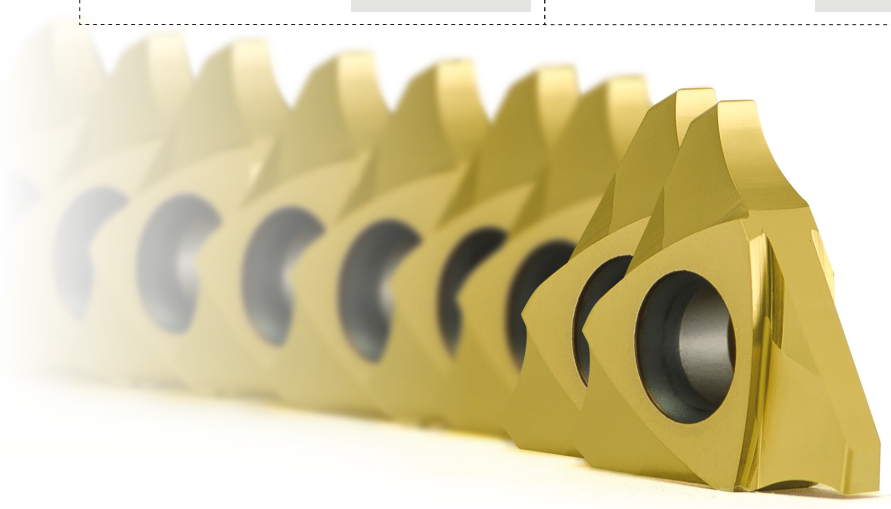
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Para uso en Torno o Fresadoras

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B42.00.1200.050.VP3001  
B42.00.1201.030.VP3001  
B42.00.1401.030.VP3001



Para Chafilanes  
Uso en Fresadoras o Tornos

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B42.00.0600.CH.VP3001



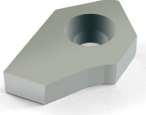
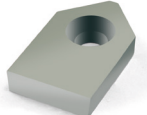




Portaherramientas y Placas


Soportes Portaherramientas Valvulas

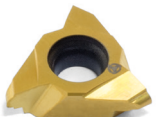
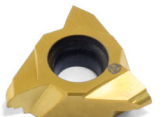
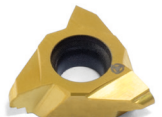
 <p><b>AKKO (B11)</b> Compatible con Placa Akko B11</p>	<p>VST-B11-2842 VST-B11-4058</p>	 <p><b>AKKO (B11)</b> Compatible con Placa Akko B11</p>	<p>VST-B11-1830</p>	 <p><b>AKKO (B11)</b> Compatible con Placa Akko B11</p>	<p>VST-B11-2032</p>
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	<p>B11003 B11004 B11005 B11006 B11007</p>	<p>B11008 B11009 B11010 B11011 B11012</p>	<p>B11014 B11016 B11017 B11018 B11019</p>	<p>B11020 B11021 B11022 B11029 B11030</p>		<p>B11015 B11023</p> <p>B11024 B11025</p> <p>B11026 B11027</p> <p>B11028</p>
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	<p>B11013</p>	
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Portaherramientas e Insertos de Roscado

 <p><b>AKKO (T09)</b> Compatible con Placa Akko T09</p>	<p>ATW-301-T09-D1240-Z06 ATW-302-T09-D1233-Z06 ATW-303-T09-D0620-Z06 ATW-304-T09-D1240-Z06 ATW-305-T09-D1245-Z06</p>	<p>ATW-306-T09-D1240-Z06 ATW-307-T09-D1250-Z06 ATW-308-T09-D1142-Z06 ATW-309-T09-D2054-Z08 ATW-310-T09-D1252-Z06</p>	<p>ATW-311-T09-D1252-Z06 ATW-312-T09-D1252-Z06 ATW-313-T09-D1650-Z06 ATW-314-T09-D2052-Z06 ATW-316-T09-D1252-Z06 ATW-315-T09-D1245-Z06</p>
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 <p>Standart ISO 5835</p>	<p>T09.HA150.D12 T09.HA200.D12 T09.HA270.D12 T09.HA350.D12 T09.HA400.D12 T09.HA450.D12 T09.HA500.D12 T09.HB400.D12 T09.HB650.D12</p>	 <p>Standart ISO 9268</p>	<p>T09.HC290.D12 T09.HC350.D12 T09.HC390.D12 T09.HC420.D12</p>	 <p>Standart ISO 9268</p>	<p>T09.HD400.D12 T09.HD450.D12</p>
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**Portaherramientas de Torneado Exterior**

 <p><b>Sistema T</b> 2525 M16</p> <p>75° <b>TCBNR / L</b></p>	 <p><b>Sistema T</b> 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>75° <b>TCKNR / L</b></p>	 <p><b>Sistema T</b> 2020 K12 2525 M12 3232 P12 4040 S12 5050 S12 2525 M16 3232 P16</p> <p>95° <b>TCLNR / L</b></p>
 <p><b>Sistema T</b> 1616 H12 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>50° <b>TCMNN</b></p>	 <p><b>Sistema T</b> 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>40° <b>TCZNN</b></p>	 <p><b>Sistema T</b> 2525 M11 2020 K15 2525 M15 3232 P15</p> <p>107.5° <b>TDHNR / L</b></p>
 <p><b>Sistema T</b> 1616 H11 2020 K11 2525 M11</p> <p>93° <b>TDJNR / L</b></p>		 <p><b>Sistema T</b> 1616 H11 2020 K11 2525 M11 2020 K15 2525 M15 3232 P15</p> <p>62.5° <b>TDNNN</b></p>
 <p><b>Sistema T</b> 1616 H12 2020 K12 2525 M12 3232 P12 3232 P15</p> <p>45° <b>TSDNN</b></p>	 <p><b>Sistema T</b> 2020 K12 2525 M12 3232 P12 3232 P15</p> <p>75° <b>TSKNR / L</b></p>	 <p><b>Sistema T</b> 2020 K12 2525 M12 3232 P12 2525 M15 3232 P15</p> <p>45° <b>TSSNR / L</b></p>
 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22</p> <p>60° <b>TTENN</b></p>	 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22</p> <p>90° <b>TTGNR / L</b></p>	 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22</p> <p>93° <b>TTJNR / L</b></p>
 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16</p> <p>107.5° <b>TVHNR / L</b></p>	 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16</p> <p>93° <b>TVJNR / L</b></p>	 <p><b>Sistema T</b> 2020 K16 2525 M16 3232 P16</p> <p>72.5° <b>TVVNN</b></p>





Portaherramientas de Torneado Exterior

 <p>95° <b>TWLNR / L</b></p>	<p><b>Sistema T</b></p> <p>1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08 4040 S08</p>	 <p>60° <b>MTENN</b></p>	<p><b>Sistema M</b></p> <p>2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22</p>	 <p>93° <b>MTJNR / L</b></p>	<p><b>Sistema M</b></p> <p>2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22</p>
 <p>95° <b>MWLNR / L</b></p>	<p><b>Sistema M</b></p> <p>1616 H06 2020 K06 2525 M06</p> <p>2020 K08 2525 M08 3232 P08</p>	 <p>50° <b>MWMNN</b></p>	<p><b>Sistema M</b></p> <p>1616 H06 2020 K06 2525 M06</p> <p>2020 K08 2525 M08 3232 P08</p>		
 <p>75° <b>PCBNR / L</b></p>	<p><b>Sistema P</b></p> <p>2020 K12C 2525 M12C 3232 P12C 2525 M16C 3232 P16C</p> <p>3232 P19C 4040 S19C 4040 S25C</p>	 <p>95° <b>PCLNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H09 2020 K09 2525 M09 1616 H12 2020 K12C 2525 M12C 3232 P12C</p> <p>2525 M16C 3232 P16C 2525 M19C 3232 P19C 4040 S19C 4040 S25C 5050 S25C</p>		
 <p>50° <b>PCMNN</b></p>	<p><b>Sistema P</b></p> <p>2020 K12C 2525 M12C 3232 P19C 4040 S19C 4040 S25C</p>	 <p>93° <b>PDJNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C 4040 S15C</p>	 <p>62.5° <b>PDNNS</b></p>	<p><b>Sistema P</b></p> <p>1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C</p>
 <p>75° <b>PSBNS / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H09 2020 K12C 2525 M12C 3232 P12C 2525 M15 3232 P15C</p> <p>3232 P19C 4040 S19C 4040 S25C 5050 S25C</p>	 <p>45° <b>PSDNS</b></p>	<p><b>Sistema P</b></p> <p>1616 H09 2020 K12C 2525 M12C 3232 P12C</p> <p>2525 M15C 3232 P19C 4040 S25C</p>		
 <p>75° <b>PSKNS / L</b></p>	<p><b>Sistema P</b></p> <p>2020 K09 2020 K12C 2525 M12C 3232 P12C 2525 M15C 3232 P15C</p> <p>3232 P19C 4040 S19C 4040 S25C 5050 S25C</p>	 <p>45° <b>PSSNS / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H09 2020 K09 2020 K12C 2525 M12C</p> <p>3232 P12C 3232 P15C 3232 P19C 4040 S19C 4040 S25C</p>		



## Portaherramientas de Torneado Exterior

 <p>90° <b>PTFNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C</p>	 <p>90° <b>PTGNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H16 2020 K16 2525 M16 2525 M22C 3232 P22C</p>	 <p>93° <b>PTJNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C 4040 S27</p>
 <p>60° <b>PTTNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C</p>	 <p>95° <b>PWLNR / L</b></p>	<p><b>Sistema P</b></p> <p>1616 H06 2020 K06 2525 M06 1616 H08 2020 K08C 2525 M08C 3232 P08C</p>	 <p>93° <b>CKJNR / L</b></p>	<p><b>Sistema C</b></p> <p>2020 K16 2525 M16 3232 P16 4040 S16</p>
 <p>95° <b>CCLNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1207C 3232 P1207C 2525 M1607C</p>	 <p>-° <b>CRDCN</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M06CV 3225 P06CV 4040 S06CV</p>	<p>2525 M09CV 3225 P09CV 4040 S09CV</p>	<p>2525 M12CV 3225 P12CV 4040 S12CV</p>
 <p>- <b>CRDCR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>3225 P06CV 3225 P09CV 3225 P12CV</p>	 <p>93° <b>CDJNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1107C 2525 M1507C 3232 P1507C</p>	 <p>62.5° <b>CDNNN</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1107C</p>
 <p>45° <b>CSDNN</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1207C 3232 P1207C</p>	 <p>75° <b>CSKNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1207C 3232 P1207C</p>	 <p>75° <b>CSRNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1207C 3232 P1207C</p>
 <p>45° <b>CSSNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1207C 3232 P1207C</p>	 <p>93° <b>CTJNR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>2525 M1607C 3232 P1607C</p>	 <p>90° <b>SCACR / L</b></p>	<p><b>Sistema C Ceramico</b></p> <p>0808 E06 1010 E06 1212 F09 1616 H09 2020 K09 2020 K12 2525 M12-Z 2525 M12</p>



Hablamos calidad...  
the spoken quality



## Portaherramientas de Torneado Exterior

 <p><b>50° SCMCN</b></p>	<p><b>Sistema S</b></p> <p>0808 E06 1010 E06 1212 F06 1212 F09</p> <p>1616 H09 2020 K12 2525 M12</p>	 <p><b>95° SCLCR / L</b></p>	<p><b>Sistema S</b></p> <p>0808 E06 1010 E06 1010 E09 1212 F09 1616 H09 2020 K09</p> <p>2525 M09 1616 H12 2020 K12-Z 2020 K12 2525 M12-Z 2525 M12</p>		
 <p><b>107.5° SDHCR / L</b></p>	<p><b>Sistema S</b></p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M 11 3232 P11</p>	 <p><b>93° SDJCR / L</b></p>	<p><b>Sistema S</b></p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M 11 3232 P11</p>	 <p><b>62.5° SDNCN</b></p>	<p><b>Sistema S</b></p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M 11 3232 P11</p>
 <p><b>-° SRDCR / L</b></p>	<p><b>Sistema S</b></p> <p>3232 P12C</p>	 <p><b>-° SRDCN</b></p>	<p><b>Sistema S</b></p> <p>1616 H06 2020 K06 2525 M06 1616 H08C 2020 K08C 2525 M08C</p>	<p>1616 H10C 2020 K10C 2525 M10C 3232 P10C 2020 K12C 2525 M12C 3232 P12C</p>	<p>2525 M16C 3232 P16C 2525 M20C 3232 P20C 3232 P25C 3232 P32C</p>
 <p><b>-° SRGCR / L</b></p>	<p><b>Sistema S</b></p> <p>1616 H06 2020 K06 1616 H08C 2020 K08C 2525 M08C</p>	<p>1616 H10C 2020 K10C 2525 M10C 3232 P10C</p>	<p>2020 K12C 2525 M12C 3232 P12C</p>	 <p><b>20° SRHCR / L</b></p>	<p><b>Sistema S</b></p> <p>2525 K06 2525 K08 2525 K10 2525 K12 2525 K16</p>
 <p><b>-° SRXCR / L</b></p>	<p><b>Sistema S</b></p> <p>3232 X08C 3232 X10C 3232 X12C</p>	 <p><b>45° SSDCN</b></p>	<p><b>Sistema S</b></p> <p>1212 F09 1616 H09-Z 1616 H09 2020 K09-Z 2020 K09 1616 H12-Z 1616 H12 2020 K12 2525 M12</p>	 <p><b>90° STGCR / L</b></p>	<p><b>Sistema S</b></p> <p>0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16</p>
 <p><b>45° SSSCR / L</b></p>	<p><b>Sistema S</b></p> <p>1212 F09 1616 H09-Z 1616 H09 2020 K09-Z 2020 K09</p>	<p>1616 H12 2020 K12-Z 2020 K12 2525 M12-Z 2525 M12</p>	 <p><b>90° STFCR / L</b></p>	<p><b>Sistema S</b></p> <p>0808 E09 1010 E09 1212 F11 1616 H11</p>	<p>1616 H16 2020 K16 2525 M16 3232 P16</p>



## Portaherramientas de Torneado Exterior

 <p><b>Sistema S</b></p> <p>0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16</p> <p>93° <b>STJCR / L</b></p>	 <p><b>Sistema S</b></p> <p>2020 L11 2525 M11 1616 K16 2020 M16 2525 P16 3232 R16 2525 P22</p> <p>90° <b>STCCN</b></p>	 <p><b>Sistema S</b></p> <p>0808 E09 1010 E09 1212 F11 1616 H11 2020 K16 2525 M16 3232 P16</p> <p>93° <b>STUCR / L</b></p>
 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p> <p>107.5° <b>SVHBR / L</b></p>	 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p> <p>107.5° <b>SVHCR / L</b></p>	 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 1616 H16 2020 K16 2525 M16 3232 P16</p> <p>93° <b>SVJBR / L</b></p>
 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 2525 M11 1212 F16 2020 K16 2525 M16 3232 P16</p> <p>93° <b>SVJCR / L</b></p>	 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p> <p>72.5° <b>SVVBN</b></p>	 <p><b>Sistema S</b></p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p> <p>72.5° <b>SVVCN</b></p>
 <p><b>Sistema S - Tipo Swiss</b></p> <p>0808 X06-S 1010 K06-S 1212 G06-S 1212 K06-S</p> <p>1212 K09-S 1616 K09-S 2020 K09-S</p> <p>90° <b>SCACR / L</b></p>	 <p><b>Sistema S - Tipo Swiss</b></p> <p>0808 X07-S 1010 K07-S 1212 K07-S 1616 F07-S 1616 K07-S</p> <p>1212 K11-S 1616 F11-S 1616 K11-S 2020 K11-S</p> <p>90° <b>SDACR / L</b></p>	
 <p><b>Sistema S - Tipo Swiss</b></p> <p>1216 K11-S 1616 K11-S 1216 K16-S 1616 K16-S</p> <p>91° <b>STGCR / L</b></p>	 <p><b>Sistema S - Tipo Swiss</b></p> <p>0808 X06-S 1010 X06-S 1212 G06-S 1212 X06-S 1212 K06-S 1616 F06-S 1616 X06-S</p> <p>1212 G09-S 1212 X09-S 1616 F09-S 1616 G09-S 1616 X09-S 2020 X09-S</p> <p>95° <b>SCLCR / L</b></p>	
 <p><b>Sistema S - Tipo Swiss</b></p> <p>0808 X07-S 1010 X07-S 1212 G07-S 1212 X07-S 1616 F07-S 1616 X07-S 2020 X07-S</p> <p>1212 G11-S 1212 X11-S 1212 K11-S 1616 F11-S 1616 X11-S 1616 K11-S 2020 X11-S</p> <p>93° <b>SDJCR / L</b></p>	 <p><b>Sistema S - Tipo Swiss</b></p> <p>1010 K11-S 1212 K11-S 1616 K11-S 2020 K11-S 1212 K16-S 1616 K16-S</p> <p>90° <b>SVACR / L</b></p>	



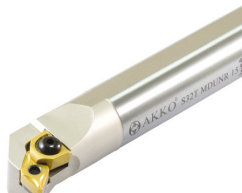

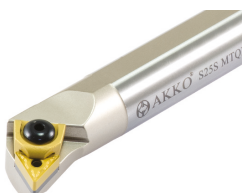








Portaherramientas de Torneado Interior

 <p><b>new</b></p> <p><b>ASTB</b></p>	<p><b>Cuerpo SEC</b></p> <p>1212-L84-H 1616-L90-H</p>	 <p><b>new</b></p> <p><b>SDJCR / L</b></p>	<p><b>Porta SEC</b></p> <p>12X43.3-07 16X43.3-07 12X43.3-11 16X43.3-11</p>	 <p><b>new</b></p> <p><b>SVJCR / L</b></p>	<p><b>Porta SEC</b></p> <p>12-43.3-11 16-43.3-11</p>	
 <p><b>93°</b></p> <p><b>SVJBR / L</b></p>	<p><b>Sistema S - Tipo Swiss</b></p> <p>1616 K11-S</p>		 <p><b>93°</b></p> <p><b>SVJCR / L</b></p>	<p><b>Sistema S - Tipo Swiss</b></p> <p>0808 X11-S 1010 K11-S 1212 K11-S 1616 K11-S</p>		
 <p><b>95°</b></p> <p><b>TCLNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TCLNR/L 09-Z S25S TCLNR/L 09 S25S TCLNR/L 12-Z S25S TCLNR/L 12</p> <p>S32T TCLNR/L 12 S40U TCLNR/L 12 S50V TCLNR/L 12</p> <p>S32T TCLNR/L 16 S40U TCLNR/L 16 S50V TCLNR/L 16</p>			 <p><b>62.5°</b></p> <p><b>TD-NR / L</b></p>	<p><b>Sistema T</b></p> <p>S32T TD-NR/L 15 S40U TD-NR/L 15 S50V TD-NR/L 15</p>	
 <p><b>107.5°</b></p> <p><b>TDQNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TDQNR/L 11-Z S25S TDQNR/L 11 S32T TDQNR/L 11 S25S TDQNR/L 15 S32T TDQNR/L 15 S40U TDQNR/L 15 S50V TDQNR/L 15</p>	 <p><b>93°</b></p> <p><b>TDUNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TDUNR/L 11-Z S25S TDUNR/L 11 S32T TDUNR/L 11 S25S TDUNR/L 15 S32T TDUNR/L 15 S40U TDUNR/L 15 S50V TDUNR/L 15</p>	 <p><b>75°</b></p> <p><b>TSKNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TSKNR/L 12-Z S25S TSKNR/L 12 S32T TSKNR/L 12 S40U TSKNR/L 12</p>	
 <p><b>60°</b></p> <p><b>TT-NR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TT-NR/L 16-Z S25S TT-NR/L 16 S32T TT-NR/L 16</p>	 <p><b>93°</b></p> <p><b>TTUNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TTUNR/L 16-Z S25S TTUNR/L 16 S32T TTUNR/L 16 S25S TTUNR/L 22 S32T TTUNR/L 22 S40U TTUNR/L 22 S50V TTUNR/L 22</p>	 <p><b>93°</b></p> <p><b>TVUNR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TVUNR/L 16 S32T TVUNR/L 16 S40U TVUNR/L 16</p>	
 <p><b>95°</b></p> <p><b>TWLNLR / L</b></p>	<p><b>Sistema T</b></p> <p>S25S TWLNLR/L 06-Z S25S TWLNLR/L 06 S32T TWLNLR/L 06 S25S TWLNLR/L 08-Z</p> <p>S25S TWLNLR/L 08 S32T TWLNLR/L 08 S40U TWLNLR/L 08 S50V TWLNLR/L 08</p> <p>A32S TWLNLR/L 08 A40T TWLNLR/L 08 A50U TWLNLR/L 08</p>			 <p><b>93°</b></p> <p><b>CKUNR / L</b></p>	<p><b>Sistema C</b></p> <p>S25S CKUNR/L 16 S32T CKUNR/L 16 S40U CKUNR/L 16 S50V CKUNR/L 16</p>	



## Portaherramientas de Torneado Interior

 <p><b>Sistema M</b></p> <p>S20R MCLNR/L 12 S25S MCLNR/L 12-Z S25S MCLNR/L 12 S32T MCLNR/L 12</p> <p>95° <b>MCLNR / L</b></p>	 <p><b>Sistema M</b></p> <p>S20R MDUNR/L 11 S25S MDUNR/L 11 S25S MDUNR/L 15-Z S25S MDUNR/L 15 S32T MDUNR/L 15 S40U MDUNR/L 15 S50V MDUNR/L 15</p> <p>93° <b>MDUNR / L</b></p>	 <p><b>Sistema M</b></p> <p>S20R MTFNR/L 16 S25S MTFNR/L 16 S32T MTFNR/L 16 S40U MTFNR/L 16 S32T MTFNR/L 22 S40U MTFNR/L 22 S50V MTFNR/L 22</p> <p>90° <b>MTFNR / L</b></p>																											
 <p><b>Sistema M</b></p> <p>S20R MT-NR/L 16 S25S MT-NR/L 16-Z S25S MT-NR/L 16 S32T MT-NR/L 16 S40U MT-NR/L 16 S32T MT-NR/L 22 S40U MT-NR/L 22 S50U MT-NR/L 22</p> <p>60° <b>MT-NR / L</b></p>	 <p><b>Sistema M</b></p> <p>S20R MTQNR/L 16 S25S MTQNR/L 16-Z S25S MTQNR/L 16 S32T MTQNR/L 16 S40U MTQNR/L 16 S32T MTQNR/L 22 S40U MTQNR/L 22 S50V MTQNR/L 22</p> <p>107.5° <b>MTQNR / L</b></p>	 <p><b>Sistema M</b></p> <p>S20R MTUNR/L 16 S25S MTUNR/L 16-Z S25S MTUNR/L 16 S32T MTUNR/L 16 S40U MTUNR/L 16 S50V MTUNR/L 16 S32T MTUNR/L 22 S40U MTUNR/L 22 S50V MTUNR/L 22</p> <p>93° <b>MTUNR / L</b></p>																											
 <p><b>Sistema M</b></p> <p>S16P MWLNR/L 06 S20R MWLNR/L 06 S25S MWLNR/L 06 S25S MWLNR/L 08-Z S25S MWLNR/L 08 S32T MWLNR/L 08 S40U MWLNR/L 08</p> <p>95° <b>MWLNR / L</b></p>	 <p><b>Sistema P</b></p> <table border="0"> <tr> <td>S16P PCLNR/L 09</td> <td>S32T PCLNR/L 16C</td> <td>A40T PCLNR/L 12C</td> </tr> <tr> <td>S20R PCLNR/L 09</td> <td>S40U PCLNR/L 16C</td> <td>A50U PCLNR/L 12C</td> </tr> <tr> <td>S25S PCLNR/L 09</td> <td>S50V PCLNR/L 16C</td> <td>A32S PCLNR/L 16C</td> </tr> <tr> <td>S25S PCLNR/L 12C</td> <td>S40U PCLNR/L 19C</td> <td>A40T PCLNR/L 16C</td> </tr> <tr> <td>S32T PCLNR/L 12C</td> <td>S50V PCLNR/L 19C</td> <td>A50U PCLNR/L 16C</td> </tr> <tr> <td>S40U PCLNR/L 12C</td> <td>A25R PCLNR/L 12C</td> <td>A40T PCLNR/L 19C</td> </tr> <tr> <td>S50V PCLNR/L 12C</td> <td>A32S PCLNR/L 12C</td> <td>A50U PCLNR/L 19C</td> </tr> </table> <p>95° <b>PCLNR / L</b></p>		S16P PCLNR/L 09	S32T PCLNR/L 16C	A40T PCLNR/L 12C	S20R PCLNR/L 09	S40U PCLNR/L 16C	A50U PCLNR/L 12C	S25S PCLNR/L 09	S50V PCLNR/L 16C	A32S PCLNR/L 16C	S25S PCLNR/L 12C	S40U PCLNR/L 19C	A40T PCLNR/L 16C	S32T PCLNR/L 12C	S50V PCLNR/L 19C	A50U PCLNR/L 16C	S40U PCLNR/L 12C	A25R PCLNR/L 12C	A40T PCLNR/L 19C	S50V PCLNR/L 12C	A32S PCLNR/L 12C	A50U PCLNR/L 19C						
S16P PCLNR/L 09	S32T PCLNR/L 16C	A40T PCLNR/L 12C																											
S20R PCLNR/L 09	S40U PCLNR/L 16C	A50U PCLNR/L 12C																											
S25S PCLNR/L 09	S50V PCLNR/L 16C	A32S PCLNR/L 16C																											
S25S PCLNR/L 12C	S40U PCLNR/L 19C	A40T PCLNR/L 16C																											
S32T PCLNR/L 12C	S50V PCLNR/L 19C	A50U PCLNR/L 16C																											
S40U PCLNR/L 12C	A25R PCLNR/L 12C	A40T PCLNR/L 19C																											
S50V PCLNR/L 12C	A32S PCLNR/L 12C	A50U PCLNR/L 19C																											
 <p><b>Sistema P</b></p> <table border="0"> <tr> <td>S20R PDQNR/L 11</td> <td>S32T PDQNR/L 1504</td> <td>A32S PDQNR/L 15</td> </tr> <tr> <td>S25S PDQNR/L 11</td> <td>S40U PDQNR/L 1504</td> <td>A40T PDQNR/L 15</td> </tr> <tr> <td>S32T PDQNR/L 15</td> <td>S50V PDQNR/L 1504</td> <td>A50U PDQNR/L 15</td> </tr> <tr> <td>S40U PDQNR/L 15</td> <td>A20P PDQNR/L 11</td> <td>A32S PDQNR / L 1504</td> </tr> <tr> <td>S50V PDQNR/L 15</td> <td>A25R PDQNR/L 11</td> <td>A40T PDQNR / L 1504</td> </tr> </table> <p>107.5° <b>PDQNR / L</b></p>	S20R PDQNR/L 11	S32T PDQNR/L 1504	A32S PDQNR/L 15	S25S PDQNR/L 11	S40U PDQNR/L 1504	A40T PDQNR/L 15	S32T PDQNR/L 15	S50V PDQNR/L 1504	A50U PDQNR/L 15	S40U PDQNR/L 15	A20P PDQNR/L 11	A32S PDQNR / L 1504	S50V PDQNR/L 15	A25R PDQNR/L 11	A40T PDQNR / L 1504	 <p><b>Sistema P</b></p> <table border="0"> <tr> <td>S20R PDUNR/L 11</td> <td>A20P PDUNR/L 11</td> </tr> <tr> <td>S25S PDUNR/L 11</td> <td>A25R PDUNR/L 11</td> </tr> <tr> <td>S25S PDUNR/L 15</td> <td>A32S PDUNR/L 11</td> </tr> <tr> <td>S32T PDUNR/L 15</td> <td>A32S PDUNR/L 15</td> </tr> <tr> <td>S40U PDUNR/L 15</td> <td>A40T PDUNR/L 15</td> </tr> <tr> <td>S50V PDUNR/L 15</td> <td>A50U PDUNR/L 15</td> </tr> </table> <p>93° <b>PDUNR / L</b></p>		S20R PDUNR/L 11	A20P PDUNR/L 11	S25S PDUNR/L 11	A25R PDUNR/L 11	S25S PDUNR/L 15	A32S PDUNR/L 11	S32T PDUNR/L 15	A32S PDUNR/L 15	S40U PDUNR/L 15	A40T PDUNR/L 15	S50V PDUNR/L 15	A50U PDUNR/L 15
S20R PDQNR/L 11	S32T PDQNR/L 1504	A32S PDQNR/L 15																											
S25S PDQNR/L 11	S40U PDQNR/L 1504	A40T PDQNR/L 15																											
S32T PDQNR/L 15	S50V PDQNR/L 1504	A50U PDQNR/L 15																											
S40U PDQNR/L 15	A20P PDQNR/L 11	A32S PDQNR / L 1504																											
S50V PDQNR/L 15	A25R PDQNR/L 11	A40T PDQNR / L 1504																											
S20R PDUNR/L 11	A20P PDUNR/L 11																												
S25S PDUNR/L 11	A25R PDUNR/L 11																												
S25S PDUNR/L 15	A32S PDUNR/L 11																												
S32T PDUNR/L 15	A32S PDUNR/L 15																												
S40U PDUNR/L 15	A40T PDUNR/L 15																												
S50V PDUNR/L 15	A50U PDUNR/L 15																												
 <p><b>Sistema P</b></p> <p>S32T PDXNR/L 15 S40U PDXNR/L 15 S50V PDXNR/L 15</p> <p>93° <b>PDXNR / L</b></p>	 <p><b>Sistema P</b></p> <p>S25S PSKNR/L 12C S32T PSKNR/L 12C S40U PSKNR/L 12C S50V PSKNR/L 12C S40U PSKNR/L 15</p> <p>75° <b>PSKNR / L</b></p>	 <p><b>Sistema P</b></p> <p>S16P PTUNR/L 16 S20R PTUNR/L 16 S25S PTUNR/L 16C S32T PTUNR/L 16C S40U PTUNR/L 16C S32T PTUNR/L 22C S40U PTUNR/L 22C S50V PTUNR/L 22C</p> <p>93° <b>PTUNR / L</b></p>																											
 <p><b>Sistema P</b></p> <table border="0"> <tr> <td>S20R PWLNR/L 06</td> <td>S25S PWLNR/L 08C</td> <td>A20P PWLNR/L 06</td> </tr> <tr> <td>S25S PWLNR/L 06</td> <td>S32T PWLNR/L 08C</td> <td>A25R PWLNR/L 06</td> </tr> <tr> <td>S32T PWLNR/L 06</td> <td>S40U PWLNR/L 08C</td> <td>A32S PWLNR/L 06</td> </tr> <tr> <td></td> <td>S50V PWLNR/L 08C</td> <td>A25R PWLNR/L 08C</td> </tr> <tr> <td></td> <td></td> <td>A32S PWLNR/L 08C</td> </tr> <tr> <td></td> <td></td> <td>A40T PWLNR/L 08C</td> </tr> <tr> <td></td> <td></td> <td>A50U PWLNR/L 08C</td> </tr> </table> <p>95° <b>PWLNR / L</b></p>		S20R PWLNR/L 06	S25S PWLNR/L 08C	A20P PWLNR/L 06	S25S PWLNR/L 06	S32T PWLNR/L 08C	A25R PWLNR/L 06	S32T PWLNR/L 06	S40U PWLNR/L 08C	A32S PWLNR/L 06		S50V PWLNR/L 08C	A25R PWLNR/L 08C			A32S PWLNR/L 08C			A40T PWLNR/L 08C			A50U PWLNR/L 08C	 <p><b>Sistema S</b></p> <p>S08H SCFCR/L 06 S10K SCFCR/L 06 S12K SCFCR/L 06 S12K SCFCR/L 09 S16P SCFCR/L 09 S20R SCFCR/L 09 S25S SCFCR/L 09-Z S25S SCFCR/L 09 S25S SCFCR/L 12</p> <p>90° <b>SCFCR / L</b></p>						
S20R PWLNR/L 06	S25S PWLNR/L 08C	A20P PWLNR/L 06																											
S25S PWLNR/L 06	S32T PWLNR/L 08C	A25R PWLNR/L 06																											
S32T PWLNR/L 06	S40U PWLNR/L 08C	A32S PWLNR/L 06																											
	S50V PWLNR/L 08C	A25R PWLNR/L 08C																											
		A32S PWLNR/L 08C																											
		A40T PWLNR/L 08C																											
		A50U PWLNR/L 08C																											



Portaherramientas de Torneado Interior

 <p>95° <b>SCLCR / L</b></p>	<p><b>Sistema S</b></p> <p>S0608H SCLCR/L 03 S0608H SCLCR/L 06 S08H SCLCR/L 06 S10K SCLCR/L 06 S12K SCLCR/L 06 S1216P SCLCR/L 06 S16P SCLCR/L 06</p>	<p>S12K SCLCR/L 09 S1416P SCLCR/L 09 S16P SCLCR/L 09 S1620R SCLCR/L 09 S20R SCLCR/L 09 S25S SCLCR/L 09-Z S25S SCLCR/L 09</p>	<p>S32T SCLCR/L 09 S25S SCLCR/L 12-Z S25S SCLCR/L 12 S32T SCLCR/L 12 S40U SCLCR/L 12 A08H SCLCR/L 06 A10H SCLCR/L 06</p>	<p>A12H SCLCR/L 06 A16M SCLCR/L 09 A20P SCLCR/L 09 A25R SCLCR/L 09 A32S SCLCR/L 09 A25R SCLCR/L 12</p>
 <p>62.5° <b>SD-CR / L</b></p>	<p><b>Sistema S</b></p> <p>S10K SD-CR/L 07 S12K SD-CR/L 07 S16P SD-CR/L 07 S20R SD-CR/L 07 S16P SD-CR/L 11 S20R SD-CR/L 11 S25S SD-CR/L 11-Z S25S SD-CR/L 11 S32T SD-CR/L 11 S40U SD-CR/L 11</p>	 <p>117.5° <b>SDPCR / L</b></p>	<p><b>Sistema S</b></p> <p>S10K SDPCR/L 07 S12K SDPCR/L 07 S16P SDPCR/L 11 S20R SDPCR/L 11 S25S SDPCR/L 11</p>	 <p>-° <b>SRGCR / L</b></p> <p><b>Sistema S</b></p> <p>S16P SRGCR/L 08 S20R SRGCR/L 08 S25S SRGCR/L 08C S32T SRGCR/L 08C S40U SRGCR/L 08C</p>
 <p>107.5° <b>SDQCR / L</b></p>	<p><b>Sistema S</b></p> <p>S10K SDQCR/L 07 S12K SDQCR/L 07 S16P SDQCR/L 07 S20R SDQCR/L 07</p>	<p>S16P SDQCR/L 11 S20R SDQCR/L 11 S25S SDQCR/L 11-Z S25S SDQCR/L 11 S32T SDQCR/L 11 S40U SDQCR/L 11</p>	<p>A10H SDQCR/L 07 A12H SDQCR/L 07 A16M SDQCR/L 07 A20P SDQCR/L 07</p>	<p>A16M SDQCR/L 11 A20P SDQCR/L 11 A25R SDQCR/L 11 A32S SDQCR/L 11</p>
 <p>93° <b>SDUCR / L</b></p>	<p><b>Sistema S</b></p> <p>S0810K SDUCR/L 07 S10K SDUCR/L 07 S12K SDUCR/L 07 S1216P SDUCR/L 07 S1416P SDUCR/L 07 S16P SDUCR/L 07 S20R SDUCR/L 07</p>	<p>S1416P SDUCR/L 11 S16P SDUCR/L 11 S1620R SDUCR/L 11 S20R SDUCR/L 11 S25S SDUCR/L 11-Z S25S SDUCR/L 11 S32T SDUCR/L 11</p>	<p>S40U SDUCR/L 11 S50V SDUCR/L 11 A0810H SDUCR/L 07 A10H SDUCR/L 07 A12H SDUCR/L 07 A16M SDUCR/L 07 A20P SDUCR/L 07</p>	<p>A16M SDUCR/L 11 A20P SDUCR/L 11 A25R SDUCR/L 11 A32S SDUCR/L 11</p>
 <p>93° <b>SDXCR / L</b></p>	<p><b>Sistema S</b></p> <p>S12K SDXCR/L 07 S16P SDXCR/L 07 S20R SDXCR/L 07 S16P SDXCR/L 11 S20R SDXCR/L 11 S25S SDXCR/L 11-Z S25S SDXCR/L 11 S32T SDXCR/L 11 S40U SDXCR/L 11</p>	 <p>45° <b>SSSCR / L</b></p>	<p><b>Sistema S</b></p> <p>S16P SSSCR/L 09 S20R SSSCR/L 09 S25S SSSCR/L 09 S25S SSSCR/L 09-Z S25S SSSCR/L 12 S32T SSSCR/L 12 S40U SSSCR/L 12</p>	 <p>60° <b>ST-CR / L</b></p> <p><b>Sistema S</b></p> <p>S12K ST-CR/L 11 S16P ST-CR/L 11 S20R ST-CR/L 11 S16P ST-CR/L 16 S20R ST-CR/L 16 S25S ST-CR/L 16-Z S25S ST-CR/L 16 S32T ST-CR/L 16 S40U ST-CR/L 16</p>
 <p>90° <b>STFCR / L</b></p>	<p><b>Sistema S</b></p> <p>S0610F STFCR/L 06 S08H STFCR/L 06 S10K STFCR/L 09 S12K STFCR/L 09</p> <p>S12K STFCR/L 11 S16P STFCR/L 11 S20R STFCR/L 11</p> <p>S16P STFCR/L 16 S20R STFCR/L 16 S25S STFCR/L 16-Z S25S STFCR/L 16 S32T STFCR/L 16</p>	 <p>93° <b>STUCR / L</b></p>	<p><b>Sistema S</b></p> <p>S10K STUCR/L 09 S12K STUCR/L 09 S12K STUCR/L 11 S16P STUCR/L 11</p> <p>S20R STUCR/L 11 S16P STUCR/L 16 S20R STUCR/L 16 S25S STUCR/L 16-Z</p> <p>S25S STUCR/L 16 S32T STUCR/L 16 S40U STUCR/L 16</p>	



## Portaherramientas de Torneado Interior

 <p><b>Sistema S</b> S08H STUPR/L 0802 S10K STUPR/L 1103 S12K STUPR/L 1103 S12M STUPR/L 1103 S16P STUPR/L 1103 S16R STUPR/L 1103</p> <p>93° <b>STUPR / L</b></p>	 <p><b>Sistema S</b> S25S SVJBR/L 16 S32T SVJBR/L 16 S40U SVJBR/L 16</p> <p>93° <b>SVJBR / L</b></p>	 <p><b>Sistema S</b> S12K SVJCR/L 11 S16P SVJCR/L 11 S20R SVJCR/L 11</p> <p>93° <b>SVJCR / L</b></p>
 <p><b>Sistema S</b> S16P SVQBR/L 11 S20R SVQBR/L 11 S25S SVQBR/L 16-Z S25S SVQBR/L 16 S32T SVQBR/L 16 S40U SVQBR/L 16 A20Q SVQBR/L 11 A20Q SVQBR/L 16 A25S SVQBR/L 16 A32S SVQBR/L 16</p> <p>107.5° <b>SVQBR / L</b></p>	 <p><b>Sistema S</b> S16P SVQCR/L 11 S20R SVQCR/L 11 S25S SVQCR/L 16-Z S25S SVQCR/L 16 S32T SVQCR/L 16 S40U SVQCR/L 16</p> <p>107.5° <b>SVQCR / L</b></p>	 <p><b>Sistema S</b> S16P SVUBR/L 11 S20R SVUBR/L 11 S25S SVUBR/L 16-Z S25S SVUBR/L 16 S32T SVUBR/L 16 S40U SVUBR/L 16 A20Q SVUBR/L 16 A32S SVUBR/L 16</p> <p>93° <b>SVUBR / L</b></p>
 <p><b>Sistema S</b> S16P SVUCR/L 11 S20R SVUCR/L 11 S25S SVUCR/L 16-Z S25S SVUCR/L 16 S32T SVUCR/L 16 S40U SVUCR/L 16 A12K SVUCR/L 07 A20Q SVUCR/L 11 A25R SVUCR/L 16</p> <p>93° <b>SVUCR / L</b></p>	 <p><b>Sistema S</b> S16P SVXBR/L 1102 S20R SVXBR/L 1102 S16P SVXBR/L 11 S20R SVXBR/L 11 S25S SVXBR/L 16 S32T SVXBR/L 16 S40U SVXBR/L 16</p> <p>93° <b>SVXBR / L</b></p>	 <p><b>Sistema S</b> S0608H SWLCR 03 S0810K SWLCR 03</p> <p>95° <b>SWLCR</b></p>
 <p><b>Sistema S</b> S08H SWUBR 06-5.5 S08H SWUBR 06-7 S0610H SWUBR 06</p> <p>93° <b>SWUBR</b></p>	 <p><b>Sistema S</b> <b>Mango Metal Duro</b> E08K SCLCR/L 06 E10M SCLCR/L 06 E12Q SCLCR/L 06 E16R SCLCR/L 09 E20S SCLCR/L 09</p> <p>95° <b>SCLCR / L</b></p>	 <p><b>Sistema S</b> <b>Mango Metal Duro</b> E10M SDUCR/L 07 E12Q SDUCR/L 07 E16R SDUCR/L 11 E20S SDUCR/L 11</p> <p>93° <b>SDUCR / L</b></p>

## Sets de Portaherramientas de Torneado Interior

 <p><b>Set Sistema S</b> A08H SCLCR/L 06 A10H SCLCR/L 06 A12H SCLCR/L 06 A16M SCLCR/L 09</p> <p>95° <b>SET-A/SCLCR/L</b></p>	 <p><b>Set Sistema S</b> E08K SCLCR/L 06 E10M SCLCR/L 06 E12Q SCLCR/L 06 E16R SCLCR/L 09</p> <p>95° <b>SET-E/SCLCR/L</b></p>	 <p><b>Set Sistema S</b> S08H SCLCR/L 06 S10K SCLCR/L 06 S12K SCLCR/L 06 S16P SCLCR/L 09</p> <p>95° <b>SET-S/SCLCR/L</b></p>
 <p><b>Set Sistema S</b> A10H SDUCR/L 07 A12H SDUCR/L 07 A16M SDUCR/L 11</p> <p>93° <b>SET-A/SDUCR/L</b></p>	 <p><b>Set Sistema S</b> E10M SDUCR/L 07 E12Q SDUCR/L 07 E16R SDUCR/L 11</p> <p>93° <b>SET-E/SDUCR/L</b></p>	 <p><b>Set Sistema S</b> S10K SDUCR/L 07 S12K SDUCR/L 07 S16P SDUCR/L 11</p> <p>93° <b>SET-S/SDUCR/L</b></p>



Cartuchos

 <p>90° <b>SCACR / L</b></p>	<p>Sistema S</p> <table border="0"> <tr> <td>S10X SCACR/L 06 S10A SCACR/L 06 S1018 SCACR/L 06 S1065 SCACR/L 06 S10C SCACR/L 06 S12B SCACR/L 06 S12D SCACR/L 06 S12D SCACR/L 09</td> <td>S1265 SCACR/L 09 S12H SCACR/L 09 S15C SCACR/L 09 S1554 SCACR/L 09 S15E SCACR/L 09 S15D SCACR/L 09 S16A SCACR/L 09 S16B SCACR/L 09</td> <td>S16C SCACR/L 09 S16D SCACR/L 09 S16E SCACR/L 09 S16G SCACR/L 09 S16H SCACR/L 09 S1868 SCACR/L 09 S18E SCACR/L 09 S1888 SCACR/L 09</td> <td>S18105 SCACR/L 09 S18175 SCACR/L 09 S20E SCACR/L 09 S20E SCACR/L 12 S20H SCACR/L 12</td> </tr> </table>	S10X SCACR/L 06 S10A SCACR/L 06 S1018 SCACR/L 06 S1065 SCACR/L 06 S10C SCACR/L 06 S12B SCACR/L 06 S12D SCACR/L 06 S12D SCACR/L 09	S1265 SCACR/L 09 S12H SCACR/L 09 S15C SCACR/L 09 S1554 SCACR/L 09 S15E SCACR/L 09 S15D SCACR/L 09 S16A SCACR/L 09 S16B SCACR/L 09	S16C SCACR/L 09 S16D SCACR/L 09 S16E SCACR/L 09 S16G SCACR/L 09 S16H SCACR/L 09 S1868 SCACR/L 09 S18E SCACR/L 09 S1888 SCACR/L 09	S18105 SCACR/L 09 S18175 SCACR/L 09 S20E SCACR/L 09 S20E SCACR/L 12 S20H SCACR/L 12
S10X SCACR/L 06 S10A SCACR/L 06 S1018 SCACR/L 06 S1065 SCACR/L 06 S10C SCACR/L 06 S12B SCACR/L 06 S12D SCACR/L 06 S12D SCACR/L 09	S1265 SCACR/L 09 S12H SCACR/L 09 S15C SCACR/L 09 S1554 SCACR/L 09 S15E SCACR/L 09 S15D SCACR/L 09 S16A SCACR/L 09 S16B SCACR/L 09	S16C SCACR/L 09 S16D SCACR/L 09 S16E SCACR/L 09 S16G SCACR/L 09 S16H SCACR/L 09 S1868 SCACR/L 09 S18E SCACR/L 09 S1888 SCACR/L 09	S18105 SCACR/L 09 S18175 SCACR/L 09 S20E SCACR/L 09 S20E SCACR/L 12 S20H SCACR/L 12		
 <p>50° <b>SCMCN</b></p>	<p>Sistema S</p> <p>S10X SCMCN 06 S12D SCMCN 06 S16C SCMCN 09 S16D SCMCN 09</p>	<p><b>NEW</b></p>  <p>- <b>SRSCN</b></p> <p>Sistema S</p> <p>S12D SRSCN 10 S14D SRSCN 10 S16D SRSCN 10</p>	 <p>-° <b>STXCR / L</b></p> <p>Sistema S</p> <p>STXCR/L 2020 B16 STXCR/L 2020 E16 STXCR/L 2020 B16-SA STXCR/L 2020 E16-SA STXCR/L 2020 B16-PL STXCR/L 2020 E16-PL STXCR/L 2020 H16-PL</p>		
 <p>90° <b>SCFCR / L</b></p>	<p>Sistema S</p> <p>06CA 06 08CA 06 10CA 09 12CA 12 16CA 12</p>	 <p>45° <b>SCSCR / L</b></p> <p>Sistema S</p> <p>06CA 06 10CA 09 12CA 12</p>	 <p>75° <b>SSKCR / L</b></p> <p>Sistema S</p> <p>10CA 09 12CA 12</p>		
 <p>90° <b>STFCR / L</b></p>	<p>Sistema S</p> <p>08CA 09 10CA 11 12CA 16 16CA 16</p>	 <p>45° <b>STSCR / L</b></p> <p>Sistema S</p> <p>08CA 09 10CA 11 12CA 16</p>	 <p>60° <b>STTCR / L</b></p> <p>Sistema S</p> <p>08CA 09 10CA 11</p>		
 <p>75° <b>PSKNR / L</b></p>	<p>Sistema P</p> <p>16CA 12</p>	 <p>90° <b>PTFNR / L</b></p> <p>Sistema P</p> <p>12CA 16 16CA 16</p>	 <p>45° <b>PSDNN</b></p> <p>Sistema P</p> <p>S22D PSDNN 12C</p>		
 <p>75° <b>PSRNR / L</b></p>	<p>Sistema P</p> <p>16CA 12</p>				



## Platos y Cartuchos de Torneado



Código	Dmax		Dmin		Max (Out:Dim)
	D in	D out	D in	D out	
ACPBT-1	27-52	52	18-36	36	27
ACPBT-2	27-49	52	25-36	36	27
ACPBT-3	48-75	75	41	42	27
ACPBT-4	51-75	75	51	52	27
ACPBT-5	22-35	35	22	23	27
ACPBT-6	15-35	35	15	16	27
ACPBT-7	49-53	75	32-36	36	27
ACPBT-8	49	75	33-37	37	27



Código	D1		D2	
	Dmax	Dmin	Dmax	Dmin
ACPBT-9	38	24	15	1
ACPBT-10	78	64	43	29



### Cartucho

ÖTG-TC11-4IL  
ÖTG-TC11-4IR  
ÖTG-TC16-1AL  
ÖTG-TC16-1AR  
ÖTG-TC16-2DL  
ÖTG-TC16-2DR  
ÖTG-TC16-3IL  
ÖTG-TC16-3IR

° **ÖTG-TC..**

## Portaherramientas de Roscado Interior / Exterior



Para Maquinas tipo Swiss

1010 K11-S  
1212 K11-S

**SER / L**



### Roscado Exterior

0808 E11 2525 M16C 2525 M16C-T  
1010 E11 3232 P16C 2525 M22C-T  
1212 F 11 2525 M22C 2020 K16C-S  
1616 H11 3232 P22C 2525 M16C-S  
1616 H16C 4040 S22C 3232 P16C-S  
2020 K16C

**SER / L**



### Roscado Exterior

1616 H16 2525 M22 2525 M27  
2020 K16 3232 P22 3232 P27  
2525 M16 4040 S22 4040 S27  
3232 P16

**TER / L**



### Roscado Interior

S12X05H 06 S16M 16 S25R 22C  
S16X07M 08 S20x16P 16 S32S 22C  
S10H 11 S20P 16 S40T 22C  
S12K 11 S25R 16C S50U 22C  
S16X10M 11 S32S 16C S25R 16C-T  
S16X13M 11 S40T 16C S32S 16C-T  
S16M 11 S50U 16C S25R 22C-T  
S16x13M 16 S20P 22 S32S 22C-T

**SIR / L**



### Roscado Interior

S25R 16 S25R 22 S32S 27  
S32S 16 S32S 22 S40T 27  
S40T 16 S40T 22 S50U 27  
S50U 16 S50U 22

**TIR / L**

## Portaherramientas de Ranurado

### Ranurado Exterior



KRLY - Compatible con Insertos:  
KRLY -JD (MGM.)

ADKT-K-R/L-1212-1.5-T15	ADKT-K-R/L-2020-3-T20	ADKT-K-R/L-3232-4-T22
ADKT-K-R/L-2020-1.5-T15	ADKT-K-R/L-2020-3-R28	ADKT-K-R/L-2020-5-T20
ADKT-K-R/L-1212-2-T15	ADKT-K-R/L-2525-3-R15	ADKT-K-R/L-2525-5-T18
ADKT-K-R/L-1616-2-T15	ADKT-K-R/L-2525-3-T22	ADKT-K-R/L-2525-5-T25
ADKT-K-R/L-2020-2-T15	ADKT-K-R/L-3232-3-T22	ADKT-K-R/L-3232-5-T25
ADKT-K-R/L-2525-2-T15	ADKT-K-R/L-2020-4-T20	ADKT-K-R/L-2525-6-T25
ADKT-K-R/L-3232-2-T15	ADKT-K-R/L-2020-4-R25	ADKT-K-R/L-3232-6-T25
ADKT-K-R/L-1212-3-T15	ADKT-K-R/L-2525-4-T18	ADKT-K-R/L-3232-8-T32
ADKT-K-R/L-1616-3-T15	ADKT-K-R/L-2525-4-T22	

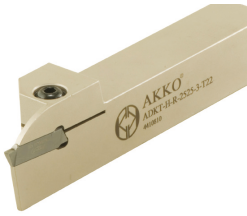


Compatible con Insertos:  
KRLY (KG..)

ADKT-KG-R/L-2020-2-T15  
ADKT-KG-R/L-2525-2-T15  
ADKT-KG-R/L-2525-2-T17  
ADKT-KG-R/L-1616-3-T20  
ADKT-KG-R/L-2020-3-T20  
ADKT-KG-R/L-2525-3-T22  
ADKT-KG-R/L-2020-4-T20  
ADKT-KG-R/L-2525-4-T16  
ADKT-KG-R/L-2525-4-T22  
ADKT-KG-R/L-2525-5-T25  
ADKT-KG-R/L-2525-6-T25



Portaherramientas de Ranurado



ADKT-H-R/L-2020-3-T20  
ADKT-H-R/L-2525-3-T22  
ADKT-H-R/L-2525-3-T26  
ADKT-H-R/L-2020-4-T20  
ADKT-H-R/L-2525-4-T22  
ADKT-H-R/L-3232-4-T22  
ADKT-H-R/L-2020-5-T20  
ADKT-H-R/L-2525-5-T25  
ADKT-H-R/L-2525-6-T25

Compatible con Insertos:  
HRN (S229)



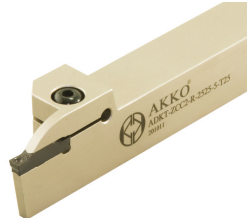
ADKT-HK-R/L-1616-2-T15  
ADKT-HK-R/L-2020-2-T15  
ADKT-HK-R/L-2525-2-T15  
ADKT-HK-R/L-2020-3-T20  
ADKT-HK-R/L-2525-3-T22  
ADKT-HK-R/L-2020-4-T20  
ADKT-HK-R/L-2525-4-T22  
ADKT-HS223-R/L-2020-2-T15  
ADKT-HS223-R/L-2020-3-T17

Compatible con Insertos:  
HRN (S224-S223)



ADKT-ZCC1-R/L-2020-3-T20  
ADKT-ZCC1-R/L-2525-3-T22  
ADKT-ZCC1-R/L-2020-4-T20  
ADKT-ZCC1-R/L-2525-4-T22

Compatible con Insertos:  
ZCC (ZQMX)



ADKT-ZCC2-R/L-1616-2-T15  
ADKT-ZCC2-R/L-2020-2-T15  
ADKT-ZCC2-R/L-2525-2-T15  
ADKT-ZCC2-R/L-1616-2.5-T15  
ADKT-ZCC2-R/L-2020-2.5-T17  
ADKT-ZCC2-R/L-2525-2.5-T15  
ADKT-ZCC2-R/L-1616-3-T15  
ADKT-ZCC2-R/L-1616-3-T17  
ADKT-ZCC2-R/L-1616-3-T20  
ADKT-ZCC2-R/L-2020-3-T12

Compatible con Insertos:  
ZCC (Z..D)

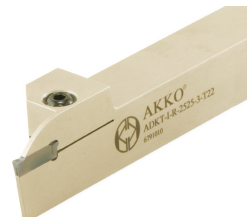
ADKT-ZCC2-R/L-2020-3-T20  
ADKT-ZCC2-R/L-2020-3-R21  
ADKT-ZCC2-R/L-2020-3-R25  
ADKT-ZCC2-R/L-2525-3-T12  
ADKT-ZCC2-R/L-2525-3-T22  
ADKT-ZCC2-R/L-2525-3-R30  
ADKT-ZCC2-R/L-2020-4-T12  
ADKT-ZCC2-R/L-2020-4-T20  
ADKT-ZCC2-R/L-2525-4-T12  
ADKT-ZCC2-R/L-2525-4-T22

ADKT-ZCC2-R/L-2020-5-T12  
ADKT-ZCC2-R/L-2020-5-T20  
ADKT-ZCC2-R/L-2525-5-T12  
ADKT-ZCC2-R/L-2525-5-T25  
ADKT-ZCC2-R/L-3232-5-T25  
ADKT-ZCC2-R/L-2020-6-T20  
ADKT-ZCC2-R/L-2525-6-T25  
ADKT-ZCC2-R/L-3232-6-T25  
ADKT-ZCC2-R/L-3232-6-T30  
ADKT-ZCC2-R/L-3232-6-T30



ADKT-KM-R/L-2020-2-T15  
ADKT-KM-R/L-2525-2-T15  
ADKT-KM-R/L-2020-3-T20  
ADKT-KM-R/L-2525-3-T22  
ADKT-KM-R/L-2525-4-T22

Compatible con Insertos:  
KNMTL (A4.)



ADKT-I-R/L-1212-2-T15  
ADKT-I-R/L-1616-2-T15  
ADKT-I-R/L-2020-2-T15  
ADKT-I-R/L-2525-2-T15  
ADKT-I-R/L-3232-2-T15  
ADKT-I-R/L-1212-3-T15  
ADKT-I-R/L-1616-3-T15  
ADKT-I-R/L-2020-3-T20  
ADKT-I-R/L-2525-3-T22

Compatible con Insertos:  
ISCR (DGN-GRP-GIM-GIP-GTN-DCE)

ADKT-I-R/L-3232-3-T22  
ADKT-I-R/L-2020-4-T20  
ADKT-I-R/L-2525-4-T22  
ADKT-I-R/L-3232-4-T25  
ADKT-I-R/L-2020-5-T20  
ADKT-I-R/L-2525-5-T25  
ADKT-IG-R/L-1616-3-T18  
ADKT-IG-R/L-2020-3-R20  
ADKT-IG-R/L-2525-3-T22

ADKT-IGI-R/L-2020-2-T15  
ADKT-IGI-R/L-2525-2-T15  
ADKT-IGI-R/L-1616-3-T15  
ADKT-IGI-R/L-2020-3-T20  
ADKT-IGI-R/L-2525-3-T22  
ADKT-IGI-R/L-2525-4-T22  
ADKT-IGI-R/L-2525-5-T25  
ADKT-IGI-R/L-2525-8-T30  
ADKT-IGTN-R/L-2525-5-T25  
ADKT-IDC-R/L-2525-3-T21



ADKT-ITG-R/L-2020-3-T8  
ADKT-ITG-R/L-2525-3-T8  
ADKT-ITG-R/L-3232-3-T8  
ADKT-ITG-R/L-2020-4-T9  
ADKT-ITG-R/L-2525-4-T17  
ADKT-ITG-R/L-3232-4-T17  
ADKT-ITG-R/L-3232-5-T25

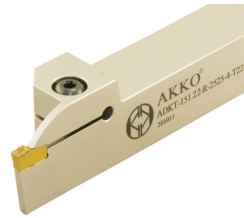
Compatible con insertos:  
ISCR (TGM.)



ADKT-123-R/L-1212-1.5-R15  
ADKT-123-R/L-1616-1.5-R15  
ADKT-123-R/L-1616-2-T15  
ADKT-123-R/L-2020-2-T8  
ADKT-123-R/L-2020-2-T15  
ADKT-123-R/L-2525-2-T15  
ADKT-123-R/L-3232-2-T15  
ADKT-123-R/L-1616-3-T15

Compatible con Insertos:  
SNDVK (123)

ADKT-123-R/L-2020-3-T20  
ADKT-123-R/L-2525-3-T22  
ADKT-123-R/L-2020-4-T20  
ADKT-123-R/L-2525-4-T22  
ADKT-123-R/L-3232-4-T25  
ADKT-123-R/L-2020-5-T20  
ADKT-123-R/L-2525-5-T25  
ADKT-123-R/L-3232-6-T15



ADKT-151.22-R/L-1616-2-T15  
ADKT-151.22-R/L-2020-2-T15  
ADKT-151.22-R/L-2525-2-T15  
ADKT-151.22-R/L-1616-3-T15  
ADKT-151.22-R/L-2020-3-T20  
ADKT-151.22-R/L-2525-3-T22

Compatible con Insertos:  
SNDVK (151.2)

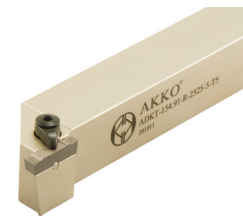
ADKT-151.22-R/L-1616-4-T15  
ADKT-151.22-R/L-2020-4-T20  
ADKT-151.22-R/L-2525-4-T22  
ADKT-151.22-R/L-2020-5-T20  
ADKT-151.22-R/L-2525-5-T25



ADKT-151.23-R/L-1616-2-T15  
ADKT-151.23-R/L-2020-2-T15  
ADKT-151.23-R/L-2525-2-T15  
ADKT-151.23-R/L-1616-2.5-T15  
ADKT-151.23-R/L-2020-2.5-T15  
ADKT-151.23-R/L-2525-2.5-T15  
ADKT-151.23-R/L-1212-3-T15  
ADKT-151.23-R/L-1616-3-T15

Compatible con Insertos:  
SNDVK (151.2)

ADKT-151.23-R/L-2020-3-T20  
ADKT-151.23-R/L-2525-3-T20  
ADKT-151.23-R/L-2525-3-T22  
ADKT-151.23-R/L-1616-4-T15  
ADKT-151.23-R/L-2020-4-T20  
ADKT-151.23-R/L-2525-4-T22  
ADKT-151.23-R/L-2020-5-T20  
ADKT-151.23-R/L-2525-5-T25



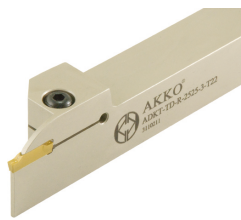
ADKT-154-91-R/L-2020-3-T4  
ADKT-154-91-R/L 2525-3-T4  
ADKT-154-91-R/L 2020-5-T5  
ADKT-154-91-R/L 2525-5-T5

Compatible con Insertos:  
SNDVK (154.91)



ADKT-ARN-R/L-2020-2-T15  
ADKT-ARN-R/L-2525-2-T15  
ADKT-ARN-R/L-2020-3-T20  
ADKT-ARN-R/L-2525-3-T22

Compatible con Insertos:  
ARN (LOMR.)



ADKT-TD-R/L-1212-2-T15  
ADKT-TD-R/L-1616-2-T15  
ADKT-TD-R/L-2020-2-T9  
ADKT-TD-R/L-2020-2-T15  
ADKT-TD-R/L-2020-2-T20  
ADKT-TD-R/L-2525-2-T17  
ADKT-TD-R/L-1212-3-T15  
ADKT-TD-R/L-1616-3-T15  
ADKT-TD-R/L-2020-3-T20  
ADKT-TD-R/L-2020-3-T25

Compatible con Insertos:  
TGTC (TD.)

ADKT-TD-R/L-2020-3-T30  
ADKT-TD-R/L-2525-3-T9  
ADKT-TD-R/L-2525-3-T22  
ADKT-TD-R/L-2525-3-T25  
ADKT-TD-R/L-2525-3-T30  
ADKT-TD-R/L-3232-3-T25  
ADKT-TD-R/L-2525-4-T22  
ADKT-TD-R/L-2525-4-T30  
ADKT-TD-R/L-2525-5-T25



## Portaherramientas de Ranurado



ADKT-SWC-R/L-2020-2-T25  
ADKT-SWC-R/L-2020-3-T25

Compatible con Insertos:  
SMTM (WCF.)



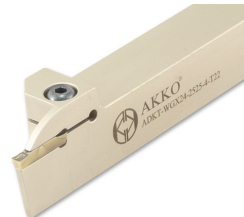
ADKT-SGC-R/L-1212-2-R15  
ADKT-SGC-R/L-1616-2-R15  
ADKT-SGC-R/L-2020-2-R20  
ADKT-SGC-R/L-2525-2-R20  
ADKT-SGC-R/L-1212-3-R15  
ADKT-SGC-R/L-1616-3-R15  
ADKT-SGC-R/L-2020-3-R22  
ADKT-SGC-R/L-2525-3-R15  
ADKT-SGC-R/L-2525-3-R22  
ADKT-SGC-R/L-2525-4-R25

Compatible con Insertos:  
SMTM (GCM)



ADKT-H22-R/L-1616-(0.5-2)-T6  
ADKT-H22-R/L-2020-(0.5-2)-T6  
ADKT-H22-R/L-2525-(0.5-2)-T6

Compatible con Insertos:  
HRN (S312)



ADKT-WGX16-R/L-2020-2-R16  
ADKT-WGX16-R/L-2525-2-R16  
ADKT-WGX24-R/L-2020-3-T20  
ADKT-WGX24-R/L-2525-3-T22  
ADKT-WGX24-R/L-3232-3-T22  
ADKT-WGX24-R/L-2525-4-T22  
ADKT-WGX24-R/L-2525-5-T25  
ADKT-WGX24-R/L-3232-5-T25

Compatible con Insertos:  
WLTR (GX16-GX24)



ADKT-GP-R/L-2020-2-T15  
ADKT-GP-R/L-2525-2-T15  
ADKT-GP-R/L-2020-3-T20  
ADKT-GP-R/L-2525-3-T22  
ADKT-GP-R/L-2525-4-T22  
ADKT-GP-R/L-2525-5-T25

Compatible con Insertos:  
PLBT (GP)



ADKT-CD-R/L-2020-3-R20  
ADKT-CD-R/L-2525-3-R23

Compatible con Insertos:  
CRTZT (GX24.)



ADKT-LGC-R/L-1616-2-D40  
ADKT-LGC-R/L-2020-2-D40  
ADKT-LGC-R/L-2525-2-D40  
ADKT-LGC-R/L-1616-3-T20  
ADKT-LGC-R/L-2020-3-T20  
ADKT-LGC-R/L-2525-3-T20

Compatible con Insertos:  
LMNA (GCTX)

### Diş Çap Kanal Açma İsviçre Tipi Kayar Otomat Takımları External Grooving Toolholders For Swiss Type Sliding Automatic Lathes



ADKT-TD-R/L-1212-2-T12-K-S  
ADKT-TD-R/L-1616-2-T16-K-S  
ADKT-TD-R/L-1212-3-T12-K-S  
ADKT-TD-R/L-1616-3-T16-K-S

Compatible con Insertos:  
TGTC (TD.)



ADKT-K-R/L-1212-2-R12-K-S  
ADKT-K-R/L-1616-2-R16-K-S  
ADKT-K-R/L-1212-3-R12-K-S  
ADKT-K-R/L-1616-3-R16-K-S

Compatible con Insertos:  
KRLV-JD (MGM.)



ADKT-ZCC2-R/L-1010-2-T12-K-S  
ADKT-ZCC2-R/L-1212-2-T12-K-S  
ADKT-ZCC2-R/L-1616-2-R16-K-S  
ADKT-ZCC2-R/L-1212-3-T12-K-S

Compatible con Insertos:  
ZCC (Z..D)



ADKT-KG-R/L-1212-2-R12-K-S  
ADKT-KG-R/L-1616-2-R16-K-S  
ADKT-KG-R/L-1212-3-R12-K-S  
ADKT-KG-R/L-1616-3-R16-K-S

Compatible con Insertos:  
KRLV (KG.)



ADKT-I-R/L-0808-2-R10-S  
ADKT-I-R/L-1010-2-R10-K-S  
ADKT-I-R/L-1212-2-R12-K-S  
ADKT-I-R/L-1616-3-R16-K-S

Compatible con Insertos:  
ISCR (DGN)



ADKT-WGX16-R/L-1212-2-R12-K-S  
ADKT-WGX16-R/L-1616-2-R16-K-S  
ADKT-WGX24-R/L-1616-3-R16-K-S

Compatible con Insertos:  
WLTR (GX16-GX24)

## Portaherramientas de Ranurado Frontal



AAKT-K-R/L-2525-34-45-3-T17  
AAKT-K-R/L-2525-39-55-3-T17  
AAKT-K-R/L-2525-49-80-3-T17  
AAKT-K-R/L-2525-70-110-3-T17  
AAKT-K-R/L-2525-100-150-3-T17  
AAKT-K-R/L-2525-80-180-3-T32  
AAKT-K-R/L-2525-175-215-3-T22  
AAKT-K-R/L-2525-700-800-3-T17  
AAKT-K-R/L-2525-50-85-4-T22

Compatible con Insertos:  
KRLV - JD (MGM.)

AAKT-K-R/L-2525-70-110-4-T22  
AAKT-K-R/L-2525-100-150-4-T22  
AAKT-K-R/L-2525-80-180-4-T32  
AAKT-K-R/L-2525-180-800-4-T32  
AAKT-K-R/L-2525-70-110-5-T25  
AAKT-K-R/L-2525-100-150-5-T25  
AAKT-K-R/L-2525-80-180-5-T32  
AAKT-K-R/L-2525-140-200-5-T25  
AAKT-K-R/L-2525-180-800-5-T32

AAKT-K-R/L-2525-60-100-6-T25  
AAKT-K-R/L-2525-60-100-6-T35  
AAKT-K-R/L-2525-100-200-6-T25  
AAKT-K-R/L-2525-100-200-6-T35  
AAKT-K-R/L-2525-100-200-6-T45  
AAKT-K-R/L-2525-140-300-6-T35  
AAKT-K-R/L-2525-140-300-8-T35  
AAKT-K-R/L-3232-140-350-8-T35



Portaherramientas de Ranurado



AAKT-ZCC2-R/L-2525-140-180-2-T4  
AAKT-ZCC2-R/L-2525-35-45-3-T17  
AAKT-ZCC2-R/L-2525-39-55-3-T17  
AAKT-ZCC2-R/L-2525-49-80-3-T17  
AAKT-ZCC2-R/L-2525-70-110-3-T17  
AAKT-ZCC2-R/L-2525-100-150-3-T17

AAKT-ZCC2-R/L-2525-40-60-4-T22  
AAKT-ZCC2-R/L-2525-52-80-4-T22  
AAKT-ZCC2-R/L-2525-72-110-4-T22  
AAKT-ZCC2-R/L-2525-100-150-4-T22  
AAKT-ZCC2-R/L-2525-140-200-4-T22  
AAKT-ZCC2-R/L-2525-55-95-5-T25

AAKT-ZCC2-R/L-2525-85-140-5-T25  
AAKT-ZCC2-R/L-2525-130-200-5-T25  
AAKT-ZCC2-R/L-2525-190-400-5-T25  
AAKT-ZCC2-R/L-2525-190-400-5-T35  
AAKT-ZCC2-R/L-2525-200-500-5-T17  
AAKT-ZCC2-R/L-2525-60-110-6-T15

Compatible con Inserto:  
WITH ZCC (Z..D)



AAKT-IG-R/L-2525-40-60-4-T25  
AAKT-IG-R/L-2525-52-80-4-T25  
AAKT-IG-R/L-2525-70-110-4-T28  
AAKT-IG-R/L-2525-100-150-4-T25  
AAKT-IG-R/L-2525-110-200-4-T28  
AAKT-IG-R/L-2525-110-200-4-T32  
AAKT-IG-R/L-2525-180-800-4-T28  
AAKT-IG-R/L-2525-70-110-5-T32  
AAKT-IG-R/L-2525-110-200-5-T9  
AAKT-IG-R/L-2525-110-200-5-T32  
AAKT-IG-R/L-2525-180-800-5-T32  
AAKT-IG-R/L-2525-58-100-6-T32  
AAKT-IG-R/L-2525-88-180-6-T32

Compatible con Inserto:  
ISCR (DGN-GRP)

Ranura Frontal Externa



ALKT-ZCC2-R/L-2525-35-45-3-T10  
ALKT-ZCC2-R/L-2525-39-55-3-T10  
ALKT-ZCC2-R/L-2525-35- $\varnothing$ -3-T4  
ALKT-ZCC2-R/L-2525-40-60-4-T14  
ALKT-ZCC2-R/L-2525-52-80-4-T14  
ALKT-ZCC2-R/L-2525-72-110-4-T14  
ALKT-ZCC2-R/L-2525-100-230-4-T14  
ALKT-ZCC2-R/L-2525-40- $\varnothing$ -4-T4

Compatible con Inserto:  
ZCC (Z..D)

Lamas de Tronzado



AKL-I-26-2  
AKL-I-32-2  
AKL-I-26-3  
AKL-I-32-3  
AKL-I-26-4  
AKL-I-32-4

Compatible con Inserto:  
SCR (DGN-GRP)



AKL-123-32-2  
AKL-123-32-3  
AKL-123-32-4

Compatible con Inserto:  
SNDVK (L23)



AKL-TD-32-2  
AKL-TD-32-3

Compatible con Inserto:  
TGTC (TD.)

Lamas de Tronzado



AKL-SGC-26-3  
AKL-SGC-32-3

Compatible con Inserto:  
SMTM (GCM)



ALBU

ALBU-20-26  
ALBU-20-32  
ALBU-25-26  
ALBU-25-32  
ALBU-32-32

Compatible con Inserto:  
SNDVK (MB)

Ranuras Interiores Mini



AIKT-MB07-A16-090-15  
AIKT-MB07-A16-090-22  
AIKT-MB09-A16-090-19  
AIKT-MB09-A16-110-40  
AIKT-MB09-A16-095-28

Compatible con Inserto:  
SNDVK (MB)

Portaherramientas de Ranurado Interior



AIKT-K-R/L-16-2-T4  
AIKT-K-R/L-20-2-T4  
AIKT-K-R/L-25-2-T6  
AIKT-K-R/L-20-3-T6  
AIKT-K-R/L-20-3-T7  
AIKT-K-R/L-25-3-T6  
AIKT-K-R/L-25-3-T10  
AIKT-K-R/L-32-3-T6

Compatible con Inserto:  
KRLY - JD (MGM.)

AIKT-K-R/L-32-3-T12  
AIKT-K-R/L-40-3-T6  
AIKT-K-R/L-40-3-T12  
AIKT-K-R/L-20-4-T6  
AIKT-K-R/L-20-4-T7  
AIKT-K-R/L-25-4-T6  
AIKT-K-R/L-25-4-T10  
AIKT-K-R/L-32-4-T6

AIKT-K-R/L-32-4-T12  
AIKT-K-R/L-40-4-T6  
AIKT-K-R/L-40-4-T12  
AIKT-K-R/L-25-5-T7  
AIKT-K-R/L-32-5-T7  
AIKT-K-R/L-40-5-T7  
AIKT-K-R/L-40-5-T12



AIKT-KG-R/L-25-2-T7  
AIKT-KG-R/L-20-3-T6.5-H  
AIKT-KG-R/L-25-3-T7  
AIKT-KG-R/L-40-3-T8  
AIKT-KG-R/L-25-4-T8

Compatible con Inserto:  
KRLV (KG.)



## Portaherramientas de Ranurado Interior



AIKT-H-R/L-25-3-T8  
AIKT-H-R/L-32-3-T7  
AIKT-H-R/L-40-3-T7  
AIKT-H-R/L-25-4-T8

AIKT-H-R/L-32-4-T7  
AIKT-H-R/L-40-4-T7  
AIKT-H-R/L-25-5-T8  
AIKT-H-R/L-32-5-T7  
AIKT-H-R/L-40-5-T7

Compatible con Inserto:  
HRN (S229)



AIKT-154.91-R/L-16-3-T3  
AIKT-154.91-R/L-20-3-T4  
AIKT-154.91-R/L-25-3-T4  
AIKT-154.91-R/L-25-5-T5  
AIKT-154.91-R/L-32-5-T5

Compatible con Inserto:  
SNDVK (154.91) INSERT



AIKT-123-R/L-20-2-T6  
AIKT-123-R/L-25-2-T6  
AIKT-123-R/L-32-2-T7  
AIKT-123-R/L-20-3-T6  
AIKT-123-R/L-25-3-T7  
AIKT-123-R/L-32-3-T9

AIKT-123-R/L-20-4-T8  
AIKT-123-R/L-25-4-T7  
AIKT-123-R/L-32-4-T7  
AIKT-123-R/L-32-4-T10  
AIKT-123-R/L-25-5-T8  
AIKT-123-R/L-32-5-T11

Compatible con Inserto:  
SNDVK (123) INSERT



AIKT-HK-R/L-20-2-T6  
AIKT-HK-R/L-25-2-T6  
AIKT-HK-R/L-20-3-T6  
AIKT-HK-R/L-25-3-T6  
AIKT-HK-R/L-32-3-T6  
AIKT-HK-R/L-20-4-T6  
AIKT-HK-R/L-25-4-T6  
AIKT-HK-R/L-32-4-T6

AIKT-HS223-R/L-20-2-T5  
AIKT-HS223-R/L-25-2-T5  
AIKT-HS223-R/L-20-3-T6  
AIKT-HS223-R/L-25-3-T6

Compatible con Inserto:  
HRN (S224-S223)



AIKT-ZCC2-R/L-16-2-T4  
AIKT-ZCC2-R/L-20-3-T5  
AIKT-ZCC2-R/L-20-3-T8  
AIKT-ZCC2-R/L-25-3-T5  
AIKT-ZCC2-R/L-25-3-T10  
AIKT-ZCC2-R/L-32-3-T6  
AIKT-ZCC2-R/L-32-3-T8  
AIKT-ZCC2-R/L-32-3-T13  
AIKT-ZCC2-R/L-40-3-T12

AIKT-ZCC2-R/L-25-4-T6  
AIKT-ZCC2-R/L-32-4-T7  
AIKT-ZCC2-R/L-32-4-T8  
AIKT-ZCC2-R/L-32-4-T10  
AIKT-ZCC2-R/L-32-5-T7  
AIKT-ZCC2-R/L-32-5-T8  
AIKT-ZCC2-R/L-40-5-T8  
AIKT-ZCC2-R/L-40-5-T10

Compatible con Inserto:  
ZCC (Z..D) INSERT



AIKT-ITG-R/L-16-3-T6-H  
AIKT-ITG-R/L-20-3-T6-H  
AIKT-ITG-R/L-25-3-T8-H  
AIKT-ITG-R/L-20-4-T6-H

AIKT-ITG-R/L-25-4-T7-H  
AIKT-ITG-R/L-25-4-T9-H  
AIKT-ITG-R/L-32-4-T11-H  
AIKT-ITG-R/L-40-4-T11-H  
AIKT-ITG-R/L-32-6.35-T17.5-H

Compatible con Inserto:  
ISCR (TGM.)



AIKT-I-R/L-20-3-T5  
AIKT-I-R/L-25-3-T6

Compatible con Inserto:  
ISCR (DGN)



AIKT-IG-R/L-25-4-T10-H  
AIKT-IG-R/L-32-4-T10-H  
AIKT-IG-R/L-40-4-T12-H  
AIKT-IG-R/L-25-5-T10-H  
AIKT-IG-R/L-32-5-T10-H  
AIKT-IG-R/L-40-5-T12-H  
AIKT-IG-R/L-50-5-T12-H

Compatible con Inserto:  
SCR (DGN-GRP)



AIKT-IGI-R/L-20-3-T4  
AIKT-IGI-R/L-25-3-T5  
AIKT-IGI-R/L-32-3-T5  
AIKT-IGI-R/L-40-3-T5  
AIKT-IGI-R/L-20-4-T4  
AIKT-IGI-R/L-25-5-T10  
AIKT-IGI-R/L-25-5-T15

Compatible con Inserto:  
ISCR (GIMIY-GIPI)



AIKT-IGE-R/L-10-2-T3-H  
AIKT-IGE-R/L-16-2-T3-D11.5  
AIKT-IGE-R/L-16-2-T2.5-H  
AIKT-IGE-R/L-16-3-T2.5-H  
AIKT-IGE-R/L-16-3-T2.5-D20

Compatible con Inserto:  
ISCR (GEP)



AIKT-SGC-R-25-3-T6  
AIKT-SGC-R-32-3-T6  
AIKT-SGC-R-40-3-T6

Compatible con Inserto:  
SMTM (GCM)



AIKT-QC11-R/L-20-(0.5-1.8)  
AIKT-QC16-R/L-20-(0.5-2.5)  
AIKT-QC22-R/L-25-(2.5-3.3)  
AIKT-QC22-R/L-25-(3.3-4.8)

Compatible con Inserto:  
ZCC (QC..)



AIKT-KM-R/L-20-2-T7  
AIKT-KM-R/L-20-3-T7  
AIKT-KM-R/L-25-3-T10  
AIKT-KM-R/L-32-3-T12  
AIKT-KM-R/L-40-3-T12  
AIKT-KM-R/L-20-4-T7  
AIKT-KM-R/L-32-4-T12.2-H

Compatible con Inserto:  
KNMTL (A4.)



AIKT-GP-R/L-20-2-T4  
AIKT-GP-R/L-25-2-T6  
AIKT-GP-R/L-20-3-T6  
AIKT-GP-R/L-25-3-T6  
AIKT-GP-R/L-32-3-T6  
AIKT-GP-R/L-20-4-T6  
AIKT-GP-R/L-25-4-T6  
AIKT-GP-R/L-32-4-T6

Compatible con Inserto:  
PLBT (GP.)



AIKT-TD-R-16-2-T8.5-H  
AIKT-TD-R-20-3-T6-H  
AIKT-TD-R-25-3-T6-H  
AIKT-TD-R-32-3-T5-H

Compatible con Inserto:  
TGTC (TD.)



Sistema U

D2 WCM - (ISO)



- ATUM 16XD2 WCM. 030208
- ATUM 16.5XD2 WCM. 030208
- ATUM 17XD2 WCM. 030208
- ATUM 17.5XD2 WCM. 030208
- ATUM 18XD2 WCM. 030208
- ATUM 18.5XD2 WCM. 030208
- ATUM 19XD2 WCM. 030208
- ATUM 19.5XD2 WCM. 030208
- ATUM 20XD2 WCM. 040208
- ATUM 20.5XD2 WCM. 040208
- ATUM 21XD2 WCM. 040208
- ATUM 21.5XD2 WCM. 040208
- ATUM 22XD2 WCM. 040208
- ATUM 22.5XD2 WCM. 040208
- ATUM 23XD2 WCM. 040208
- ATUM 23.5XD2 WCM. 040208
- ATUM 24XD2 WCM. 050308
- ATUM 24.5XD2 WCM. 050308
- ATUM 25XD2 WCM. 050308
- ATUM 25.5XD2 WCM. 050308
- ATUM 26XD2 WCM. 050308
- ATUM 26.5XD2 WCM. 050308
- ATUM 27XD2 WCM. 050308
- ATUM 27.5XD2 WCM. 050308
- ATUM 28XD2 WCM. 050308
- ATUM 28.5XD2 WCM. 050308
- ATUM 29XD2 WCM. 050308
- ATUM 29.5XD2 WCM. 050308
- ATUM 30XD2 WCM. 06T308
- ATUM 31XD2 WCM. 06T308
- ATUM 32XD2 WCM. 06T308
- ATUM 33XD2 WCM. 06T308
- ATUM 34XD2 WCM. 06T308
- ATUM 35XD2 WCM. 06T308
- ATUM 36XD2 WCM. 06T308
- ATUM 37XD2 WCM. 06T308
- ATUM 38XD2 WCM. 06T308
- ATUM 39XD2 WCM. 06T308
- ATUM 40XD2 WCM. 06T308
- ATUM 41XD2 WCM. 06T308
- ATUM 42XD2 WCM. 06T308
- ATUM 43XD2 WCM. 06T308
- ATUM 44XD2 WCM. 06T308
- ATUM 45XD2 WCM. 080412
- ATUM 46XD2 WCM. 080412
- ATUM 47XD2 WCM. 080412
- ATUM 48XD2 WCM. 080412
- ATUM 49XD2 WCM. 080412
- ATUM 50XD2 WCM. 080412
- ATUM 51XD2 WCM. 080412
- ATUM 52XD2 WCM. 080412
- ATUM 53XD2 WCM. 080412
- ATUM 54XD2 WCM. 080412
- ATUM 55XD2 WCM. 080412
- ATUM 56XD2 WCM. 080412
- ATUM 57XD2 WCM. 080412
- ATUM 58XD2 WCM. 080412
- ATUM 59XD2 WCM. 080412
- ATUM 60XD2 WCM. 080412

D3 WCM - (ISO)



- ATUM 16XD3 WCM. 030208
- ATUM 16.5XD3 WCM. 030208
- ATUM 17XD3 WCM. 030208
- ATUM 17.5XD3 WCM. 030208
- ATUM 18XD3 WCM. 030208
- ATUM 18.5XD3 WCM. 030208
- ATUM 19XD3 WCM. 030208
- ATUM 19.5XD3 WCM. 030208
- ATUM 20XD3 WCM. 040208
- ATUM 20.5XD3 WCM. 040208
- ATUM 21XD3 WCM. 040208
- ATUM 21.5XD3 WCM. 040208
- ATUM 22XD3 WCM. 040208
- ATUM 22.5XD3 WCM. 040208
- ATUM 23XD3 WCM. 040208
- ATUM 23.5XD3 WCM. 040208
- ATUM 24XD3 WCM. 050308
- ATUM 24.5XD3 WCM. 050308
- ATUM 25XD3 WCM. 050308
- ATUM 25.5XD3 WCM. 050308
- ATUM 26XD3 WCM. 050308
- ATUM 26.5XD3 WCM. 050308
- ATUM 27XD3 WCM. 050308
- ATUM 27.5XD3 WCM. 050308
- ATUM 28XD3 WCM. 050308
- ATUM 28.5XD3 WCM. 050308
- ATUM 29XD3 WCM. 050308
- ATUM 29.5XD3 WCM. 050308
- ATUM 30XD3 WCM. 06T308
- ATUM 30.5XD3 WCM. 06T308
- ATUM 31XD3 WCM. 06T308
- ATUM 31.5XD3 WCM. 06T308
- ATUM 32XD3 WCM. 06T308
- ATUM 32.5XD3 WCM. 06T308
- ATUM 33XD3 WCM. 06T308
- ATUM 33.5XD3 WCM. 06T308
- ATUM 34XD3 WCM. 06T308
- ATUM 34.5XD3 WCM. 06T308
- ATUM 35XD3 WCM. 06T308
- ATUM 35.5XD3 WCM. 06T308
- ATUM 36XD3 WCM. 06T308
- ATUM 36.5XD3 WCM. 06T308
- ATUM 37XD3 WCM. 06T308
- ATUM 37.5XD3 WCM. 06T308
- ATUM 38XD3 WCM. 06T308
- ATUM 38.5XD3 WCM. 06T308
- ATUM 39XD3 WCM. 06T308
- ATUM 39.5XD3 WCM. 06T308
- ATUM 40XD3 WCM. 06T308
- ATUM 40.5XD3 WCM. 06T308
- ATUM 41XD3 WCM. 06T308
- ATUM 41.5XD3 WCM. 06T308
- ATUM 42XD3 WCM. 06T308
- ATUM 42.5XD3 WCM. 06T308
- ATUM 43XD3 WCM. 06T308
- ATUM 43.5XD3 WCM. 06T308
- ATUM 44XD3 WCM. 06T308
- ATUM 44.5XD3 WCM. 06T308
- ATUM 45XD3 WCM. 080412



## Portaherramientas de Taladrado

### Sistema U

#### D3 WCM - (ISO)



ATUM 45.5XD3 WCM. 080412  
 ATUM 46XD3 WCM. 080412  
 ATUM 47XD3 WCM. 080412  
 ATUM 48XD3 WCM. 080412  
 ATUM 49XD3 WCM. 080412  
 ATUM 50XD3 WCM. 080412  
 ATUM 51XD3 WCM. 080412  
 ATUM 52XD3 WCM. 080412  
 ATUM 53XD3 WCM. 080412  
 ATUM 54XD3 WCM. 080412  
 ATUM 55XD3 WCM. 080412  
 ATUM 56XD3 WCM. 080412  
 ATUM 57XD3 WCM. 080412  
 ATUM 58XD3 WCM. 080412  
 ATUM 59XD3 WCM. 080412  
 ATUM 60XD3 WCM. 080412

#### D4 WCM - (ISO)



ATUM 16XD4 WCM. 030208  
 ATUM 17XD4 WCM. 030208  
 ATUM 17.5XD4 WCM. 030208  
 ATUM 18XD4 WCM. 030208  
 ATUM 19XD4 WCM. 030208  
 ATUM 20XD4 WCM. 040208  
 ATUM 21XD4 WCM. 040208  
 ATUM 22XD4 WCM. 040208  
 ATUM 22.5XD4 WCM. 040208  
 ATUM 23XD4 WCM. 040208  
 ATUM 24XD4 WCM. 050308  
 ATUM 25XD4 WCM. 050308  
 ATUM 26XD4 WCM. 050308  
 ATUM 26.5XD4 WCM. 050308  
 ATUM 27XD4 WCM. 050308  
 ATUM 28XD4 WCM. 050308  
 ATUM 28.5XD4 WCM. 050308  
 ATUM 29XD4 WCM. 050308  
 ATUM 30XD4 WCM. 06T308  
 ATUM 31XD4 WCM. 06T308  
 ATUM 32XD4 WCM. 06T308  
 ATUM 33XD4 WCM. 06T308  
 ATUM 33.5XD4 WCM. 06T308  
 ATUM 34XD4 WCM. 06T308  
 ATUM 35XD4 WCM. 06T308  
 ATUM 36XD4 WCM. 06T308  
 ATUM 37XD4 WCM. 06T308  
 ATUM 38XD4 WCM. 06T308  
 ATUM 38.5XD4 WCM. 06T308  
 ATUM 39XD4 WCM. 06T308  
 ATUM 40XD4 WCM. 06T308  
 ATUM 41XD4 WCM. 06T308  
 ATUM 42XD4 WCM. 06T308  
 ATUM 43XD4 WCM. 06T308  
 ATUM 44XD4 WCM. 06T308  
 ATUM 45XD4 WCM. 080412  
 ATUM 46XD4 WCM. 080412  
 ATUM 47XD4 WCM. 080412  
 ATUM 48XD4 WCM. 080412  
 ATUM 49XD4 WCM. 080412  
 ATUM 50XD4 WCM. 080412

#### D2 SP. - SPMG Para Placa (TGTC)



ATUM 12.5XD2 SP. 050204  
 ATUM 13XD2 SP. 050204  
 ATUM 13.5XD2 SP. 050204  
 ATUM 14XD2 SP. 050204  
 ATUM 14.5XD2 SP. 050204  
 ATUM 15XD2 SP. 050204  
 ATUM 15.5XD2 SP. 060204  
 ATUM 16XD2 SP. 060204  
 ATUM 16.5XD2 SP. 060204  
 ATUM 17XD2 SP. 060204  
 ATUM 17.5XD2 SP. 060204  
 ATUM 18XD2 SP. 060204  
 ATUM 18.5XD2 SP. 060204  
 ATUM 19XD2 SP. 060204  
 ATUM 19.5XD2 SP. 060204  
 ATUM 20XD2 SP. 060204  
 ATUM 20.5XD2 SP. 060204  
 ATUM 21XD2 SP. 060204  
 ATUM 21.5XD2 SP. 060204  
 ATUM 22XD2 SP. 07T308  
 ATUM 22.5XD2 SP. 07T308  
 ATUM 23XD2 SP. 07T308  
 ATUM 23.5XD2 SP. 07T308  
 ATUM 24XD2 SP. 07T308  
 ATUM 24.5XD2 SP. 07T308  
 ATUM 25XD2 SP. 07T308  
 ATUM 25.5XD2 SP. 07T308  
 ATUM 26XD2 SP. 07T308  
 ATUM 26.5XD2 SP. 07T308  
 ATUM 27XD2 SP. 07T308  
 ATUM 27.5XD2 SP. 07T308  
 ATUM 28XD2 SP. 090408  
 ATUM 28.5XD2 SP. 090408  
 ATUM 29XD2 SP. 090408  
 ATUM 29.5XD2 SP. 090408  
 ATUM 30XD2 SP. 090408  
 ATUM 31XD2 SP. 090408  
 ATUM 32XD2 SP. 090408  
 ATUM 33XD2 SP. 090408  
 ATUM 34XD2 SP. 110408  
 ATUM 35XD2 SP. 110408  
 ATUM 36XD2 SP. 110408  
 ATUM 37XD2 SP. 110408  
 ATUM 38XD2 SP. 110408  
 ATUM 39XD2 SP. 110408  
 ATUM 40XD2 SP. 110408  
 ATUM 41XD2 SP. 110408  
 ATUM 42XD2 SP. 140512  
 ATUM 43XD2 SP. 140512  
 ATUM 44XD2 SP. 140512  
 ATUM 45XD2 SP. 140512  
 ATUM 46XD2 SP. 140512  
 ATUM 47XD2 SP. 140512  
 ATUM 48XD2 SP. 140512  
 ATUM 49XD2 SP. 140512  
 ATUM 50XD2 SP. 140512



Sistema U

**D3** SP.. - SPMG  
Para Placa (TGTC)



- ATUM 12.5XD3 SP.. 050204
- ATUM 13XD3 SP.. 050204
- ATUM 13.5XD3 SP.. 050204
- ATUM 14XD3 SP.. 050204
- ATUM 14.5XD3 SP.. 050204
- ATUM 15XD3 SP.. 050204
- ATUM 15.5XD3 SP.. 060204
- ATUM 16XD3 SP.. 060204
- ATUM 16.5XD3 SP.. 060204
- ATUM 17XD3 SP.. 060204
- ATUM 17.5XD3 SP.. 060204
- ATUM 18XD3 SP.. 060204
- ATUM 18.5XD3 SP.. 060204
- ATUM 19XD3 SP.. 060204
- ATUM 19.5XD3 SP.. 060204
- ATUM 20XD3 SP.. 060204
- ATUM 20.5XD3 SP.. 060204
- ATUM 21XD3 SP.. 060204
- ATUM 21.5XD3 SP.. 060204
- ATUM 22XD3 SP.. 07T308
- ATUM 22.5XD3 SP.. 07T308
- ATUM 23XD3 SP.. 07T308
- ATUM 23.5XD3 SP.. 07T308
- ATUM 24XD3 SP.. 07T308
- ATUM 24.5XD3 SP.. 07T308
- ATUM 25XD3 SP.. 07T308
- ATUM 25.5XD3 SP.. 07T308
- ATUM 26XD3 SP.. 07T308
- ATUM 26.5XD3 SP.. 07T308
- ATUM 27XD3 SP.. 07T308
- ATUM 27.5XD3 SP.. 07T308
- ATUM 28XD3 SP.. 090408
- ATUM 28.5XD3 SP.. 090408
- ATUM 29XD3 SP.. 090408
- ATUM 29.5XD3 SP.. 090408
- ATUM 30XD3 SP.. 090408
- ATUM 30.5XD3 SP.. 090408
- ATUM 31XD3 SP.. 090408
- ATUM 31.5XD3 SP.. 090408
- ATUM 32XD3 SP.. 090408
- ATUM 32.5XD3 SP.. 090408
- ATUM 33XD3 SP.. 090408
- ATUM 33.5XD3 SP.. 090408
- ATUM 34XD3 SP.. 110408
- ATUM 34.5XD3 SP.. 110408
- ATUM 35XD3 SP.. 110408
- ATUM 35.5XD3 SP.. 110408
- ATUM 36XD3 SP.. 110408
- ATUM 36.5XD3 SP.. 110408
- ATUM 37XD3 SP.. 110408
- ATUM 37.5XD3 SP.. 110408
- ATUM 38XD3 SP.. 110408
- ATUM 38.5XD3 SP.. 110408
- ATUM 39XD3 SP.. 110408
- ATUM 39.5XD3 SP.. 110408
- ATUM 40XD3 SP.. 110408
- ATUM 40.5XD3 SP.. 110408

**D3** SP.. - SPMG  
Para Placa (TGTC)



- ATUM 41XD3 SP.. 110408
- ATUM 41.5XD3 SP.. 110408
- ATUM 42XD3 SP.. 140512
- ATUM 42.5XD3 SP.. 140512
- ATUM 43XD3 SP.. 140512
- ATUM 43.5XD3 SP.. 140512
- ATUM 44XD3 SP.. 140512
- ATUM 44.5XD3 SP.. 140512
- ATUM 45XD3 SP.. 140512
- ATUM 45.5XD3 SP.. 140512
- ATUM 46XD3 SP.. 140512
- ATUM 47XD3 SP.. 140512
- ATUM 48XD3 SP.. 140512
- ATUM 49XD3 SP.. 140512
- ATUM 50XD3 SP.. 140512
- ATUM 51XD3 SP.. 140512
- ATUM 52XD3 SP.. 140512

**D4** SP.. - SPMG  
Para Placa (TGTC)



- ATUM 13XD4 SP.. 050204
- ATUM 14XD4 SP.. 050204
- ATUM 15XD4 SP.. 050204
- ATUM 16XD4 SP.. 060204
- ATUM 17XD4 SP.. 060204
- ATUM 17.5XD4 SP.. 060204
- ATUM 18XD4 SP.. 060204
- ATUM 19XD4 SP.. 060204
- ATUM 19.5XD4 SP.. 060204
- ATUM 20XD4 SP.. 060204
- ATUM 21XD4 SP.. 060204
- ATUM 22XD4 SP.. 07T308
- ATUM 23XD4 SP.. 07T308
- ATUM 23.5XD4 SP.. 07T308
- ATUM 24XD4 SP.. 07T308
- ATUM 25XD4 SP.. 07T308
- ATUM 26XD4 SP.. 07T308
- ATUM 27XD4 SP.. 07T308
- ATUM 27.5XD4 SP.. 07T308
- ATUM 28XD4 SP.. 090408
- ATUM 29XD4 SP.. 090408
- ATUM 30XD4 SP.. 090408
- ATUM 31XD4 SP.. 090408
- ATUM 32XD4 SP.. 090408
- ATUM 33XD4 SP.. 090408
- ATUM 33.5XD4 SP.. 090408
- ATUM 34XD4 SP.. 110408
- ATUM 35XD4 SP.. 110408
- ATUM 36XD4 SP.. 110408
- ATUM 37XD4 SP.. 110408
- ATUM 38XD4 SP.. 110408
- ATUM 39XD4 SP.. 110408
- ATUM 40XD4 SP.. 110408
- ATUM 41XD4 SP.. 110408
- ATUM 42XD4 SP.. 140512
- ATUM 43XD4 SP.. 140512
- ATUM 44XD4 SP.. 140512



## Portaherramientas de Taladrado

### Sistema U

#### D2 SPGT - Para Placa (ZCC)



ATUM 12.5XD2 SPGT 050204  
 ATUM 13XD2 SPGT 050204  
 ATUM 13.5XD2 SPGT 050204  
 ATUM 14XD2 SPGT 050204  
 ATUM 15XD2 SPGT 050204  
 ATUM 16XD2 SPGT 060204  
 ATUM 16.5XD2 SPGT 060204  
 ATUM 17XD2 SPGT 060204  
 ATUM 17.5XD2 SPGT 060204  
 ATUM 18XD2 SPGT 060204  
 ATUM 19XD2 SPGT 060204  
 ATUM 20XD2 SPGT 060204  
 ATUM 22XD2 SPGT 07T308  
 ATUM 22.5XD2 SPGT 07T308  
 ATUM 23XD2 SPGT 07T308  
 ATUM 24XD2 SPGT 07T308  
 ATUM 25XD2 SPGT 07T308  
 ATUM 26XD2 SPGT 07T308  
 ATUM 28XD2 SPGT 090408  
 ATUM 29XD2 SPGT 090408  
 ATUM 30XD2 SPGT 090408  
 ATUM 32XD2 SPGT 090408  
 ATUM 35XD2 SPGT 110408  
 ATUM 36XD2 SPGT 110408  
 ATUM 40XD2 SPGT 110408

#### D3 SPGT - Para Placa (ZCC)



ATUM 28.5XD3 SPGT 090408  
 ATUM 29XD3 SPGT 090408  
 ATUM 29.5XD3 SPGT 090408  
 ATUM 30XD3 SPGT 090408  
 ATUM 31XD3 SPGT 090408  
 ATUM 32XD3 SPGT 090408  
 ATUM 33XD3 SPGT 090408  
 ATUM 34XD3 SPGT 110408  
 ATUM 35XD3 SPGT 110408  
 ATUM 37XD3 SPGT 110408  
 ATUM 38XD3 SPGT 110408  
 ATUM 39XD3 SPGT 110408  
 ATUM 40XD3 SPGT 110408  
 ATUM 42XD3 SPGT 140512  
 ATUM 43XD3 SPGT 140512  
 ATUM 44XD3 SPGT 140512  
 ATUM 49XD3 SPGT 140512  
 ATUM 50XD3 SPGT 140512

#### D4 SPGT - Para Placa (ZCC)



ATUM 13XD4 SPGT 050204  
 ATUM 14XD4 SPGT 050204  
 ATUM 15XD4 SPGT 050204  
 ATUM 16XD4 SPGT 060204  
 ATUM 17XD4 SPGT 060204  
 ATUM 17.5XD4 SPGT 060204  
 ATUM 18XD4 SPGT 060204  
 ATUM 19XD4 SPGT 060204  
 ATUM 19.5XD4 SPGT 060204  
 ATUM 20XD4 SPGT 060204  
 ATUM 21XD4 SPGT 060204  
 ATUM 22XD4 SPGT 07T308  
 ATUM 23XD4 SPGT 07T308  
 ATUM 23.5XD4 SPGT 07T308  
 ATUM 24XD4 SPGT 07T308  
 ATUM 25XD4 SPGT 07T308  
 ATUM 26XD4 SPGT 07T308  
 ATUM 27.5XD4 SPGT 07T308  
 ATUM 28XD4 SPGT 090408  
 ATUM 29XD4 SPGT 090408  
 ATUM 30XD4 SPGT 090408  
 ATUM 33.5XD4 SPGT 090408  
 ATUM 38XD4 SPGT 110408

#### D3 SPGT - Para Placa (ZCC)



ATUM 12.5XD3 SPGT 050204  
 ATUM 13XD3 SPGT 050204  
 ATUM 13.5XD3 SPGT 050204  
 ATUM 14XD3 SPGT 050204  
 ATUM 14.5XD3 SPGT 050204  
 ATUM 15XD3 SPGT 050204  
 ATUM 15.5XD3 SPGT 060204  
 ATUM 16XD3 SPGT 060204  
 ATUM 16.5XD3 SPGT 060204  
 ATUM 17XD3 SPGT 060204  
 ATUM 17.5XD3 SPGT 060204  
 ATUM 18XD3 SPGT 060204  
 ATUM 18.5XD3 SPGT 060204  
 ATUM 19XD3 SPGT 060204  
 ATUM 19.5XD3 SPGT 060204  
 ATUM 20XD3 SPGT 060204  
 ATUM 20.5XD3 SPGT 060204  
 ATUM 21XD3 SPGT 060204  
 ATUM 21.5XD3 SPGT 060204  
 ATUM 22XD3 SPGT 07T308  
 ATUM 22.5XD3 SPGT 07T308  
 ATUM 23XD3 SPGT 07T308  
 ATUM 23.5XD3 SPGT 07T308  
 ATUM 24XD3 SPGT 07T308  
 ATUM 24.5XD3 SPGT 07T308  
 ATUM 25XD3 SPGT 07T308  
 ATUM 25.5XD3 SPGT 07T308  
 ATUM 26XD3 SPGT 07T308  
 ATUM 26.5XD3 SPGT 07T308  
 ATUM 27XD3 SPGT 07T308  
 ATUM 27.5XD3 SPGT 07T308  
 ATUM 28XD3 SPGT 090408

#### D3 SO.. - SOMX-SOMT Para Placa (ISCR)



ATUM 14XD3 SO.. 050204  
 ATUM 15XD3 SO.. 050204  
 ATUM 16XD3 SO.. 050204  
 ATUM 16.5XD3 SO.. 050204  
 ATUM 17XD3 SO.. 050204  
 ATUM 17.5XD3 SO.. 050204  
 ATUM 18XD3 SO.. 060304  
 ATUM 19XD3 SO.. 060204  
 ATUM 20XD3 SO.. 060304  
 ATUM 22XD3 SO.. 070305  
 ATUM 22.5XD3 SO.. 070305  
 ATUM 23XD3 SO.. 070305  
 ATUM 24XD3 SO.. 070305  
 ATUM 25XD3 SO.. 09T306  
 ATUM 26XD3 SO.. 09T306  
 ATUM 27XD3 SO.. 09T306  
 ATUM 29XD3 SO.. 09T306  
 ATUM 30XD3 SO.. 09T306



Portaherramientas de Taladrado

Sistema de Taladrado U

D3 SO.. - SOMX-SOMT (ISCR)



- ATUM 31XD3 SO.. 09T306
- ATUM 33XD3 SO.. 09T306
- ATUM 35XD3 SO.. 120408
- ATUM 36XD3 SO.. 120408
- ATUM 37XD3 SO.. 120408
- ATUM 38XD3 SO.. 120408
- ATUM 39XD3 SO.. 120408
- ATUM 40XD3 SO.. 120408
- ATUM 43XD3 SO.. 120408

D4 SO.. - SOMX-SOMT (ISCR)



- ATUM 14XD4 SO.. 050204
- ATUM 14.5XD4 SO.. 050204
- ATUM 15XD4 SO.. 050204
- ATUM 15.5XD4 SO.. 050204
- ATUM 17XD4 SO.. 050204
- ATUM 19XD4 SO.. 060304
- ATUM 19.5XD4 SO.. 060304
- ATUM 20XD4 SO.. 060304
- ATUM 21XD4 SO.. 070305
- ATUM 22XD4 SO.. 070305
- ATUM 22.5XD4 SO.. 070305
- ATUM 23XD4 SO.. 070305
- ATUM 24XD4 SO.. 070305
- ATUM 25XD4 SO.. 09T306
- ATUM 27XD4 SO.. 09T306
- ATUM 28XD4 SO.. 09T306
- ATUM 29XD4 SO.. 09T306
- ATUM 30XD4 SO.. 09T306
- ATUM 31XD4 SO.. 09T306
- ATUM 33XD4 SO.. 09T306
- ATUM 34XD4 SO.. 09T306
- ATUM 35XD4 SO.. 120408

D2 KDR - SPMT-XOMT (KRLY)



- ATUM 14XD2 KDR 0502..
- ATUM 18XD2 KDR 0602..
- ATUM 20XD2 KDR 07T2..
- ATUM 22XD2 KDR 07T2..
- ATUM 24XD2 KDR 0903..
- ATUM 25XD2 KDR 0903..
- ATUM 26XD2 KDR 0903..
- ATUM 28XD2 KDR 0903..
- ATUM 30XD2 KDR 11T3..
- ATUM 32XD2 KDR 11T3..
- ATUM 34XD2 KDR 11T3..
- ATUM 37XD2 KDR 1304..

D4 KDR - SPMT-XOMT (KRLY)



- ATUM 14XD4 KDR 0502..
- ATUM 14.5XD4 KDR 0502..
- ATUM 15XD4 KDR 0502..
- ATUM 15.5XD4 KDR 0502..
- ATUM 16XD4 KDR 0502..
- ATUM 17XD4 KDR 0602..
- ATUM 17.5XD4 KDR 0602..
- ATUM 18XD4 KDR 0602..
- ATUM 18.5XD4 KDR 0602..
- ATUM 19XD4 KDR 0602..
- ATUM 20XD4 KDR 07T2..
- ATUM 21XD4 KDR 07T2..
- ATUM 22XD4 KDR 07T2..
- ATUM 24XD4 KDR 0903..
- ATUM 25XD4 KDR 0903..

D3 KDR - SPMT-XOMT (KRLY)



- ATUM 12.5XD3 KDR 0402..
- ATUM 13XD3 KDR 0402..
- ATUM 14XD3 KDR 0502..
- ATUM 14.5XD3 KDR 0502..
- ATUM 15XD3 KDR 0502..
- ATUM 15.5XD3 KDR 0502..
- ATUM 16XD3 KDR 0502..
- ATUM 16.5XD3 KDR 0602..
- ATUM 17XD3 KDR 0602..
- ATUM 17.5XD3 KDR 0602..
- ATUM 18XD3 KDR 0602..
- ATUM 18.5XD3 KDR 0602..
- ATUM 19XD3 KDR 0602..
- ATUM 19.5XD3 KDR 0602..
- ATUM 20XD3 KDR 07T2..
- ATUM 20.5XD3 KDR 07T2..
- ATUM 21XD3 KDR 07T2..
- ATUM 22XD3 KDR 07T2..
- ATUM 23XD3 KDR 07T2..
- ATUM 23.5XD3 KDR 07T2..
- ATUM 24XD3 KDR 0903..
- ATUM 24.5XD3 KDR 0903..
- ATUM 25XD3 KDR 0903..
- ATUM 26XD3 KDR 0903..
- ATUM 27XD3 KDR 0903..
- ATUM 28XD3 KDR 0903..
- ATUM 29XD3 KDR 0903..
- ATUM 30XD3 KDR 11T3..
- ATUM 32XD3 KDR 11T3..
- ATUM 33XD3 KDR 11T3..
- ATUM 34XD3 KDR 11T3..
- ATUM 35XD3 KDR 11T3..
- ATUM 37XD3 KDR 1304..
- ATUM 38XD3 KDR 1304..
- ATUM 39XD3 KDR 1304..
- ATUM 40XD3 KDR 1304..

D2 SOMT - (TGTC)



- ATUM 14XD2 SOMT 050204
- ATUM 16XD2 SOMT 050204
- ATUM 17XD2 SOMT 060204
- ATUM 18XD2 SOMT 060204
- ATUM 20XD2 SOMT 070306
- ATUM 22XD2 SOMT 070306
- ATUM 24XD2 SOMT 08T306
- ATUM 25XD2 SOMT 08T306
- ATUM 26XD2 SOMT 08T306
- ATUM 27XD2 SOMT 09T308
- ATUM 28XD2 SOMT 09T308
- ATUM 30XD2 SOMT 09T308
- ATUM 32XD2 SOMT 11T308
- ATUM 33XD2 SOMT 11T308
- ATUM 34XD2 SOMT 11T308
- ATUM 35XD2 SOMT 11T308
- ATUM 37XD2 SOMT 130408
- ATUM 38XD2 SOMT 130408
- ATUM 40XD2 SOMT 130408
- ATUM 45XD2 SOMT 150510



## Portaherramientas de Taladrado

### D3 SOMT - (TGTC)



ATUM 14XD3 SOMT 050204  
 ATUM 14.5XD3 SOMT 050204  
 ATUM 15XD3 SOMT 050204  
 ATUM 16XD3 SOMT 050204  
 ATUM 16.5XD3 SOMT 060204  
 ATUM 17XD3 SOMT 060204  
 ATUM 17.5XD3 SOMT 060204  
 ATUM 18XD3 SOMT 060204  
 ATUM 18.5XD3 SOMT 060204  
 ATUM 19XD3 SOMT 060204  
 ATUM 19.5XD3 SOMT 070306  
 ATUM 20XD3 SOMT 070306  
 ATUM 20.5XD3 SOMT 070306  
 ATUM 21XD3 SOMT 070306  
 ATUM 22XD3 SOMT 070305  
 ATUM 22.5XD3 SOMT 08T306  
 ATUM 23XD3 SOMT 08T306  
 ATUM 23.5XD3 SOMT 08T306  
 ATUM 24XD3 SOMT 08T306  
 ATUM 24.5XD3 SOMT 08T306  
 ATUM 25XD3 SOMT 08T306  
 ATUM 26XD3 SOMT 08T306  
 ATUM 27XD3 SOMT 09T308  
 ATUM 27.5XD3 SOMT 09T308  
 ATUM 28XD3 SOMT 09T308  
 ATUM 29XD3 SOMT 09T308  
 ATUM 30XD3 SOMT 09T308  
 ATUM 32XD3 SOMT 11T308  
 ATUM 33XD3 SOMT 11T308  
 ATUM 34XD3 SOMT 11T308  
 ATUM 35XD3 SOMT 11T308  
 ATUM 36XD3 SOMT 11T308  
 ATUM 37XD3 SOMT 130408  
 ATUM 38XD3 SOMT 130408  
 ATUM 39XD3 SOMT 130408  
 ATUM 40XD3 SOMT 130408  
 ATUM 45XD3 SOMT 150510  
 ATUM 49XD3 SOMT 150510  
 ATUM 50XD3 SOMT 150510

### D4 SOMT - (TGTC)



ATUM 14XD4 SOMT 050204  
 ATUM 14.5XD4 SOMT 050204  
 ATUM 16XD4 SOMT 050204  
 ATUM 17XD4 SOMT 060204  
 ATUM 17.5XD4 SOMT 060204  
 ATUM 18XD4 SOMT 060204  
 ATUM 19XD4 SOMT 060204  
 ATUM 20XD4 SOMT 070306  
 ATUM 21XD4 SOMT 070306  
 ATUM 22XD4 SOMT 070306  
 ATUM 24XD4 SOMT 08T306  
 ATUM 25XD4 SOMT 08T306

### D5 SOMT - (TGTC)



ATUM 14XD5 SOMT 050204  
 ATUM 15XD5 SOMT 050204  
 ATUM 16XD5 SOMT 050204  
 ATUM 17.5XD5 SOMT 060204  
 ATUM 18XD5 SOMT 060204  
 ATUM 19XD5 SOMT 060204  
 ATUM 19.5XD5 SOMT 070306  
 ATUM 20XD5 SOMT 070306  
 ATUM 21XD5 SOMT 070306  
 ATUM 22XD5 SOMT 070306  
 ATUM 23XD5 SOMT 08T306  
 ATUM 24XD5 SOMT 08T306  
 ATUM 25XD5 SOMT 08T306  
 ATUM 26XD5 SOMT 08T306  
 ATUM 27XD5 SOMT 09T308  
 ATUM 28XD5 SOMT 09T308  
 ATUM 29XD5 SOMT 09T308  
 ATUM 30XD5 SOMT 09T308  
 ATUM 33XD5 SOMT 11T308  
 ATUM 34XD5 SOMT 11T308  
 ATUM 35XD5 SOMT 11T308  
 ATUM 36XD5 SOMT 11T308

### D3 880... (SNDVK)



ATUM 14XD3 880-0202..  
 ATUM 14.5XD3 880-0202..  
 ATUM 15XD3 880-0202..  
 ATUM 15.5XD3 880-0202..  
 ATUM 16XD3 880-0202..  
 ATUM 16.5XD3 880-0303..  
 ATUM 17XD3 880-0303..  
 ATUM 17.5XD3 880-0303..  
 ATUM 18XD3 880-0303..  
 ATUM 18.5XD3 880-0303..  
 ATUM 19XD3 880-0303..  
 ATUM 19.5XD3 880-0303..  
 ATUM 20XD3 880-0403..  
 ATUM 20.5XD3 880-0403..  
 ATUM 21XD3 880-0403..  
 ATUM 21.5XD3 880-0403..  
 ATUM 22XD3 880-0403..  
 ATUM 22.5XD3 880-0403..  
 ATUM 23XD3 880-0403..  
 ATUM 24XD3 880-0503..  
 ATUM 25XD3 880-0503..  
 ATUM 26XD3 880-0503..  
 ATUM 27XD3 880-0503..  
 ATUM 28XD3 880-0503..  
 ATUM 29XD3 880-0503..  
 ATUM 30XD3 880-0604..  
 ATUM 31XD3 880-0604..  
 ATUM 32XD3 880-0604..  
 ATUM 33XD3 880-0604..  
 ATUM 34XD3 880-0604..  
 ATUM 35XD3 880-0604..  
 ATUM 36XD3 880-0704..  
 ATUM 38XD3 880-0704..  
 ATUM 39XD3 880-0704..  
 ATUM 40XD3 880-0704..  
 ATUM 41XD3 880-0704..  
 ATUM 42XD3 880-0704..  
 ATUM 45XD3 880-0805..  
 ATUM 46XD3 880-0805..  
 ATUM 48XD3 880-0805..  
 ATUM 50XD3 880-0805..



## Accesorios para Brocas -- Mandrinado

28/29

### Anillo de chaflanes para porta de taladrado

ADCR	Código
	ADCR-120-VB1103
	ADCR-125-VB1103
	ADCR-130-VB1103
	ADCR-135-VB1103
	ADCR-140-VB1103
	ADCR-145-VB1103
	ADCR-150-VB1103
	ADCR-155-VB1103
	ADCR-160-VB1103
	ADCR-165-VB1103
	ADCR-170-VB1103
	ADCR-175-VB1103
	ADCR-180-VB1103
	ADCR-185-VB1103
	ADCR-190-VB1103
	ADCR-195-VB1103
	ADCR-200-VB1103
	ADCR-205-VB1103
	ADCR-210-VB1103
	ADCR-215-VB1103
	ADCR-220-VB1103
	ADCR-225-VB1103
	ADCR-230-VB1103
	ADCR-235-VB1103
	ADCR-240-VB1103
	ADCR-245-VB1103
	ADCR-250-VB1103
	ADCR-255-VB1103
	ADCR-260-VB1103
	ADCR-265-VB1103
	ADCR-270-VB1103
	ADCR-275-VB1103
	ADCR-280-VB1103
	ADCR-285-VB1103
	ADCR-290-VB1103
	ADCR-295-VB1103
	ADCR-300-VB1103



### Porta de Taladrado-Refrentado

	AEKR/L-D2.25X8 XC.. 040104
	AEKR/L-D2.25X10 XC.. 050204
	AEKR/L-D2.25X12 XC.. 060204
	AEKR/L-D2.25X14 XC.. 070304
	AEKR/L-D2.25X16 XC.. 080304
	AEKR/L-D2.25X18 XC.. 09T304
	AEKR/L-D2.25X20 XC.. 10T304
	AEKR/L-D2.25X25 XC.. 130404
	AEKR/L-D2.25X32 XC.. 170504



Compatible con:  
CRTZT-ISCR-TGTC-KRLY

### Anillo Excéntrico para portas de taladrado

	AET-2025
	AET-2532
	AET-3240
	Ø+0.4 - Ø-0.2 Ajuste



AET

### Conjunto de mandrinado

Código Conjunto	Dmin-Dmax
ABHR-D18x22-W16-L90-CC06	18-22
ABHR-D18x22-W16-L150-CC06	18-22
ABHR-D18x22-W16-L200-CC06	18-22
ABHR-D22x28-W20-L100-CC06	22-28
ABHR-D22x28-W20-L150-CC06	22-28
ABHR-D22x28-W20-L200-CC06	22-28
ABHR-D28x38-W20-L110-CC06	28-38
ABHR-D28x38-W20-L160-CC06	28-38
ABHR-D28x38-W20-L230-CC06	28-38
ABHR-D36x50-W25-L120-CC06	36-50
ABHR-D36x50-W25-L170-CC06	36-50
ABHR-D36x50-W25-L250-CC06	36-50
ABHR-D36x50-W25-L120-CC09	36-50
ABHR-D36x50-W25-L170-CC09	36-50
ABHR-D36x50-W25-L250-CC09	36-50
ABHR-D50x68-W32-L140-CC09	50-68
ABHR-D50x68-W32-L200-CC09	50-68
ABHR-D50x68-W32-L280-CC09	50-68
ABHR-D50x68-W32-L140-CC12	50-68
ABHR-D50x68-W32-L200-CC12	50-68
ABHR-D50x68-W32-L280-CC12	50-68
ABHR-D68x90-W32-L160-CC12	68-90
ABHR-D68x90-W32-L210-CC12	68-90
ABHR-D68x90-W32-L280-CC12	68-90
ABHR-D90x120-W32-L140-CC12	90-120
ABHR-D90x120-W40-L200-CC12	90-120
ABHR-D90x120-W40-L300-CC12	90-120
ABHR-D120x160-W40-L210-CC12	120-160
ABHR-D120x160-W40-L300-CC12	120-160
ABHR-D160x200-W40-L210-B-CC12	160-200
ABHR-D160x200-W40-L300-B-CC12	160-200



### Cuerpo de Mandrinado

CódigoCuerpo	Cartucho
ABHRS-D16x42-W16-L90	AK.. 18-22
ABHRS-D16x102-W16-L150	AK.. 18-22
ABHRS-D16x152-W16-L200	AK.. 18-22
ABHRS-D20x50-W20-L100	AK.. 22-28
ABHRS-D20x100-W20-L150	AK.. 22-28
ABHRS-D20x150-W20-L200	AK.. 22-28
ABHRS-D25x60-W20-L110	AK.. 28-38
ABHRS-D25x110-W20-L160	AK.. 28-38
ABHRS-D25x180-W20-L230	AK.. 28-38
ABHRS-D32x64-W25-L120	AK.. 36-50
ABHRS-D32x114-W25-L170	AK.. 36-50
ABHRS-D32x194-W25-L250	AK.. 36-50
ABHRS-D32x64-W25-L120	AK.. 36-50-09
ABHRS-D32x114-W25-L170	AK.. 36-50-09
ABHRS-D32x194-W25-L250	AK.. 36-50-09
ABHRS-D40x80-W32-L140	AK.. 50-68
ABHRS-D40x140-W32-L200	AK.. 50-68
ABHRS-D40x220-W32-L280	AK.. 50-68
ABHRS-D40x80-W32-L140	AK.. 50-68-12
ABHRS-D40x140-W32-L200	AK.. 50-68-12
ABHRS-D40x220-W32-L280	AK.. 50-68-12
ABHRS-D50x100-W32-L160	AK.. 68-90
ABHRS-D50x150-W32-L210	AK.. 68-90
ABHRS-D50x220-W32-L280	AK.. 68-90
ABHRS-D63x80-W32-L140	AK.. 90-120
ABHRS-D63x130-W40-L200	AK.. 90-120
ABHRS-D63x230-W40-L300	AK.. 90-120
ABHRS-D80x140-W40-L210	AK.. 120-160
ABHRS-D80x230-W40-L300	AK.. 120-160
ABHRS-D80x140-W40-L210	AK.. 160-800
ABHRS-D80x230-W40-L300	AK.. 160-800





## Herramientas de Fresado

### Cartuchos de mecanizado para Mandrinado



Código	Para Rango
AKSR 18-22	18-22
AKSR 22-28	22-28
AKSR 28-38	28-38
AKSR 36-50	36-50
AKSR 36-50-09	36-50
AKSR 50-68	50-68
AKSR 50-68-12	50-68
AKSR 68-90	68-90
AKSR 90-120	90-120
AKSR 120-160	120-160
AKSR 160-800	160-800






Código	Para Rango
AKCR 28-38	28-38
AKCR 36-50	36-50
AKCR 36-50-09	36-50
AKCR 50-68	50-68
AKCR 50-68-12	50-68
AKCR 68-90	68-90
AKCR 90-120	90-120
AKCR 120-160	120-160
AKCR 160-800	160-800

### Herramientas de Fresado-Roscado

-°	ATM-C..	Inserto	Código
	C14 (Para CPT)	ATM-C14-D14-W20-L100-Z01-H	
		ATM-C21-D18-W20-L100-Z01-H	
		ATM-C21-D21-W25-L125-Z01-H	
		ATM-C21-D25-W20-L125-Z01-H	
	C21 (Para CPT)	ATM-C21-D28-W25-L90-Z01-H	
		ATM-C21-D38-W32-L90-Z03-H	
		ATM-C21-D38-W32-L120-Z03-H	
		ATM-C21-D43-W32-L90-Z03-H	
	C30 (Para CPT)	ATM-C30-D29-W25-L150-Z01-H	
-°	ATM-H..	Inserto	Código
	H23 (Para CPT) H32 (Para CPT)	ATM-H23-D23-C25-L100-Z02-H	
		ATM-H32-D32-C32-L130-Z05-H	
60°	ATM60..	Inserto	Código
	TBGT 060102 T.C.T 090202 T.C.T 110202 T.C.T 16T304 (Para ISO)	ATM60-TB0601-D13-C10-L150-Z02-H	
		ATM60-TC0902-D20.5-C16-L150-Z02-H	
		ATM60-TC1102-D26-C20-L150-Z03-H	
		ATM60-TC16T3-D32-C25-L150-Z02-H	
		ATM60-TC16T3-D40-C32-L250-Z03-H	

### Herramientas de chaflanes


-°	ACM..-TC..	Inserto	Código
	TCT 16T304	ACM10-TC16-D17X22-W16-L90-Z01	
		ACM15-TC16-D17X24-W16-L90-Z01	
		ACM15-TC16-D22X29-W16-L100-Z01	
		ACM15-TC16-D30X37-W20-L100-Z02	
		ACM15-TC16-D35X42-W20-L100-Z03	
		ACM15-TC16-D52X59-W25-L110-Z03	
		ACM17.5-TC16-D17X25-W16-L90-Z01	
		ACM18.5-TC16-D21.3X30-W20-L100-Z02	
		ACM20-TC16-D12X22-W16-L100-Z01	
		ACM20-TC16-D17X27-W16-L100-Z01	
		ACM20-TC16-D23X33-W20-L100-Z02	
		ACM20-TC16-D28X38-W20-L100-Z02	
		ACM20-TC16-D35X45-W20-L100-Z03	
		ACM20-TC16-D39X49-W20-L100-Z03	
		ACM20-TC16-D45X55-W25-L110-Z03	
		ACM20-TC16-D51X61-W25-L110-Z03	
		ACM22.5-TC16-D17X28-W16-L100-Z01	
		ACM25-TC16-D17X29-W16-L100-Z01	
		ACM30-TC16-D6X20-W16-L100-Z01	
		ACM30-TC16-D15X30-W16-L100-Z01	
	TCT 090204 TCT 110204	ACM30-TC16-D17.5X32.5-W20-L100-Z02	
		ACM30-TC16-D20X35-W16-L100-Z02	
		ACM30-TC16-D30X45-W20-L100-Z02	
		ACM30-TC16-D35X50-W20-L100-Z03	
		ACM30-TC16-D45X60-W25-L110-Z03	
		ACM45-TC09-D7X18-W16-L100-Z02	
		ACM45-TC11-D11X24-W16-L100-Z02	
		ACM45-TC16-D5X26-W16-L100-Z01	
		ACM45-TC16-D10X31-W16-L100-Z02	
		ACM45-TC16-D10X31-W20-L100-Z02	
	TCT 16T304	ACM45-TC16-D18X39-W16-L100-Z02	
		ACM45-TC16-D18X39-W20-L100-Z02	
		ACM45-TC16-D20X41-W20-L100-Z02	
		ACM45-TC16-D30X51-W20-L100-Z02	
		ACM55-TC16-D16X40-W20-L100-Z03	
		ACM62-TC16-D14X40-W20-L100-Z03	
		ACM72-TC16-D14X42-W20-L100-Z03	

45°	ACM45-SP11	Inserto	Código
	SPGT 110408 (Para ZCC)	ACM45-SP1104-D12x26-W20-L150-Z01	
		ACM45-SP1104-D25x39-W25-L150-Z02	
		ACM45-SP1104-D32x46-W32-L150-Z03	

### Avellanador Cabeza Tornillo (DIN 974-1)

-°	ACBM..	Inserto	Código
	CC. 0602.. (Para ISO)	ACBM-CC06-D17X6-W16-L150-Z02	
		ACBM-CC06-D18X7-W16-L100-Z02-H	
		ACBM-CC06-D18X7-W16-L160-Z02-H	
		ACBM-CC06-D20X9-W20-L100-Z02-H	
		ACBM-CC06-D20X9-W20-L160-Z02-H	
		ACBM-CC09-D26X8.5-W25-L130-Z02-H	
		ACBM-CC09-D26X8.5-W25-L200-Z02	
		ACBM-CC09-D33X15.5-W32-L130-Z02-H	
		ACBM-CC09-D33X15.5-W32-L200-Z2	
		ACBM-SP06-D15X4-W16-L160-Z02-H	
		SPMG 0602.. (Para TGT)	


### Platos de Fresado para Chaflanes

-°	AHM..-AP16..	Inserto	Código
	AP. 1604.. (Para ISO)	AHM15-AP16-D35x93-A27-Z0306-H	
		AHM30-AP16-D35x87-A27-Z0306-H	
		AHM45-AP16-D35x77-A27-Z0306-H	
		AHM60-AP16-D35x65-A22-Z0306-H	
		AHM75-AP16-D35x50-A22-Z0306-H	



Portaherramientas de Fresado


Prolongadores de Cabezas de Fresado de Rosca

AVTT	Takım Kodu / Tool Code
	AVTT-D13-C16-M08-L100-H AVTT-D15-C16-M08-L130-H AVTT-D18-C20-M10-L130-H AVTT-D18-C20-M10-L160-H AVTT-D23-C25-M12-L150-H AVTT-D23-C25-M12-L200-H AVTT-D23-C25-M12-L250-H AVTT-D30-C32-M16-L150-H AVTT-D30-C32-M16-L200-H AVTT-D30-C32-M16-L250-H AVTT-D30-C32-M16-L300-H


Portaherramientas para 4NKT0603..

90°	AFM90-4N06	Uç / Insert	Takım Kodu / Tool Code
		4NKT 0603.. (Para TGTC)	AFM90-4N06-D040-A16-Z05-H AFM90-4N06-D050-A22-Z06-H


Portaherramientas de Fresado para 3PKT0603 - 3PK1004 - 3PKT1505

90°	AEM90-3P..	Uç / Insert	Takım Kodu / Tool Code
		3P.T 0603.. (Para TGTC)	AEM90-3P0603-D16-W16-L120-Z03-H AEM90-3P0603-D20-W20-L150-Z03-H AEM90-3P0603-D25-W25-L150-Z05-H
		3P.T 1004.. (Para TGTC)	AEM90-3P1004-D20-W20-L150-Z02 AEM90-3P1004-D21-C20-L200-Z02 AEM90-3P1004-D25-W25-L150-Z03
		3P.T 1505.. (Para TGTC)	AEM90-3P1505-D32-W32-L150-Z03 AEM90-3P1505-D40-W32-L150-Z04


Plato de Fresado para 3PKT1004 - 3PKT1505

90°	AFM90-3P..	Uç / Insert	Takım Kodu / Tool Code
		3PKT 1004.. (Para TGTC)	AFM90-3P1004-D040-A16-Z05-H AFM90-3P1004-D050-A22-Z06-H AFM90-3P1505-D050-A22-Z04-H AFM90-3P1505-D050-A22-Z05-H
		3PKT 1505.. (Para TGTC)	AFM90-3P1505-D063-A22-Z04-H AFM90-3P1505-D063-A22-Z06-H AFM90-3P1505-D080-A27-Z07-H AFM90-3P1505-D100-A32-Z08-H AFM90-3P1505-D125-B40-Z10

Portaherramientas Cabeza Roscada para 3PKT1004

90°	AEM90-3P1004	Uç / Insert	Takım Kodu / Tool Code
		3P.T 1004.. (Para TGTC)	AEM90-3P1004-D20-M10-L35-Z02 AEM90-3P1004-D32-M16-L43-Z05-H


Portaherramientas de Fresado para ADMT1003 - ADKT150508

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
		ADMT 1003.. (Para DJT)	AEM90-AD1003-D16-C16-L150-Z02 AEM90-AD1003-D17-C16-L150-Z02 AEM90-AD1003-D20-C20-L200-Z03 AEM90-AD1003-D21-C20-L150-Z03 AEM90-AD1003-D21-C20-L200-Z03 AEM90-AD1003-D25-C25-L200-Z03 AEM90-AD1003-D26-C25-L150-Z03 AEM90-AD1003-D26-C25-L200-Z03
		ADKT 150508 (Para DJT)	AEM90-AD1505D-D25-W25-L150-Z02 AEM90-AD1505D-D32-W32-L150-Z03


Portaherramientas para 4NKT0603..

90°	AEM90-4N06	Uç / Insert	Takım Kodu / Tool Code
		4NKT 0603.. (Para TGTC)	AEM90-4N06-D16-W16-L120-Z02-H AEM90-4N06-D16-W16-L160-Z02 AEM90-4N06-D20-W16-L120-Z03-H AEM90-4N06-D20-W16-L160-Z03


Portaherramientas Cabeza Roscada para ADKT150508

90°	AEM90-AD1505D	Uç / Insert	Takım Kodu / Tool Code
		ADKT 150508 (Para DJT)	AEM90-AD1505D-D25-M12-L43-Z02-H AEM90-AD1505D-D32-M16-L43-Z03-H


Plato de Fresado para AKT150508

90°	AFM90-AD1505D	Uç / Insert	Takım Kodu / Tool Code
		ADKT 150508 (Para DJT)	AFM90-AD1505D-D050-A22-Z05-H AFM90-AD1505D-D063-A27-Z06-H AFM90-AD1505D-D080-A27-Z08-H AFM90-AD1505D-D100-A32-Z08-H AFM90-AD1505D-D125-B40-Z09

Portaherramientas de Fresado para AD..1505..

90°	AEM90-AD15	Uç / Insert	Takım Kodu / Tool Code
		AD.. 1505.. (Para ISCR)	AEM90-AD1505-D25-W25-L150-Z02 AEM90-AD1505-D30-W25-L150-Z03 AEM90-AD1505-D32-W32-L150-Z03

Plato de Fresado para AD..1505..

90°	AFM90-AD1505	Uç / Insert	Takım Kodu / Tool Code
		AD.. 1505.. (Para ISCR)	AFM90-AD1505-D040-A16-Z04-H AFM90-AD1505-D050-A22-Z05-H AFM90-AD1505-D063-A22-Z06-H AFM90-AD1505-D080-A27-Z07-H AFM90-AD1505-D100-A32-Z08-H AFM90-AD1505-D125-B40-Z09

Portaherramientas de Fresado para ADMX0702..

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
		ADMX 0702.. (Para PRMT)	AEM90-AD07-D10-C08-L90-Z02-H AEM90-AD07-D10-C10-L80-Z02-H AEM90-AD07-D12-C10-L80-Z03-H AEM90-AD07-D12-C12-L90-Z03-H AEM90-AD07-D16-C16-L110-Z04-H AEM90-AD07-D20-C20-L125-Z05-H AEM90-AD07-D25-C25-L140-Z06-H AEM90-AD11-D16-C16-L135-Z02-H AEM90-AD11-D18-C16-L135-Z02-H AEM90-AD11-D18-C16-L160-Z02-H AEM90-AD11-D20-C20-L150-Z02-H AEM90-AD11-D20-C20-L150-Z03-H AEM90-AD11-D22-C20-L150-Z03-H AEM90-AD11-D22-C20-L200-Z03-H AEM90-AD11-D25-C25-L170-Z03-H AEM90-AD11-D25-C25-L170-Z04-H AEM90-AD11-D28-C25-L165-Z04-H AEM90-AD11-D28-C25-L200-Z04-H AEM90-AD11-D30-C25-L165-Z04-H AEM90-AD11-D30-C25-L200-Z04-H AEM90-AD11-D32-C32-L195-Z05-H
		ADMX 11T3.. (Para PRMT)	



## Portaherramientas de Fresado

### Portaherramientas de Fresado para ADMT

90°	AEM90-AD..	Inserto	Código
	ADMT 0803.. (Para WLTR)		AEM90-AD0803-D16-W16-L150-Z02
			AEM90-AD0803-D17-W16-L150-Z02
			AEM90-AD0803-D17-W16-L200-Z02
			AEM90-AD0803-D20-W20-L150-Z03
	ADMT 10T3.. (Para WLTR)		AEM90-AD0803-D21-W20-L200-Z03
			AEM90-AD10T3-D16-W16-L100-Z02-H
			AEM90-AD10T3-D16-W16-L150-Z02
			AEM90-AD10T3-D16-C16-L200-Z02
			AEM90-AD10T3-D17-W16-L150-Z02
			AEM90-AD10T3-D17-W16-L200-Z02
			AEM90-AD10T3-D20-W20-L70-Z03
			AEM90-AD10T3-D20-W20-L100-Z03-H
ADMT 1204.. (Para WLTR)		AEM90-AD10T3-D20-C20-L150-Z03	
		AEM90-AD10T3-D20-W20-L150-Z03	
		AEM90-AD10T3-D20-C20-L200-Z03	
		AEM90-AD10T3-D25-W25-L100-Z03-H	
		AEM90-AD10T3-D25-W25-L100-Z04-H	
		AEM90-AD10T3-D25-W25-L150-Z03	
		AEM90-AD1204-D20-W20-L150-Z02	
		AEM90-AD1204-D21-C20-L150-Z02	
ADMT 1606.. (Para WLTR)		AEM90-AD1204-D22-C20-L150-Z02	
		AEM90-AD1204-D25-W25-L150-Z03	
		AEM90-AD1204-D26-W25-L180-Z03	
		AEM90-AD1204-D32-W32-L150-Z04	
		AEM90-AD1606-D25-W25-L150-Z02	
		AEM90-AD1606-D32-W32-L150-Z03	

### Plato de Fresado para ADMT10T3

90°	AFM90-AD10T3	Inserto	Código
		ADMT 10T3.. (Para WLTR)	AFM90-AD10T3-D040-A16-Z06-H
			AFM90-AD10T3-D050-A22-Z07-H

### Plato de Fresado para 490R-1404

90°	AFM90-490R14	Inserto	Código
		490R-1404.. (Para SNDVK)	AFM90-490R14-D050-A22-Z04-H
			AFM90-490R14-D063-A22-Z05-H
			AFM90-490R14-D080-A27-Z07-H

### Plato de Fresado para ANGX

90°	AFM90-AN..	Inserto	Código
		ANGX 1105..	AFM90-AN11-D040-A16-Z04-H
			AFM90-AN1506-D050-A22-Z04-H
		ANGX 150608 (Para ZCC)	AFM90-AN1506-D063-A22-Z05-H
			AFM90-AN1506-D080-A27-Z06-H
			AFM90-AN1506-D100-A32-Z08-H
			AFM90-AN1506-D125-B40-Z12
		AFM90-AN1506-D160-C40-Z14	

### Portaherramientas de Fresado para ANGX110508

90°	AEM90-AN11	Inserto	Código
		ANGX 110508 (Para ZCC)	AEM90-AN11-D22-W20-L150-Z02
			AEM90-AN11-D25-W25-L150-Z02
			AEM90-AN11-D25-C25-L200-Z02
			AEM90-AN11-D26-W25-L150-Z02
			AEM90-AN11-D28-W25-L150-Z02
			AEM90-AN11-D32-W32-L150-Z03
			AEM90-AN11-D32-C32-L200-Z03
			AEM90-AN11-D40-W32-L150-Z04

### Portaherramientas de Fresado para ANKX

90°	AEM90-AN1207	Inserto	Código
		ANKX 1207.. (Para XTC-GSC)	AEM90-AN1207-D25-W25-L150-Z02
			AEM90-AN1207-D32-W32-L150-Z03
			AEM90-AN1207-D40-W32-L150-Z04

### Plato de Fresado para ANKX1205

90°	AFM90-AN12	Inserto	Código
		ANKX 1205.. (Para ISCR)	AFM90-AN12-D040-A16-Z04-H
			AFM90-AN12-D050-A22-Z05-H
			AFM90-AN12-D063-A27-Z06-H

### Portaherramientas de Fresado para AN.X1607

90°	AEM90-AN1607	Inserto	Código
		AN.X 1607.. (Para TGTC)	AEM90-AN1607-D32-C25-L150-Z02
			AEM90-AN1607-D40-C32-L150-Z03


### Plato de Fresado para AN.X1607

90°	AFM90-AN1607	Inserto	Código
		AN.X 1607.. (Para TGTC)	AFM90-AN1607-D050-A22-Z04-H
			AFM90-AN1607-D063-A22-Z06-H
			AFM90-AN1607-D080-A27-Z07-H
			AFM90-AN1607-D100-A32-Z08-H
			AFM90-AN1607-D125-B40-Z10


### Portaherramientas de Fresado para AO..1236

90°	AEM90-AO1236	Inserto	Código
		AO.. 1236.. (Para MTSBSH)	AEM90-AO1236-D16-W16-L150-Z02
			AEM90-AO1236-D20-C20-L100-Z02
			AEM90-AO1236-D25-C25-L115-Z02
			AEM90-AO1236-D25-W25-L150-Z03
			AEM90-AO1236-D32-W32-L150-Z04

### Portaherramientas Cabeza Roscada para AO..1236

90°	AEM90-AO1236	Inserto	Código
		AO.. 1236.. (Para MTSBSH)	AEM90-AO1236-D16-M08-L30-Z02
			AEM90-AO1236-D20-M10-L35-Z03

### Plato de Fresado para AO..1236 - AO1848

90°	AFM90-AO..	Inserto	Código
		AO.. 1236.. AO.. 1848.. (Para MTSBSH)	AFM90-AO1236-D050-A22-Z05-H
			AFM90-AO1848-D050-A22-Z05-H
			AFM90-AO1848-D063-A22-Z06-H

### Plato de Fresado para ANKX

90°	AFM90-AN..	Inserto	Código
		ANKX 1207.. (Para XTC-GSC)	AFM90-AN1207-D040-A16-Z04-H
			AFM90-AN1207-D050-A22-Z05-H
		ANKX 1607.. (Para XTC-GSC)	AFM90-AN1607X-D050-A22-Z04-H
			AFM90-AN1607X-D063-A22-Z06-H
		AFM90-AN1607X-D080-A27-Z07-H	



Portaherramientas de Fresado

Portaherramientas de Fresado para APMT - AP..1003

90°	AEM90-AP..	Inserto	Código
	APMT 0602.. (Para KRLY)	APMT 0602..	AEM90-AP06-D10-C10-L120-Z02
		(Para KRLY)	AEM90-AP06-D12-C12-L120-Z02
	APMT 0903.. (Para KRLY)	AEM90-AP0903-D16-C16-L150-Z02	AEM90-AP0903-D17-C16-L150-Z02
		AEM90-AP0903-D20-C20-L150-Z02	AEM90-AP0903-D21-C20-L150-Z02
		AEM90-AP0903-D25-C25-L150-Z03	AEM90-AP09-D16-C16-L100-Z02-H
		AEM90-AP09-D16-C15-L150-Z02	AEM90-AP09-D16-W16-L150-Z02-H
		AEM90-AP09-D16-C16-L200-Z02-H	AEM90-AP09-D17-C16-L150-Z02
	APKT 09T3.. (Para TGTC)	AEM90-AP09-D17-C16-L180-Z02-H	AEM90-AP09-D20-C20-L150-Z03-H
		AEM90-AP09-D20-C20-L200-Z03-H	AEM90-AP09-D20-C20-L250-Z02-H
		AEM90-AP09-D21-C20-L150-Z03	AEM90-AP09-D26-C25-L150-Z04
AEM90-AP10-D12-W16-L100-Z01-H		AEM90-AP10-D12-W16-L150-Z01	
AEM90-AP10-D14-W16-L100-Z01-H		AEM90-AP10-D14-W16-L150-Z01	
AEM90-AP10-D16-C16-L100-Z02-H		AEM90-AP10-D16-C16-L120-Z02-H	
AEM90-AP10-D16-C16-L150-Z02		AEM90-AP10-D16-C16-L150-Z02-H	
AEM90-AP10-D16-C16-L200-Z02		AEM90-AP10-D16-C16-L200-Z02-H	
AEM90-AP10-D16-C16-L250-Z02		AEM90-AP10-D16-C16-L250-Z02-H	
AEM90-AP10-D18-W16-L150-Z02		AEM90-AP10-D20-C20-L100-Z03-H	
AP.. 1003.. (Para ISO)	AEM90-AP10-D20-C20-L120-Z03-H	AEM90-AP10-D20-C20-L150-Z03	
	AEM90-AP10-D20-C20-L150-Z03-H	AEM90-AP10-D20-C20-L150-Z03-H	
	AEM90-AP10-D20-W20-L100-Z03-H	AEM90-AP10-D20-W20-L150-Z03	
	AEM90-AP10-D20-W20-L200-Z02	AEM90-AP10-D20-C20-L200-Z02-H	
	AEM90-AP10-D20-C20-L250-Z02	AEM90-AP10-D20-C20-L250-Z02-H	
	AEM90-AP10-D21-W20-L150-Z03	AEM90-AP10-D22-W20-L100-Z03-H	
	AEM90-AP10-D22-W20-L150-Z03	AEM90-AP10-D22-W20-L150-Z03	
	AEM90-AP10-D23-W20-L150-Z03	AEM90-AP10-D24-W20-L150-Z03	
	AEM90-AP10-D25-W25-L100-Z04-H	AEM90-AP10-D25-C25-L100-Z03-H	
	AEM90-AP10-D25-W25-L100-Z03-H	AEM90-AP10-D25-C25-L120-Z03-H	
	AEM90-AP10-D25-C25-L150-Z03	AEM90-AP10-D25-W25-L150-Z03	
	AEM90-AP10-D25-C25-L200-Z02	AEM90-AP10-D25-C25-L200-Z02	
	AEM90-AP10-D25-C25-L250-Z02	AEM90-AP10-D30-C25-L100-Z04-H	
	AEM90-AP10-D30-C25-L120-Z04-H	AEM90-AP10-D30-C25-L150-Z04	
	AEM90-AP10-D32-C25-L100-Z04-H	AEM90-AP10-D32-C25-L120-Z04-H	
	AEM90-AP10-D32-C25-L150-Z04	AEM90-AP10-D32-W25-L150-Z04	
	AEM90-AP10-D32-C32-L130-Z05	AEM90-AP10-D32-W32-L150-Z04	
	AEM90-AP10-D40-W32-L150-Z05	AEM90-AP10D-D16-W16-L150-Z02	
	AP.. 1003.. (Para DJT)	AEM90-AP10D-D20-W20-L150-Z03	AEM90-AP10D-D25-W20-L150-Z03
		AEM90-AP100-D16-C15-L150-Z02	AEM90-AP100-D21-C20-L150-Z03
AEM90-AP100-D26-C25-L150-Z04		AEM90-AP100-D33-C32-L200-Z05	
AP.. 1003.. (Para B.OKE)	AEM90-AP10S-D16-W16-L150-Z02	AEM90-AP10S-D20-W20-L150-Z02	
	AEM90-AP10S-D20-W20-L150-Z02	AEM90-AP10S-D25-W25-L150-Z02	
	AEM90-AP10S-D25-W25-L150-Z02		

Portaherramientas de Fresado para AP..11T3 - APMT - APKT

90°	AEM90-AP..	Inserto	Código
	AP.. 11T3.. (Para ZCC)	AEM90-AP11-D16-C16-L150-Z02	AEM90-AP11-D16-C16-L150-Z02-H
		AEM90-AP11-D16-W16-L150-Z02	AEM90-AP11-D16-W16-L150-Z02-H
		AEM90-AP11-D16-C16-L200-Z02	AEM90-AP11-D17-C16-L150-Z02
		AEM90-AP11-D17-C16-L200-Z02	AEM90-AP11-D20-C20-L150-Z03
		AEM90-AP11-D20-C20-L150-Z03	AEM90-AP11-D20-W20-L150-Z03-H
		AEM90-AP11-D20-C20-L200-Z03	AEM90-AP11-D21-C20-L150-Z03
		AEM90-AP11-D21-W20-L150-Z03	AEM90-AP11-D21-W20-L150-Z03-H
		AEM90-AP11-D21-C20-L200-Z03	AEM90-AP11-D21-C20-L200-Z03
		AEM90-AP11-D25-C25-L150-Z03	AEM90-AP11-D25-W25-L150-Z03
		AEM90-AP11-D25-W25-L150-Z03-H	AEM90-AP11-D26-C25-L150-Z03
APMT 1135.. (Para ACHTK)	AEM90-AP11-D26-C24-L150-Z03	AEM90-AP11-D32-W25-L150-Z04	
	AEM90-AP11-D32-W32-L150-Z03-H	AEM90-AP11-D32-W32-L150-Z04	
	AEM90-AP1135A-D14-C16-L150-Z01	AEM90-AP1135A-D16-C16-L150-Z02	
	AEM90-AP1135A-D16-C16-L200-Z02	AEM90-AP1135A-D16-C16-L250-Z02	
	AEM90-AP1135A-D17-C16-L180-Z02	AEM90-AP1135A-D20-C20-L150-Z03	
	AEM90-AP1135A-D20-C20-L200-Z02	AEM90-AP1135A-D21-C20-L180-Z02	
	AEM90-AP1135A-D25-C25-L200-Z03	AEM90-AP1135A-D26-C25-L250-Z02	
	AEM90-AP1135A-D33-C32-L250-Z02	AEM90-AP1135Y-D16-W16-L150-Z02	
	AEM90-AP1135Y-D20-W20-L150-Z03	AEM90-AP1135Y-D25-W25-L150-Z03	
	AEM90-AP110-D16-C15-L150-Z02	AEM90-AP110-D21-C20-L150-Z03	
APMT 1135.. (Para B.OKE)	AEM90-AP110-D26-C25-L150-Z04	AEM90-AP110-D33-C32-L200-Z05	
	AEM90-APK11G-D16-W16-L150-Z02	AEM90-APK11G-D20-W20-L150-Z03	
	AEM90-APK11G-D25-W25-L150-Z03	AEM90-AP1135-D16-W16-L110-Z02-H	
AP.. 1135.. (Para XTC-GSC)	AEM90-AP1135-D16-W16-L150-Z02	AEM90-AP1135-D20-W20-L125-Z03-H	
	AEM90-AP1135-D20-W20-L150-Z03	AEM90-AP1135-D20-W20-L150-Z03	
	AEM90-AP1135-D25-W25-L125-Z04-H	AEM90-AP1135-D25-W25-L200-Z04-H	
	AEM90-AP1135-D32-W32-L125-Z05-H	AEM90-AP1135-D32-W32-L200-Z04-H	
	AEM90-AP1204-D20-C20-L150-Z02	AEM90-AP1204-D21-C20-L150-Z02	
	AEM90-AP1204-D21-C20-L200-Z02	AEM90-AP1204-D25-C25-L150-Z03	
	AEM90-AP1204-D26-C25-L250-Z02	AEM90-AP1204-D32-C25-L150-Z03	
AP.. 1604.. (Para ISO)	AEM90-AP16-D25-C20-L100-Z02	AEM90-AP16-D25-W25-L100-Z02-H	
	AEM90-AP16-D25-W25-L150-Z02	AEM90-AP16-D25-C25-L250-Z02	
	AEM90-AP16-D28-W25-L100-Z03-H	AEM90-AP16-D28-W25-L150-Z03	
	AEM90-AP16-D30-W25-L110-Z03-H	AEM90-AP16-D30-W25-L150-Z02	
	AEM90-AP16-D30-W25-L150-Z03	AEM90-AP16-D32-W32-L110-Z03-H	
	AEM90-AP16-D32-C32-L150-Z03	AEM90-AP16-D32-W25-L150-Z03	
	AEM90-AP16-D32-W32-L150-Z03	AEM90-AP16-D32-W32-L150-Z03-H	
	AEM90-AP16-D32-C25-L200-Z03-H	AEM90-AP16-D32-C32-L250-Z02	
	AEM90-AP16-D32-C32-L250-Z02		




## Portaherramientas de Fresado


### Portaherramientas de Fresado para AP..1604 - AP..1705

90°	AEM90-AP..	Inserto	Código	
	AP. 1604.. (Para ISO)		AEM90-AP16-D35-W32-L150-Z03	
			AEM90-AP16-D36-W32-L110-Z03-H	
			AEM90-AP16-D36-W32-L150-Z03	
			AEM90-AP16-D40-W32-L110-Z04-H	
			AEM90-AP16-D40-C32-L150-Z04	
			AEM90-AP16-D40-W32-L150-Z04	
	AP. 1604.. (Para DJT)			AEM90-AP16D-J-D25-W25-L150-Z02
				AEM90-AP16D-J-D25-C25-L200-Z02
				AEM90-AP16D-J-D32-W32-L150-Z03
				AEM90-AP16D-J-D32-C32-L180-Z03
				AEM90-AP16D-J-D32-C32-L200-Z03
				AEM90-AP16L-D25-C25-L120-Z02-H
AP. 1604.. (Para LMN)			AEM90-AP16L-D25-C25-L150-Z02	
			AEM90-AP16L-D25-C25-L200-Z02	
			AEM90-AP16L-D25-C25-L250-Z02	
			AEM90-AP16L-D32-C32-L120-Z03-H	
			AEM90-AP16L-D32-C32-L150-Z03	
			AEM90-AP16L-D32-C32-L200-Z03	
			AEM90-AP16L-D32-C32-L250-Z03	
			AEM90-AP16L-D40-C32-L120-Z04-H	
			AEM90-AP16L-D40-C32-L150-Z04	
			AEM90-AP16L-D40-C32-L200-Z04	
			AEM90-AP16L-D40-C32-L250-Z04	
			AP. 1604.. (Para PLBT)	
AEM90-AP16P-D25-W25-L150-Z02				
AEM90-AP16P-D32-W32-L150-Z03				
AEM90-AP16P-D32-C32-L250-Z02				
AEM90-AP16P-D40-W32-L150-Z04				
AEM90-AP1705-D25-C25-L200-Z02				
AP. 1705.. (Para TGTC)			AEM90-AP1705-D26-C25-L200-Z02	
			AEM90-AP1705-D26-C25-L300-Z02	
			AEM90-AP1705-D28-W25-L075-Z02	
			AEM90-AP1705-D32-C25-L150-Z03	
			AEM90-AP1705-D33-C32-L250-Z03	
			AEM90-AP1705-D33-C32-L300-Z02	

### Portaherramientas de Fresado para AP..1003

90°	AHM90-AP10	Inserto	Código
		AP. 1003.. (Para ISO)	AHM90-AP10-D20-W20-L087-Z0204
			AHM90-AP10-D20-W20-L087-Z0206
			AHM90-AP10-D25-W25-L105-Z0208-H
			AHM90-AP10-D32-W32-L115-Z0315-H
			AHM90-AP10-D40-W32-L130-Z0318-H

### Plato de Fresado para AP..1604

75°	AFM75-AP16	Inserto	Código
		AP. 1604.. (Para ISO)	AFM75-AP16-D063-A22-Z04-H
			AFM75-AP16-D080-A27-Z05-H
			AFM75-AP16-D100-A32-Z06-H
			AFM75-AP16-D125-B40-Z07

### Plato de Fresado para AP..1003 - AP..1604

90°	AFM90-AP..	Inserto	Código	
	AP. 1003.. (Para ISO)		AFM90-AP10-D040-A16-Z05-H	
			AFM90-AP10-D050-A22-Z06-H	
			AFM90-AP10-D063-A22-Z07-H	
			AFM90-AP10-D080-A27-Z08-H	
			AFM90-AP10-D100-A32-Z09-H	
			AFM90-AP16-D040-A16-Z04-H	
	AP. 1604.. (Para ISO)			AFM90-AP16-D050-A22-Z05-H
				AFM90-AP16-D052-A22-Z05-H
				AFM90-AP16-D063-A22-Z06-H
				AFM90-AP16-D080-A27-Z07-H
				AFM90-AP16-D100-A32-Z08-H
				AFM90-AP16-D125-B40-Z09
	AP. 1604. (Para DJT)			AFM90-AP16-D160-C40-Z10
				AFM90-AP16-D200-C60-Z12
				AFM90-AP16D-J-D050-A22-Z05-H
				AFM90-AP16D-J-D063-A22-Z06-H
				AFM90-AP16D-J-D080-A27-Z07-H
				AFM90-AP16L-D050-A22-Z05-H
	AP. 1604.. (Para LMNA)			AFM90-AP16L-D063-A22-Z06-H
				AFM90-AP16L-D080-A27-Z07-H
				AFM90-AP16P-D040-A16-Z04-H
				AFM90-AP16P-D050-A22-Z05-H
				AFM90-AP16P-D063-A22-Z06-H
				AFM90-AP16P-D080-A27-Z07-H
AP. 1604.. (Para PLBT)			AFM90-AP16P-D100-A32-Z08-H	
			AFM90-AP16P-D100-A32-Z08-H	
			AFM90-AP16A-D050-A22-Z05-H	
			AFM90-AP16A-D063-A22-Z06-H	
			AFM90-AP16A-D080-A27-Z07-H	
			AFM90-AP16A-D100-A32-Z08-H	
AP. 1604.. (Para ACHTK)			AFM90-AP16A-D125-B40-Z09	
			AFM90-AP16A-D125-B40-Z09	
			AFM90-AP16A-D125-B40-Z09	
			AFM90-AP16A-D125-B40-Z09	
			AFM90-AP16A-D125-B40-Z09	
			AFM90-AP16A-D125-B40-Z09	

### Portaherramientas Cabeza Roscada para AP..1003 - AP..11T3 - AP..1604

90°	AEM90-AP..	Inserto	Código	
	AP. 1003.. (Para ISO)		AEM90-AP10-D16-M08-L30-Z02-H	
			AEM90-AP10-D20-M10-L30-Z03-H	
			AEM90-AP10-D25-M12-L35-Z03-H	
			AEM90-AP10-D32-M16-L35-Z04-H	
			AEM90-AP10-D40-M16-L43-Z05-H	
			AEM90-AP10-D42-M16-L43-Z05-H	
	AP. 1003.. (Para DJT)			AEM90-AP10D-D16-M08-L30-Z02-H
				AEM90-AP10D-D20-M10-L30-Z03-H
				AEM90-AP10D-D25-M12-L35-Z03-H
	AP. 11T3.. (Para ZCC)			AEM90-AP11-D16-M08-L30-Z02-H
				AEM90-AP11-D20-M10-L30-Z03-H
				AEM90-AP11-D25-M12-L35-Z03-H
	AP. 1604.. (Para ISO)			AEM90-AP11-D32-M16-L35-Z04-H
				AEM90-AP11-D40-M16-L43-Z05-H
				AEM90-AP16-D25-M12-L43-Z02-H
	AP. 1604.. (Para DJT)			AEM90-AP16-D32-M16-L43-Z03-H
				AEM90-AP16-D40-M16-L43-Z04-H
				AEM90-AP16-D42-M16-L43-Z04-H
	AP. 1604.. (Para LMNA)			AEM90-AP16D-D25-M12-L43-Z02-H
				AEM90-AP16D-D32-M16-L43-Z03-H
				AEM90-AP16D-D40-M16-L43-Z04-H
	AP. 1604.. (Para SMTM)			AEM90-AP16L-D25-M12-L43-Z02-H
				AEM90-AP16L-D32-M16-L43-Z03-H
				AEM90-AP16L-D40-M16-L43-Z04-H

### Plato de Fresado para AP..1705

90°	AFM90-AP1705	Inserto	Código
		AP. 1705.. (Para TGTC-LMNA)	AFM90-AP1705-D050-A22-Z05-H
			AFM90-AP1705-D063-A22-Z06-H
			AFM90-AP1705-D080-A27-Z07-H
			AFM90-AP1705-D100-A32-Z08-H


### Portaherramientas Cabeza Roscada para AX.T1235 - AX.T1705

90°	AEM90-AX..	Inserto	Código
		AX.T 1235.. (Para SMTM)	AEM90-AX1235-D16-M08-L30-Z02-H
			AEM90-AX1235-D20-M10-L30-Z03-H
		AX.T 1705.. (Para SMTM)	AEM90-AX1235-D25-M12-L35-Z04-H
			AEM90-AX1705-D25-M12-L43-Z02-H



Portaherramientas de Fresado


Portaherramientas de Fresado para AX.T0602 - AX.T0903

90°	AEM90-AX..	Inserto	Código	
	AX.T 0602.. (Para TGTC)		AEM90-AX0602-D10-C09-L120-Z02	
			AEM90-AX0602-D10-C10-L080-Z02	
			AEM90-AX0602-D10-C10-L120-Z02	
			AEM90-AX0602-D12-C11-L120-Z02	
			AEM90-AX0602-D12-C12-L080-Z02	
			AEM90-AX0602-D12-C12-L120-Z02	
			AEM90-AX0602-D14-C12-L120-Z03	
			AEM90-AX0602-D16-W16-L120-Z04-H	
	AEM90-AX0602-D16-W16-L150-Z04-H			
	AEM90-AX0602-D20-W20-L120-Z05-H			
	AEM90-AX0602-D20-W20-L150-Z05-H			
	AX.T 0903.. (Para TGTC)			AEM90-AX0903-D16-C16-L120-Z02
				AEM90-AX0903-D16-C16-L180-Z02
				AEM90-AX0903-D17-C16-L120-Z02
				AEM90-AX0903-D17-C16-L180-Z02
				AEM90-AX0903-D20-C20-L120-Z03
AEM90-AX0903-D20-C20-L200-Z02				
AEM90-AX0903-D21-C20-L120-Z03				
AEM90-AX0903-D21-C20-L200-Z02				
AEM90-AX0903-D25-C25-L150-Z03				
AEM90-AX0903-D25-C25-L250-Z02				
AEM90-AX0903-D26-C25-L150-Z03				

Portaherramientas de Fresado para AZGT1135

90°	AEM90-AZ11..	Inserto	Código
	AZGT 1135.. (Para ZCC)		AEM90-AZ11-D12-W16-L90-Z01
			AEM90-AZ11-D16-C16-L200-Z02
			AEM90-AZ11-D16-W15-L170-Z02
			AEM90-AZ11-D16-W16-L100-Z02
			AEM90-AZ11-D16-W16-L150-Z02
			AEM90-AZ11-D17-C16-L150-Z02
			AEM90-AZ11-D17-C16-L180-Z02
			AEM90-AZ11-D17-W16-L100-Z02
			AEM90-AZ11-D18-W16-L120-Z02
			AEM90-AZ11-D20-C20-L200-Z03
			AEM90-AZ11-D20-W19-L170-Z03
			AEM90-AZ11-D20-W20-L110-Z02
			AEM90-AZ11-D21-C20-L150-Z03
			AEM90-AZ11-D21-C20-L180-Z03
			AEM90-AZ11-D21-W20-L110-Z03
			AEM90-AZ11-D22-C20-L150-Z02
			AEM90-AZ11-D25-C24-L180-Z04
			AEM90-AZ11-D25-W25-L110-Z04
			AEM90-AZ11-D26-C25-L250-Z02
			AEM90-AZ11-D26-W25-L120-Z03
			AEM90-AZ11-D26-W25-L120-Z04
			AEM90-AZ11-D28-C25-L180-Z03
			AEM90-AZ11-D28-C25-L250-Z02
			AEM90-AZ11-D33-W32-L130-Z04

Portaherramientas de Fresado para AX.T1235

90°	AEM90-AX..	Inserto	Código			
	AX.T 1235.. (Para SMTM)		AEM90-AX1235-D16-C14-L120-Z02-H			
			AEM90-AX1235-D16-C15-L145-Z02-H			
			AEM90-AX1235-D16-C16-L100-Z02-H			
			AEM90-AX1235-D16-C16-L140-Z02-H			
			AEM90-AX1235-D16-C16-L145-Z02-H			
			AEM90-AX1235-D16-C16-L150-Z02			
			AEM90-AX1235-D20-C19-L150-Z02-H			
			AEM90-AX1235-D20-C20-L110-Z03-H			
			AEM90-AX1235-D20-C20-L150-Z02			
			AEM90-AX1235-D20-C20-L150-Z02-H			
			AEM90-AX1235-D20-C20-L150-Z03			
			AEM90-AX1235-D25-C20-L120-Z04-H			
			AEM90-AX1235-D25-C20-L150-Z04-H			
			AEM90-AX1235-D25-C24-L170-Z02-H			
			AEM90-AX1235-D25-C25-L120-Z04-H			
			AEM90-AX1235-D25-C25-L150-Z03			
			AEM90-AX1235-D25-C25-L170-Z02-H			
			AEM90-AX1235-D25-W25-L100-Z04-H			
			AEM90-AX1235-D32-C32-L130-Z05-H			
			AEM90-AX1235-D32-C32-L180-Z02-H			
			AX.T 1705.. (Para SMTM)			AEM90-AX1705-D25-C25-L150-Z02
						AEM90-AX1705-D28-W25-L115-Z02-H
	AEM90-AX1705-D32-C32-L150-Z03					
	AEM90-AX1705-D32-C32-L180-Z02-H					

Portaherramientas de Fresado para BDMT11T3

90°	AEM90-BD..	Inserto	Código
	BDMT 11T3.. (Para KYCR)		AEM90-BD11T3-D16-C15-L180-Z02
			AEM90-BD11T3-D16-C16-L100-Z02-H
			AEM90-BD11T3-D16-W16-L100-Z02-H
			AEM90-BD11T3-D16-W16-L150-Z02
			AEM90-BD11T3-D17-W16-L150-Z02
			AEM90-BD11T3-D17-C16-L180-Z02
			AEM90-BD11T3-D18-W16-L100-Z02
			AEM90-BD11T3-D18-W16-L100-Z02-H
			AEM90-BD11T3-D20-W20-L100-Z02-H
			AEM90-BD11T3-D20-W20-L100-Z03-H
			AEM90-BD11T3-D20-C20-L110-Z03-H
			AEM90-BD11T3-D20-W20-L150-Z02
			AEM90-BD11T3-D20-W20-L150-Z03
			AEM90-BD11T3-D20-W20-L150-Z03-H
			AEM90-BD11T3-D21-W20-L150-Z03
			AEM90-BD11T3-D21-C20-L200-Z02
			AEM90-BD11T3-D22-W20-L090-Z02-H
			AEM90-BD11T3-D25-W25-L100-Z03-H
			AEM90-BD11T3-D25-C25-L120-Z03-H
			AEM90-BD11T3-D25-W25-L150-Z03
			AEM90-BD11T3-D26-W25-L150-Z03
			AEM90-BD11T3-D26-C25-L250-Z02
			AEM90-BD11T3-D32-W32-L110-Z04-H
			AEM90-BD11T3-D32-C32-L130-Z04-H
AEM90-BD11T3-D32-W32-L150-Z04			
AEM90-BD11T3-D40-W32-L110-Z04-H			
BDMT 1704.. (Para KYCR)			AEM90-BD1704-D25-W25-L100-Z02-H
			AEM90-BD1704-D25-W25-L150-Z02
			AEM90-BD1704-D32-W32-L110-Z03-H
			AEM90-BD1704-D32-W32-L150-Z03
			AEM90-BD1704-D40-W32-L110-Z04-H
			AEM90-BD1704-D40-W32-L150-Z04

Plato de Fresado para AX.T1235 - AX.T1705

90°	AFM90-AX1705	Inserto	Código	
	AX.T 1235.. (Para SMTM)		AFM90-AX1235-D040-A16-Z06-H	
			AFM90-AX1235-D050-A22-Z07-H	
			AFM90-AX1235-D063-A22-Z08-H	
			AFM90-AX1235-D080-A27-Z10-H	
			AFM90-AX1705-D040-A16-Z04-H	
	AX.T 1705.. (Para SMTM)			AFM90-AX1705-D050-A22-Z05-H
				AFM90-AX1705-D063-A22-Z06-H
				AFM90-AX1705-D080-A27-Z07-H
				AFM90-AX1705-D100-A32-Z08-H

Plato de Fresado para BDMT11T3

90°	AFM90-BD11T3	Inserto	Código
	BDMT 11T3.. (Para KYCR)		AFM90-BD11T3-D040-A16-Z04-H
			AFM90-BD11T3-D050-A22-Z05-H
			AFM90-BD11T3-D063-A22-Z06-H



## Portaherramientas de Fresado

### Plato de Fresado para BDMT1704

90°	AFM90-BD1704	Inserto	Código
		BDMT 1704.. (Para KYCR)	AFM90-BD1704-D050-A22-Z05-H AFM90-BD1704-D063-A22-Z06-H AFM90-BD1704-D080-A27-Z07-H


### Portaherramientas de Fresado para LNMT0804 - T490LNMT1306

90°	AEM90-LN..	Inserto	Código
		LNMT 0804.. (Para ISCR)	AEM90-LN08-D16-W16-L100-Z02-H AEM90-LN08-D16-W16-L150-Z02 AEM90-LN08-D20-W20-L100-Z03-H AEM90-LN08-D25-W25-L100-Z03-H AEM90-LN08-D32-W32-L110-Z05-H
		T490 LNMT 1306.. (Para ISCR)	AEM90-LN1306-D32-C32-L110-Z03-H AEM90-LN1306-D32-W32-L150-Z03

### Portaherramientas Cabeza Roscada para DC.T

90°	AEM90-DC..	Inserto	Código
		DC.T 0702. (Para ISO)	AEM90-DC07-D20-M10-L30-Z02-H AEM90-DC07-D25-M12-L35-Z03-H AEM90-DC07-D32-M16-L43-Z04-H AEM90-DC07-D40-M16-L43-Z05-H
		DC.T 11T3.. (Para ISO)	AEM90-DC11-D32-M16-L43-Z03-H-F AEM90-DC11-D40-M16-L43-Z03-H-F

### Plato de Fresado para LNMT1106 - T490 LNMT1306 - LNMT1506 - T490-LNMT1607

90°	AFM90-LN..	Inserto	Código
		LNMT 1106.. (Para ISCR)	AFM90-LN1106-D050-A22-Z05 AFM90-LN1106-D063-A22-Z06 AFM90-LN1106-D080-A27-Z08 AFM90-LN1106-D080-A27-Z08 AFM90-LN1106-D100-A32-Z09 AFM90-LN1106-D100-A32-Z09 AFM90-LN1106-D125-B40-Z10
		T490 LNMT 1306.. (Para ISCR)	AFM90-LN1306-D040-A16-Z04-H AFM90-LN1306-D050-A22-Z05-H AFM90-LN1306-D063-A22-Z06-H AFM90-LN1306-D080-A27-Z07-H AFM90-LN1306-D100-A32-Z08-H
		LNMT 1506.. (Para ISCR)	AFM90-LN1506-D040-A16-Z04 AFM90-LN1506-D040-A16-Z04 AFM90-LN1506-D050-A22-Z05 AFM90-LN1506-D063-A22-Z06 AFM90-LN1506-D080-A27-Z07
		T490 LNMT 1607.. (Para ISCR)	AFM90-LN1607-D050-A22-Z03-H AFM90-LN1607-D063-A22-Z04-H AFM90-LN1607-D080-A27-Z05-H AFM90-LN1607-D100-A32-Z06-H

### Portaherramientas de Fresado para EDPT10T3 - EDPT 1404

90°	AEM90-ED..	Inserto	Código
		EDPT 10T3.. (Para KNMTL)	AEM90-ED10T3-D16-W16-L120-Z02 AEM90-ED10T3-D20-W20-L120-Z02
		EDPT 1404.. (Para KNMTL)	AEM90-ED1404-D20-W20-L150-Z02 AEM90-ED1404-D25-W25-L150-Z02 AEM90-ED1404-D30-C25-L150-Z03

### Plato de Fresado para HN..0905

45°	AFM45-HN0905	Inserto	Código
		HN.. 0905.. (Para WDA)	AFM45-HN0905-D050-A22-Z05-H AFM45-HN0905-D063-A22-Z06-H AFM45-HN0905-D080-A27-Z07-H AFM45-HN0905-D125-B40-Z10 AFM45-HN0905-D160-C40-Z12 AFM45L-HN0905-D160-C40-Z12 AFM45-HN0905-D200-C60-Z16 AFM45L-HN0905-D200-C60-Z16

### Portaherramientas de Fresado para LNMT 1106

90°	AEM90-LN1106	Inserto	Código
		LNMT 1106.. (Para XTC-GSC)	AEM90-LN1106-D25-W25-L150-Z03 AEM90-LN1106-D32-W32-L150-Z04 AEM90-LN1106-D40-W32-L150-Z05

### Plato de Fresado para HN..0905

45°	AFM45C-HN0905	Inserto	Código
		HN.. 0905.. (Para WDA-KNMTL)	AFM45C-HN0905-D063-A22-Z07 AFM45C-HN0905-D080-A27-Z09 AFM45C-HN0905-D100-A32-Z11 AFM45C-HN0905-D125-B40-Z13 AFM45CL-HN0905-D125-B40-Z10 AFM45C-HN0905-D160-C40-Z15

### Plato de Fresado para LNMT1506

90°	AFM90-LN1506X	Inserto	Código
		LNMT 1506.. (Para XTC-GSC)	AFM90-LN1506X-D063-A22-Z06 AFM90-LN1506X-D080-A27-Z07 AFM90-LN1506X-D100-A32-Z08

### Plato de Fresado para LNHT1306

90°	AFM90-LN1306W	Inserto	Código
		LNHT 1306.. (Para WLTR)	AFM90-LN1306W-D050-A22-Z05-H AFM90-LN1306W-D063-A22-Z06-H AFM90-LN1306W-D080-A27-Z07-H

### Plato de Fresado para LOGU1207

90°	AFM90-L01207	Inserto	Código
		LOGU 1207.. (Para MTSBSH)	AFM90-L01207-D040-A16-Z04-H AFM90-L01207-D050-A22-Z05-H AFM90-L01207-D063-A22-Z05-H



Portaherramientas de Fresado

Plato de Fresado para NNMU2007				Plato de Fresado para OD..0605			
45°	<b>AFM45-NN2007</b>	Inserto	Código	43°	<b>AFM43C-OD0605</b>	Inserto	Código
		NNMU 2007.. (Para MTSBSH)	AFM45-NN2007-D100-A32-Z07-H AFM45-NN2007-D125-B40-Z08 AFM45-NN2007-D160-C40-Z10			OD.. 0605.. (Para WLTR-LMNA)	AFM43C-OD0605-D080-A27-Z06-H AFM43C-OD0605-D100-A32-Z07-H AFM43C-OD0605-D125-B40-Z08
Portaherramientas de Fresado para LNGU15T6				Plato de Fresado para OF..05T3			
90°	<b>AEM90-LN15T6</b>	Inserto	Código	43°	<b>AFM43-OF05T3</b>	Inserto	Código
		LNGU 15T6.. (Para KNMTL)	AEM90-LN15T6-D25-W25-L150-Z02-H AEM90-LN15T6-D32-W32-L150-Z03-H AEM90-LN15T6-D40-W32-L150-Z03-H			OF.. 05T3.. (Para ISO)	AFM43-OF05T3-D050-A22-Z05-H AFM43-OF05T3-D063-A22-Z06-H AFM43-OF05T3-D080-A27-Z07-H AFM43-OF05T3-D125-B40-Z09
Plato de Fresado para LNGU15T6				Plato de Fresado para OF..0704			
90°	<b>AFM90-LN15T6</b>	Inserto	Código	43°	<b>AFM43C-OF07</b>	Inserto	Código
		LNGU 15T6.. (Para KNMTL)	AFM90-LN15T6-D050-A22-Z05-H AFM90-LN15T6-D063-A22-Z06-H AFM90-LN15T6-D080-A27-Z07-H			OF.. 0704.. (Para ISO)	AFM43C-OF07-D063-A22-Z04 AFM43C-OF07-D080-A27-Z05 AFM43C-OF07-D100-A32-Z06 AFM43C-OF07-D125-B40-Z08 AFM43C-OF07-D160-C40-Z09
Plato de Fresado para LNGX1307				Plato de Fresado para ON..0604			
90°	<b>AFM90-LN1307</b>	Inserto	Código	43°	<b>AFM43-ON0604</b>	Inserto	Código
		LNGX 1307.. (Para WLTR)	AFM90-LN1307-D050-A22-Z04-H AFM90-LN1307-D063-A22-Z06-H AFM90-LN1307-D080-A27-Z07-H AFM90-LN1307-D100-A32-Z08-H			ON.. 0604.. (Para ZCC)	AFM43-ON0604-D050-A22-Z05-H AFM43-ON0604-D063-A22-Z06-H AFM43-ON0604-D080-A27-Z07-H AFM43-ON0604-D100-A32-Z08-H AFM43-ON0604-D125-B40-Z09
Plato de Fresado para LNKT1506				Plato de Fresado para ON..0806			
90°	<b>AFM90-LN15Z</b>	Inserto	Código	45°	<b>AFM45-ON0806</b>	Inserto	Código
		LNKT 1506.. (Para ZCC)	AFM90-LN15Z-D050-A22-Z04 AFM90-LN15Z-D063-A22-Z05 AFM90-LN15Z-D080-A27-Z06 AFM90-LN15Z-D100-A32-Z07 AFM90-LN15Z-D125-B40-Z08	 		ON.. 0806.. (Para ISO)	AFM45-ON0806-D063-A22-Z05-H AFM45-ON0806-D063-A22-Z06-H AFM45-ON0806-D080-A27-Z08-H AFM45-ON0806-D100-A32-Z07-H AFM45-ON0806-D100-A32-Z10-H AFM45-ON0806-D125-B40-Z08 AFM45-ON0806-D160-C40-Z10 AFM45-ON0806-D200-C60-Z12 AFM45-ON0806-D315-D60-Z16 AFM45C-ON0806-D080-A27-Z10 AFM45C-ON0806-D100-A32-Z14-H AFM45C-ON0806-D125-B40-Z18 AFM45C-ON0806-D160-C40-Z22
Plato de Fresado para OD..0504				Plato de Fresado para ONHX0606			
43°	<b>AFM43-OD0504</b>	Inserto	Código	44°	<b>AFM44-ON0606</b>	Inserto	Código
		OD.. 0504.. (Para WLTR)	AFM43-OD0504-D040-A16-Z04-H AFM43-OD0504-D050-A22-Z05-H AFM43-OD0504-D063-A22-Z06-H AFM43-OD0504-D080-A27-Z07-H AFM43-OD0504-D100-A32-Z08-H			ONHX 0606.. (Para KRLY)	AFM44-ON0606-D063-A22-Z06-H AFM44-ON0606-D080-A27-Z08-H AFM44-ON0606-D100-A32-Z10-H



## Portaherramientas de Fresado

### Plato de Fresado para PNMU0905

66°	AFM66-PN0905	Inserto	Código
		PNMU 0905.. (Para KYCR)	AFM66-PN0905-D050-A22-Z05 AFM66-PN0905-D063-A22-Z06 AFM66-PN0905-D080-A27-Z08 AFM66-PN0905-D100-A32-Z10 AFM66-PN0905-D125-B40-Z12

### Portaherramientas Cabeza Roscada para RT1003

90°	AEM90-RT10	Inserto	Código
		RT 1003.. (Para SFTY)	AEM90-RT10-D16-M08-L20-Z02-H AEM90-RT10-D20-M10-L25-Z03-H AEM90-RT10-D25-M12-L30-Z04-H AEM90-RT10-D32-M16-L43-Z05-H AEM90-RT10-D42-M16-L43-Z06-H

### Plato de Fresado para PNEG1105

67°	AFM67-PN1105	Inserto	Código
		PNEG 1105.. (Para ZCC)	AFM67-PN1105-D050-A22-Z05 AFM67-PN1105-D063-A22-Z06 AFM67-PN1105-D080-A27-Z08 AFM67-PN1105-D100-B32-Z10 AFM67-PN1105-D125-B40-Z12 AFM67-PN1105-D160-C40-Z14

### Plato de Fresado para R390

90°	AFM90-R390..	Inserto	Código
		R390-11T3.. (Para SNDVK)	AFM90-R390.11-D040-A16-Z05-H AFM90-R390.11-D050-A22-Z06-H AFM90-R390.11-D063-A22-Z07-H AFM90-R390.11-D080-A27-Z09-H
		R390-1704.. (Para SNDVK)	AFM90-R390.17-D040-A16-Z04-H AFM90-R390.17-D050-A22-Z05-H AFM90-R390.17-D080-A27-Z07-H AFM90-R390.17-D100-A32-Z08-H AFM90-R390.17-D125-B40-Z09
		R390-1806.. (Para SNDVK)	AFM90-R390.18-D050-A22-Z04-H AFM90-R390.18-D063-A22-Z05-H AFM90-R390.18-D080-A27-Z06-H AFM90-R390.18-D100-A32-Z07-H AFM90-R390.18-D125-B40-Z08


### Plato de Fresado para R290

90°	AFM90-R290.12	Inserto	Código
		R290-12T3.. (Para SNDVK)	AFM90-R290.12-D050-A22-Z04-H AFM90-R290.12-D063-A22-Z05-H AFM90-R290.12-D080-A27-Z07-H AFM90-R290.12-D100-A32-Z09-H AFM90-R290.12-D125-B40-Z11

### Portaherramientas de Fresado para RT0702 - RT1003 - RT1304 - RT1604

90°	AEM90-RT..	Inserto	Código
		RT 0702.. (Para SFTY)	AEM90-RT07-D10-W10-L120-Z02 AEM90-RT07-D12-C12-L120-Z02 AEM90-RT07-D14-W12-L120-Z02
		RT 1003.. (Para SFTY)	AEM90-RT10-D16-C15-L160-Z02 AEM90-RT10-D16-W16-L120-Z02-H AEM90-RT10-D16-W16-L150-Z02 AEM90-RT10-D16-C16-L200-Z02 AEM90-RT10-D17-W16-L160-Z02 AEM90-RT10-D17-C16-L200-Z02 AEM90-RT10-D18-W16-L120-Z02-H AEM90-RT10-D20-C19-L200-Z03 AEM90-RT10-D20-C20-L110-Z03 AEM90-RT10-D20-W20-L120-Z03-H AEM90-RT10-D20-W20-L150-Z03 AEM90-RT10-D20-C20-L200-Z03 AEM90-RT10-D21-W20-L200-Z03 AEM90-RT10-D22-W20-L120-Z03-H AEM90-RT10-D22-C20-L150-Z03 AEM90-RT10-D22-C20-L200-Z03 AEM90-RT10-D25-W25-L120-Z04-H AEM90-RT10-D25-W25-L150-Z04 AEM90-RT10-D25-C25-L200-Z04 AEM90-RT10-D26-C25-L250-Z04 AEM90-RT10-D32-W32-L120-Z05-H AEM90-RT10-D32-W32-L150-Z05 AEM90-RT10-D32-C32-L200-Z05 AEM90-RT10-D33-C32-L250-Z04
		RT 1304.. (Para SFTY)	AEM90-RT13-D32-C32-L250-Z04
		RT 1604.. (Para SFTY)	AEM90-RT16-D25-W25-L120-Z02-H AEM90-RT16-D25-W25-L150-Z02 AEM90-RT16-D25-C25-L200-Z02 AEM90-RT16-D32-W32-L120-Z03-H AEM90-RT16-D32-W32-L150-Z03 AEM90-RT16-D32-C32-L200-Z03 AEM90-RT16-D32-C32-L250-Z03 AEM90-RT16-D40-W32-L120-Z04-H AEM90-RT16-D40-W32-L150-Z04 AEM90-RT16-D40-C32-L200-Z04

### Portaherramientas de Fresado para R390

90°	AEM90-R390..	Inserto	Código
		R390-11T3.. (Para SNDVK)	AEM90-R390.11-D16-W16-L100-Z02-H AEM90-R390.11-D16-W16-L150-Z02 AEM90-R390.11-D16-W16-L150-Z02-H AEM90-R390.11-D20-W20-L090-Z02-H AEM90-R390.11-D20-W20-L100-Z03-H AEM90-R390.11-D20-W20-L150-Z03 AEM90-R390.11-D20-W20-L150-Z03-H AEM90-R390.11-D20-C20-L150-Z03 AEM90-R390.11-D22-W20-L090-Z02-H AEM90-R390.11-D25-C20-L150-Z03 AEM90-R390.11-D25-W25-L100-Z03-H AEM90-R390.11-D25-W25-L150-Z03 AEM90-R390.11-D25-W25-L150-Z03-H AEM90-R390.11-D30-W25-L150-Z04-H AEM90-R390.11-D32-C25-L200-Z03 AEM90-R390.11-D32-W32-L150-Z05-H
		R390-1704.. (Para SNDVK)	AEM90-R390.17-D25-W25-L150-Z02 AEM90-R390.17-D30-W25-L150-Z03 AEM90-R390.17-D30-W25-L150-Z03-H AEM90-R390.17-D32-W32-L150-Z03-H
		R390-1806..	AEM90-R390.18-D32-C32-L150-Z03

### Portaherramientas Cabeza Roscada para R390

90°	AEM90-R390.11	Inserto	Código
		R390-11T3 (Para SNDVK)	AEM90-R390.11-D16-M08-L30-Z02-H AEM90-R390.11-D20-M10-L30-Z03-H AEM90-R390.11-D25-M12-L35-Z03-H AEM90-R390.11-D32-M16-L43-Z04-H



Portaherramientas de Fresado

Plato de Fresado para RT1003				Plato de Fresado para SEMT13T3			
90°	<b>AFM90-RT10</b>	Inserto	Código	45°	<b>AFM45-SE13</b>	Inserto	Código
		RT1003 (Para SFTY)	AFM90-RT10-D040-A16-Z06-H AFM90-RT10-D050-A22-Z07-H AFM90-RT10-D063-A22-Z09-H			SEMT 13T3.. (Para SMTM-DJT)	AFM45-SE13-D050-A22-Z04-H AFM45-SE13-D063-A22-Z05-H AFM45-SE13-D080-A27-Z06-H AFM45S-SE13-D050-A22-Z05-H AFM45S-SE13-D063-A22-Z06-H AFM45S-SE13-D080-A27-Z08-H AFM45S-SE13-D100-A32-Z10-H AFM45S-SE13-D125-B40-Z12
Plato de Fresado para SAKU1706				Portaherramientas de Fresado para SOMT0803			
45°	<b>AFM45-SA1706</b>	Inserto	Código	90°	<b>AEM90-S0803</b>	Inserto	Código
		SAKU 1706.. (Para CRTZT)	AFM45-SA1706-D080-A27-Z06-H AFM45-SA1706-D100-A32-Z07-H AFM45-SA1706-D125-B40-Z09			SOMT 0803.. (Para SMTM)	AEM90-S00803-D20-C16-L110-Z02-H AEM90-S00803-D25-C20-L110-Z02-H AEM90-S00803-D32-C25-L120-Z03-H
Plato de Fresado para SD..09M4 - SD..1305				Plato de Fresado para SE..12T3 - R245 - SE..14M4			
90°	<b>AFM90-SD..</b>	Inserto	Código	45°	<b>AFM45-SE..</b>	Inserto	Código
		SD.. 09M4.. (Para KRLY)	AFM90-SD09M4-D040-A16-Z04-H AFM90-SD09M4-D050-A22-Z05-H AFM90-SD09M4-D063-A22-Z06-H AFM90-SD09M4-D063-A27-Z06-H AFM90-SD09M4-D080-A27-Z07-H			SE.. 12T3.. R245-12T3.. (Para ZCC-SNDVK)	AFM45-SE12-D050-A22-Z04-H AFM45L-SE12-D050-A22-Z04-H AFM45-SE12-D063-A22-Z05-H AFM45L-SE12-D063-A22-Z05-H AFM45-SE12-D080-A27-Z06-H AFM45L-SE12-D080-A27-Z06-H AFM45-SE12-D100-A32-Z07-H AFM45-SE12-D125-B40-Z08 AFM45-SE12-D160-C40-Z10 AFM45L-SE12-D160-C40-Z10 AFM45-SE12-D200-C60-Z12
		SD.. 1305.. (Para KRLY)	AFM90-SD1305-D050-A22-Z04-H AFM90-SD1305-D063-A22-Z05-H AFM90-SD1305-D080-A27-Z06-H AFM90-SD1305-D100-A32-Z07-H AFM90-SD1305-D125-B40-Z08 AFM90-SD1305-D160-C40-Z10			SE.. 14M4.. (Para KRLY)	AFM45-SE14M4-D063-A22-Z04-H AFM45-SE14M4-D080-A27-Z05-H AFM45-SE14M4-D100-A32-Z05-H AFM45-SE14M4-D125-B40-Z06 AFM45-SE14M4-D160-C40-Z07
Plato de Fresado para SDMT1204				Plato de Fresado para SEET1203			
90°	<b>AFM90S-SD1204</b>	Inserto	Código	90°	<b>AFM90-SE12</b>	Inserto	Código
		SDMT 1204.. (Para DJT)	AFM90S-SD1204-D050-A22-Z04-H AFM90S-SD1204-D063-A22-Z05-H AFM90S-SD1204-D080-A27-Z06-H AFM90S-SD1204-D100-A32-Z08-H AFM90S-SD1204-D125-B40-Z10 AFM90S-SD1204-D160-C40-Z12			SEET 1203.. (Para ZCC)	AFM90-SE12-D050 A22 Z04-H AFM90-SE12-D063 A22 Z05-H AFM90-SE12-D080 A27 Z07-H AFM90-SE12-D100 A32 Z09-H AFM90-SE12-D125 B40 Z11
Portaherramientas de Fresado para SEET09T3				Plato de Fresado para SN..1206			
90°	<b>AEM90-SE09</b>	Inserto	Código	45°	<b>AFM45C-SN1206</b>	Inserto	Código
		SEET 09T3.. (Para ZCC)	AEM90-SE09-D25-C25-L120-Z03-H AEM90-SE09-D25-C25-L150-Z02 AEM90-SE09-D32-C32-L120-Z04-H AEM90-SE09-D32-C32-L150-Z03			SN.. 1206.. (Para KRLY-PLBT-BHLR)	AFM45C-SN1206-D050-A22-Z04-H AFM45C-SN1206-D050-A22-Z05-H AFM45CL-SN1206-D050-A22-Z05-H AFM45C-SN1206-D063-A22-Z06-H AFM45C-SN1206-D063-A22-Z07-H AFM45CL-SN1206-D063-A22-Z07-H AFM45C-SN1206-D080-A27-Z07-H AFM45C-SN1206-D080-A27-Z08-H AFM45CL-SN1206-D080-A27-Z08-H AFM45C-SN1206-D100-A32-Z08-H AFM45C-SN1206-D100-A32-Z10-H AFM45CL-SN1206-D100-A32-Z10-H AFM45C-SN1206-D125-B40-Z11 AFM45CL-SN1206-D125-B40-Z11 AFM45C-SN1206-D160-C40-Z12 AFM45C-SN1206-D200-C60-Z14 AFM45CL-SN1206-D200-C60-Z14
Plato de Fresado para SEET09T3							
90°	<b>AFM90-SE09</b>	Inserto	Código				
		SEET 09T3.. (Para ZCC)	AFM90-SE09-D040-A16-Z04-H AFM90-SE09-D050-A22-Z05-H AFM90-SE09-D063-A22-Z06-H				



## Portaherramientas de Fresado

### Plato de Fresado para SN..12

45°	AFM45C-SN..	Inserto	Código
		SN.. 12.... (Para WLTR-LMN-ACHTK)	AFM45C-SN12..-D050-A22-Z04-H
			AFM45C-SN12..-D050-A22-Z05-H
			AFM45C-SN12..-D063-A22-Z06-H
			AFM45C-SN12..-D063-A22-Z07-H
			AFM45CL-SN12..-D063-A22-Z07-H
			AFM45C-SN12..-D080-A27-Z07-H
			AFM45C-SN12..-D080-A27-Z08-H
			AFM45CL-SN12..-D080-A27-Z08-H
			AFM45C-SN12..-D100-A32-Z08-H
			AFM45C-SN12..-D100-A32-Z10-H
			AFM45CL-SN12..-D100-A32-Z10-H
			AFM45C-SN12..-D125-B40-Z11
			AFM45CL-SN12..-D125-B40-Z11
			AFM45C-SN12..-D160-C40-Z12
			AFM45C-SN12..-D200-C60-Z14
			AFM45CL-SN12..-D200-C60-Z14

### Plato de Fresado para SNEG1205

88°	AFM88C-SN12Z	Inserto	Código
		SNEG 1205.. (Para ZCC)	AFM88C-SN12Z-D063-A22-Z06-H
			AFM88C-SN12Z-D080-A27-Z07-H

### Plato de Fresado para SPMT - XPMT - QPMR - QPMT

90°	AFM90-SP1004	Inserto	Código
		SPMT 1004.. XPMT 1004.. QPMR 1004.. QPMT 1004.. (Para ISCR)	AFM90-SP1004-D040-A16-Z04-H
			AFM90-SP1004-D050-A22-Z04-H
			AFM90-SP1004-D050-A22-Z06-H
			AFM90-SP1004-D063-A22-Z05-H
			AFM90-SP1004-D080-A27-Z07-H
			AFM90-SP1004-D100-A32-Z08-H

### Plato de Fresado para SNMU1305

88°	AFM88-SN1305	Inserto	Código
		SNMU 1305.. (Para KYCR)	AFM88-SN1305-D050-A22-Z04
			AFM88-SN1305-D050-A22-Z05
			AFM88-SN1305-D063-A22-Z05
			AFM88-SN1305-D063-A22-Z07
			AFM88-SN1305-D080-A27-Z06
			AFM88-SN1305-D080-A27-Z09
			AFM88-SN1305-D100-A32-Z07
			AFM88-SN1305-D100-A32-Z11
			AFM88-SN1305-D125-B40-Z13

### Portaherramientas de Fresado para SPGT

90°	AEM90-SPGT	Inserto	Código
		SPGT 0602.. (Para ZCC) SPGT 07T3.. (Para ZCC) SPGT 0904.. (Para ZCC)	AEM90-SPGT0602-D16-W16-L150-Z02
			AEM90-SPGT07T3-D20-W20-L150-Z03
			AEM90-SPGT07T3-D25-W25-L150-Z03
			AEM90-SPGT0904-D30-W32-L150-Z03

### Plato de Fresado para SNCN1204

88°	AFM88C-SN1204	Inserto	Código
		SNCN 1204.. (Para UNIN-NT-KYCR)	AFM88C-SN1204-D050-A22-Z05
			AFM88C-SN1204-D063-A22-Z06
			AFM88C-SN1204-D080-A27-Z07
			AFM88C-SN1204-D100-A32-Z08
			AFM88C-SN1204-D125-B40-Z11

### Plato de Fresado para SPKN1203

75°	AFM75C-SP12	Inserto	Código
		SPKN 1203.. (Para ISO)	AFM75C-SP12-D050-A22-Z04
			AFM75C-SP12-D063-A22-Z05
			AFM75C-SP12-D080-A27-Z06
			AFM75C-SP12-D100-A32-Z07
			AFM75C-SP12-D125-B40-Z08
			AFM75C-SP12-D160-C40-Z09
			AFM75C-SP12-D200-C60-Z12


### Plato de Fresado para SN..1206 - SN..12..

88°	AFM88C-SN1206	Inserto	Código
		SN.. 1206.. (Para ISO)	AFM88C-SN1206-D063-A22-Z06-H
			AFM88C-SN1206-D080-A27-Z07-H
			AFM88C-SN1206-D100-A32-Z09-H
		SN.. 12.. (Para ISO)	AFM88C-SN12..-D063-A22-Z06-H
			AFM88C-SN12..-D080-A27-Z07-H
			AFM88C-SN12..-D100-A32-Z09-H

### Plato de Fresado para SNGX1306

88°	AFM88-SN1306	Inserto	Código
		SNGX 1306.. (Para TGTC)	AFM88-SN1306-D050-A22-Z05-H
			AFM88-SN1306-D063-A22-Z06-H
			AFM88-SN1306-D080-A27-Z07-H

### Plato de Fresado para SNEG1205

45°	AFM45C-SN12Z	Inserto	Código
		SNEG 1205.. (Para ZCC)	AFM45C-SN12Z-D050-A22-Z05-H
			AFM45C-SN12Z-D063-A22-Z06-H
			AFM45C-SN12Z-D080-A27-Z07-H
			AFM45C-SN12Z-D100-A32-Z09-H
			AFM45C-SN12Z-D125-B40-Z11
			AFM45C-SN12Z-D160-C40-Z12
			AFM45C-SN12Z-D200-C60-Z14

### Plato de Fresado para SNMU1305 - OXMT0705

89°	AFM89-SN1305I	Inserto	Código
		SNMU 1305..  SNMU 1305.. OXMT 0705.. (Para ISCR)	AFM89-SN1305I-D040-A16-Z04-H
			AFM89-SN1305I-D050-A22-Z05-H
			AFM89-SN1305I-D063-A22-Z06-H
			AFM89-SN1305I-D063-A22-Z07-H
			AFM89-SN1305I-D080-A27-Z08-H
			AFM89-SN1305I-D100-A32-Z10-H



Portaherramientas de Fresado


Portaherramientas de Fresado para TNGX1004

90°	AEM90-TNG10	Inserto	Código
	TNGX 1004.. (Para PRMT)		AEM90-TNG10-D20-C20-L125-Z02-H AEM90-TNG10-D20-C20-L125-Z03-H AEM90-TNG10-D20-C20-L150-Z03-H AEM90-TNG10-D25-C25-L150-Z03-H AEM90-TNG10-D25-C25-L150-Z04-H AEM90-TNG10-D25-C25-L170-Z04-H AEM90-TNG10-D32-C32-L170-Z04-H AEM90-TNG10-D32-C32-L170-Z05-H


Plato de Fresado para TN.X2207

90°	AFM90-TN2207	Inserto	Código
	TN.X 2207.. (Para TGTC)		AFM90-TN2207-D063-A22-Z04-H AFM90-TN2207-D080-A27-Z05-H AFM90-TN2207-D100-B32-Z06 AFM90-TN2207-D125-B40-Z08

Plato de Fresado para TP..1603 - TP..2204

90°	AFM90C-TP..	Inserto	Código
	TP.. 1603 (Para ISO)		AFM90C-TP16-D050-A22-Z04 AFM90C-TP16-D063-A22-Z06 AFM90C-TP16-D080-A27-Z07 AFM90C-TP16-D100-A32-Z08 AFM90C-TP16-D125-B40-Z08 AFM90C-TP22-D063-A22-Z05 AFM90C-TP22-D080-A27-Z06 AFM90C-TP22-D100-A32-Z07 AFM90C-TP22-D125-B40-Z08 AFM90C-TP22-D160-C40-Z09 AFM90C-TP22-D200-C60-Z12 AFM90C-TP22-D250-C60-Z15 AFM90C-TP22-D315-D60-Z18
	TP.. 2204 (Para ISO)		

Plato de Fresado para WNHU0604 - WNHU0806

90°	AFM90-WN..	Inserto	Código
	WNHU 0604.. (Para ZCC)		AFM90-WN0604Z-D040-A16-Z04-H AFM90-WN0604Z-D050-A22-Z05-H AFM90-WN0604Z-D063-A22-Z06-H AFM90-WN0604Z-D080-A27-Z07-H AFM90-WN0604Z-D100-A32-Z09-H
	WNHU 0806.. (Para ZCC)		AFM90-WN0806Z-D050-A22-Z04-H AFM90-WN0806Z-D063-A22-Z05-H AFM90-WN0806Z-D080-A27-Z06-H AFM90-WN0806Z-D100-A32-Z08-H AFM90-WN0806Z-D125-B40-Z10 AFM90-WN0806Z-D160-C40-Z12

Plato de Fresado para TPKT2205

90°	AFM90-TP2205	Inserto	Código
	TPKT 2205.. (Para TGTC)		AFM90-TP2205-D063-A22-Z04 AFM90-TP2205-D080-A27-Z06 AFM90-TP2205-D100-A32-Z07 AFM90-TP2205-D125-B40-Z08 AFM90-TP2205-D160-C40-Z09 AFM90-TP2205-D200-C60-Z12

Portaherramientas de Fresado para XCKX13T3

90°	AEM90-XC13	Inserto	Código
	XCKX 13T3.. (Para SC)		AEM90-XC13-D20-W20-L150-Z02 AEM90-XC13-D25-W25-L150-Z03 AEM90-XC13-D32-W32-L150-Z04

Plato de Fresado para WNMX0806

90°	AFM90-WN0806	Inserto	Código
	WNMX 080608 (Para KYCR-JD)		AFM90-WN0806-D050-A16-Z04-H AFM90-WN0806-D063-A22-Z05-H AFM90-WN0806-D080-A27-Z07-H

Portaherramientas Cabeza Roscada para XDHW0206 - XDHW0310

95°	AEM95-XD..	Inserto	Código
	XDHW 0206.. (Para DJT)		AEM95-XD0206-D16-M08-L23-Z02-H AEM95-XD0206-D16-M08-L23-Z02-H-F AEM95-XD0206-D20-M10-L30-Z03-H AEM95-XD0206-D20-M10-L30-Z03-H-F AEM95-XD0206-D25-M12-L35-Z03-H AEM95-XD0206-D25-M12-L35-Z03-H-F
	XDHW 0310.. (Para DJT)		AEM95C-XD0310-D35-M16-L43-Z03-H AEM95C-XD0310-D35-M16-L43-Z03-H-F AEM95C-XD0310-D42-M16-L43-Z04-H AEM95C-XD0310-D42-M16-L43-Z04-H-F

Portaherramientas Cabeza Roscada para WNHU0604

90°	AEM90-WN0604Z	Inserto	Código
	WNHU 0604.. (Para ZCC)		AEM90-WN0604Z-D25-M12-L35-Z02-H AEM90-WN0604Z-D32-M16-L43-Z03-H AEM90-WN0604Z-D40-M16-L43-Z04-H

Portaherramientas de Fresado para XNEX0403 - XNEX0806

90°	AEM90-XN..	Inserto	Código
	XNEX 0403.. (Para SC)		AEM90-XN0403-D16-C16-L100-Z01-H AEM90-XN0403-D22-C20-L110-Z03-H
	XNEX 0806.. (Para SC)		AEM90-XN0806-D32-C32-L110-Z02-H

Portaherramientas de Fresado para WNHU0604

90°	AEM90-WN0604Z	Inserto	Código
	WNHU 0604.. (Para ZCC)		AEM90-WN0604Z-D25-W25-L150-Z02-H AEM90-WN0604Z-D32-W32-L150-Z03-H AEM90-WN0604Z-D40-W32-L150-Z04-H

Plato de Fresado para XNEX0403 - XNEX0806

90°	AFM90-XN..	Inserto	Código
	XNEX 0403..		AFM90-XN0403-D040-A16-Z05-H
	XNEX 0806.. (Para SC)		AFM90-XN0806-D050-A22-Z04-H AFM90-XN0806-D063-A22-Z05-H AFM90-XN0806-D080-A27-Z07-H AFM90-XN0806-D100-A32-Z08-H



## Portaherramientas de Fresado


### Portaherramientas de Fresado para XD.T11T3

90°	AEM90-XD11T3	Inserto	Código
		XD.T 11T3.. (Para CRTZT)	AEM90-XD11T3-D16-W16-L150-Z02
			AEM90-XD11T3-D17-C16-L150-Z02
			AEM90-XD11T3-D20-W20-L150-Z03
			AEM90-XD11T3-D21-C20-L080-Z03-H
			AEM90-XD11T3-D21-C20-L150-Z03
			AEM90-XD11T3-D25-W25-L150-Z04
			AEM90-XD11T3-D30-W25-L120-Z04
			AEM90-XD11T3-D32-W32-L150-Z04
			AEM90-XD11T3-D33-C20-L080-Z04-H
			AEM90-XD11T3-D33-C20-L080-Z04-H

### Plato de Fresado para XNMU0806

45°	AFM45C-XN0806	Inserto	Código
		XNMU 0806.. (Para DJT)	AFM45C-XN0806-D063-A22-Z05
			AFM45C-XN0806-D080-A27-Z06
			AFM45C-XN0806-D100-A32-Z08
			AFM45C-XN0806-D125-B40-Z08
			AFM45C-XN0806-D160-C40-Z10
			AFM45C-XN0806-D200-C60-Z12

### Portaherramientas de Fresado para XO..0602 - XO..0903 - XO..1204

90°	AEM90-XO..	Inserto	Código
	XO.. 0602.. (Para SC)		AEM90-XO06-D10-C12-L120-Z02
			AEM90-XO06-D12-C12-L120-Z02
	XO.. 0903.. (Para SC)		AEM90-XO09-D16-W16-L150-Z02
			AEM90-XO09-D20-W20-L150-Z03
	XO.. 1204.. (Para SC)		AEM90-XO12-D20-W20-L150-Z02
			AEM90-XO12-D20-C20-L200-Z02
			AEM90-XO12-D22-W20-L150-Z02
			AEM90-XO12-D25-W25-L150-Z03
			AEM90-XO12-D25-C25-L200-Z03
			AEM90-XO12-D32-C25-L150-Z04
			AEM90-XO12-D32-W32-L150-Z04
			AEM90-XO12-D32-C32-L250-Z04

### Plato de Fresado para XO..1204

75°	AFM75-XO12	Inserto	Código
		XO.. 1204.. (Para SC)	AFM75-XO12-D050-A22-Z04-H
			AFM75-XO12-D063-A22-Z05-H
			AFM75-XO12-D080-A27-Z06-H

### Plato de Fresado para XO..1204

90°	AFM90-XO12	Inserto	Código
		XO.. 1204.. (Para SC)	AFM90-XO12-D040-A16-Z05-H
			AFM90-XO12-D050-A22-Z07-H
			AFM90-XO12-D063-A22-Z08-H
			AFM90-XO12-D080-A27-Z10-H
			AFM90-XO12-D100-A32-Z12-H


### Plato de Fresado para SMTM - QP...1204

-°	AFMR-QP..	Inserto	Código
		(Para SMTM)	AFMR-QP10T3-D040-A16-Z04-H
			AFMR-QP10T3-D050-A22-Z05-H
			AFMR-QP10T3-D063-A22-Z06-H
		QP.. 1204.. (Para SMTM)	AFMR-QP1204-D050-A22-Z04-H
			AFMR-QP1204-D063-A22-Z05-H

### Plato de Fresado para SDMW0806

42°	AFM42C-XD0806	Inserto	Código
		SDMW 0806.. (Para DJT)	AFM42C-XD0806-D063-A27-Z04-H
			AFM42C-XD0806-D080-A27-Z05-H
			AFM42C-XD0806-D100-A32-Z06-H
			AFM42C-XD0806-D125-B40-Z07
			AFM42C-XD0806-D160-C40-Z08
			AFM42C-XD0806-D200-C60-Z09

### Plato de Fresado para XNMU0906

45°	AFM45-XN0906	Inserto	Código
		XNMU 0906.. (Para TGTC)	AFM45-XN0906-D063-A22-Z06-H
			AFM45-XN0906-D080-A27-Z06-H
			AFM45-XN0906-D100-A32-Z07-H
			AFM45-XN0906-D125-B40-Z08

### Portaherramientas de Fresado para ZPMT13T3

90°	AEM90-ZP13T3	Inserto	Código
		ZPMT 13T3.. (Para DJT)	AEM90-ZP13T3-D26-C25-L200-Z02
			AEM90-ZP13T3-D26-C25-L200-Z03
			AEM90-ZP13T3-D26-C25-L250-Z02
			AEM90-ZP13T3-D33-C32-L200-Z03
			AEM90-ZP13T3-D33-C32-L250-Z03


### Portaherramientas de Fresado para ZCMT100308R

90°	AEM90-ZC1003	Inserto	Código
		ZCMT 100308R (Para DJT)	AEM90-ZC1003-D16-C14-L150-Z02
			AEM90-ZC1003-D16-C14-L200-Z02
			AEM90-ZC1003-D16-C15-L150-Z02
			AEM90-ZC1003-D16-C16-L150-Z02
			AEM90-ZC1003-D17-C16-L150-Z02
			AEM90-ZC1003-D17-C16-L200-Z02
			AEM90-ZC1003-D20-C18-L150-Z03
			AEM90-ZC1003-D20-C18-L200-Z02
			AEM90-ZC1003-D20-C20-L150-Z03
			AEM90-ZC1003-D20-C18-L200-Z03
			AEM90-ZC1003-D21-C20-L150-Z02
			AEM90-ZC1003-D21-C20-L150-Z03
			AEM90-ZC1003-D21-C20-L200-Z03
			AEM90-ZC1003-D25-C20-L150-Z03
			AEM90-ZC1003-D25-C20-L200-Z03
			AEM90-ZC1003-D25-C25-L150-Z03
			AEM90-ZC1003-D26-C25-L170-Z03
			AEM90-ZC1003-D26-C25-L200-Z03
			AEM90-ZC1003-D32-C25-L180-Z04
			AEM90-ZC1003-D33-C32-L200-Z04

### Portaherramientas de Fresado para QP..10T3 - QP..1204

-°	AEMR-QP..	Inserto	Código
		QP.. 10T3.. (Para SMTM)	AEMR-QP10T3-D20-C20-L150-Z01-H
			AEMR-QP10T3-D25-C25-L120-Z02-H
			AEMR-QP10T3-D25-C25-L150-Z02-H
			AEMR-QP10T3-D25-C25-L170-Z02
			AEMR-QP10T3-D32-C32-L150-Z03-H
			AEMR-QP10T3-D32-C32-L170-Z03
			AEMR-QP1204-D25-C25-L150-Z02-H

### Portaherramientas Cabeza Roscada para QP..10T3 - SMTM

-°	AEMR-QP10T3	Inserto	Código
		QP10T3.... (Para SMTM)	AEMR-QP10T3-D25-M12-L35-Z02-H
			AEMR-QP10T3-D32-M16-L43-Z03-H




Portaherramientas de Fresado


Portaherramientas Cabeza Roscada para RC..10T3

-°	AEMR-RC10T3	Inserto	Código
		RC..	AEMR-RC10T3-D25-M12-L35-Z03-H
		10T3..	AEMR-RC10T3-D32-M16-L43-Z04-H
		(Para ZCC)	AEMR-RC10T3-D40-M16-L43-Z05-H



Plato de Fresado para RC..1204

-°	AFMR-RC1204	Inserto	Código
		RC.. 1204..	AFMR-RC1204-D040-A16-Z04-H
		(Para SNDVK)	AFMR-RC1204-D050-A22-Z05-H
			AFMR-RC1204-D052-A22-Z05-H
			AFMR-RC1204-D063-A22-Z06-H
			AFMR-RC1204-D063-A27-Z06-H
			AFMR-RC1204-D080-A27-Z07-H


Plato de Fresado para RC10T3

-°	AFMR-RC10T3	Inserto	Código
		RC..	AFMR-RC10T3-D040-A16-Z04-H
		10T3..	AFMR-RC10T3-D050-A22-Z05-H
		(Para ZCC)	AFMR-RC10T3-D063-A22-Z06-H

Portaherramientas Cabeza Roscada para RD...

-°	AEMR-RD..	Inserto	Código
  		RD.. 0702 (Para ISO)	AEMR-RD0702-D15-M08-L23-Z02-H
			AEMR-RD0702-D16-M08-L23-Z02-H
			AEMR-RD0702-D20-M10-L30-Z04-H
			AEMR-RD0702-D25-M12-L35-Z05-H
			AEMR-RD0702-D30-M16-L42-Z05-H
			AEMR-RD0702-D32-M16-L43-Z05-H
		RD.. 0803 (Para ISO)	AEMR-RD0702-D35-M16-L42-Z06-H
			AEMR-RD0702-D42-M16-L43-Z05-H
			AEMR-RD0702-D42-M16-L43-Z07-H
			AEMR-RD08T2-D16-M08-L23-Z02-H
			AEMR-RD08T2-D16-M10-L23-Z02-H
			AEMR-RD08T2-D20-M10-L30-Z03-H
		RD.. 1003 (Para ISO)	AEMR-RD08T2-D25-M12-L35-Z04-H
			AEMR-RD0803-D16-M08-L23-Z02-H
			AEMR-RD0803-D20-M10-L30-Z03-H
			AEMR-RD0803-D25-M12-L35-Z04-H
			AEMR-RD1003-D20-M10-L30-Z02-H
			AEMR-RD1003-D25-M12-L35-Z02-H
RD.. 1004 (Para ISO)	AEMR-RD1003-D30-M16-L43-Z04-H		
	AEMR-RD1003-D32-M16-L43-Z04-H		
	AEMR-RD1003-D35-M16-L43-Z05-H		
	AEMR-RD1003-D40-M16-L43-Z05-H		
	AEMR-RD1003-D42-M16-L43-Z05-H		
	AEMR-RD1004-D25-M12-L35-Z03-H		
RD.. 12T3 (Para ISO)	AEMR-RD1004-D32-M16-L43-Z04-H		
	AEMR-RD12T3-D24-M12-L35-Z02-H		
	AEMR-RD12T3-D25-M12-L35-Z02-H		
	AEMR-RD12T3-D32-M16-L43-Z03-H		
	AEMR-RD12T3-D35-M16-L43-Z03-H		
	AEMR-RD12T3-D35-M16-L43-Z04-H		
RD.. 1204 (Para ISO)	AEMR-RD12T3-D40-M16-L43-Z04-H		
	AEMR-RD12T3-D42-M16-L43-Z05-H		
RD.. 1604 (Para ISO)	AEMR-RD1204-D32-M16-L43-Z03-H		
	AEMR-RD1204-D42-M16-L43-Z04-H		
RD.. 1604 (Para ISO)	AEMR-RD1604-D32-M16-L43-Z02-H		
	AEMR-RD1604-D40-M16-L43-Z02-H		
			AEMR-RD1604-D42-M16-L43-Z03-H

Portaherramientas de Fresado para RD...

-°	AEMRC-RD..	Inserto	Código	
		RD.. 0501.. (Para ISO)	AEMR-RD0501-D08-W10-L100-Z01-H	
			AEMR-RD0501-D10-W12-L100-Z02-H	
			AEMR-RD0501-D12-W12-L120-Z02-H	
		RD.. 08T2.. (Para ISO)	AEMR-RD08T2-D16-W16-L150-Z02	
			AEMR-RD08T2-D20-W20-L150-Z02	
			AEMR-RD0803-D16-W16-L150-Z02	
		RD.. 0803.. (Para ISO)	AEMR-RD0803-D16-C20-L200-Z02	
			AEMR-RD0803-D20-W20-L150-Z03	
			AEMRC-RD1003-D20-W20-L150-Z02	
		RD.. 1003.. (For ISO)	AEMRC-RD1003-D20-C20-L160-Z02	
			AEMRC-RD1003-D20-C20-L250-Z02	
			AEMRC-RD1003-D21-C20-L160-Z02	
			AEMRC-RD1003-D25-W25-L150-Z02	
			AEMRC-RD1003-D25-C25-L160-Z02	
			AEMRC-RD1003-D25-W25-L200-Z02	
			AEMRC-RD1003-D25-C25-L200-Z02	
			AEMRC-RD1003-D26-C25-L160-Z02	
			AEMRC-RD1003-D32-W32-L150-Z03	
			AEMRC-RD1003-D32-C32-L250-Z02	
			AEMRC-RD1003-D33-C32-L160-Z03	
			AEMRC-RD1003-D40-W32-L150-Z04	
			AEMRC-RD1003-D40-C32-L250-Z02	
			RD.. 10T3.. (Para ISO)	AEMRC-RD10T3-D20-C20-L150-Z02
				AEMRC-RD10T3-D20-W20-L150-Z02
				AEMRC-RD10T3-D25-C25-L150-Z02
			RD.. 12T3.. (Para ISO)	AEMRC-RD10T3-D25-W25-L150-Z02
				AEMRC-RD10T3-D32-W32-L150-Z03
		AEMRC-RD12T3-D25-W25-L150-Z02		
		AEMRC-RD12T3-D25-W25-L200-Z02		
		AEMRC-RD12T3-D25-C25-L250-Z02		
		AEMRC-RD12T3-D25-C25-L300-Z02		
		RD.. 1204.. (Para ISO)	AEMRC-RD12T3-D32-W32-L150-Z03	
			AEMRC-RD12T3-D32-C32-L250-Z02	
			AEMRC-RD12T3-D40-W32-L150-Z04	
		RD.. 1604.. (Para ISO)	AEMRC-RD12T3-D40-C32-L250-Z02	
			AEMRC-RD1204-D32-C32-L160-Z03	
			AEMRC-RD1204-D32-W32-L160-Z03	
		RD.. 1604.. (Para ISO)	AEMRC-RD1204-D33-C32-L160-Z03	
			AEMRC-RD1604-D40-W32-L150-Z02	



## Portaherramientas de Fresado

### Plato de Fresado para RD...

-°	AFMRC-RD..	Inserto	Código
		RD..0702.. (Para ISO)	AFMR-RD0702-D050-A22-Z06-H
		RD..0803.. (Para ISO)	AFMR-RD0803-D050-A22-Z05-H
		RD..1003.. (Para ISO)	AFMRC-RD1003-D040-A16-Z04-H AFMRC-RD1003-D050-A22-Z05-H AFMRC-RD1003-D052-A22-Z05 AFMRC-RD1003-D063-A22-Z06-H AFMRC-RD1003-D080-A27-Z07-H AFMRC-RD1003-D100-A32-Z08-H
		RD..10T3.. (Para ISO)	AFMRC-RD10T3-D050-A22-Z05-H AFMRC-RD10T3-D063-A22-Z06-H AFMRC-RD12T3-D040-A16-Z04-H AFMRC-RD12T3-D050-A22-Z05-H AFMRC-RD12T3-D052-A22-Z05-H AFMRC-RD12T3-D063-A22-Z06-H AFMRC-RD12T3-D080-A27-Z07-H AFMRC-RD12T3-D100-A32-Z08-H AFMRC-RD12T3-D125-B40-Z09
		RD..12T3.. (Para ISO)	
		RD..1204.. (Para ISO)	AFMRC-RD1204-D040-A16-Z04-H AFMRC-RD1204-D050-A22-Z05-H AFMRC-RD1204-D052-A22-Z05-H AFMRC-RD1204-D063-A22-Z06-H AFMRC-RD1204-D080-A27-Z07-H AFMRC-RD1204-D100-A32-Z07-H AFMRC-RD1204-D100-A32-Z08-H
		RD..1604.. (Para ISO)	AFMRC-RD1604-D050-A22-Z04-H AFMRC-RD1604-D052-A22-Z04-H AFMRC-RD1604-D063-A22-Z05-H AFMRC-RD1604-D066-A22-Z05-H AFMRC-RD1604-D066-A27-Z05-H AFMRC-RD1604-D080-A27-Z06-H AFMRC-RD1604-D100-A32-Z07-H AFMRC-RD1604-D125-B40-Z07



### Portaherramientas de Fresado para RPNX10T3

-°	AEMR-RP10T3	Inserto	Código
		RPNX 10T3.. (Para CRTZT)	AEMR-RP10T3-D25-W25-L125-Z02 AEMR-RP10T3-D25-W25-L150-Z02 AEMR-RP10T3-D32-W32-L150-Z03



### Portaherramientas Cabeza Roscada para RPNX10T3 - RPNX1204.

-°	AEMR-RP10T3	Inserto	Código
		RPNX 10T3.. (Para CRTZT)	AEMR-RP10T3-D25-M12-L35-Z02-H AEMR-RP10T3-D32-M16-L43-Z03-H
		RPNX 1204.. (Para CRTZT)	AEMR-RP1204-D32-M16-L43-Z03-H



### Plato de Fresado para RPNX10T3 - RPNX1204

-°	AFMR-RP..	Inserto	Código
		RPNX 10T3.. (Para CRTZT)	AFMR-RP10T3-D063-A22-Z06-H AFMR-RP10T3-D080-A27-Z07-H
		RPNX 1204.. (Para CRTZT)	AFMR-RP1204-D040-A16-Z04-H AFMR-RP1204-D080-A27-Z07-H



### Portaherramientas Cabeza Roscada para RYMX 1004 - RYMX1205

-°	AEMR-RY..	Inserto	Código
		RYMX 1004.. (Para TGTC)	AEMR-RY10-D32-M16-L43-Z04-H AEMR-RY10-D40-M16-L43-Z05-H
		RYMX 1205.. (Para TGTC)	AEMR-RY12-D32-M16-L43-Z03-H AEMR-RY12-D40-M16-L43-Z03-H



### Portaherramientas de Fresado para RYMX

-°	AEMR-RY..	Inserto	Código
		RYMX 0803..	AEMR-RY08-D16-W16-L150-Z02 AEMR-RY10-D20-W20-L150-Z02 AEMR-RY10-D20-C20-L200-Z02
		RYMX 1004.. (Para TGTC)	AEMR-RY10-D21-W20-L200-Z02-H AEMR-RY10-D25-W25-L150-Z02 AEMR-RY10-D25-W25-L150-Z03 AEMR-RY10-D26-W25-L200-Z02-H AEMR-RY10-D32-W32-L160-Z04-H
		RYMX 1205..	AEMR-RY12-D32-C25-L160-Z03



### Plato de Fresado para RYMX1004 - RYMX1205

-°	AFMR-RY..	Inserto	Código
		RYMX 1004.. (Para TGTC)	AFMR-RY10-D040-A16-Z04-H AFMR-RY10-D040-A16-Z05-H AFMR-RY10-D050-A22-Z05-H AFMR-RY10-D063-A22-Z06-H
		RYMX 1205.. (Para TGTC)	AFMR-RY12-D040-A16-Z04-H AFMR-RY12-D050-A22-Z05-H AFMR-RY12-D052-A22-Z05-H AFMR-RY12-D063-A22-Z06-H AFMR-RY12-D080-A27-Z06-H AFMR-RY12-D100-A32-Z07-H



### Portaherramientas Cabeza Roscada para RPMT

-°	AEMR-RP..	Inserto	Código
		RPMT 08T2.. (Para MTSBSH)	AEMR-RP08T2M-D20-M10-L30-Z02-H
		RPMT 10T3.. (Para MTSBSH)	AEMR-RP10T3M-D25-M12-L35-Z02-H AEMR-RP10T3M-D32-M16-L43-Z03-H
		RPMT 1204 (Para MTSBSH)	AEMR-RP1204M-D32-M16-L43-Z03-H AEMR-RP1204M-D40-M16-L43-Z04-H



### Portaherramientas de Fresado para RPMT

-°	AEMR-RP..	Inserto	Código
		RPMT 08T2.. (Para MTSBSH)	AEMR-RP08T2M-D20-W20-L150-Z02-H AEMR-RP08T2M-D25-W25-L200-Z03-H
		RPMT 10T3.. (Para MTSBSH)	AEMR-RP10T3M-D25-W25-L200-Z02-H AEMR-RP10T3M-D32-W32-L200-Z03-H
		RPMT 1204.. (Para MTSBSH)	AEMR-RP1204M-D32-W32-L150-Z03-H AEMR-RP1204M-D32-W32-L200-Z03-H
		RPMT 1606.. (Para MTSBSH)	AEMR-RP1606M-D40-W32-L150-Z02-H AEMR-RP1606M-D40-W32-L200-Z02-H



### Plato de Fresado para RPMT1204


-°	AFMR-RP1204M	Inserto	Código
		RPMT 1204.. (Para MTSBSH)	AFMR-RP1204M-D050-A22-Z04-H AFMR-RP1204M-D052-A22-Z05-H AFMR-RP1204M-D063-A22-Z05-H AFMR-RP1204M-D080-A27-Z06-H





Portaherramientas de Fresado

Portaherramientas de Fresado para BNM

-°	APMR-BNM..	Inserto	Código
		BNM-120-S	APMR-BNM12-D12-C12-L130
		BNM-160-S (Para DJT)	APMR-BNM16-D16-C16-L175

Portaherramientas Cabeza Roscada para XPHT

-°	APMR-XP..	Inserto	Código
		XPHT 16R0803 - (Para ZCC)	APMR-XP16-D16-M08-L25
		XPHT 20R10T3 - (Para ZCC)	APMR-XP20-D20-M10-L30
		XPHT 25R1204 - (Para ZCC)	APMR-XP25-D25-M12-L40

Portaherramientas de Fresado para Placa Copiado wLTR

-°	APMR-P32..	Inserto	Código
		P3208 - (Para wLTR)	APMR-P3208-D08-C10-L110
		P3210 - (Para wLTR)	APMR-P3210-D10-C10-L130
			APMR-P3210-D10-C12-L130
		P3212 - (Para wLTR)	APMR-P3212-D12-C12-L130
		P3216 - (Para wLTR)	APMR-P3216-D16-C16-L175
		P3220 - (Para wLTR)	APMR-P3220-D20-C20-L200
		P3225 - (Para wLTR)	APMR-P3225-D25-C25-L200
		P3232 - (Para wLTR)	APMR-P3232-D32-C32-L200

Portaherramientas de Fresado para BLMP0603 - BLMP0904

-°	AHFM-BL..	Inserto	Código	
			AHFM-BL0603-D16-C15-L150-Z02	
			AHFM-BL0603-D16-C16-L100-Z02-H	
			AHFM-BL0603-D16-C16-L150-Z02	
			AHFM-BL0603-D17-C16-L150-Z02	
			AHFM-BL0603-D17-W16-L170-Z02	
			AHFM-BL0603-D17-W16-L170-Z02-H	
			AHFM-BL0603-D17-C16-L200-Z02	
			AHFM-BL0603-D18-C16-L150-Z02	
			AHFM-BL0603-D18-W16-L150-Z02-H	
		BLMP 0603.. (Para TGTC)		AHFM-BL0603-D20-C20-L130-Z03
				AHFM-BL0603-D20-C20-L160-Z03
				AHFM-BL0603-D21-W20-L200-Z03
				AHFM-BL0603-D21-C20-L200-Z03
				AHFM-BL0603-D22-W20-L150-Z03
				AHFM-BL0603-D25-C25-L250-Z04
				AHFM-BL0603-D26-W25-L200-Z04
				AHFM-BL0603-D26-C25-L200-Z04
				AHFM-BL0603-D26-C25-L250-Z04
				AHFM-BL0603-D32-C32-L150-Z05
				AHFM-BL0603-D32-C32-L200-Z05
			AHFM-BL0603-D33-C32-L200-Z05	
			AHFM-BL0603-D33-C32-L250-Z05	
	BLMP 0904..		AHFM-BL0904-D28-W25-L180-Z03	

Portaherramientas Cabeza Roscada para Placa Copiado wLTR

-°	APMR-PR..	Inserto	Código
		P3216 - (Para wLTR)	APMR-P3216-D16-M08-L25
		P3220 - (Para wLTR)	APMR-P3220-D20-M10-L30
		P3225 - (Para wLTR)	APMR-P3225-D25-M12-L35
		P3232 - (Para wLTR)	APMR-P3232-D32-M16-L43


Portaherramientas Cabeza Roscada para BLMP0603 - BLMP0904

-°	AHFM-BL..	Inserto	Código
		BLMP 0603 (Para TGTC)	AHFM-BL0603-D20-M10-L30-Z03-H
			AHFM-BL0603-D32-M16-L40-Z05-H
		BLMP 0904 (Para TGTC)	AHFM-BL0904-D32-M16-L40-Z04-H
			AHFM-BL0904-D42-M16-L43-Z05-H

Portaherramientas Cabeza Roscada para SWB225 - SWB230 - SWB232

-°	APMR-SWB..	Inserto	Código
		SWB225HM-HS - (Para DJT)	APMR-SWB225-D25-M12-L35
		SWB230HM-HS - (Para DJT)	APMR-SWB230-D30-M16-L43
		SWB232HM-HS - (Para DJT)	APMR-SWB232-D32-M16-L43

Plato de Fresado para BLMP0603 - BLMP0904

-°	AHFM-BL..	Inserto	Código
		BLMP 0603.. (Para TGTC)	AHFM-BL0603-D040-A16-Z06-H
			AHFM-BL0603-D050-A22-Z07-H
		BLMP 0904.. (Para TGTC)	AHFM-BL0904-D040-A16-Z05-H
			AHFM-BL0904-D050-A22-Z06-H
			AHFM-BL0904-D063-A22-Z05-H

Portaherramientas de Fresado para XPHT

-°	APMR-XP..	Inserto	Código
		XPHT 16R0803 - (Para ZCC)	APMR-XP16-D16-C16-L150
		XPHT 20R10T3 - (Para ZCC)	APMR-XP20-D20-C20-L150
		XPHT 25R1204 - (Para ZCC)	APMR-XP25-D25-C25-L150

Plato de Fresado para BLMP1205

-°	AHFM-BL1205	Inserto	Código
		BLMP 1205.. (Para TGTC)	AHFM-BL1205-D050-A22-Z03-H
			AHFM-BL1205-D063-A22-Z04-H
			AHFM-BL1205-D080-A27-Z05-H



## Portaherramientas de Fresado

### Portaherramientas de Fresado para BNGX10T3

-°	AHFM-BN10T3	Inserto	Código
		BNGX 10T3.. (Para PRMT)	AHFM-BN10T3-D16-C16-L100-Z02-H AHFM-BN10T3-D16-C16-L150-Z02-H AHFM-BN10T3-D20-C20-L130-Z03-H AHFM-BN10T3-D20-C20-L130-Z04-H AHFM-BN10T3-D20-C20-L160-Z03-H AHFM-BN10T3-D25-C25-L140-Z04-H AHFM-BN10T3-D25-W25-L140-Z04-H AHFM-BN10T3-D25-C25-L140-Z05-H AHFM-BN10T3-D25-C25-L180-Z04-H AHFM-BN10T3-D32-C32-L150-Z05-H AHFM-BN10T3-D32-C32-L150-Z06-H AHFM-BN10T3-D35-C32-L200-Z06-H

### Portaherramientas de Fresado para EO..060210 - ZOMT060210

-°	AHFM-E00602	Inserto	Código
		EO.. 060210 ZOMT 060210 (Para DJT)	AHFM-E00602-D10-C10-L080-Z02 AHFM-E00602-D10-C09-L120-Z02 AHFM-E00602-D10-C10-L120-Z02 AHFM-E00602-D12-C12-L080-Z02 AHFM-E00602-D12-C12-L080-Z03 AHFM-E00602-D12-C11-L120-Z02 AHFM-E00602-D12-C11-L120-Z03 AHFM-E00602-D12-C12-L120-Z02 AHFM-E00602-D12-C12-L120-Z03 AHFM-E00602-D16-C16-L150-Z04


### Portaherramientas Cabeza Roscada para EDMT0702 - JDMT070204

-°	AHFM-ED0702	Inserto	Código
		EDMT 0702 - JDMT 070204 (Para HTCH)	AHFM-ED0702-D12-M06-L20-Z03 AHFM-ED0702-D16-M08-L25-Z04-H AHFM-ED0702-D20-M10-L30-Z05-H AHFM-ED0702-D25-M12-L30-Z06-H AHFM-ED0702-D32-M16-L30-Z08-H

### Portaherramientas de Fresado para EP..1003 - ZPMT1003 - YPHW1003

-°	AHFM-EP1003	Inserto	Código
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (Para DJT)	AHFM-EP1003-D16-C16-L150-Z02-H AHFM-EP1003-D17-C16-L150-Z02-H AHFM-EP1003-D20-C20-L150-Z04-H AHFM-EP1003-D21-C20-L150-Z04-H

### Portaherramientas Cabeza Roscada para ENMU1004

-°	AHFM-EN1004	Inserto	Código
		ENMU 1004.. (Para DJT)	AHFM-EN1004-D16-M08-L23-Z02-H AHFM-EN1004-D20-M10-L30-Z03-H AHFM-EN1004-D25-M12-L35-Z03-H AHFM-EN1004-D25-M12-L35-Z04-H AHFM-EN1004-D32-M16-L43-Z05-H AHFM-EN1004-D35-M16-L43-Z05-H AHFM-EN1004-D40-M16-L43-Z05-H AHFM-EN1004-D42-M16-L43-Z05-H


### Portaherramientas Cabeza Roscada para EP..1003 - ZPMT1003 - YPHW1003

-°	AHFM-EP1003	Inserto	Código
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (Para DJT)	AHFM-EP1003-D16-M08-L23-Z02-H AHFM-EP1003-D20-M10-L30-Z04-H AHFM-EP1003-D25-M12-L35-Z04-H AHFM-EP1003-D32-M16-L43-Z05-H AHFM-EP1003-D35-M16-L43-Z05-H AHFM-EP1003-D42-M16-L43-Z06-H

### Plato de Fresado para ENMU1004

-°	AHFM-EN1004	Inserto	Código
		ENMU 1004.. (Para DJT)	AHFM-EN1004-D050-A22-Z05-H AHFM-EN1004-D050-A22-Z06-H AHFM-EN1004-D052-A22-Z06-H AHFM-EN1004-D063-A22-Z06-H


### Plato de Fresado para EP..1003 - ZPMT1003 - YPHW1003

-°	AHFM-EP1003	Inserto	Código
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (Para DJT)	AHFM-EP1003-D050-A22-Z08-H AHFM-EP1003-D063-A22-Z08-H

### Portaherramientas de Fresado para ENMU1004

-°	AHFM-EN1004	Inserto	Código
		ENMU 1004.. (Para DJT)	AHFM-EN1004-D16-C15-L150-Z02 AHFM-EN1004-D16-C16-L150-Z02 AHFM-EN1004-D17-C16-L150-Z02-H AHFM-EN1004-D17-C16-L150-Z02 AHFM-EN1004-D17-C16-L200-Z02 AHFM-EN1004-D18-C16-L150-Z02 AHFM-EN1004-D20-C20-L150-Z03 AHFM-EN1004-D21-C20-L150-Z02 AHFM-EN1004-D21-C20-L150-Z03 AHFM-EN1004-D21-C20-L200-Z03 AHFM-EN1004-D22-C20-L150-Z03 AHFM-EN1004-D22-C20-L150-Z03 AHFM-EN1004-D25-C25-L150-Z03 AHFM-EN1004-D25-C25-L150-Z04 AHFM-EN1004-D26-C25-L150-Z03 AHFM-EN1004-D26-C25-L150-Z04 AHFM-EN1004-D26-C25-L200-Z03 AHFM-EN1004-D26-C25-L200-Z03-H AHFM-EN1004-D26-C25-L250-Z03-H AHFM-EN1004-D28-C25-L200-Z04 AHFM-EN1004-D32-C32-L200-Z04 AHFM-EN1004-D33-C32-L200-Z04

### Plato de Fresado para JDMW1204 - JDMW1405

-°	AHFMC-JD..	Inserto	Código
		JDMW 1204.. (Para MTSBSH)	AHFMC-JD1204-D052-A22-Z03-H AHFMC-JD1204-D052-A22-Z04-H AHFMC-JD1204-D063-A22-Z05-H AHFMC-JD1204-D080-A27-Z06-H AHFMC-JD1204-D100-A32-Z07-H
		JDMW 1405.. (Para MTSBSH)	AHFMC-JD1405-D052-A22-Z03-H AHFMC-JD1405-D063-A22-Z04-H

### Portaherramientas de Fresado para JDMW1204

-°	AHFMC-JD1204	Inserto	Código
		JDMW 1204.. (Para MTSBSH)	AHFMC-JD1204-D32-C32-L150-Z02 AHFMC-JD1204-D32-C32-L200-Z02 AHFMC-JD1204-D35-C32-L200-Z02 AHFMC-JD1204-D35-C32-L250-Z02




Portaherramientas de Fresado


Portaherramientas Cabeza Roscada para JDMW1204

°	AHFCM-JD1204	Inserto	Código
		JDMW 1204.. (Para MTSBSH)	AHFCM-JD1204-D32-M16-L43-Z02-H AHFCM-JD1204-D42-M16-L43-Z03-H

Portaherramientas Cabeza Roscada para JDMT1003

°	AHFM-JD1003	Inserto	Código
		JDMT 1003.. (Para HTCH)	AHFM-JD1003-D16-M08-L30-Z02-H AHFM-JD1003-D20-M10-L30-Z03-H

Plato de Fresado para JDMT1003

°	AHFM-JD1003	Inserto	Código
		JDMT 1003.. (Para HTCH)	AHFM-JD1003-D040-A16-Z06-H AHFM-JD1003-D063-A22-Z08-H

Portaherramientas de Fresado para LNMX1235

°	AHFM-LN120	Inserto	Código
		LNMX 1235.. (Para B.0KE)	AHFM-LN120-D16-C15-L150-Z02 AHFM-LN120-D21-C20-L150-Z03 AHFM-LN120-D26-C25-L150-Z04 AHFM-LN120-D33-C32-L200-Z05

Portaherramientas Cabeza Roscada para LNMX1235

°	AHFM-LN120	Inserto	Código
		LNMX 1235.. (Para B.0KE)	AHFM-LN120-D25-M12-L35-Z04-H AHFM-LN120-D32-M16-L43-Z05-H AHFM-LN120-D42-M16-L43-Z06-H

Portaherramientas Cabeza Roscada para LOGU0303

°	AHFM-L003	Inserto	Código
		LOGU 0303.. (Para KYCR)	AHFM-L003-D20-M10-L30-Z04-H-F AHFM-L003-D25-M12-L35-Z04-H-F AHFM-L003-D25-M12-L35-Z04-H AHFM-L003-D32-M16-L40-Z05-H-F AHFM-L003-D32-M16-L40-Z05-H AHFM-L003-D32-M16-L40-Z06-H-F AHFM-L003-D32-M16-L40-Z06-H AHFM-L003-D35-M16-L40-Z06-H AHFM-L003-D42-M16-L40-Z05-H AHFM-L003-D42-M16-L40-Z06-H

Portaherramientas Cabeza Roscada para SD..06T2 - SD..09T3 - SD..1204

°	AHFM-SD..	Inserto	Código
		SD.. 06T2.. (Para ZCC)	AHFM-SD06T2-D16-M08-L23-Z02-H AHFM-SD06T2-D20-M10-L30-Z03-H AHFM-SD06T2-D25-M12-L35-Z04-H AHFCM-SD09T3-D25-M12-L30-Z02-H SD.. 09T3.. (Para ZCC)
		SD.. 09T3.. (Para ZCC)	AHFCM-SD09T3-D32-M16-L43-Z03-H AHFCM-SD09T3-D35-M16-L43-Z03-H AHFCM-SD09T3-D40-M16-L43-Z04-H
		SD.. 1204.. (Para ZCC)	AHFCM-SD1204-D32-M16-L43-Z02-H AHFCM-SD1204-D40-M16-L43-Z03-H

Portaherramientas de Fresado para LOGU0303

°	AHFM-L003	Inserto	Código
		LOGU 0303.. (Para KYCR)	AHFM-L003-D16-C15-L160-Z02 AHFM-L003-D16-C16-L100-Z02-F AHFM-L003-D16-C16-L100-Z02 AHFM-L003-D16-C16-L130-Z02-H AHFM-L003-D16-C16-L160-Z02 AHFM-L003-D16-C16-L160-Z02-H AHFM-L003-D17-C16-L180-Z02 AHFM-L003-D20-C20-L130-Z03 AHFM-L003-D20-C20-L130-Z03-H AHFM-L003-D20-C20-L160-Z03 AHFM-L003-D20-C20-L160-Z03-H AHFM-L003-D21-C20-L200-Z03 AHFM-L003-D25-C25-L140-Z04-F AHFM-L003-D25-C25-L140-Z04 AHFM-L003-D25-C25-L180-Z04 AHFM-L003-D26-C25-L250-Z04 AHFM-L003-D32-C32-L200-Z05 AHFM-L003-D33-C32-L250-Z05

Plato de Fresado para LOGU0303

°	AHFM-L003	Inserto	Código
		LOGU 0303.. (Para KYCR)	AHFM-L003-D040-A16-Z06-H AHFM-L003-D050-A22-Z07-H AHFM-L003-D063-A22-Z09-H

Portaherramientas de Fresado para LPGT0102

°	AHFM-LP0102	Inserto	Código
		LPGT 0102.. (Para KYCR)	AHFM-LP0102-D10-C09-L120-Z02 AHFM-LP0102-D10-C10-L120-Z02 AHFM-LP0102-D12-C11-L120-Z02 AHFM-LP0102-D12-C12-L120-Z02

Portaherramientas de Fresado para SD..06T2 - SD..09T3

°	AHFM-SD..	Inserto	Código
		SD.. 06T2.. (Para ZCC)	AHFM-SD06T2-D16-C16-L100-Z02-H AHFM-SD06T2-D16-C16-L150-Z02-H AHFM-SD06T2-D16-C16-L200-Z02 AHFM-SD06T2-D17-C16-L150-Z02-H AHFM-SD06T2-D20-C20-L150-Z03-H AHFM-SD06T2-D20-C20-L200-Z03 AHFM-SD06T2-D21-C20-L150-Z03-H AHFM-SD06T2-D25-C25-L150-Z04-H AHFM-SD06T2-D26-C25-L150-Z04-H
		SD.. 09T3.. (Para ZCC)	AHFCM-SD09T3-D22-W20-L150-Z02 AHFCM-SD09T3-D25-C25-L150-Z02 AHFCM-SD09T3-D25-W25-L150-Z02 AHFM-SD09T3-D25-C25-L150-Z03 AHFCM-SD09T3-D28-C25-L150-Z02 AHFCM-SD09T3-D32-C32-L150-Z03 AHFCM-SD09T3-D32-W32-L150-Z03 AHFM-SD09T3-D32-C32-L150-Z04


Plato de Fresado para SD..1204

°	AHFCM-SD1204	Inserto	Código
		SD.. 1204.. (Para ZCC)	AHFCM-SD1204-D050-A22-Z04-H AHFCM-SD1204-D063-A22-Z05-H AHFCM-SD1204-D080-A27-Z06-H AHFCM-SD1204-D100-A32-Z08-H



## Portaherramientas de Fresado

### Plato de Fresado para SD.1205

-°	AHFM-SD1205	Inserto	Código
		SD. 1205. (Para HTCH)	AHFM-SD1205-D052-A22-Z04-H AHFM-SD1205-D052-A22-Z05-H AHFM-SD1205-D066-A22-Z05-H AHFM-SD1205-D066-A22-Z06-H AHFM-SD1205-D080-A27-Z06-H

### Portaherramientas Cabeza Roscada para SOMMw083

-°	AHFM-SO0803	Inserto	Código
		SOMW 0803. (Para KPTK)	AHFM-SO0803-D20-M10-L30-Z02-H AHFM-SO0803-D25-M12-L35-Z03-H AHFM-SO0803-D32-M16-L43-Z03-H AHFM-SO0803-D32-M16-L43-Z04-H AHFM-SO0803-D40-M16-L43-Z04-H

### Portaherramientas de Fresado para SOMW0803

-°	AHFM-SO0803	Inserto	Código
		SOMW 0803. (Para KPTK)	AHFM-SO0803-D20-W20-L150-Z02 AHFM-SO0803-D25-W25-L150-Z03 AHFM-SO0803-D32-W32-L150-Z04

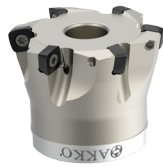
### Portaherramientas de Fresado para SPNW1004

-°	AHFM-SP1004	Inserto	Código
		SPNW 1004. (Para DJT)	AHFM-SP1004-D25-C25-L150-Z02 AHFM-SP1004-D32-C32-L150-Z03

### Portaherramientas Cabeza Roscada para SPNW1004

-°	AHFM-SP1004	Inserto	Código
		SPNW 1004. (Para DJT)	AHFM-SP1004-D32-M16-L43-Z03-H AHFM-SP1004-D35-M16-L43-Z03-H AHFM-SP1004-D42-M16-L43-Z04-H


### Plato de Fresado para SPNW1004

-°	AHFM-SP1004	Inserto	Código
		SPNW 1004. (Para DJT)	AHFM-SP1004-D050-A22-Z05-H AHFM-SP1004-D052-A22-Z05-H AHFM-SP1004-D063-A22-Z06-H


### Portaherramientas de Fresado para WD.T0503 - WD.W06T3

-°	AHFM-WD..	Inserto	Código
		WD.T 0503. (Para DJT) WD.W 06T3. (Para DJT)	AHFM-WD0503D-D20-C20-L150-Z02 AHFM-WD0503D-D21-C20-L150-Z02 AHFMC-WD06T3D-D26-C25-L200-Z02 AHFMC-WD06T3D-D33-C32-L200-Z03

### Portaherramientas Cabeza Roscada para WD.T0503 - WD.W06T3 - WD.W0805

-°	AHFM-WD..	Inserto	Código
		WD.T 0503. (Para DJT) WD.W 06T3. (Para DJT) WD.W 0805. (Para DJT)	AHFM-WD0503D-D20-M10-L30-Z02-H AHFM-WD0503D-D25-M12-L35-Z03-H AHFM-WD0503D-D32-M16-L43-Z04-H AHFM-WD0503D-D40-M16-L43-Z05-H AHFMC-WD06T3D-D35-M16-L43-Z03-H AHFMC-WD0805D-D32-M16-L43-Z02-H


### Plato de Fresado para WD.W06T3 - WD.W0805 - WD.W10X6

-°	AHFMC-WD..	Inserto	Código
		WD.W 06T3. (Para DJT) WD.W 0805. (Para DJT) WD.W 10X6. (Para DJT)	AHFMC-WD06T3D-D042-A16-Z04-H AHFMC-WD06T3D-D050-A22-Z05-H AHFMC-WD06T3D-D052-A22-Z05-H AHFMC-WD0805D-D052-A22-Z04-H AHFMC-WD0805D-D063-A22-Z05-H AHFMC-WD0805D-D063-A27-Z05-H AHFMC-WD0805D-D066-A27-Z05-H AHFMC-WD0805D-D080-A27-Z05 AHFMC-WD0805D-D100-A32-Z06 AHFMC-WD10X6D-D125-B40-Z06 AHFMC-WD10X6D-D160-C40-Z07

### Portaherramientas Cabeza Roscada para SOMT1004

-°	AHFM-S01004	Inserto	Código
		SOMT 1004. (Para KYCR)	AHFM-S01004-D32-M16-L40-Z03-H AHFM-S01004-D40-M16-L40-Z04-H AHFM-S01004-D42-M16-L40-Z04-H


### Plato de Fresado para SOMT1004

-°	AHFM-S01004	Inserto	Código
		SOMT 1004. (Para KYCR)	AHFM-S01004-D050-A22-Z05-H AHFM-S01004-D063-A22-Z06-H AHFM-S01004-D080-A27-Z07-H

### Portaherramientas de Fresado para WDMT0603 - WDMT0804 - WDMT1205

-°	AHFMC-WD..	Inserto	Código
		WDMT 0603. (Para SMTM) WDMT 0804. (Para SMTM) WDMT 1205 (Para SMTM)	AHFM-WD0603-D16-C16-L150-Z02 AHFM-WD0603-D20-C20-L150-Z03 AHFMC-WD0804-D25-C25-L150-Z02 AHFMC-WD0804-D32-C32-L150-Z03 AHFMC-WD1205-D32-C32-L150-Z02

### Portaherramientas Cabeza Roscada para WDMT0804

-°	AHFMC-WD0804	Inserto	Código
		WDMT 0804. (Para SMTM)	AHFMC-WD0804-D25-M12-L35-Z02-H AHFMC-WD0804-D32-M16-L35-Z03-H




Portaherramientas de Fresado

Plato de Fresado para WDMT0804 - WDMT1205

°	AHFC-WD..	Inserto	Código
		WDMT 0804.. (Para SMTM)	AHFC-WD0804-D040-A16-Z04-H AHFC-WD0804-D050-A22-Z04-H
		WDMT 1205.. (Para SMTM)	AHFC-WD1205-D050-A22-Z04-H AHFC-WD1205-D052-A22-Z04-H AHFC-WD1205-D063-A22-Z05-H AHFC-WD1205-D080-A27-Z06-H

Portaherramientas de Fresado para WOMW04T2

°	AHFM-W004T2	Inserto	Código
		WOMW 04T2.. (Para DJT)	AHFM-W004T2D-D16-C16-L150-Z02 AHFM-W004T2D-D17-C16-L150-Z02


Portaherramientas Cabeza Roscada para WNMX09T3

°	AHFM-WN09T3	Inserto	Código
		WNMX 09T3.. (Para KRLY)	AHFM-WN09T3-D32-M16-L40-Z03-H AHFM-WN09T3-D40-M16-L40-Z04-H

Portaherramientas de Fresado para YOHW0602

°	AHFM-Y00602	Inserto	Código
		YOHW 0602.. (Para DJT)	AHFM-Y00602-D10-C09-L120-Z02-F AHFM-Y00602-D10-C10-L080-Z02-F AHFM-Y00602-D10-C10-L120-Z02-F AHFM-Y00602-D10-C10-L120-Z02-H-F AHFM-Y00602-D10-C10-L120-Z02-H AHFM-Y00602-D12-C11-L120-Z02-F AHFM-Y00602-D12-C11-L120-Z02-H-F AHFM-Y00602-D12-C11-L120-Z02-H AHFM-Y00602-D12-C11-L120-Z03-F AHFM-Y00602-D12-C12-L080-Z02-F AHFM-Y00602-D12-C12-L080-Z03-F AHFM-Y00602-D12-C12-L120-Z02-F AHFM-Y00602-D12-C12-L120-Z03-F


Portaherramientas de Fresado para WNMX0603 - WNMX09T3 - WNMX1305

°	AHFM-WN..	Inserto	Código
		WNMX 0603.. (Para KRLY)	AHFM-WN0603-D16-C16-L110-Z02-H AHFM-WN0603-D16-C16-L150-Z02-H AHFM-WN0603-D17-C16-L150-Z02-H AHFM-WN0603-D20-C20-L150-Z02-H AHFM-WN0603-D20-C20-L200-Z02-H AHFM-WN0603-D21-C20-L150-Z02-H
		WNMX 09T3.. (Para KRLY)	AHFM-WN09T3-D25-W25-L120-Z02-H AHFML-WN09T3-D25-W25-L120-Z02-H AHFM-WN09T3-D25-C25-L200-Z02 AHFM-WN09T3-D32-W32-L120-Z03-H AHFM-WN09T3-D32-W32-L200-Z03-H AHFM-WN09T3-D35-W32-L200-Z04-H AHFM-WN09T3-D40-W32-L120-Z04-H AHFM-WN09T3-D40-C32-L200-Z04
		WNMX 1305.. (Para KRLY)	AHFM-WN1305-D32-C32-L150-Z02-H AHFM-WN1305-D32-C32-L200-Z02-H AHFM-WN1305-D40-C32-L200-Z03-H

Portaherramientas de Fresado para YPHW1003 - EP..1003 - ZPMT1003

°	AHFM-YP1003	Inserto	Código
		YPHW 1003.. EP.. 1003.. ZPMT 1003.. (Para DJT)	AHFM-YP1003-D16-C15-L150-Z02-F AHFM-YP1003-D16-C15-L200-Z02-F AHFM-YP1003-D16-C16-L150-Z02-F AHFM-YP1003-D17-C16-L150-Z02-F AHFM-YP1003-D17-C16-L200-Z02-F AHFM-YP1003-D20-C18-L150-Z03-F AHFM-YP1003-D20-C18-L200-Z03-F AHFM-YP1003-D20-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z03-H AHFM-YP1003-D21-C20-L150-Z04-F AHFM-YP1003-D21-C20-L200-Z03-F AHFM-YP1003-D21-C20-L200-Z03 AHFM-YP1003-D25-C20-L150-Z04-F AHFM-YP1003-D25-C20-L200-Z04-F AHFM-YP1003-D25-C25-L150-Z04-F AHFM-YP1003-D26-C25-L150-Z04-F AHFM-YP1003-D26-C25-L150-Z04 AHFM-YP1003-D26-C25-L200-Z03-F AHFM-YP1003-D26-C25-L200-Z04-F

Plato de Fresado para WNMX09T3

°	AHFM-WN09T3	Inserto	Código
		WNMX 09T3.. (Para KRLY)	AHFM-WN09T3-D040-A16-Z04-H AHFML-WN09T3-D040-A16-Z04-H AHFM-WN09T3-D050-A22-Z05-H AHFML-WN09T3-D050-A22-Z05-H AHFM-WN09T3-D063-A22-Z06

Portaherramientas Cabeza Roscada para YPHW1003 - EP..1003 - ZPMT1003

°	AHFM-YP1003	Inserto	Código
		YPHW 1003.. EP.. 1003.. ZPMT 1003.. (Para DJT)	AHFM-YP1003-D16-M08-L23-Z02-F AHFM-YP1003-D16-M08-L23-Z02-H-F AHFM-YP1003-D17-M08-L23-Z02-H-F AHFM-YP1003-D17-M08-L23-Z02-H AHFM-YP1003-D20-M10-L30-Z03-H-F AHFM-YP1003-D20-M10-L30-Z03-H AHFM-YP1003-D20-M10-L30-Z04-H AHFM-YP1003-D20-M10-L30-Z04-F AHFM-YP1003-D21-M10-L30-Z03-H-F AHFM-YP1003-D21-M10-L30-Z03-H AHFM-YP1003-D21-M10-L30-Z03-H AHFM-YP1003-D25-M12-L35-Z04-F AHFM-YP1003-D25-M12-L35-Z04-H AHFM-YP1003-D25-M12-L35-Z04-H-F AHFM-YP1003-D26-M12-L35-Z04-H-F AHFM-YP1003-D32-M16-L30-Z05-F AHFM-YP1003-D32-M16-L43-Z05-H-F AHFM-YP1003-D40-M16-L43-Z06-H-F AHFM-YP1003-D42-M16-L43-Z06-H-F


Plato de Fresado para WNMU0907

°	AHFM-WN0907	Inserto	Código
		WNMU 0907.. (Para DJT)	AHFM-WN0907-D050-A22-Z04-H AHFM-WN0907-D052-A22-Z04-H AHFM-WN0907-D063-A22-Z05-H AHFM-WN0907-D066-A27-Z05-H AHFM-WN0907-D080-A27-Z06-H AHFM-WN0907-D100-A32-Z07-H




## Discos de Fresado

Fresa en T para Placa CC..0602 - CC..09T3 - CC..1204

90°	ATSM90-CC..	Inserto	Código
	CC.. 0602..	ATSM90-CC06-D17X8-W16-L85-Z02	
	CC.. 0602..	ATSM90-CC06-D28X8-W20-L66-Z04	
	CC.. 0602..	ATSM90-CC06-D32X8-W25-L100-Z04	
	CC.. 0602..	ATSM90-CC06-D45.5X8-W25-L100-Z06	
	CC.. 0602..	ATSM90-CC06-D63X8-W32-L125-Z08	
	CC.. 0602..	ATSM90-CC06-D18X9-W16-L90-Z02	
	CC.. 0602..	ATSM90-CC06-D20X9-W16-L85-Z04	
	CC.. 0602..	ATSM90-CC06-D23X10-W20-L90-Z04	
	CC.. 0602..	ATSM90-CC06-D32X10-W25-L100-Z04	
	CC.. 0602..	ATSM90-CC06-D45X10-W32-L120-Z04	
	CC.. 0602..	ATSM90-CC06-D25X11-W25-L100-Z06	
	CC.. 09T3..	ATSM90-CC09-D30X12-W25-L100-Z04	
	CC.. 09T3..	ATSM90-CC09-D32X12-W25-L100-Z02	
	CC.. 09T3..	ATSM90-CC09-D32X12-W25-L100-Z04	
	CC.. 09T3..	ATSM90-CC09-D32X14-W25-L100-Z04	
	CC.. 09T3..	ATSM90-CC09-D37X16-W32-L120-Z04	
	CC.. 09T3..	ATSM90-CC09-D42X17-W32-L120-Z04	
	CC.. 09T3..	ATSM90-CC09-D40X17-W32-L120-Z04	
	CC.. 1204..	ATSM90-CC12-D47X20-W32-L120-Z04	
	CC.. 1204..	ATSM90-CC12-D52X21-W32-L120-Z04	
CC.. 1204..	ATSM90-CC12-D50X22-W32-L120-Z04		
CC.. 1204..	ATSM90-CC12-D55X22-W32-L120-Z04		

Fresa de Disco Para Placa SPGT - CC..0602 - CC..09T3 - CC..1204

90°	ASDM-SPGT	Inserto	Código		
		SPGT 0502.. (Para ZCC)	ASDM-SPGT05-D80x6-d27-Z10 ASDM-SPGT05-D100x6-d32-Z12 ASDM-SPGT05-D125x6-d40-Z14 ASDM-SPGT05-D160x6-d40-Z18		
		SPGT 0602.. (Para ZCC)	ASDM-SPGT06-D80x7-d27-Z10 ASDM-SPGT06-D100x7-d32-Z12 ASDM-SPGT06-D125x7-d40-Z14 ASDM-SPGT06-D160x7-d40-Z16 ASDM-SPGT06-D200x7-d40-Z18		
		SPGT 0702.. (Para ZCC)	ASDM-SPGT07-D100x10-d32-Z12		
90°	ASDM-CC..	Inserto	Código		
		CC.. 0602.. (Para ISO)	ASDM-CC06-D80x8-d27-Z10 ASDM-CC06-D100x8-d32-Z12 ASDM-CC06-D125x8-d40-Z14 ASDM-CC06-D160x8-d40-Z16 ASDM-CC06-D200x8-d40-Z18 ASDM-CC06-D80x10-d27-Z10 ASDM-CC06-D100x10-d32-Z12 ASDM-CC06-D125x10-d40-Z14 ASDM-CC06-D160x10-d40-Z16 ASDM-CC06-D200x10-d40-Z18		
			CC.. 09T3.. (Para ISO)	ASDM-CC09-D80x12-d27-Z08 ASDM-CC09-D100x12-d32-Z10 ASDM-CC09-D125x12-d40-Z12 ASDM-CC09-D160x12-d40-Z14 ASDM-CC09-D200x12-d40-Z16 ASDM-CC09-D80x14-d27-Z08 ASDM-CC09-D100x14-d32-Z10 ASDM-CC09-D125x14-d40-Z12 ASDM-CC09-D160x14-d40-Z14 ASDM-CC09-D200x14-d40-Z16	
				CC.. 1204.. (Para ISO)	ASDM-CC12-D80x16-d27-Z06 ASDM-CC12-D100x16-d32-Z08 ASDM-CC12-D125x16-d40-Z10 ASDM-CC12-D160x16-d40-Z12 ASDM-CC12-D200x16-d40-Z14 ASDM-CC12-D80x18-d27-Z06 ASDM-CC12-D100x18-d32-Z08 ASDM-CC12-D125x18-d40-Z10 ASDM-CC12-D160x18-d40-Z12 ASDM-CC12-D200x18-d40-Z14 ASDM-CC12-D250x18-d40-Z16 ASDM-CC12-D80x20-d27-Z06 ASDM-CC12-D100x20-d32-Z08 ASDM-CC12-D125x20-d40-Z10 ASDM-CC12-D160x20-d40-Z12 ASDM-CC12-D200x20-d40-Z14 ASDM-CC12-D250x20-d40-Z16

Fresa en T - Para Placa SPMG - SPGT - RD...

90°	ATSM90-SP..	Inserto	Código
		SPMG 050204 (Para TGTC)	ATSM90-SP.05-D22.5X5-W25-L100-Z04 ATSM90-SP.05-D30X5-W25-L100-Z04
		SPGT 050204	ATSM90-SPGT0502-D63X6-W32-L125-Z10
		SPGT 090408 (Para ZCC)	ATSM90-SPGT0904-D32X14-W32-L120-Z04-H ATSM90-SPGT0904-D37X16-W32-L120-Z04-H ATSM90-SPGT0904-D42X17-W32-L120-Z04-H
		SPGT 110408	ATSM90-SPGT1104-D47X20-W32-L120-Z04-H
		SPMG 060204 (Para TGTC)	ATSM90-SP.06-D80X7-W32-L120-Z10
-°	ATSMR-RD..	Inserto	Código
		RD.. 0702.. (Para ISO)	ATSMR-RD0702-D17-W16-L90-Z02 ATSMR-RD0702-D25-W16-L90-Z03 ATSMR-RD0702-D35-W25-L100-Z05
		RD.. 1003.. (Para ISO)	ATSMR-RD1003-D21-W25-L100-Z02 ATSMR-RD1003-D80-W32-L165-Z06-H
		RD.. 12T3.. (Para ISO)	ATSMR-RD12T3-D25-W25-L100-Z02 ATSMR-RD12T3-D80-W32-L165-Z06-H
		RD.. 1604.. (Para ISO)	ATSMR-RD1604-D34-W32-L110-Z02



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







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