



Değiştirilebilir Uçlu Takımlar,
Takım Tutucu Sistemler ve Kesici Uçlar
Indexable Tools, Tool Holder Systems
and Cutting Inserts

2023

ÜRÜN BROŞÜRÜ
PRODUCT BROCHURE

konusulan
the spoken kalite...
quality...



www.akko.com.tr

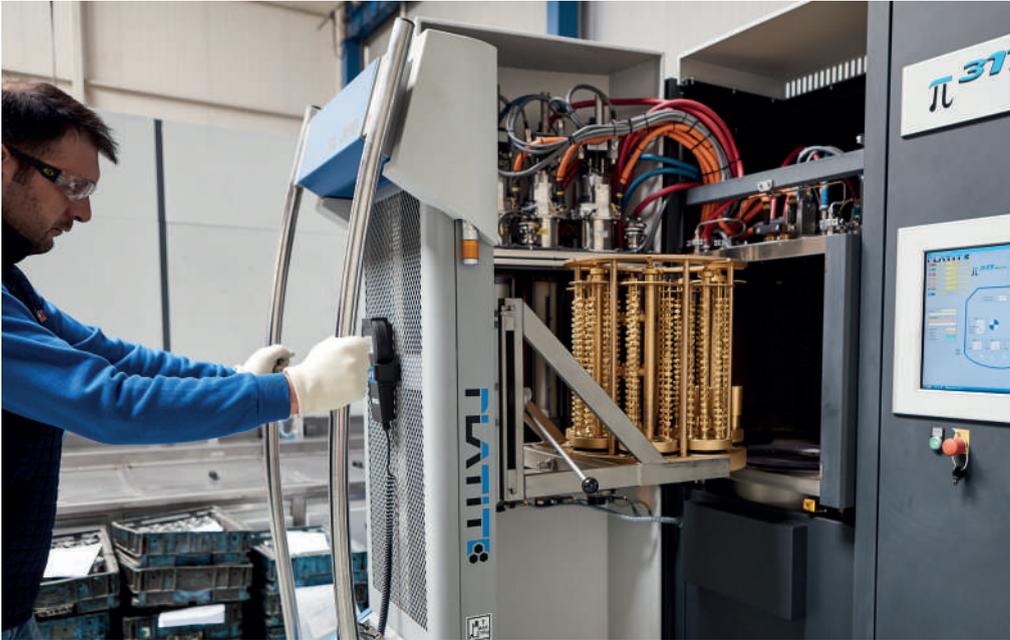
[f](#) [@](#) [v](#) [in](#) AKKO Metalworking Tools

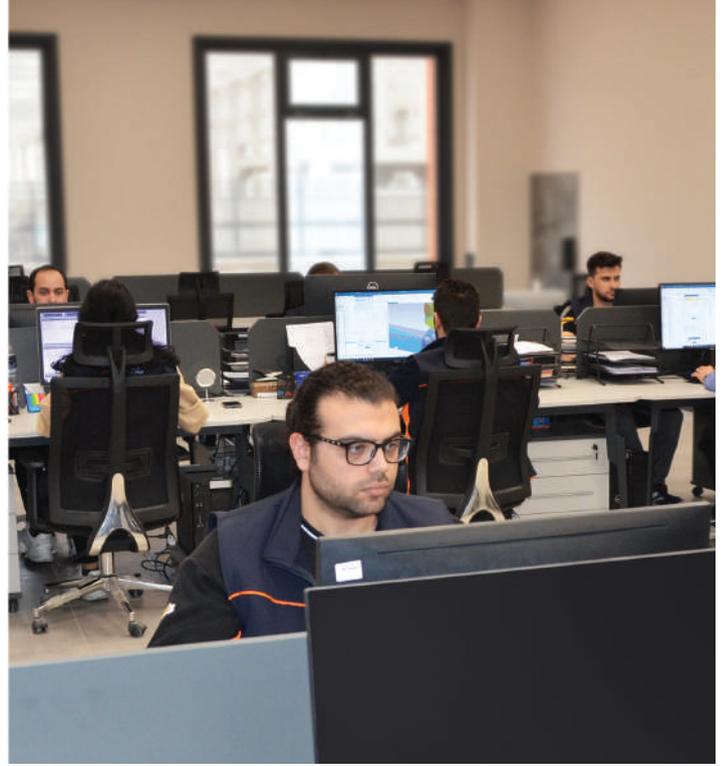


1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Makina Sanayi ve Ticaret A.Ş. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve talebe yönelik Özel Takımları üretmektedir. Şu an 39.000 m²' ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 500.000 adet üretim kapasitesiyle, standart 10.000 çeşit takım üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika, Kuzey Amerika ve Orta Doğu kıtalarında şimdilik 90 ülkeye ürün sevkiyatına devam etmektedir. Minimum 300.000 adet üretilmiş ürün stoklarında mevcut bulunmaktadır. Firma için özel üretilen çelik hammadde işleme girer ve bütün üretim süreci kendi bünyesinde gerçekleşmektedir. Çeliğin işlenmesi, ısıl işlemi, üzerindeki kaplama ve her türlü üretim operasyonları bir entegre tesis olan AKKO'da yapılmaktadır.



We as AKKO Makina Sanayi ve Ticaret A.Ş. which has been founded by Abdullah KARAKUŞ in 1986, produces Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders, and Precision Tool Holders (OEM Tool Holders) on-demand. We produce standard 10.000 kinds of tool holders with a production capacity of 500.000 pieces per annum in an area of about 39.000 square meters. We are going on exporting to 90 countries including European, Asian, African, South American Countries, North American Countries, and Middle East Countries. We keep ready about 300.000 pieces produced products in our stock. Steel Raw materials that we make produced especially for us are delivered our factory and all production process are made in our factory. All kinds of operations 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

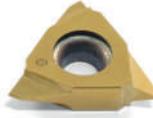
Our priority is to provide customer satisfaction with our products produced in our high-tech machines. In this context, our expert staffs carries out all quality control processes with precision measurement and material testing devices in our current laboratory. High quality products are produced from 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.

Kesici Uçlar ve Takımları / Cutting Inserts and Toolholders

POLY-V Kanal Açma Uçları ve Takımları / POLY-V Grooving Inserts and Toolholders



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



T12.10.0234.PJ.R
T12.10.0356.PK.R
T12.10.0470.PL.R



T30.07.0234.PJ.x2
T30.07.0356.PK.x2



ADKT-T30P-R-1616-3.56
ADKT-T30P-R-1616-2.34
ADKT-T30P-R-2020-3.56
ADKT-T30P-R-2020-2.34
ADKT-T30P-R-2525-3.56
ADKT-T30P-R-2525-2.34
ADKT-T30P-R-3232-3.56
ADKT-T30P-R-3232-2.34



ATPVK 2020 K2.34X4
ATPVK 2525 M2.34X4
ATPVK 3232 P2.34X4
ATPVK 2020 K3.56X4
ATPVK 2525 M3.56X4
ATPVK 3232 P3.56X4
ATPVK 2020 K4.7X3
ATPVK 2525 M4.7X3
ATPVK 3232 P4.7X3



B26.07.0234.PJx4
B26.07.0356.PKx4
B26.07.0470.PLx3

Kanal Açma, Köşe Boşaltma Uçları ve Takımları / Inserts and Toolholders For Grooving Corner Reliefs

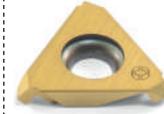


AKKO (T20) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (T20) INSERT

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



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



T20.00.1220.45.10R/L

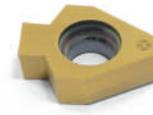
Broş Çekme Uçları ve Takımları / Broaching Inserts and Toolholders



AKKO (B41-B42) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (B41-B42) INSERT

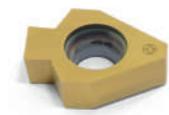
ABT-B41-D17-Y25-L90-I040
ABT-B41-D17-Y25-L105-I065
ABT-B41-D22-Y25-L100-I050
ABT-B41-D22-Y25-L125-I070
ABT-B42-D30-Y32-L100-I050
ABT-B42-D30-Y32-L125-I075

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



DIN6885 (Tolerans C11) torna ve freze tezgahlarında broş çekme uçları.
DIN6885 (Tolerance C11) inserts for keyway broaching on lathe and milling machines.

B41.00.0612.085.VP3001
B41.00.0713.085.VP3001
B41.00.0813.105.VP3001
B42.00.1013.105.VP3001
B42.00.1215.135.VP3001
B42.00.1215.175.VP3001
B42.00.1215.225.VP3001



DIN6885 (Tolerans P9) torna ve freze tezgahlarında broş çekme uçları.
DIN6885 (Tolerance P9) inserts for keyway broaching on lathe and milling machines.

B41.00.0498.020.VP3001
B41.00.0598.020.VP3001
B41.00.0798.020.VP3001
B42.00.0998.030.VP3001
B42.00.1197.030.VP3001
B42.00.1397.030.VP3001



DIN6885 (Tolerans JS9) torna ve freze tezgahlarında broş çekme uçları.
DIN6885 (Tolerance JS9) inserts for keyway broaching on lathe and milling machines.

B41.00.0501.020.VP3001
B41.00.0601.020.VP3001
B41.00.0801.020.VP3001
B42.00.1001.030.VP3001
B42.00.1200.050.VP3001
B42.00.1201.030.VP3001
B42.00.1401.030.VP3001



Torna ve freze tezgahlarında kama kanalı pah kırma uçları.
Inserts for keyway chamfering on lathe and milling machines.

B41.00.0150.CH.VP3001
B41.00.0300.CH.VP3001
B42.00.0600.CH.VP3001

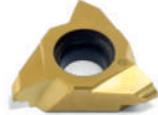
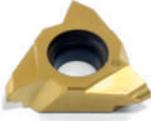
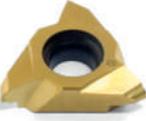
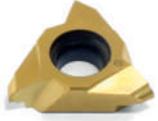
Supap Yuvası İşleme Uçları ve Takımları / Valve Seat Inserts and Toolholders

 <p>VST-B11-2842 VST-B11-4058</p> <p>AKKO (B11) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (B11) INSERT</p>	 <p>VST-B11-1830</p> <p>AKKO (B11) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (B11) INSERT</p>	 <p>VST-B11-2032</p> <p>AKKO (B11) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (B11) INSERT</p>						
 <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>	 <p>B11013</p>

Supap Yuvası İşleme Takımları / Valve Seat Toolholders

 <p>NEW</p>	<p>ACPM-0497-165 ACPM-0498-165 ACPM-0499-165 ACPM-0500-165 ACPM-0549-165 ACPM-0550-165 ACPM-0597-165 ACPM-0598-165</p>	<p>ACPM-0599-165 ACPM-0600-165 ACPM-0605-165 ACPM-0606-165 ACPM-0659-165 ACPM-0660-165 ACPM-0697-165 ACPM-0698-165</p>	<p>ACPM-0699-165 ACPM-0700-165 ACPM-0797-165 ACPM-0798-165 ACPM-0799-165 ACPM-0800-165 ACPM-0801-165 ACPM-0802-165</p>	<p>ACPM-0803-165 ACPM-0824-165 ACPM-0825-165 ACPM-0849-165 ACPM-0850-165 ACPM-0897-165 ACPM-0898-165 ACPM-0899-165 ACPM-0900-165</p>
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Whirling Uçları ve Takımları / Whirling Inserts and Toolholders

 <p>AKKO (T09) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (T09) INSERT</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>	 <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 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>

Kesici Uçlar ve Takımları / Cutting Inserts and Toolholders

Torx - Alyan / Punch - Kazıma Takımları / Torx-Allen / Punch - Broach Set

new



APHX-0016 APHX-0060
 APHX-0020 APHX-0080
 APHX-0025 APHX-0100
 APHX-0030 APHX-0120
 APHX-0035 APHX-0140
 APHX-0040 APHX-0160
 APHX-0045 APHX-0200
 APHX-0050

new



AKTX-006 AKTX-050
 AKTX-008 AKTX-055
 AKTX-010 AKTX-060
 AKTX-015 AKTX-070
 AKTX-020 AKTX-080
 AKTX-030 AKTX-090
 AKTX-040 AKTX-0100
 AKTX-045

new



AKHX-001-001
 AKHX-002-002
 AKHX-003-003
 AKHX-004-006
 AKHX-007-012
 AKHX-013-018

Diş Açma Frezeleme Uçları / Thread Milling Insert

new



C14

ADTI.14.050 ADTE.14.150
 ADTI.14.075 ADTI.14.175
 ADTE.14.075 ADTE.14.175
 ADTI.14.100 ADTI.14.200
 ADTE.14.100 ADTE.14.200
 ADTI.14.125 ADTI.14.250
 ADTE.14.125 ADTE.14.250
 ADTI.14.150

new



C21

ADTI.21.100 ADTE.21.250
 ADTE.21.100 ADTI.21.300
 ADTI.21.150 ADTE.21.300
 ADTE.21.150 ADTI.21.350
 ADTI.21.175
 ADTI.21.200
 ADTE.21.200
 ADTI.21.250

Segman Uçları Ve Takımları / Ring Inserts And Toolholders

new



ASFM-T12-D40x5.2-A22-Z04
 ASFM-T12-D50x5.2-A22-Z04
 ASFM-T12-D60x5.2-A22-Z04

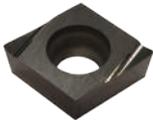
new



ASK-125-13 ASK-220-33 ASK-330-33
 ASK-135-13 ASK-230-33 ASK-350-38
 ASK-145-13 ASK-250-33 ASK-370-38
 ASK-150-13 ASK-265-33 ASK-390-38
 ASK-165-18 ASK-270-33 ASK-400-38
 ASK-175-18 ASK-280-33
 ASK-185-23 ASK-300-33
 ASK-200-23 ASK-320-33

Ayarlanabilir Bara Uçları / Adjustable Boring Inserts

new



CCGT 09T302L-AC1020
 CCGT 09T304L-AC1020

new



TPGH 09T0202L-AC1020
 TPGH 09T0204L-AC1020

new



CCGT 09T302L-AC1020
 CCGT 09T304L-AC1020





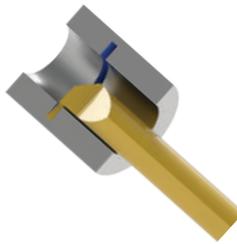
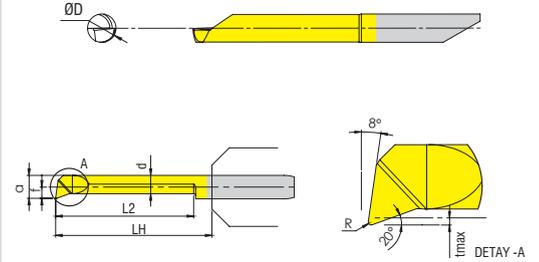
Mini Cut Takımlar / Mini Cut Tools



Delik İçi Mini Cut Takımlar / Mini Cut Boring

APB04.102.015	APB05.305.020	APB06.508.020
APB04.152.015	APB05.356.020	APB07.254.020
APB04.203.015	APB05.406.020	APB07.305.020
APB04.254.015	APB06.102.020	APB07.356.020
APB04.305.015	APB06.152.020	APB07.406.020
APB04.356.015	APB06.203.020	APB07.508.020
APB05.102.020	APB06.254.020	APB07.608.020
APB05.152.020	APB06.305.020	
APB05.203.020	APB06.356.020	
APB05.254.020	APB06.406.020	

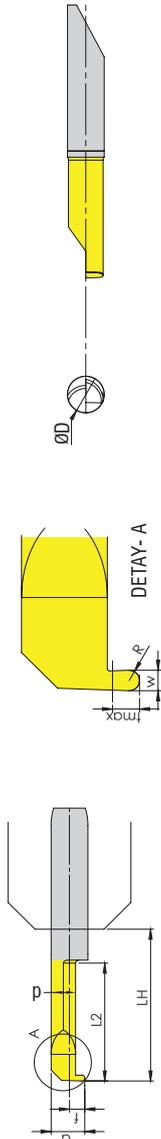
APB..

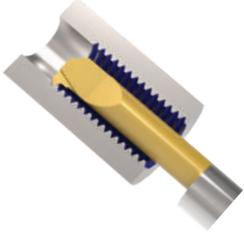


APG..

Kanal Açma Mini Cut Takımlar / Mini Cut Grooving

APG04.080.102	APG05.200.203	APG06.200.102	APG07.198.203
APG04.080.152	APG05.200.254	APG06.200.152	APG07.198.254
APG04.080.203	APG05.200.305	APG06.200.203	APG07.198.305
APG04.080.254	APG06.079.102	APG06.200.254	APG07.198.356
APG04.100.102	APG06.079.152	APG06.200.305	APG07.200.102
APG04.100.152	APG06.079.203	APG06.200.356	APG07.200.152
APG04.100.203	APG06.079.254	APG07.079.102	APG07.200.203
APG05.079.102	APG06.079.305	APG07.079.152	APG07.200.254
APG05.079.152	APG06.079.356	APG07.079.203	APG07.200.305
APG05.079.203	APG06.100.102	APG07.079.254	APG07.200.356
APG05.079.254	APG06.100.152	APG07.079.305	APG10.100.305
APG05.079.305	APG06.100.203	APG07.079.356	APG10.100.508
APG05.079.356	APG06.100.254	APG07.079.406	APG10.200.305
APG05.100.102	APG06.100.305	APG07.100.102	APG10.200.508
APG05.100.152	APG06.100.356	APG07.100.152	APG10.300.305
APG05.100.203	APG06.100.406	APG07.100.203	APG10.300.508
APG05.100.254	APG06.117.102	APG07.100.254	APG04.100.152.R050
APG05.100.305	APG06.117.152	APG07.100.305	APG04.117.152.R0585
APG05.100.356	APG06.117.203	APG07.100.356	APG05.100.203.R050
APG05.117.102	APG06.117.254	APG07.100.406	APG05.117.203.R0585
APG05.117.152	APG06.117.305	APG07.117.102	APG05.150.203.R075
APG05.117.203	APG06.117.356	APG07.117.152	APG05.1574.203.R0787
APG05.117.254	APG06.117.406	APG07.117.203	APG05.1626.203.R0813
APG05.117.305	APG06.150.102	APG07.117.254	APG05.198.203.R099
APG05.117.356	APG06.150.152	APG07.117.305	APG05.200.203.R100
APG05.150.102	APG06.150.203	APG07.117.356	APG06.100.254.R050
APG05.150.152	APG06.150.254	APG07.117.406	APG06.117.254.R0585
APG05.150.203	APG06.150.305	APG07.150.102	APG06.150.254.R075
APG05.150.254	APG06.150.356	APG07.150.152	APG06.1574.254.R0787
APG05.150.305	APG06.157.102	APG07.150.203	APG06.1626.254.R0813
APG05.150.356	APG06.157.152	APG07.150.254	APG06.198.254.R099
APG05.157.102	APG06.157.203	APG07.150.305	APG06.200.203.R100
APG05.157.152	APG06.157.254	APG07.150.356	APG06.200.254.R100
APG05.157.203	APG06.157.305	APG07.150.406	APG07.100.305.R050
APG05.157.254	APG06.157.356	APG07.157.102	APG07.117.305.R0585
APG05.157.305	APG06.157.406	APG07.157.152	APG07.150.305.R075
APG05.198.102	APG06.198.102	APG07.157.203	APG07.1574.305.R0787
APG05.198.152	APG06.198.152	APG07.157.254	APG07.1626.305.R0813
APG05.198.203	APG06.198.203	APG07.157.305	APG07.198.305.R099
APG05.198.254	APG06.198.254	APG07.157.356	APG07.200.305.R100
APG05.198.305	APG06.198.305	APG07.157.406	
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APG05.200.152	APG06.198.406	APG07.198.152	



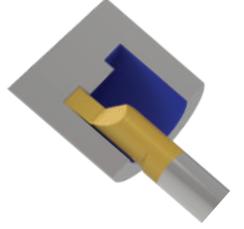
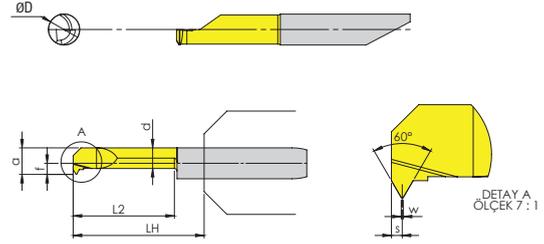


APT..

Dış Çekme Mini Cut Takımlar / Mini Cut Threading

APT.04.152.080
APT.04.152.050
APT.05.152.100
APT.05.203.100
APT.05.254.100
APT.05.152.075
APT.05.152.050

APT.06.152.125
APT.06.152.150
APT.06.203.125
APT.06.254.125
APT.06.152.175
APT.06.203.175
APT.06.254.175

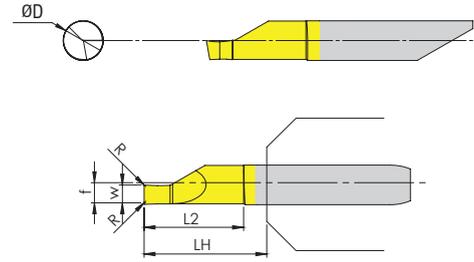


APFG..

Alın Kanal Açma Mini Cut Takımlar / Mini Cut Face Grooving

APFG06.152.0787
APFG06.152.1000
APFG06.152.1500
APFG06.152.1168
APFG06.152.1575
APFG06.152.1981

APFG06.152.2000
APFG06.152.2388
APFG06.152.2500
APFG06.152.3000
APFG06.152.3175



Mini Cut Takımlar Mini Cut Tools



Tutucular / Holders



ABT..

JIS B 6339 (MAS 403 BT) / BT VELDON ŞAFTLI TAKIM TUTUCULAR / JIS B 6339 (MAS 403 BT) / BT END MILL HOLDER

ABT30-EM-06-050	ABT40-EM-10-160	ABT40-EM-20-160	ABT50-EM-10-100	ABT50-EM-25-100
ABT30-EM-08-050	ABT40-EM-12-063	ABT40-EM-25-090	ABT50-EM-10-160	ABT50-EM-25-160
ABT30-EM-10-050	ABT40-EM-12-100	ABT40-EM-25-130	ABT50-EM-12-080	ABT50-EM-32-110
ABT30-EM-12-050	ABT40-EM-12-160	ABT40-EM-25-160	ABT50-EM-12-100	ABT50-EM-32-160
ABT30-EM-14-050	ABT40-EM-14-063	ABT40-EM-32-100	ABT50-EM-12-160	ABT50-EM-40-110
ABT30-EM-16-065	ABT40-EM-14-100	ABT40-EM-32-130	ABT50-EM-14-080	ABT50-EM-40-160
ABT30-EM-18-065	ABT40-EM-14-160	ABT40-EM-32-160	ABT50-EM-14-100	
ABT40-EM-06-075	ABT40-EM-16-063	ABT40-EM-40-120	ABT50-EM-14-160	
ABT40-EM-06-100	ABT40-EM-16-100	ABT50-EM-06-070	ABT50-EM-16-080	
ABT40-EM-06-160	ABT40-EM-16-160	ABT50-EM-06-100	ABT50-EM-16-100	
ABT40-EM-08-050	ABT40-EM-18-065	ABT50-EM-06-160	ABT50-EM-16-160	
ABT40-EM-08-100	ABT40-EM-18-100	ABT50-EM-08-070	ABT50-EM-18-100	
ABT40-EM-08-160	ABT40-EM-18-160	ABT50-EM-08-100	ABT50-EM-18-160	
ABT40-EM-10-063	ABT40-EM-20-063	ABT50-EM-08-160	ABT50-EM-20-100	
ABT40-EM-10-100	ABT40-EM-20-100	ABT50-EM-10-070	ABT50-EM-20-160	



ABT..

JIS B 6339 (MAS 403 BT) / BT ER SIKMA PENSLİ TAKIM TUTUCULAR / JIS B 6339 (MAS 403 BT) / BT COLLET CHUCKS ER

ABT30-ER-16-060	ABT40-ER-25-130	ABT50-ER-16-130	ABT50-ER-32-160
ABT30-ER-16-100	ABT40-ER-32-070	ABT50-ER-16-160	ABT50-ER-40-080
ABT30-ER-25-060	ABT40-ER-32-100	ABT50-ER-25-070	ABT50-ER-40-100
ABT30-ER-25-100	ABT40-ER-32-160	ABT50-ER-25-100	ABT50-ER-40-160
ABT40-ER-16-063	ABT40-ER-40-080	ABT50-ER-25-130	ABT40-ER-16-100-M
ABT40-ER-16-100	ABT40-ER-40-100	ABT50-ER-25-160	ABT40-ER-16-130-M
ABT40-ER-16-130	ABT40-ER-40-160	ABT50-ER-32-070	ABT50-ER-16-100-M
ABT40-ER-25-060	ABT50-ER-16-070	ABT50-ER-32-100	ABT50-ER-16-130-M
ABT40-ER-25-100	ABT50-ER-16-100	ABT50-ER-32-130	ABT50-ER-16-160-M

M (mini) : JIS B 6339 (MAS 403 BT) / BT ER MİNİ SIKMA PENSLİ TAKIM TUTUCULAR
M (mini) : JIS B 6339 (MAS 403 BT) / BT COLLET CHUCKS ER MİNİ



ABT..

JIS B 6339 (MAS 403 BT) BT YÜZEY FREZE TAKIM TUTUCULAR JIS B 6339 (MAS 403 BT) BT SHELL MILL HOLDER

ABT30-FM-16-040	ABT50-FM-16-055
ABT30-FM-22-040	ABT50-FM-16-100
ABT30-FM-27-050	ABT50-FM-16-160
ABT30-FM-32-050	ABT50-FM-22-055
ABT40-FM-16-055	ABT50-FM-22-100
ABT40-FM-16-100	ABT50-FM-22-160
ABT40-FM-22-055	ABT50-FM-27-055
ABT40-FM-22-100	ABT50-FM-27-100
ABT40-FM-27-055	ABT50-FM-27-160
ABT40-FM-27-100	ABT50-FM-32-100
ABT40-FM-32-060	ABT50-FM-32-160
ABT40-FM-32-100	ABT50-FM-40-100
ABT40-FM-40-060	ABT50-FM-40-160
ABT50-FM-40-100	ABT50-FM-60-80



ABT..

JIS B 6339 (MAS 403 BT) / BT MODÜLER PARMAK FREZE TUTUCULAR JIS B 6339 (MAS 403 BT) / BT MILLING CUTTER ARBORS FOR SCREW-ON TYPE MILLING CUTTERS

ABT40-MM-06-052	ABT40-MM-16-077
ABT40-MM-06-077	ABT40-MM-16-102
ABT40-MM-06-102	ABT40-MM-16-127
ABT40-MM-08-052	ABT40-MM-16-152
ABT40-MM-08-077	ABT40-MM-16-177
ABT40-MM-08-102	ABT50-MM-08-069
ABT40-MM-08-127	ABT50-MM-08-138
ABT40-MM-10-052	ABT50-MM-08-188
ABT40-MM-10-077	ABT50-MM-10-088
ABT40-MM-10-102	ABT50-MM-10-138
ABT40-MM-10-127	ABT50-MM-10-188
ABT40-MM-12-052	ABT50-MM-12-088
ABT40-MM-12-077	ABT50-MM-12-138
ABT40-MM-12-102	ABT50-MM-12-188
ABT40-MM-12-127	ABT50-MM-16-088
ABT40-MM-12-177	ABT50-MM-16-138
ABT40-MM-16-052	ABT50-MM-16-188



ABT..

JIS B 6339 (MAS 403 BT) / BT KOMBİNE YÜZEY FREZE TUTUCULAR JIS B 6339 (MAS 403 BT) / BT FOR COMBI SHELL MILL HOLDER

ABT30-FMC-16-045	ABT40-FMC-27-160	ABT50-FMC-27-100
ABT30-FMC-22-047	ABT40-FMC-32-060	ABT50-FMC-27-130
ABT30-FMC-27-049	ABT40-FMC-32-100	ABT50-FMC-27-160
ABT30-FMC-32-052	ABT40-FMC-32-130	ABT50-FMC-32-070
ABT40-FMC-16-055	ABT40-FMC-32-160	ABT50-FMC-32-100
ABT40-FMC-16-100	ABT40-FMC-40-060	ABT50-FMC-32-130
ABT40-FMC-16-130	ABT50-FMC-16-070	ABT50-FMC-32-160
ABT40-FMC-16-160	ABT50-FMC-16-100	ABT50-FMC-40-070
ABT40-FMC-22-055	ABT50-FMC-16-130	ABT50-FMC-40-100
ABT40-FMC-22-100	ABT50-FMC-16-160	ABT50-FMC-40-130
ABT40-FMC-22-130	ABT50-FMC-22-070	ABT50-FMC-40-160
ABT40-FMC-22-160	ABT50-FMC-22-100	
ABT40-FMC-27-055	ABT50-FMC-22-130	
ABT40-FMC-27-100	ABT50-FMC-22-160	
ABT40-FMC-27-130	ABT50-FMC-27-070	



ABT..

BT BLANK TUTUCULAR BT BLANK HOLDERS

ABT40-BL41-63-250
ABT50-BL41-97-315



ABBT..

JIS B 6339 (MAS 403 BT) / AK-PLUS VELDON SAFTLI TAKIM TUTUCULAR / JIS B 6339 (MAS 403 BT) / AK-PLUS END MILL HOLDER

ABBT30-EM-06-050	ABBT40-EM-10-160	ABBT40-EM-20-160	ABBT50-EM-10-100	ABBT50-EM-25-100
ABBT30-EM-08-050	ABBT40-EM-12-063	ABBT40-EM-25-090	ABBT50-EM-10-160	ABBT50-EM-25-160
ABBT30-EM-10-050	ABBT40-EM-12-100	ABBT40-EM-25-130	ABBT50-EM-12-080	ABBT50-EM-32-110
ABBT30-EM-12-050	ABBT40-EM-12-160	ABBT40-EM-25-160	ABBT50-EM-12-100	ABBT50-EM-32-160
ABBT30-EM-14-050	ABBT40-EM-14-063	ABBT40-EM-32-100	ABBT50-EM-12-160	ABBT50-EM-40-110
ABBT30-EM-16-065	ABBT40-EM-14-100	ABBT40-EM-32-130	ABBT50-EM-14-080	ABBT50-EM-40-160
ABBT30-EM-18-065	ABBT40-EM-14-160	ABBT40-EM-32-160	ABBT50-EM-14-100	
ABBT40-EM-06-075	ABBT40-EM-16-063	ABBT40-EM-40-120	ABBT50-EM-14-160	
ABBT40-EM-06-100	ABBT40-EM-16-100	ABBT50-EM-06-070	ABBT50-EM-16-080	
ABBT40-EM-06-160	ABBT40-EM-16-160	ABBT50-EM-06-100	ABBT50-EM-16-100	
ABBT40-EM-08-050	ABBT40-EM-18-065	ABBT50-EM-06-160	ABBT50-EM-16-160	
ABBT40-EM-08-100	ABBT40-EM-18-100	ABBT50-EM-08-070	ABBT50-EM-18-100	
ABBT40-EM-08-160	ABBT40-EM-18-160	ABBT50-EM-08-100	ABBT50-EM-18-160	
ABBT40-EM-10-063	ABBT40-EM-20-063	ABBT50-EM-08-160	ABBT50-EM-20-100	
ABBT40-EM-10-100	ABBT40-EM-20-100	ABBT50-EM-10-070	ABBT50-EM-20-160	

JIS B 6339 (MAS 403 BT) / AK-PLUS ER SIKMA PENSLI TAKIM TUTUCULAR / JIS B 6339 (MAS 403 BT) / AK-PLUS COLLET CHUCKS ER



ABBT..

ABBT30-ER-16-060	ABBT50-ER-16-070
ABBT30-ER-16-100	ABBT50-ER-16-100
ABBT30-ER-25-060	ABBT50-ER-16-130
ABBT30-ER-25-100	ABBT50-ER-16-160
ABBT40-ER-16-063	ABBT50-ER-25-070
ABBT40-ER-16-100	ABBT50-ER-25-100
ABBT40-ER-16-130	ABBT50-ER-25-130
ABBT40-ER-25-060	ABBT50-ER-25-160
ABBT40-ER-25-100	ABBT50-ER-32-070
ABBT40-ER-25-130	ABBT50-ER-32-100
ABBT40-ER-32-070	ABBT50-ER-32-130
ABBT40-ER-32-100	ABBT50-ER-32-160
ABBT40-ER-32-160	ABBT50-ER-40-080
ABBT40-ER-40-080	ABBT50-ER-40-100
ABBT40-ER-40-100	ABBT50-ER-40-160

JIS B 6339 (MAS 403 BT) / AK-PLUS ER MINİ SIKMA PENSLİ TAKIM TUTUCULARI / JIS B 6339 (MAS 403 BT) / AK-PLUS COLLET CHUCKS ER MINI



ABBT..

ABBT40-ER-16-100-M
ABBT40-ER-16-130-M
ABBT50-ER-16-100-M
ABBT50-ER-16-130-M
ABBT50-ER-16-160-M

JIS B 6339 (MAS 403 BT) / AK-PLUS YÜZEY FREZE TAKIM TUTUCULAR / JIS B 6339 (MAS 403 BT) / AK-PLUS SHELL MILL HOLDER



ABBT..

ABBT30-FM-16-040	ABBT50-FM-16-160
ABBT30-FM-22-040	ABBT50-FM-22-055
ABBT30-FM-27-050	ABBT50-FM-22-100
ABBT30-FM-32-050	ABBT50-FM-22-160
ABBT40-FM-16-055	ABBT50-FM-27-055
ABBT40-FM-16-100	ABBT50-FM-27-100
ABBT40-FM-22-055	ABBT50-FM-27-160
ABBT40-FM-22-100	ABBT50-FM-32-100
ABBT40-FM-27-055	ABBT50-FM-32-160
ABBT40-FM-27-100	ABBT50-FM-40-100
ABBT40-FM-32-060	ABBT50-FM-40-160
ABBT40-FM-32-100	ABBT50-FM-60-080
ABBT40-FM-40-060	
ABBT40-FM-40-100	
ABBT50-FM-16-055	
ABBT50-FM-16-100	

JIS B 6339 (MAS 403 BT) / AK-PLUS MODÜLER PARMAK FREZE TUTUCULAR / JIS B 6339 (MAS 403 BT) / AK-PLUS MILLING CUTTER ARBORS FOR SCREW-ON TYPE MILLING CUTTERS



ABBT..

ABBT40-MM-06-052	ABBT40-MM-16-077
ABBT40-MM-06-077	ABBT40-MM-16-102
ABBT40-MM-06-102	ABBT40-MM-16-127
ABBT40-MM-08-052	ABBT40-MM-16-152
ABBT40-MM-08-077	ABBT40-MM-16-177
ABBT40-MM-08-102	ABBT50-MM-08-069
ABBT40-MM-08-127	ABBT50-MM-08-138
ABBT40-MM-10-052	ABBT50-MM-08-188
ABBT40-MM-10-077	ABBT50-MM-10-088
ABBT40-MM-10-102	ABBT50-MM-10-138
ABBT40-MM-10-127	ABBT50-MM-10-188
ABBT40-MM-12-052	ABBT50-MM-12-088
ABBT40-MM-12-077	ABBT50-MM-12-138
ABBT40-MM-12-102	ABBT50-MM-12-188
ABBT40-MM-12-127	ABBT50-MM-16-088
ABBT40-MM-12-177	ABBT50-MM-16-138
ABBT40-MM-16-052	ABBT50-MM-16-188

JIS B 6339 (MAS 403 BT) / AK-PLUS KOMBİNE YÜZEY FREZE TUTUCULAR / JIS B 6339 (MAS 403 BT) / AK-PLUS COMBI SHELL MILL HOLDER



ABBT..

ABBT30-FMC-16-045	ABBT40-FMC-22-130	ABBT40-FMC-40-060	ABBT50-FMC-27-100
ABBT30-FMC-22-047	ABBT40-FMC-22-160	ABBT50-FMC-16-070	ABBT50-FMC-27-130
ABBT30-FMC-27-049	ABBT40-FMC-27-055	ABBT50-FMC-16-100	ABBT50-FMC-27-160
ABBT30-FMC-32-052	ABBT40-FMC-27-100	ABBT50-FMC-16-130	ABBT50-FMC-32-070
ABBT40-FMC-16-055	ABBT40-FMC-27-130	ABBT50-FMC-16-160	ABBT50-FMC-32-100
ABBT40-FMC-16-100	ABBT40-FMC-27-160	ABBT50-FMC-22-070	ABBT50-FMC-32-130
ABBT40-FMC-16-130	ABBT40-FMC-32-060	ABBT50-FMC-22-100	ABBT50-FMC-32-160
ABBT40-FMC-16-160	ABBT40-FMC-32-100	ABBT50-FMC-22-130	ABBT50-FMC-40-070
ABBT40-FMC-22-055	ABBT40-FMC-32-130	ABBT50-FMC-22-160	ABBT50-FMC-40-100
ABBT40-FMC-22-100	ABBT40-FMC-32-160	ABBT50-FMC-27-070	ABBT50-FMC-40-130
			ABBT50-FMC-40-160

AK-PLUS BLANK TUTUCULAR / AK-PLUS BLANK HOLDERS



ABBT..

ABBT40-BL41-63-250
ABBT50-BL41-97-315

Tutucular / Holders

ASK..

DIN ISO 7388-1 (SK DIN 69871)
SK VELDON SAFTLI TAKIM TUTUCULAR
DIN ISO 7388-1 (SK DIN 69871)
SK END MILL HOLDER

ASK40-EM-08-050
 ASK40-EM-10-063
 ASK40-EM-12-100
 ASK40-EM-12-063
 ASK40-EM-16-063
 ASK40-EM-16-100
 ASK40-EM-20-063
 ASK40-EM-20-100
 ASK40-EM-25-090
 ASK40-EM-32-100
 ASK40-EM-40-120


ASK..

DIN ISO 7388-1 (SK DIN 69871)
SK ER SIKMA PENSLI TAKIM TUTUCULAR
DIN ISO 7388-1 (SK DIN 69871)
SK COLLET CHUCKS ER

ASK40-ER-16-063
 ASK40-ER-25-060
 ASK40-ER-25-100
 ASK40-ER-32-070
 ASK40-ER-32-100
 ASK40-ER-32-160
 ASK40-ER-40-080
 ASK40-ER-40-100
 ASK40-ER-40-160


ASK..

DIN ISO 7388-1 (SK DIN 69871)
SK YUZEY FREZE TAKIM TUTUCULAR
DIN ISO 7388-1 (SK DIN 69871)
SK SHELL MILL HOLDER

ASK40-FM-16-055
 ASK40-FM-16-100
 ASK40-FM-22-055
 ASK40-FM-27-055
 ASK40-FM-32-060
 ASK40-FM-40-060


AHSK..

ISO 12164-1 / HSK ER MİNI SIKMA PENSLI TAKIM TUTUCULAR
ISO 12164-1 / HSK COLLET CHUCKS ER MINI

AHKA50-ER-16-100-M
 AHSKA63-ER-16-100-M
 AHSKA63-ER-16-160-M


AHSK..

ISO 12164-1 / HSK VELDON SAFTLI TAKIM TUTUCULAR
ISO 12164-1 / HSK END MILL HOLDER

AHKA32-EM-06-060
 AHKA32-EM-08-060
 AHKA32-EM-10-065
 AHKA32-EM-12-065
 AHKA40-EM-06-060
 AHKA40-EM-08-060
 AHKA40-EM-10-060
 AHKA40-EM-12-070
 AHKA40-EM-16-075
 AHKA50-EM-06-065
 AHKA50-EM-08-065
 AHKA50-EM-10-065
 AHKA50-EM-12-080
 AHKA50-EM-14-080
 AHKA50-EM-16-080
 AHKA50-EM-18-080
 AHKA50-EM-20-080
 AHKA63-EM-06-065

AHKA63-EM-06-075
 AHKA63-EM-06-100
 AHKA63-EM-06-160
 AHKA63-EM-08-075
 AHKA63-EM-08-100
 AHKA63-EM-08-160
 AHKA63-EM-10-075
 AHKA63-EM-10-100
 AHKA63-EM-10-160
 AHKA63-EM-12-080
 AHKA63-EM-12-100
 AHKA63-EM-12-130
 AHKA63-EM-12-160
 AHKA63-EM-14-080
 AHKA63-EM-14-130
 AHKA63-EM-16-080
 AHKA63-EM-16-130
 AHKA63-EM-18-080

AHKA63-EM-20-080
 AHKA63-EM-20-100
 AHKA63-EM-20-130
 AHKA63-EM-25-110
 AHKA63-EM-32-110
 AHKA80-EM-06-080
 AHKA80-EM-08-080
 AHKA80-EM-10-080
 AHKA80-EM-12-080
 AHKA80-EM-14-080
 AHKA80-EM-16-100
 AHKA80-EM-18-100
 AHKA80-EM-20-100
 AHKA80-EM-25-100
 AHKA80-EM-32-110
 AHKA100-EM-06-080
 AHKA100-EM-06-160
 AHKA100-EM-08-080

AHKA100-EM-08-160
 AHKA100-EM-10-080
 AHKA100-EM-10-160
 AHKA100-EM-12-080
 AHKA100-EM-12-160
 AHKA100-EM-14-080
 AHKA100-EM-14-160
 AHKA100-EM-16-100
 AHKA100-EM-16-160
 AHKA100-EM-18-100
 AHKA100-EM-18-160
 AHKA100-EM-20-100
 AHKA100-EM-20-160
 AHKA100-EM-25-100
 AHKA100-EM-25-160
 AHKA100-EM-32-100
 AHKA100-EM-32-160
 AHKA100-EM-40-110
 AHKA100-EM-40-160


AHSK..

ISO 12164-1 / HSK ER SIKMA PENSLI TAKIM TUTUCULAR
ISO 12164-1 / HSK COLLET CHUCKS ER

AHKA32-ER-16-080
 AHKA32-ER-25-080
 AHKA40-ER-16-060
 AHKA40-ER-16-100
 AHKA40-ER-25-060
 AHKA40-ER-25-100
 AHKA40-ER-32-100
 AHKA50-ER-16-100

AHKA50-ER-25-100
 AHKA50-ER-32-100
 AHKA63-ER-16-075
 AHKA63-ER-16-100
 AHKA63-ER-16-160
 AHKA63-ER-25-100
 AHKA63-ER-25-160
 AHKA63-ER-32-075

AHKA63-ER-32-100
 AHKA63-ER-32-160
 AHKA63-ER-40-085
 AHKA63-ER-40-100
 AHKA63-ER-40-160
 AHKA80-ER-32-100
 AHKA80-ER-40-120
 AHKA100-ER-16-100

AHKA100-ER-16-160
 AHKA100-ER-25-100
 AHKA100-ER-25-160
 AHKA100-ER-32-100
 AHKA100-ER-32-160
 AHKA100-ER-40-120
 AHKA100-ER-40-160

ISO 12164-1 / HSK YÜZEY FREZE TAKIM TUTUCULAR
ISO 12164-1 / HSK SHELL MILL HOLDER



AHSA50-FM-16-050	AHSA80-FM-22-100
AHSA50-FM-16-100	AHSA80-FM-27-100
AHSA50-FM-22-060	AHSA80-FM-32-100
AHSA50-FM-22-100	AHSA80-FM-40-100
AHSA50-FM-27-060	AHSA100-FM-16-160
AHSA50-FM-32-060	AHSA100-FM-22-100
AHSA63-FM-16-050	AHSA100-FM-22-160
AHSA63-FM-16-100	AHSA100-FM-27-100
AHSA63-FM-22-050	AHSA100-FM-27-160
AHSA63-FM-22-100	AHSA100-FM-32-100
AHSA63-FM-27-060	AHSA100-FM-32-160
AHSA63-FM-27-100	AHSA100-FM-40-100
AHSA63-FM-32-060	AHSA100-FM-40-160
AHSA63-FM-32-100	

AHSK..

ISO 12164-1 / HSK MODÜLER PARMAK FREZE TUTUCULAR
ISO 12164-1 / HSK MILLING CUTTER ARBORS FOR
SCREW-ON TYPE MILLING CUTTERS



AHSA63-MM-10-076	AHSA100-MM-12-079
AHSA63-MM-10-126	AHSA100-MM-12-129
AHSA63-MM-10-176	AHSA100-MM-12-179
AHSA63-MM-12-076	AHSA100-MM-16-079
AHSA63-MM-12-101	AHSA100-MM-16-129
AHSA63-MM-12-126	AHSA100-MM-16-179
AHSA63-MM-12-176	
AHSA63-MM-16-076	
AHSA63-MM-16-101	
AHSA63-MM-16-126	
AHSA63-MM-16-176	
AHSA100-MM-10-079	
AHSA100-MM-10-129	
AHSA100-MM-10-179	

AHSK..

ISO 12164-1 / HSK KOMBİNE YÜZEY FREZE TUTUCULAR / ISO 12164-1 / HSK COMBI SHELL MILL HOLDER



AHSA32-FMC-16-055	AHSA63-FMC-22-060	AHSA80-FMC-27-060	AHSA100-FMC-27-060
AHSA32-FMC-22-055	AHSA63-FMC-22-100	AHSA80-FMC-32-060	AHSA100-FMC-27-100
AHSA32-FMC-27-065	AHSA63-FMC-22-160	AHSA80-FMC-40-070	AHSA100-FMC-27-130
AHSA40-FMC-16-050	AHSA63-FMC-27-060	AHSA100-FMC-16-060	AHSA100-FMC-27-160
AHSA40-FMC-22-050	AHSA63-FMC-27-100	AHSA100-FMC-16-100	AHSA100-FMC-27-200
AHSA40-FMC-27-065	AHSA63-FMC-32-060	AHSA100-FMC-16-130	AHSA100-FMC-32-060
AHSA50-FMC-16-050	AHSA63-FMC-32-100	AHSA100-FMC-16-160	AHSA100-FMC-32-100
AHSA50-FMC-22-050	AHSA63-FMC-32-160	AHSA100-FMC-16-200	AHSA100-FMC-32-130
AHSA50-FMC-27-065	AHSA63-FMC-40-070	AHSA100-FMC-22-060	AHSA100-FMC-32-160
AHSA50-FMC-32-065	AHSA63-FMC-40-100	AHSA100-FMC-22-100	AHSA100-FMC-40-070
AHSA63-FMC-16-060	AHSA63-FMC-40-160	AHSA100-FMC-22-130	AHSA100-FMC-40-100
AHSA63-FMC-16-100	AHSA80-FMC-16-060	AHSA100-FMC-22-160	AHSA100-FMC-40-130
AHSA63-FMC-16-160	AHSA80-FMC-22-060	AHSA100-FMC-22-200	AHSA100-FMC-40-160

AHSK..

HSK BLANK TUTUCULAR
HSK BLANK HOLDERS



AHSA32-BL41-025-150
AHSA32-BL41-032-100
AHSA40-BL41-040-150
AHSA40-BL41-070-100
AHSA50-BL41-050-150
AHSA50-BL41-075-070
AHSA63-BL41-063-160
AHSA63-BL41-080-250
AHSA63-BL41-120-160
AHSA80-BL41-080-250
AHSA80-BL41-090-310
AHSA100-BL41-097-250
AHSA100-BL41-120-315

AHSK..



AC..

ISO 26623-1 / POLYGON SHANK VELDON SAFTLI TAKIM TUTUCULAR
ISO 26623-1 / POLYGON SHANK END MILL HOLDER

AC3-EM-06-045	AC5-EM-12-060	AC6-EM-10-100	AC6-EM-32-090
AC3-EM-08-045	AC5-EM-14-060	AC6-EM-12-065	AC6-EM-40-100
AC3-EM-10-050	AC5-EM-16-060	AC6-EM-12-080	AC8-EM-06-070
AC3-EM-12-055	AC5-EM-18-060	AC6-EM-12-100	AC8-EM-08-070
AC4-EM-06-050	AC5-EM-20-060	AC6-EM-14-065	AC8-EM-10-070
AC4-EM-08-050	AC5-EM-25-080	AC6-EM-14-100	AC8-EM-12-070
AC4-EM-10-050	AC6-EM-06-075	AC6-EM-16-065	AC8-EM-14-070
AC4-EM-12-055	AC6-EM-06-100	AC6-EM-16-085	AC8-EM-16-070
AC4-EM-14-055	AC6-EM-08-055	AC6-EM-16-100	AC8-EM-18-070
AC4-EM-16-060	AC6-EM-08-075	AC6-EM-18-065	AC8-EM-20-070
AC5-EM-06-050	AC6-EM-08-100	AC6-EM-20-065	AC8-EM-25-090
AC5-EM-08-050	AC6-EM-10-060	AC6-EM-20-100	AC8-EM-32-100
AC5-EM-10-055	AC6-EM-10-075	AC6-EM-25-080	AC8-EM-40-110
			AC8-EM-50-120

ISO 26623-1 / POLYGON SHANK ER SIKMA PENSLİ TAKIM TUTUCULAR
ISO 26623-1 / POLYGON SHANK COLLET CHUCKS ER



AC3-ER-16-045	AC6-ER-16-060	AC6-ER-40-130
AC4-ER-16-070	AC6-ER-16-100	AC8-ER-32-070
AC4-ER-25-055	AC6-ER-16-130	AC8-ER-32-100
AC4-ER-32-055	AC6-ER-25-060	AC8-ER-32-160
AC5-ER-16-055	AC6-ER-25-100	AC8-ER-40-070
AC5-ER-16-100	AC6-ER-25-130	AC8-ER-40-100
AC5-ER-16-130	AC6-ER-32-060	AC8-ER-40-160
AC5-ER-25-055	AC6-ER-32-100	
AC5-ER-25-100	AC6-ER-32-130	
AC5-ER-32-055	AC6-ER-40-065	
AC5-ER-32-100	AC6-ER-40-100	

AC..

ISO 26623-1 / POLYGON SHANK ER MİNİ SIKMA
PENSLİ TAKIM TUTUCULAR
ISO 26623-1 / POLYGON SHANK COLLET
CHUCKS ER MİNİ



AC4-ER-16-070-M
AC5-ER-16-100-M
AC5-ER-16-130-M
AC6-ER-16-100-M
AC6-ER-16-130-M

AC..

Tutucular / Holders



AC..

ISO 26623-1 / POLYGON SHANK
YÜZEY FREZE TAKIM TUTUCULAR
ISO 26623-1 / POLYGON SHANK
SHELL MILL HOLDER

AC3-FM-16-030	AC6-FM-22-050
AC4-FM-16-035	AC6-FM-22-100
AC4-FM-22-040	AC6-FM-27-050
AC5-FM-16-035	AC6-FM-27-100
AC5-FM-16-070	AC6-FM-32-060
AC5-FM-22-040	AC8-FM-27-100
AC5-FM-22-070	AC8-FM-32-100
AC5-FM-27-040	AC8-FM-40-060
AC6-FM-16-050	
AC6-FM-16-100	



AC..

ISO 26623-1 / POLYGON SHANK MODÜLER
PARMAK FREZE TUTUCULAR
ISO 26623-1 / POLYGON SHANK MILLING CUTTER
ARBORS FOR SCREW-ON TYPE MILLING CUTTERS

AC3-MM-08-030	AC5-MM-10-050	AC6-MM-12-050
AC3-MM-10-030	AC5-MM-10-075	AC6-MM-12-075
AC3-MM-12-035	AC5-MM-12-050	AC6-MM-16-050
AC3-MM-16-040	AC5-MM-12-075	AC6-MM-16-075
AC4-MM-08-030	AC5-MM-16-050	AC8-MM-08-085
AC4-MM-10-035	AC5-MM-16-075	AC8-MM-10-085
AC4-MM-12-040	AC6-MM-08-050	AC8-MM-12-085
AC4-MM-16-045	AC6-MM-08-075	AC8-MM-16-085
AC5-MM-08-050	AC6-MM-10-050	
AC5-MM-08-075	AC6-MM-10-075	



AC..

ISO 26623-1 / POLYGON SHANK
KOMBİNE YÜZEY FREZE TUTUCULAR
ISO 26623-1 / POLYGON SHANK COMBI
SHELL MILL HOLDER

AC3-FMC-16-045	AC6-FMC-22-055
AC4-FMC-16-045	AC6-FMC-22-100
AC4-FMC-22-050	AC6-FMC-27-055
AC5-FMC-16-045	AC6-FMC-27-100
AC5-FMC-16-070	AC6-FMC-32-055
AC5-FMC-22-045	AC6-FMC-40-060
AC5-FMC-22-070	AC8-FMC-16-060
AC5-FMC-27-055	AC8-FMC-22-060
AC5-FMC-32-055	AC8-FMC-27-065
AC6-FMC-16-050	AC8-FMC-32-065
AC6-FMC-16-100	AC8-FMC-40-070



AC..

ISO 26623-1 / POLYGON
SHANK DİKDÖRTGEN
SAPLIKATER TUTUCULAR
ISO 26623-1 / POLYGON
SHANK TOOLHOLDER AXIAL

AC4-ASHR-16-1
AC5-ASHR-20-1
AC6-ASHR-20-1
AC6-ASHR-25-1
AC8-ASHR-32-1



AC..

ISO 26623-1 / POLYGON
SHANK UZATMA
ADAPTÖR TUTUCULAR
ISO 26623-1 / POLYGON
SHANK EXTENSION

AC6-EX-C6-100



AC..

POLYGON SHANK BLANK TUTUCULAR
POLYGON SHANK BLANK HOLDERS

AC3-BL41-032-090	AC5-BL41-090-080
AC3-BL41-040-110	AC5-BL41-110-090
AC3-BL41-050-125	AC6-BL41-063-100
AC3-BL41-070-060	AC6-BL41-075-195
AC3-BL41-090-070	AC6-BL41-095-050
AC4-BL41-040-095	AC6-BL41-110-085
AC4-BL41-052-065	AC6-BL41-120-180
AC4-BL41-060-165	AC6-BL41-130-095
AC4-BL41-080-075	AC8-BL41-080-200
AC4-BL41-100-085	AC8-BL41-120-160
AC5-BL41-050-125	AC8-BL41-130-090
AC5-BL41-075-175	AC8-BL41-145-200



APCH..

MINI CUT TUTUCULAR
MINI CUT HOLDERS

APCH-16-4-L110-H
APCH-16-5-L110-H
APCH-16-6-L110-H
APCH-16-7-L110-H
APCH-20-4-L110-H
APCH-20-5-L110-H
APCH-20-6-L110-H
APCH-20-7-L110-H
APCH-22-4-L110-H
APCH-22-5-L110-H
APCH-22-6-L110-H
APCH-22-7-L110-H

Poligonal Konik Takım Tutucular / Polygonal Taper Tool Holders



AC..

ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 TDJNR/L 27055 15 H
AC5 TDJNR/L 35060 15 H
AC6 TDJNR/L 45065 15 H
AC8 TDJNR/L 55080 15 H



AC..

ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 TCLNR/L 27050 12 H
AC5 TCLNR/L 35060 12 H
AC6 TCLNR/L 45065 12 H
AC8 TCLNR/L 55080 12 H



AC..

ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 PDJNR/L 27050 15 H
AC5 PDJNR/L 35060 15 H
AC6 PDJNR/L 45065 15 H
AC6 PDJNR 45165 15 H
AC8 PDJNR/L 55080 15 H



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 PCLNR/L 27050 12 H
AC5 PCLNR/L 35060 12 H
AC6 PCLNR/L 45065 12 H
AC8 PCLNR/L 55080 12 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 TWLNR/L 27050 08 H
AC5 TWLNR/L 35060 08 H
AC6 TWLNR/L 45065 08 H
AC8 TWLNR/L 55080 08 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 SCLCR/L 27050 12 H
AC5 SCLCR/L 35060 12 H
AC6 SCLCR/L 45065 12 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 SCLCR/L 17090 12 H
AC5 SCLCR/L 17090 12 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 SDJCR/L 27050 11 H
AC5 SDJCR/L 35060 11 H
AC6 SDJCR/L 45065 11 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 SDUCR/L 13080 11 H
AC4 SDUCR/L 17090 11 H
AC5 SDUCR/L 13080 11 H
AC5 SDUCR/L 17090 11 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 TER/L 27050 16 H
AC5 TER/L 35060 16 H
AC6 TER/L 45065 16 H

AC..



ISO 26623-1 / POLİGONAL
KONİK TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL
TAPER TOOL HOLDERS

AC4 TIR/L 14060 16 H
AC4 TIR/L 17070 16 H
AC4 TIR/L 22090 16 H
AC5 TIR/L 17070 16 H
AC5 TIR/L 22090 16 H
AC5 TIR/L 27105 16 H
AC6 TIR/L 17075 16 H
AC6 TIR/L 22090 16 H
AC6 TIR/L 27105 16 H

AC..



Vidalı Takım Tutucular / Screwed Tool Holders

Döner Broş Açma Takımları/ Rotary Broach Tool Holder



Vidalı Takım Tutucular
Screwed Tool Holders

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

AVTT..



Döner Broş Açma Takımları
Rotary Broach Tool Holder

ABTH-D08-W25-L130

ABTH..

Diş Çap Tornalama Katerleri / External Turning Toolholders

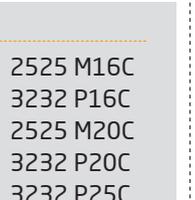
 <p>T Sistem/T System 2525 M16</p> <p>75° TCBNR / L</p>	 <p>T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>75° TCKNR / L</p>	 <p>T Sistem/T System 2020 K12 2525 M12 3232 P12 4040 S12 5050 S12 2525 M16 3232 P16</p> <p>95° TCLNR / L</p>	
 <p>T Sistem/T System 1616 H12 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>50° TCMNN</p>	 <p>T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16</p> <p>40° TCZNN</p>	 <p>T Sistem/T System 2525 M11 2020 K15 2525 M15 3232 P15</p> <p>107.5° TDHNR / L</p>	
 <p>T Sistem/T System 1616 H11 2020 K11 2525 M11 2525 M15 3232 P15 4040 S15</p> <p>93° TDJNR / L</p>	 <p>T Sistem/T System 2020 K15 2525 M15 3232 P15 2020 K1504 2525 M1504 3232 P1504 4040 S1504</p> <p>62.5° TDNNN</p>	 <p>T Sistem/T System 1616 H11 2020 K11 2525 M11 2020 K15 2525 M15 3232 P15</p> <p>45° TSDNN</p>	
 <p>T Sistem/T System 2020 K12 2525 M12 3232 P12 3232 P15</p> <p>75° TSKNR / L</p>	 <p>T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M15 3232 P15</p> <p>45° TSSNR / L</p>	 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22</p> <p>60° TTENN</p>	 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22</p> <p>90° TTGNR / L</p>
 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22</p> <p>93° TTJNR / L</p>	 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16</p> <p>107.5° TVHNR / L</p>	 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16</p> <p>93° TVJNR / L</p>	 <p>T Sistem/T System 2020 K16 2525 M16 3232 P16</p> <p>72.5° TVVNN</p>
 <p>T Sistem/T System 1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08 4040 S08</p> <p>95° TWLNR / L</p>	 <p>T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H</p> <p>75° TCBNR / L</p>	 <p>T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H</p> <p>75° TCKNR / L</p>	 <p>T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H</p> <p>95° TCLNR / L</p>

**T-Sistem İçten Soğutma Kanallı Dış Torna Katerleri /
T-System External Turning Toolholders With Coolant Hole**

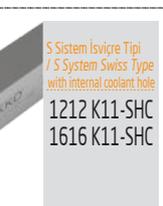
 <p>93° TDJNR / L</p>	<p>T Sistem/T System 2020 K15-H 2525 M15-H 3232 P15-H</p>	 <p>62.5° TDNN</p>	<p>T Sistem/T System 2525 M15-H</p>	 <p>45° TSDNN</p>	<p>T Sistem/T System 2525 M12-H 3232 P12-H 2525 M15-H 3232 P15-H 4040 S15-H</p>
 <p>45° TSSNR / L</p>	<p>T Sistem/T System 2525 M12-H 3232 P12-H 2525 M15-H 3232 P15-H 4040 S15-H</p>	 <p>93° TTJNR / L</p>	<p>T Sistem/T System 2525 M16-H 3232 P16-H 2525 M22-H 3232 P22-H</p>	 <p>93° TVJNR / L</p>	<p>T Sistem/T System 2020 K16-H 2525 M16-H 3232 P16-H</p>
 <p>72.5° TVVNR / L</p>	<p>T Sistem/T System 2020 K16-H 2525 M16-H</p>	 <p>95° TWLNR / L</p>	<p>T Sistem/T System 2020 K08-H 2525 M08-H 3232 P08-H</p>		
 <p>60° MTENN</p>	<p>M Sistem/M System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22</p>	 <p>93° MTJNR / L</p>	<p>M Sistem/M System 2020 K16 2525 M22 2525 M16 3232 P22 3232 P16 4040 S22</p>	 <p>95° MWLNR / L</p>	<p>M Sistem/M System 1616 H06 2020 K08 2020 K06 2525 M08 2525 M06 3232 P08</p>
 <p>50° MWMNN</p>	<p>M Sistem/M System 1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08</p>	 <p>95° PCLNR / L</p>	<p>P Sistem/P System 1616 H09 2525 M16C 2020 K09 3232 P16C 2525 M09 2525 M19C 1616 H12 3232 P19C 2020 K12C 4040 S19C 2525 M12C 4040 S25C 3232 P12C 5050 S25C</p>	 <p>50° PCMNN</p>	<p>P Sistem/P System 2020 K12C 2525 M12C 3232 P19C 4040 S19C 4040 S25C</p>
 <p>93° PDJNR / L</p>	<p>P Sistem/P System 1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C 4040 S15C</p>	 <p>62.5° PDNNN</p>	<p>P Sistem/P System 1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C</p>	 <p>75° PSBNR / L</p>	<p>P Sistem/P System 1616 H09 2525 M16C 2020 K12C 3232 P16C 2525 M12C 2525 M19C 3232 P12C 3232 P19C 2525 M15 4040 S19C 3232 P19C 4040 S19C 4040 S19C 4040 S25C 5050 S25C</p>
 <p>75° PCBNR / L</p>	<p>P Sistem/P System 2020 K12C 2525 M12C 3232 P12C 2525 M16C 3232 P16C 3232 P19C 4040 S19C 4040 S25C</p>				

Dış Çap Tornalama Katerleri / External Turning Toolholders

 <p>45° PSDNN</p>	<p>P Sistem/P System</p> <p>1616 H09 2020 K12C 2525 M12C 3232 P12C</p> <p>2525 M15C 3232 P19C 4040 S25C</p>	 <p>75° PSKNR / L</p>	<p>P Sistem/P System</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° PSSNR / L</p>	<p>P Sistem/P System</p> <p>1616 H09 2020 K09 2020 K12C 2525 M12C</p> <p>3232 P12C 3232 P15C 3232 P19C 4040 S19C 4040 S25C</p>	 <p>90° PTFNR / L</p>	<p>P Sistem/P System</p> <p>1616 H16 2020 K16 2525 M16 3232 P16</p> <p>2525 M22C 3232 P22C</p>	
 <p>90° PTGNR / L</p>	<p>P Sistem/P System</p> <p>1616 H16 2020 K16 2525 M16 2525 M22C 3232 P22C</p>	 <p>93° PTJNR / L</p>	<p>P Sistem/P System</p> <p>1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C 4040 S27</p>	 <p>60° PTTNR / L</p> <p>1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C</p>
 <p>95° PWNLR / L</p>	<p>P-Sistem İçten Soğutma Kanallı Dış Torna Katerleri / P-System External Turning Toolholders With Coolant Hole</p>			
 <p>95° PDLNR / L</p>	<p>P Sistem/P System</p> <p>1616 H06 2020 K06 2525 M06 1616 H08 2020 K08C 2525 M08C 3232 P08C</p>	 <p>95° PCLNR/L</p>	<p>P Sistem/P System</p> <p>2020 K12-H 2525 M12-H 3232 P12-H 3232 P16-H 3232 P19-H</p>	 <p>93° PDJNR/L</p> <p>2020 K15-H 2525 M15-H 3232 P15-H</p>
 <p>93° PDNNN</p>	<p>P Sistem/P System</p> <p>2525 M15-H</p>	 <p>95° PWNLR/L</p>	<p>P Sistem/P System</p> <p>2020 K08-H 2525 M08-H</p>	 <p>93° PDJCR/L</p> <p>1010 K11-S 1212 K11-S 1616 K11-S</p>
<p>93° CKJNR / L</p>	<p>C Sistem/C System</p> <p>2020 K16 2525 M16 3232 P16 4040 S16</p>	<p>95° CCLNR / L</p>	<p>C Sistem Seramik / C System Ceramic</p> <p>2525 M1207C 3232 P1207C 2525 M1607C</p>	<p>-° CRDCN</p> <p>C Sistem Seramik / C System Ceramic</p> <p>2525 M06CV 3225 P06CV 4040 S06CV 2525 M09CV 3225 P09CV 4040 S09CV 2525 M12CV 3225 P12CV 4040 S12CV</p>

 <p>new</p> <p>C Sistem Seramik C System Ceramic</p> <p>3225 P06CV 3225 P09CV 3225 P12CV</p> <p>- CRDCR / L</p>	 <p>new</p> <p>C Sistem Seramik C System Ceramic</p> <p>3232 P06CVK 4040 R06CVK 3232 P09CVK 4040 R09CVK 3232 P12CVK 4040 R12CVK</p> <p>93° CRDCN</p>	 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1107C 2525 M1507C 3232 P1507C</p> <p>93° CDJNR / L</p>	 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1107C</p> <p>62.5° CDNNN</p>
 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1207C 3232 P1207C</p> <p>45° CSDNN</p>	 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1207C 3232 P1207C</p> <p>75° CSKNR / L</p>	 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1207C 3232 P1207C</p> <p>75° CSRNR / L</p>	
 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1207C 3232 P1207C</p> <p>45° CSSNR / L</p>	 <p>C Sistem Seramik C System Ceramic</p> <p>2525 M1607C 3232 P1607C</p> <p>93° CTJNR / L</p>	 <p>S Sistem/S System</p> <p>0808 E06 1010 E06 1212 F09 1616 H09 2020 K09 2020 K12 2525 M12-Z 2525 M12</p> <p>90° SCACR / L</p>	
 <p>S Sistem/S System</p> <p>0808 E06 1010 E06 1212 F06 1212 F09</p> <p>50° SCMCN</p>	 <p>S Sistem/S System</p> <p>0808 E06 1010 E06 1212 F06 1010 E09 1212 F09 1616 H09 2020 K09</p> <p>95° SCLCR / L</p>	 <p>new</p> <p>S Sistem Isviçre Tipi / S System Swiss Type with internal coolant hole</p> <p>1212 K09-SHC 1616 K09-SHC</p> <p>95° SCLCR / L</p>	
 <p>S Sistem/S System</p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M11 3232 P11</p> <p>107.5° SDHCR / L</p>	 <p>S Sistem/S System</p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M11 3232 P11</p> <p>93° SDJCR / L</p>	 <p>new</p> <p>S Sistem Isviçre Tipi / S System Swiss Type with internal coolant hole</p> <p>0810 G07-SHC 1010 K07-SHC 1012 K11-SHC 1212 K11-SHC 1616 K11-SHC</p> <p>93° SDJCR / L</p>	 <p>S Sistem/S System</p> <p>0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M11 3232 P11</p> <p>62.5° SDNCN</p>
 <p>S Sistem/S System</p> <p>3232 P12C</p> <p>-° SRDCR / L</p>	 <p>S Sistem/S System</p> <p>1616 H06 2020 K06 2525 M06 1616 H08C 2020 K08C 2525 M08C</p> <p>-° SRDCN</p>	 <p>S Sistem/S System</p> <p>1616 H10C 2020 K10C 2525 M10C 3232 P10C 2020 K12C 2525 M12C 3232 P12C</p>	 <p>S Sistem/S System</p> <p>2525 M16C 3232 P16C 2525 M20C 3232 P20C 3232 P25C 3232 P32C</p>

Dış Çap Tornalama Katerleri / External Turning Toolholders

 <p>-° SRGCR / L</p>	<p>S Sistem/S System</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>20° SRHCR / L</p>	<p>S Sistem/S System</p> <p>2525 K06 2525 K08 2525 K10 2525 K12 2525 K16</p>
 <p>-° SRXCR / L</p>	<p>S Sistem/S System</p> <p>3232 X08C 3232 X10C 3232 X12C</p>	 <p>45° SSDCN</p>	<p>S Sistem/S System</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>90° STGCR / L</p>	<p>S Sistem/S System</p> <p>0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16</p>
 <p>45° SSSCR / L</p>	<p>S Sistem/S System</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>90° STFGR / L</p>	<p>S Sistem/S System</p> <p>0808 E09 1010 E09 1212 F11 1616 H11</p>	<p>1616 H16 2020 K16 2525 M16 3232 P16</p>
 <p>93° STJCR / L</p>	<p>S Sistem/S System</p> <p>0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16</p>	 <p>90° STCCN</p>	<p>S Sistem/S System</p> <p>2020 L11 2525 M11 1616 K16 2020 M16 2525 P16 3232 R16 2525 P22</p>	 <p>93° STUCR / L</p>	<p>S Sistem/S System</p> <p>0808 E09 1010 E09 1212 F11 1616 H11 2020 K16 2525 M16 3232 P16</p>
 <p>107.5° SVHBR / L</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p>	 <p>107.5° SVHCR / L</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p>	 <p>93° SVJBR / L</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 1616 H16 2020 K16 2525 M16 3232 P16</p>
 <p>93° SVJCR / L</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 2525 M11 1212 F16 2020 K16 2525 M16 3232 P16</p>	 <p>93° SVJCR / L</p> <p>S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole</p> <p>1212 K11-SHC 1616 K11-SHC</p>	 <p>72.5° SVVBN</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p>	<p>S Sistem/S System</p> <p>1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16</p>

 <p>90° SCACR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</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° SDACR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</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>91° STGCR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</p> <p>1216 K11-S 1616 K11-S 1216 K16-S 1616 K16-S</p>	 <p>new S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole STGCR/L 1216 K16-SHC STGCR/L 1616 K16-SHC</p> <p>90° STGCR / L</p>	 <p>95° SCLCR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</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>93° SDJCR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</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>90° SVACR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</p> <p>1010 K11-S 1212 K11-S 1616 K11-S 2020 K11-S 1212 K16-S 1616 K16-S</p>	
 <p>93° SVJBR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</p> <p>1616 K11-S</p>	 <p>93° SVJCR / L</p>	<p>S Sistem İsviçre Tipi / S System Swiss Type</p> <p>0808 X11-S 1010 K11-S 1212 K11-S 1616 K11-S</p>		

 <p>- ASTB</p>	<p>SEC Tools</p> <p>1212-L84-H 1616-L90-H</p>	 <p>93° SDJCR / L</p>	<p>SEC Tools</p> <p>12X43.3-07 12X43.3-07-H 16X43.3-07 16X43.3-07-H 12X43.3-11 12X43.3-11-H 16X43.3-11 16X43.3-11-H</p>	 <p>93° SVJCR / L</p>	<p>SEC Tools</p> <p>12-43.3-11 12-43.3-11-H 16-43.3-11 16-43.3-11-H</p>
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 <p>- SER/L</p>	<p>new SEC Tools</p> <p>12x43.3-11 16x43.3-11 16x43.3-16</p>
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DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ
SCAN ME FOR MORE DETAILS

Delik İçi Tornalama Katerleri / Boring Bars

 <p>95° TCLNR / L</p>	<p>T Sistem/T System</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 A25R TCLNR/L 12 A40T TCLNR/L 12 A50V TCLNR/L 12</p>	 <p>62.5° TD-NR / L</p> <p>T Sistem/T System</p> <p>S32T TD-NR/L 15 S40U TD-NR/L 15 S50V TD-NR/L 15</p>	
 <p>107.5° TDQNR / L</p>	<p>T Sistem/T System</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>93° TDUNR / L</p> <p>T Sistem/T System</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 A40T TDUNR/L 15</p>	 <p>75° TSKNR / L</p> <p>T Sistem/T System</p> <p>S25S TSKNR/L 12-Z S25S TSKNR/L 12 S32T TSKNR/L 12 S40U TSKNR/L 12</p>
 <p>60° TT-NR / L</p>	<p>T Sistem/T System</p> <p>S25S TT-NR/L 16-Z S25S TT-NR/L 16 S32T TT-NR/L 16</p>	 <p>93° TTUNR / L</p> <p>T Sistem/T System</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>93° TVUNR / L</p> <p>T Sistem/T System</p> <p>S25S TVUNR/L 16 S32T TVUNR/L 16 S40U TVUNR/L 16</p>
 <p>95° TWLNR / L</p> <p>T Sistem/T System</p> <p>S25S TWLNR/L 06-Z S25S TWLNR/L 06 S32T TWLNR/L 06 S25S TWLNR/L 08-Z S25S TWLNR/L 08 S32T TWLNR/L 08 S40U TWLNR/L 08 S50V TWLNR/L 08</p> <p>A32S TWLNR/L 08 A40T TWLNR/L 08 A50U TWLNR/L 08</p>	 <p>- CTFPR / L</p> <p>C Sistem/C System</p> <p>S16R CTFPR/L 16 S20S CTFPR/L 16 S25T CTFPR/L 16</p>	 <p>93° CKUNR / L</p> <p>C Sistem/C System</p> <p>S25S CKUNR/L 16 S32T CKUNR/L 16 S40U CKUNR/L 16 S50V CKUNR/L 16</p>	
 <p>95° MCLNR / L</p> <p>M Sistem/M System</p> <p>S20R MCLNR/L 12 S25S MCLNR/L 12-Z S25S MCLNR/L 12 S32T MCLNR/L 12</p>	 <p>93° MDUNR / L</p> <p>M Sistem/M System</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>90° MTFNR / L</p> <p>M Sistem/M System</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>60° MT-NR / L</p> <p>M Sistem/M System</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>107.5° MTQNR / L</p> <p>M Sistem/M System</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>93° MTUNR / L</p> <p>M Sistem/M System</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>	



M Sistem/M System

S16P MWLNR/L 06
S20R MWLNR/L 06
S25S MWLNR/L 06
S25S MWLNR/L 08-Z
S25S MWLNR/L 08
S20R MWLNR/L 08
S32T MWLNR/L 08
S40U MWLNR/L 08

95° **MWLNR / L**



P Sistem/P System

S16P PCLNR/L 09
S20R PCLNR/L 09
S25S PCLNR/L 09
S25S PCLNR/L 12C
S32T PCLNR/L 12C
S40U PCLNR/L 12C
S50V PCLNR/L 12C
S32T PCLNR/L 16C
S40U PCLNR/L 16C
S50V PCLNR/L 16C
A20P PCLNR/L 09
A25R PCLNR/L 12C
A25S PCLNR/L 12C
A32S PCLNR/L 12C
A32T PCLNR/L 12C
A40T PCLNR/L 12C
A50U PCLNR/L 12C
A32S PCLNR/L 16C
A40T PCLNR/L 16C
A50U PCLNR/L 16C
A40T PCLNR/L 19C
A50U PCLNR/L 19C

95° **PCLNR / L**



P Sistem/P System

S20R PDQNR/L 11 S32T PDQNR/L 1504
S25S PDQNR/L 11 S40U PDQNR/L 1504
S32T PDQNR/L 15 S50V PDQNR/L 1504
S40U PDQNR/L 15 A20P PDQNR/L 11
S50V PDQNR/L 15 A25R PDQNR/L 11
A32S PDQNR/L 15
A40T PDQNR/L 1504
A50U PDQNR/L 15
A32S PDQNR/L 1504
A40T PDQNR/L 1504

107.5° **PDQNR / L**



P Sistem/P System

S20R PDUNR/L 11
S25S PDUNR/L 11
S25S PDUNR/L 15
S32T PDUNR/L 15
S40U PDUNR/L 15
S50V PDUNR/L 15
A20P PDUNR/L 11
A25R PDUNR/L 11
A25S PDUNR/L 11
A32S PDUNR/L 11
A32S PDUNR/L 15
A40T PDUNR/L 15
A50U PDUNR/L 15

93° **PDUNR / L**



P Sistem/P System

S32T PDXNR/L 15
S40U PDXNR/L 15
S50V PDXNR/L 15

93° **PDXNR / L**



P Sistem/P System

S25S PSKNR/L 12C
S32T PSKNR/L 12C
S40U PSKNR/L 12C
S50V PSKNR/L 12C
S32T PSKNR/L 15C
S40U PSKNR/L 15C
S50V PSKNR/L 15C
A25R PSKNR/L 12C
A32S PSKNR/L 12C
A40T PSKNR/L 12C
A50U PSKNR/L 12C
A32S PSKNR/L 15C
A40T PSKNR/L 15C
A50U PSKNR/L 15C

75° **PSKNR / L**



P Sistem/P System

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
A16M PTUNR/L 16
A20P PTUNR/L 16
A25R PTUNR/L 16C
A32S PTUNR/L 16C
A40T PTUNR/L 16C
A32S PTUNR/L 22C
A40T PTUNR/L 22C

93° **PTUNR / L**



P Sistem/P System

A25R PTFNR/L 16C
A32S PTFNR/L 16C

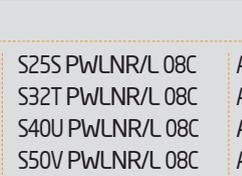
90° **PTFNR / L**



P Sistem/P System

S20R PWLNR/L 06
S25S PWLNR/L 06
S32T PWLNR/L 06

95° **PWLNR / L**



S25S PWLNR/L 08C
S32T PWLNR/L 08C
S40U PWLNR/L 08C
S50V PWLNR/L 08C
A16M PWLNR/L 06
A20P PWLNR/L 06

A25R PWLNR/L 06
A32S PWLNR/L 06
A40T PWLNR/L 06C
A25R PWLNR/L 08C
A32S PWLNR/L 08C
A40T PWLNR/L 08C
A50U PWLNR/L 08C



S Sistem/S System

S08H SCFCR/L 06
S10K SCFCR/L 06
S12K SCFCR/L 06

90° **SCFCR / L**



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



S Sistem/S System

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

62.5° **SD-CR / L**



S Sistem/S System

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
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
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
S32T SCLCR/L 09
A12H SCLCR/L 06
A16M SCLCR/L 09
A20P SCLCR/L 09
A25R SCLCR/L 09
A32S SCLCR/L 09
A25R SCLCR/L 12

95° **SCLCR / L**



S Sistem/S System

S10K SDPCR/L 07
S12K SDPCR/L 07
S16P SDPCR/L 11
S20R SDPCR/L 11
S25S SDPCR/L 11

117.5° **SDPCR / L**

Delik İçi Tornalama Katerleri / Boring Bars



S Sistem/S System

S16P SRGCR/L 08
S20R SRGCR/L 08
S25S SRGCR/L 08C
S32T SRGCR/L 08C
S40U SRGCR/L 08C
A16M SRGCR/L 08
A20P SRGCR/L 08
A25R SRGCR/L 08C
A32S SRGCR/L 08C
A40T SRGCR/L 08C

-° **SRGCR / L**



S Sistem/S System

S10K SDQCR/L 07
S12K SDQCR/L 07
S16P SDQCR/L 07
S20R SDQCR/L 07

107.5° **SDQCR / L**

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

A10H SDQCR/L 07
A12H SDQCR/L 07
A16M SDQCR/L 07
A20P SDQCR/L 07
A16M SDQCR/L 11
A20P SDQCR/L 11
A25R SDQCR/L 11
A32S SDQCR/L 11



S Sistem/S System

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

93° **SDUCR / L**

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
S25T SDUCR/L 11
S32T SDUCR/L 11

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

A16M SDUCR/L 11
A20P SDUCR/L 11
A25R SDUCR/L 11
A25T SDUCR/L 11
A32S SDUCR/L 11
A50U SDUCR/L 11



S Sistem/S System

S12K SDXCR/L 07
S16P SDXCR/L 07
S20R SDXCR/L 07
S16P SDXCR/L 11
S20R SDXCR/L 11
S25S SDXCR/L 11
S32T SDXCR/L 11
S40U SDXCR/L 11
A12H SDXCR/L 07
A16M SDXCR/L 07
A20P SDXCR/L 07
A16M SDXCR/L 11
A20P SDXCR/L 11
A25R SDXCR/L 11
A32S SDXCR/L 11

93° **SDXCR / L**



S Sistem/S System

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

45° **SSSCR / L**



S Sistem/S System

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

60° **ST-CR / L**



S Sistem/S System

S0610F STFCR/L 06
S08H STFCR/L 06
S10K STFCR/L 09
S12K STFCR/L 09
S12K STFCR/L 11
S16P STFCR/L 11
S20R STFCR/L 11
S25S STFCR/L 16-Z
S25S STFCR/L 16
S32T STFCR/L 16
A10H STFCR/L 11
A12H STFCR/L 11
A16M STFCR/L 11

90° **STFCR / L**



S Sistem/S System

S10K STUCR/L 09
S12K STUCR/L 09
S12K STUCR/L 11
S16P STUCR/L 11
S20R STUCR/L 11
S16P STUCR/L 16
S20R STUCR/L 16
S25S STUCR/L 16
S32T STUCR/L 16
S40U STUCR/L 16
A10H STUCR/L 09
A12H STUCR/L 09
A12H STUCR/L 11
A16M STUCR/L 11
A20P STUCR/L 11
A16M STUCR/L 16
A20P STUCR/L 16
A25R STUCR/L 16
A32S STUCR/L 16

93° **STUCR / L**



S Sistem/S System

S08H STUPR/L 0802
S10K STUPR/L 1103
S12K STUPR/L 1103
S12M STUPR/L 1103
S16P STUPR/L 1103
S16R STUPR/L 1103
A20R STUPR/L 1103

93° **STUPR / L**



S Sistem/S System

S25S SVJBR/L 16
S32T SVJBR/L 16
S40U SVJBR/L 16

93° **SVJBR / L**



S Sistem/S System

S12K SVJCR/L 11
S16P SVJCR/L 11
S20R SVJCR/L 11
A12H SVJCR/L 11
A16M SVJCR/L 11
A20P SVJCR/L 11

93° **SVJCR / L**



S Sistem/S System

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

107.5° **SVQBR / L**



S Sistem/S System

S16P SVQCR/L 11
S20R SVQCR/L 11
S25S SVQCR/L 16
S32T SVQCR/L 16
S40U SVQCR/L 16
A16M SVQCR/L 11
A20P SVQCR/L 11
A25R SVQCR/L 16
A32S SVQCR/L 16
A40T SVQCR/L 16

107.5° **SVQCR / L**



S Sistem/S System

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

93° **SVUBR / L**

Delik İçi Tornalama Katerleri / Boring Bars

26 / 27

 <p>93° SVUCR / L</p>	<p>S Sistem/S System</p> <p>S16P SVUCR/L 11 S20R SVUCR/L 11 S25S SVUCR/L 16-Z S32T SVUCR/L 16 S40U SVUCR/L 16 A12K SVUCR/L 07 A20Q SVUCR/L 11 A25R SVUCR/L 16</p>	 <p>93° SVXBR / L</p>	<p>S Sistem/S System</p> <p>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>95° SWLCR</p>	<p>S Sistem/S System</p> <p>S0608H SWLCR 03 S0810K SWLCR 03</p>
 <p>93° SWUBR</p>	<p>S Sistem/S System</p> <p>S0610H SWUBR 06 S08H SWUBR 06-5.5 S08H SWUBL 06-5.5 S08H SWUBR 06-7</p>	 <p>95° SCLCR / L</p>	<p>S Sistem Karbür Şaftlı S System Carbide Shank</p> <p>C04G SCLCR/L 03 C05H SCLCR/L 03 C06J SCLCR/L 04 C07K SCLCR/L 04 C06J SCLCR/L 06</p> <p>E08K SCLCR/L 06 E10M SCLCR/L 06 E12Q SCLCR/L 06 E16R SCLCR/L 09 E20S SCLCR/L 09</p>		
 <p>93° SDUCR / L</p>	<p>S Sistem Karbür Şaftlı S System Carbide Shank</p> <p>E10M SDUCR/L 07 E12Q SDUCR/L 07 E16R SDUCR/L 11 E20S SDUCR/L 11</p>	 <p>90° STFCR/L</p>	<p>S Sistem/S System</p> <p>E10M STFCR/L 09 E12Q STFCR/L 09 E12Q STFCR/L 11</p>	 <p>93° STUPR/L</p>	<p>S Sistem/S System</p> <p>E12Q STUPR/L 1103 E16R STUPR/L 1103</p>

S-Sistem Delik İçi Torna Kater Setleri / S-System Boring Bars Sets

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

Kartuşlar / Cartridges

S Sistem/S System

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

90° **SCACR / L**


S Sistem/S System

S10X SCMCN 06
S10A SCMCN 06
S10B SCMCN 06
S10C SCMCN 06
S10D SCMCN 06
S12D SCMCN 06
S16C SCMCN 09
S16D SCMCN 09


S Sistem/S System

S12D SRSCN 10
S14D SRSCN 10
S16D SRSCN 10


S Sistem/S System

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

50° **SCMCN**

-° **SRSCN**

-° **STXCR / L**


S Sistem/S System

06CA 06
08CA 06
10CA 09
12CA 12
16CA 12


S Sistem/S System

06CA 06
10CA 09
12CA 12


S Sistem/S System

10CA 09
12CA 12

90° **SCFCR / L**

45° **SCSCR / L**

75° **SSKCR / L**


S Sistem/S System

08CA 09
10CA 11
12CA 16
16CA 16


S Sistem/S System

08CA 09
10CA 11
12CA 16


S Sistem/S System

08CA 09
10CA 11
12CA 16

90° **STFCR / L**

45° **STSCR / L**

60° **STTCR / L**


P Sistem/P System

16CA 12


P Sistem/P System

12CA 16
16CA 16
16CA 22
20CA 22


P Sistem/P System

16CA 22

75° **PSKNR / L**

90° **PTFNR / L**

90° **PTGNR / L**


P Sistem/P System

S22D PSDNN 12C


P Sistem/P System

16CA 12

45° **PSDNN**

75° **PSRNR / L**



Tırlamaz Takımların Gövdesi / Anti Vibration Tools Shank

ATTB-D16-156-7D-H	ATTB-D32-416-10D-H
ATTB-D16-204-10D-H-E	ATTB-D40-408-7D-H
ATTB-D20-200-7D-H	ATTB-D40-528-10D-H
ATTB-D20-260-10D-H-E	ATTB-D50-519-7D-H
ATTB-D25-255-7D-H	ATTB-D50-669-10D-H
ATTB-D25-330-10D-H	ATTB-D60-628-7D-H
ATTB-D32-320-7D-H	ATTB-D60-808-10D-H

ATTB



Kartuşlar / Cartridges

ATTC-A16 SDUCR/L 07
ATTC-A20 SDUCR/L 11
ATTC-A25 SDUCR/L 11
ATTC-A32 SDUCR/L 11
ATTC-A40 SDUCR/L 11

93°

SDUCR / L



Kartuşlar / Cartridges

ATTC-A16 SCLCR/L 06
ATTC-A20 SCLCR/L 09
ATTC-A25 SCLCR/L 09
ATTC-A32 SCLCR/L 09
ATTC-A40 SCLCR/L 12

95°

SCFCR / L



Kartuşlar / Cartridges

ATTC-A20 SVUCR/L 11
ATTC-A25 SVUCR/L 11
ATTC-A32 SVUCR/L 16
ATTC-A40 SVUCR/L 16

93°

SVUCR / L



Kartuşlar / Cartridges

ATTC-A32 TDUNR/L 11
ATTC-A40 TDUNR/L 15

93°

TDUNR / L



Kartuşlar / Cartridges

ATTC-A32 TCLNR/L 12
ATTC-A40 TCLNR/L 12

95°

TCLNR / L



Merkezeleme Aparatı / Centering Instrument

ATTC-16-25
ATTC-32-60

93°

ATTC

Boru Pahlama Takımları / Pipe Beveling and Chamfering Tools



Takım Kodu Tool Code	Dmax		Dmin		Max (Out-Din)
	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



Takım Kodu Tool Code	D1		D2	
	Dmax	Dmin	Dmax	Dmin
ACPBT-9	38	24	15	1
ACPBT-10	78	64	43	29



Takım Adı/Tool Code

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..

Dış Çap ve Delik İçi Dış Açma Takımları / External and Internal Threading Toolholders



Dış Çap Dış Açma İsviçre Tipi Kayar Otomat Makina Katerleri / External Threading Toolholders For Swiss Type Sliding Automatic Lathes

1010 K11-S
1212 K11-S
1212 K16-S

SER / L



Dış Çap Dış Açma/External Threading Toolholders

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
2020 H11	4040 S22C	3232 P16C-S
1616 H16C		
2020 K16C		

SER / L



Dış Çap Dış Açma/ External Threading Toolholders

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

TER / L



Delik İçi Dış Açma Takımları/Internal Threading Toolholders

S12X05H 06	S16M 16	S25R 22C
S16X05H 06	S20X16P 16	S32S 22C
S16X07M 08	A20X16P 16	S40T 22C
S10H 11	S20P 16	S50U 22C
S12K 11	S25R 16C	S25R 16C-T
S16X10M 11	S32S 16C	S32S 16C-T
S16X13M 11	S40T 16C	S25R 22C-T
S16M 11	S50U 16C	S32S 22C-T
A16X13M 16	S20P 22	S40T 27V T08
S16X13M 16		

SIR / L

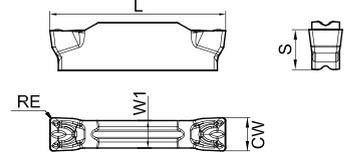


Delik İçi Dış Açma Takımları/Internal Threading Toolholders

A20P 16
A25R 16
A32S 16
A40T 16
S25R 16
S32S 16
S40T 16
S50U 16
S25R 22
S32S 22
S40T 22
S50U 22
S32S 27
S40T 27
S50U 27

TIR / L

Kesme ve Kanal Açma Uçları / Parting and Grooving Inserts



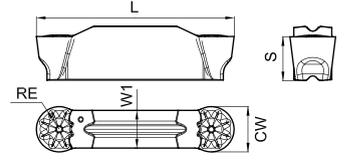
AGD-MT

AKKO Çift Taraflı Kesme Uçları
AKKO Grooving Double Side



Sipariş Kodu Ordering Code	Ölçü / Dimension (mm)					Kaplama Karbürleri / Coated Carbides		
	CW±0.05	RE±0.05	L	W1	S	AP1225	AK1115	AA4230
AGD2002-MT	2.0	0.2	16.0	1.2	3.5	●	●	●
AGD2502-MT	2.5	0.2	18.5	2.0	3.85	●	●	●
AGD3004-MT	3.0	0.4	21.2	2.35	4.8	●	●	●
AGD4004-MT	4.0	0.4	21.0	3.3	4.8	●	●	●
AGD5004-MT	5.0	0.4	26.0	4.1	5.8	●	●	●
AGD5008-MT	5.0	0.8	26.0	4.1	5.8	●	●	●
AGD6004-MT	6.0	0.4	26.0	5.0	5.8	●	●	●
AGD6008-MT	6.0	0.8	26.0	5.0	5.8	●	●	●
AGD8008-MT	8.0	0.8	31.0	6.0	6.5	●	●	●

● Stok Stock ○ Talep Edilmesi Halinde Üretilenler Available upon order



AGD-MR

AKKO Çift Taraflı Kesme Uçları
AKKO Grooving Double Side



Sipariş Kodu Ordering Code	Ölçü / Dimension (mm)					Kaplama Karbürleri / Coated Carbides			
	CW±0.05	RE±0.05	L	W1	S	AP1105	AP1225	AK1115	AA4230
AGD2010-MR	2.0	1.0	16.0	1.2	3.5	●	●	●	●
AGD3015-MR	3.0	1.5	21.2	2.35	4.8	●	●	●	●
AGD4020-MR	4.0	2.0	21.0	3.3	4.8	●	●	●	●
AGD5025-MR	5.0	2.5	26.0	4.1	5.8	●	●	●	●
AGD6030-MR	6.0	3.0	26.0	5.0	5.8	●	●	●	●
AGD8040-MR	8.0	4.0	31.0	6.0	6.5	●	●	●	●

● Stok Stock ○ Talep Edilmesi Halinde Üretilenler Available upon order

ISO	İs Parçası Malzemesi Workpiece Material	Sertlik Hardness (HB)	Kesme Hızı / Cutting Speed Vc m/min						
			AP1105	AP1225	AK1115	AS3115	AS3125	AA4230	AS9125
P	Düşük Karbonlu Çelik Low Carbon Steel	80 - 170	120 (80-220)	120 (80-220)		70 (50-100)	70 (50-100)	110 (70-180)	
	Yüksek Karbonlu Çelik High Carbon Steel	170 - 250	120 (80-220)	120 (80-220)				110 (70-150)	
	Düşük Alaşımli Çelik Low-alloy Steel	140 - 260	110 (60-180)	110 (60-180)		70 (50-100)	70 (50-100)	110 (40-150)	
	Yüksek Alaşımli Çelik High-alloy Steel	180 - 300	110 (60-180)	110 (60-180)				110 (40-150)	
	Dökme Çelik Cast Steel	180 - 300	110 (60-180)	110 (60-180)				110 (40-150)	
M	Feritik / Martenzitik Ferritic / Martensitic	150 - 270				90 (50-150)	90 (30-180)	110 (40-180)	
	Östenitik Austenitic	150 - 270				90 (50-150)	90 (30-180)	110 (40-180)	
K	Dövülebilir Dökme Demir Malleable Cast Iron	150 - 230			130 (50-200)			110 (50-180)	
	Gri Dökme Demir Gray Cast Iron	150 - 230			130 (50-200)			110 (50-180)	
	Sferö Döküm Demir Nodular Cast Iron	160 - 260			100 (50-150)			100 (50-150)	
S	Isıya Dayanıklı Alaşımclar Heat-resistant Alloy	130 - 400				35 (15-60)	35 (15-70)		
	Titanyum Alaşımclar Titanium Alloys	130 - 400				35 (15-60)	35 (15-70)		35 (15-60)

Dış Çap Kanal Açma Takımları / External Grooving Toolholders



AKKO (AGD) / KRLY - JD (MGM) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (AGD) / KRLY - JD (MGM.) INSERT

ADKT-K-R/L-1212-1.5-T15
ADKT-K-R/L-2020-1.5-T15
ADKT-K-R/L-1212-2-T15
ADKT-K-R/L-1616-2-T10
ADKT-K-R/L-1616-2-T15
ADKT-K-R/L-2020-2-T15
ADKT-K-R/L-2525-2-T15
ADKT-K-R/L-3232-2-T15
ADKT-K-R/L-1212-3-T15

ADKT-K-R/L-1616-3-T15
ADKT-K-R/L-2020-3-T20
ADKT-K-R/L-2020-3-R28
ADKT-K-R/L-2525-3-R15
ADKT-K-R/L-2525-3-T22
ADKT-K-R/L-3232-3-T22
ADKT-K-R/L-2020-4-T20
ADKT-K-R/L-2020-4-R25
ADKT-K-R/L-2525-4-T18

ADKT-K-R/L-2525-4-T22
ADKT-K-R/L-3232-4-T22
ADKT-K-R/L-2020-5-T20
ADKT-K-R/L-2525-5-T18
ADKT-K-R/L-2525-5-T25
ADKT-K-R/L-3232-5-T25
ADKT-K-R/L-2525-6-T25
ADKT-K-R/L-3232-6-T25
ADKT-K-R/L-3232-8-T32



KRLY (KG.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY (KG.) INSERT

ADKT-KG-R/L-2020-2-T15
ADKT-KG-R/L-2525-2-T8
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-T10
ADKT-KG-R/L-2525-3-T13
ADKT-KG-R/L-2525-3-T22

ADKT-KG-R/L-2020-4-T20
ADKT-KG-R/L-2525-4-T10
ADKT-KG-R/L-2525-4-T16
ADKT-KG-R/L-2525-4-T22
ADKT-KG-R/L-2525-5-T12
ADKT-KG-R/L-2525-5-T15
ADKT-KG-R/L-2525-5-T25
ADKT-KG-R/L-2525-6-T25



HRN (S229) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S229) INSERT

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



HRN (S224-S223) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S224-S223) INSERT

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



ZCC (ZQMX) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (ZQMX) INSERT

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



ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

ADKT-ZCC2-R/L-1616-2-T15
ADKT-ZCC2-R/L-2020-2-T7
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
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



KNMTL (A4.) UCUNA UYGUNDUR
COMPATIBLE WITH KNMTL (A4.) INSERT

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



ISCR (DGN-GRP-GIM-GIP-GTN-DCE) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP-GIM-GIP-GTN-DCE) INSERT

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-T12
ADKT-I-R/L-2020-3-T20
ADKT-I-R/L-2525-3-T12
ADKT-I-R/L-2525-3-T22
ADKT-I-R/L-3232-3-T22
ADKT-I-R/L-2020-4-T20
ADKT-I-R/L-2525-4-T12

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-T12
ADKT-I-R/L-2525-5-T25
ADKT-IG-R/L-1616-3-T18
ADKT-IG-R/L-2020-3-T12
ADKT-IG-R/L-2020-3-R20
ADKT-IG-R/L-2525-3-T12
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-T9
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-T25
ADKT-IGI-R/L-2525-8-T30
ADKT-IGTN-R/L-2525-5-T25
ADKT-IDC-R/L-1616-2-D35
ADKT-IDC-R/L-2020-2-R23
ADKT-IDC-R/L-2525-2-R23
ADKT-IDC-R/L-1616-3-D35
ADKT-IDC-R/L-2525-3-T21



ITG (TGM.) UCUNA UYGUNDUR
COMPATIBLE WITH ITG (TGM.) INSERT

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

Kanal Açma Takımları / Grooving Toolholders



**SNDVK (123) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (123) INSERT**

ADKT-123-R/L-1212-1.5-R15
ADKT-123-R/L-1616-1.5-R15
ADKT-123-R/L-2012-1.5-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-T8
ADKT-123-R/L-2525-2-T15
ADKT-123-R/L-3232-2-T15
ADKT-123-R/L-1616-3-T10
ADKT-123-R/L-1616-3-T15
ADKT-123-R-2020-3-T10

ADKT-123-R-2020-3-T15
ADKT-123-R/L-2020-3-T20
ADKT-123-R-2525-3-T10
ADKT-123-R-2525-3-T15
ADKT-123-R-2525-3-T22
ADKT-123-R/L-2020-4-T20
ADKT-123-R-2525-4-T13
ADKT-123-R-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



**SNDVK (151.2) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (151.2) INSERT**

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

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



**SNDVK (151.2) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK
(151.2) INSERT**

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

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



**SNDVK (154.91) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (154.91)
INSERT**

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



**ARN (LOMR) UCUNA UYGUNDUR
COMPATIBLE WITH ARN
(LOMR) INSERT**

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



**XTC-GSC UCUNA UYGUNDUR
COMPATIBLE WITH XTC-GSC INSERT**

ADKT-GB-R/L-1212-3
ADKT-GB-R/L-1616-3
ADKT-GB-R/L-2020-3



**NTK UCUNA UYGUNDUR
COMPATIBLE WITH NTK INSERT**

ADKT-TGF-R/L-1616-3
ADKT-TGF-R/L-2020-3
ADKT-TGF-R/L-2525-3



**TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT**

ADKT-TD-R/L-1212-2-T15
ADKT-TD-R/L-1616-2-T8
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-T17
ADKT-TD-R/L-2020-2-T20
ADKT-TD-R/L-2525-2-T8
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-T12
ADKT-TD-R/L-2020-3-T20
ADKT-TD-R/L-2020-3-T25
ADKT-TD-R/L-2020-3-T30
ADKT-TD-R/L-2525-3-T9
ADKT-TD-R/L-2525-3-T12
ADKT-TD-R/L-2525-3-T22
ADKT-TD-R-2525-3-T25
ADKT-TD-R-3232-3-T25
ADKT-TD-R-2525-4-T10
ADKT-TD-R-2525-4-T15
ADKT-TD-R-2525-4-T22
ADKT-TD-R-2525-4-T25
ADKT-TD-R-2525-4-T30
ADKT-TD-R-2525-5-T25
ADKT-TD-R-2525-5-T32



**TGTC (RD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (RD.) INSERT**

ADKT-RD-R/L-1616-2-T17
ADKT-RD-R/L-2020-2-T17
ADKT-RD-R/L-2525-2-T17
ADKT-RD-R/L-1616-3-T20
ADKT-RD-R/L-2020-3-T25
ADKT-RD-R/L-2525-3-T25
ADKT-RD-R/L-2020-4-T30
ADKT-RD-R/L-2525-4-T30



**SMTM (WCF) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (WCF) INSERT**

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



**TNGLY (DGM) UCUNA UYGUNDUR
COMPATIBLE WITH TNGLY (DGM) INSERT**

ADKT-TG-R/L-1616-2-R17
ADKT-TG-R/L-2020-2-T8
ADKT-TG-R/L-2020-2-R12
ADKT-TG-R/L-2020-2-R17
ADKT-TG-R/L-2525-2-R12
ADKT-TG-R/L-2525-2-R17
ADKT-TG-R/L-1616-3-T20
ADKT-TG-R/L-2020-3-T12
ADKT-TG-R/L-2020-3-T20
ADKT-TG-R/L-2525-3-T9
ADKT-TG-R/L-2525-3-T20
ADKT-TG-R/L-2525-3-R25
ADKT-TG-R/L-2525-4-T15
ADKT-TG-R/L-2525-4-T20
ADKT-TG-R/L-2525-4-T25
ADKT-TG-R/L-2525-5-T12
ADKT-TG-R/L-2525-5-T25
ADKT-TG-R/L-2525-5-T32



**SMTM (GCM) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (GCM) INSERT**

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-T12
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



**HRN (S312) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S312) INSERT**

ADKT-H22-R/L-1616-(0.5-2)-T4
ADKT-H22-R/L-2020-(0.5-2)-T4
ADKT-H22-R/L-2020-(0.5-2)-T6x20
ADKT-H22-R/L-2525-(0.5-2)-T4
ADKT-H22-R/L-2525-(0.5-2)-T6x20



**WLTR (GX16-GX24) UCUNA UYGUNDUR
COMPATIBLE WITH WLTR (GX16-GX24) INSERT**

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



**PLBT (GP) UCUNA UYGUNDUR
COMPATIBLE WITH PLBT (GP) INSERT**

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



**CRTZT (GX24) UCUNA UYGUNDUR
COMPATIBLE WITH CRTZT (GX24) INSERT**

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



**LMNA (GCTX) UCUNA UYGUNDUR
COMPATIBLE WITH LMNA (GCTX) INSERT**

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



**MTSBH UCUNA UYGUNDUR
COMPATIBLE WITH MTSBH**

ADKT-GY2-R/L-2525-2-R20
ADKT-GY2-R/L-2525-3-R20
ADKT-GY2-R/L-2525-4-T25
ADKT-GY2-R/L-2525-5-T25

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



ADKT-TD-R/L-1010-2-R10-K-S
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

TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT



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

AKKO (AGD) / KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (AGD) / KRLY - JD (MGM.) INSERT



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

ZCC (Z.D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z.D) INSERT



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

KRLY (KG.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY (KG.) INSERT



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-1616-2-R16-K-S
ADKT-I-R/L-1616-3-R16-K-S

ISCR (DGN) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN) INSERT



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

WLTR (GX16-GX24) UCUNA UYGUNDUR
COMPATIBLE WITH WLTR (GX16-GX24) INSERT



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

TGTC (RD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (RD.) INSERT



ADKT-TG-R/L-1212-2-R12-K-S
ADKT-TG-R/L-1212-3-R12-K-S

TNGLY (DGM) UCUNA UYGUNDUR
COMPATIBLE WITH TNGLY (DGM) INSERT



ADKT-123-R/L-1212-2-T12-K-S
ADKT-123-R/L-1212-3-T12-K-S

SNDVK UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK INSERT



İçten Soğutma Kanallı Dış Çap Kanal Açma Takımları / External Grooving Toolholders With Coolant Hole

ADKT-K-R/L-2020-3-T20-H
ADKT-K-R/L-2525-3-T22-H
ADKT-K-R/L-2020-4-T20-H
ADKT-K-R/L-2525-4-T22-H
ADKT-K-R/L-2525-5-T25-H

AKKO (AGD) / KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (AGD) / KRLY - JD (MGM.) INSERT



ADKT-TD-R/L-2020-3-T30-H

TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

Dış Çap Alın Kanal Açma Takımları / Face Grooving Toolholders



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

AKKO (AGD) / KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (AGD) / KRLY - JD (MGM.) INSERT

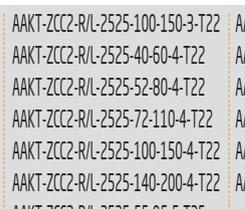
AAKT-K-R/L-2525-70-110-4-T22
AAKT-K-R/L-2525-100-150-4-T22
AAKT-K-R/L-2525-80-180-4-T32
AAKT-K-R/L-2525-180-800-4-T32
AAKT-K-R/L-2525-70-110-5-T25
AAKT-K-R/L-2525-100-150-5-T25
AAKT-K-R/L-2525-80-180-5-T32
AAKT-K-R/L-2525-140-200-5-T25
AAKT-K-R/L-2525-180-800-5-T32
AAKT-K-R/L-2525-180-800-5-T40

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-2525-180-360-6-T40
AAKT-K-R/L-2525-140-300-8-T35
AAKT-K-R/L-3232-140-350-8-T35



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-T15
AAKT-ZCC2-R/L-2525-70-110-3-T15
AAKT-ZCC2-R/L-2525-70-110-3-T17
AAKT-ZCC2-R/L-2525-100-150-3-T17

ZCC (Z.D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z.D) INSERT



AAKT-ZCC2-R/L-2525-100-150-3-T22
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-KG-R/L-2525-44-70-4-T22
AAKT-KG-R/L-2525-60-120-4-T22
AAKT-KG-R/L-2525-112-200-4-T22

KRLY - JD (KG.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY - JD (KG.) INSERT



AAKT-SGC-R/L-2020-22-53-3-T13
AAKT-SGC-R/L-2525-80-100-3-T8
AAKT-SGC-R/L-2525-40-65-4-T12
AAKT-SGC-R/L-2525-80-140-4-T8

SMTM UCUNA UYGUNDUR
COMPATIBLE WITH SMTM INSERT



AAKT-WGX24-R/L-2525-58-100-6-T32
AAKT-WGX24-R/L-2525-88-180-6-T32

WLTR UCUNA UYGUNDUR
COMPATIBLE WITH WLTR INSERT



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

ISCR (DGN-GRP) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP) INSERT



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

HRN (S229) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S229) INSERT



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

SNDVK (154.91) UCUNA UYGUNDUR
COMPATIBLE WITH 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



AIKT-151.23-R/L-20-2-T6
AIKT-151.23-R/L-20-2.5-T6
AIKT-151.22-R/L-25-3-T6
AIKT-151.22-R/L-25-3-T6-H

SNDVK (123) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (123) INSERT

SNDVK UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK 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

HRN (S224-S223) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S224-S223) INSERT



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

ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH 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-32-3-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

ISCR (TGM) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (TGM) INSERT



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

ISCR (DGN) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN) INSERT



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

ISCR (DGN-GRP) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP) INSERT



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-T10-H
AIKT-IGI-R/L-25-5-T15
AIKT-IGI-R/L-25-5-T15-H

ISCR (GIMIY-GIPI) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (GIMIY-GIPI) INSERT



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

ISCR (GEPI) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (GEPI) INSERT



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

SMTM (GCM) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (GCM) INSERT



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)

ZCC (QC..) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (QC..) INSERT



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

KNMTL (A4.) UCUNA UYGUNDUR
COMPATIBLE WITH KNMTL (A4.) INSERT



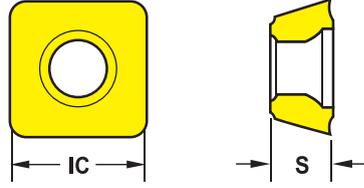
AIKT-GP-R/L-20-2-T4
AIKT-GP-R/L-25-2-T6
AIKT-GP-R/L-20-3-T6
AIKT-GP-R/L-25-3-T6
AIKT-GP-R/L-32-3-T6
AIKT-GP-R/L-20-4-T6
AIKT-GP-R/L-25-4-T6
AIKT-GP-R/L-32-4-T6

PLBT (GP) UCUNA UYGUNDUR
COMPATIBLE WITH PLBT (GP) INSERT



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
AIKT-TD-R/L-20-4-T10-H
AIKT-TD-R/L-25-4-T10-H
AIKT-TD-R/L-32-4-T10-H

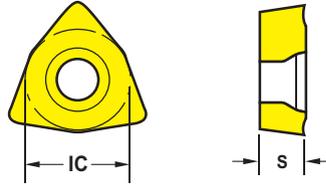
TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

Delik Delme Uçları (SPMX - WCMX) / Drilling Inserts (SPMX - WCMX)


	IC	S
Metric	5	2.38
Inch	0.197	0.094
Metric	6	2.41
Inch	0.236	0.094
Metric	7.94	3.97
Inch	0.313	0.156
Metric	9.8	4.3
Inch	0.386	0.169
Metric	11.5	4.8
Inch	0.453	0.189
Metric	14.3	5.2
Inch	0.563	0.205

**ISO 4 Corner / 4 Köşeli
SPMX Series / Serileri**
00, 01, 02, 03, 04, 05


EDP	DESCRIPTION / AÇIKLAMA	FEED RATE / İLERLEME	
T.01.07.02.00	SPMX050204-VG3002	mm/rev.	0.07~0.14
		Inch/rev.	.003~.006
T.01.07.02.01	SPMX060204-VG3002	mm/rev.	0.08~0.14
		Inch/rev.	.003~.006
T.01.07.02.02	SPMX07T308-VG3002	mm/rev.	0.08~0.16
		Inch/rev.	.003~.006
T.01.07.02.03	SPMX090408-VG3002	mm/rev.	0.08~0.16
		Inch/rev.	.003~.006
T.01.07.02.04	SPMX110408-VG3002	mm/rev.	0.10~0.18
		Inch/rev.	.004~.007
T.01.07.02.05	SPMX140512-VG3002	mm/rev.	0.10~0.20
		Inch/rev.	.004~.008



	IC	S
Metric	5.56	2.38
Inch	0.219	0.094
Metric	6.35	2.38
Inch	0.236	0.094
Metric	7.94	3.18
Inch	0.313	0.125
Metric	9.53	3.97
Inch	0.375	0.156
Metric	12.7	4.76
Inch	0.500	0.187

**ISO 3 Corner / 3 Köşeli
WCMX Series / Serileri**
01, 02, 03, 04, 05


EDP	DESCRIPTION / AÇIKLAMA	FEED RATE / İLERLEME	
T.01.07.01.01	WCMX030208-VG3002	mm/rev.	0.05~0.12
		Inch/rev.	.002~.005
T.01.07.01.02	WCMX040208-VG3002	mm/rev.	0.05~0.12
		Inch/rev.	.002~.005
T.01.07.01.03	WCMX050308-VG3002	mm/rev.	0.06~0.14
		Inch/rev.	.002~.006
T.01.07.01.04	WCMX06T308-VG3002	mm/rev.	0.08~0.14
		Inch/rev.	.003~.006
T.01.07.01.05	WCMX080412-VG3002	mm/rev.	0.08~0.14
		Inch/rev.	.003~.006

Cutting Speed / Kesme Hızı			Vc (ft/min)	
ISO	VDI	Sub Group / Alt Grup	VG3002	
			Min	Max
P	1~5	Non-Alloyed Steel / Alaşimsız Çelik	460	1250
	6~9	Low-Alloyed Steel / Düşük Alaşımli Çelik	390	980
	10~11	High-Alloyed Steel / Yüksek Alaşımli Çelik	230	490
M	12~13	Ferritic & Martensitic / Ferritik Ve Martenzitik	390	660
	14	Austenitic Stainless Steel / Östenitik Paslanmaz Çelik	430	820
K	15~16	Grey Cast Iron / Gri Dökme Demir	390	820
	17~18	Nodular Cast Iron / Sferö Döküm Demir	430	720

Takma Uçlu Matkaplar / U-Drill System

D2 WCMX - (AKKO)
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 WCMX - (AKKO)
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
ATUM 45.5XD3 WCM. 080412
ATUM 46XD3 WCM. 080412
ATUM 47XD3 WCM. 080412
ATUM 48XD3 WCM. 080412
ATUM 49XD3 WCM. 080412
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ATUM 55XD3 WCM. 080412
ATUM 56XD3 WCM. 080412
ATUM 57XD3 WCM. 080412
ATUM 58XD3 WCM. 080412
ATUM 59XD3 WCM. 080412
ATUM 60XD3 WCM. 080412

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

D4 WCMX - (AKKO) 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.. - SPMX (AKKO) - SPMG (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 22XD2 SP.. 07T308-32
 ATUM 22.5XD2 SP.. 07T308
 ATUM 23XD2 SP.. 07T308
 ATUM 23XD2 SP.. 07T308-32
 ATUM 23.5XD2 SP.. 07T308
 ATUM 24XD2 SP.. 07T308
 ATUM 24XD2 SP.. 07T308-32
 ATUM 24.5XD2 SP.. 07T308
 ATUM 25XD2 SP.. 07T308
 ATUM 25XD2 SP.. 07T308-32
 ATUM 25.5XD2 SP.. 07T308
 ATUM 26XD2 SP.. 07T308
 ATUM 26XD2 SP.. 07T308-32
 ATUM 26.5XD2 SP.. 07T308
 ATUM 27XD2 SP.. 07T308
 ATUM 27XD2 SP.. 07T308-32
 ATUM 27.5XD2 SP.. 07T308
 ATUM 28XD2 SP.. 090408
 ATUM 28XD2 SP.. 090408-32
 ATUM 28.5XD2 SP.. 090408
 ATUM 29XD2 SP.. 090408
 ATUM 29XD2 SP.. 090408-32
 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

D5 WCMX - (AKKO) WCM - (ISO)



ATUM 20XD5 WCM. 040208
 ATUM 21XD5 WCM. 040208
 ATUM 22XD5 WCM. 040208
 ATUM 23XD5 WCM. 040208
 ATUM 24XD5 WCM. 050308
 ATUM 25XD5 WCM. 050308
 ATUM 26XD5 WCM. 050308
 ATUM 27XD5 WCM. 050308
 ATUM 28XD5 WCM. 050308
 ATUM 29XD5 WCM. 050308
 ATUM 30XD5 WCM. 06T308
 ATUM 31XD5 WCM. 06T308
 ATUM 32XD5 WCM. 06T308
 ATUM 33XD5 WCM. 06T308
 ATUM 34XD5 WCM. 06T308
 ATUM 35XD5 WCM. 06T308
 ATUM 37XD5 WCM. 06T308
 ATUM 38XD5 WCM. 06T308
 ATUM 46XD5 WCM. 080412

Takma Uçlu Matkaplar / U-Drill System

D3

SP.. - SPMX (AKKO)
- SPMG (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 22XD3 SP. 07T308-32
ATUM 22.5XD3 SP. 07T308
ATUM 23XD3 SP. 07T308
ATUM 23XD3 SP. 07T308-32
ATUM 23.5XD3 SP. 07T308
ATUM 24XD3 SP. 07T308
ATUM 24XD3 SP. 07T308-32
ATUM 24.5XD3 SP. 07T308
ATUM 25XD3 SP. 07T308
ATUM 25XD3 SP. 07T308-32
ATUM 25.5XD3 SP. 07T308
ATUM 26XD3 SP. 07T308
ATUM 26XD3 SP. 07T308-32
ATUM 26.5XD3 SP. 07T308
ATUM 27XD3 SP. 07T308
ATUM 27XD3 SP. 07T308-32
ATUM 27.5XD3 SP. 07T308
ATUM 28XD3 SP. 090408
ATUM 28XD3 SP. 090408-32
ATUM 28.5XD3 SP. 090408
ATUM 29XD3 SP. 090408
ATUM 29XD3 SP. 090408-32
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
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.. - SPMX (AKKO)
- SPMG (TGTC)



ATUM 13XD4 SP. 050204
ATUM 14XD4 SP. 050204
ATUM 14.5XD4 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
ATUM 46XD4 SP. 140512

D5

SP.. - SPMX (AKKO)
- SPMG (TGTC)



ATUM 13XD5 SP. 050204
ATUM 14XD5 SP. 050204
ATUM 14.5XD5 SP. 050204
ATUM 15XD5 SP. 060204
ATUM 16XD5 SP. 060204
ATUM 17XD5 SP. 060204
ATUM 17XD5 SP. 060204-32
ATUM 18XD5 SP. 060204
ATUM 19XD5 SP. 060204
ATUM 20XD5 SP. 060204
ATUM 21XD5 SP. 060204
ATUM 22XD5 SP. 07T308
ATUM 22XD5 SP. 07T308-32
ATUM 23XD5 SP. 07T308
ATUM 23XD5 SP. 07T308-32
ATUM 24XD5 SP. 07T308-32
ATUM 25XD5 SP. 07T308
ATUM 25XD5 SP. 07T308-32
ATUM 26XD5 SP. 07T308
ATUM 26XD5 SP. 07T308-32
ATUM 27XD5 SP. 07T308
ATUM 27XD5 SP. 07T308-32
ATUM 28XD5 SP. 090408-32
ATUM 29XD5 SP. 090408-32
ATUM 30XD5 SP. 090408
ATUM 31XD5 SP. 090408
ATUM 32XD5 SP. 090408
ATUM 33XD5 SP. 090408

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

D2 SPGT - (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 21XD2 SPGT 060204
 ATUM 22XD2 SPGT 07T308
 ATUM 22.5XD2 SPGT 07T308
 ATUM 23XD2 SPGT 07T308
 ATUM 23.5XD2 SPGT 07T308
 ATUM 24XD2 SPGT 07T308
 ATUM 24.5XD2 SPGT 07T308
 ATUM 25XD2 SPGT 07T308
 ATUM 26XD2 SPGT 07T308
 ATUM 28XD2 SPGT 090408
 ATUM 29XD2 SPGT 090408
 ATUM 30XD2 SPGT 090408
 ATUM 31XD2 SPGT 090408
 ATUM 32XD2 SPGT 090408
 ATUM 35XD2 SPGT 110408
 ATUM 36XD2 SPGT 110408
 ATUM 40XD2 SPGT 110408

D3 SPGT - (ZCC)



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 36XD3 SPGT 110408
 ATUM 36.5XD3 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 - (ZCC)



ATUM 13XD4 SPGT 050204
 ATUM 14XD4 SPGT 050204
 ATUM 14.5XD4 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 31XD4 SPGT 090408
 ATUM 32XD4 SPGT 090408
 ATUM 33.5XD4 SPGT 090408
 ATUM 38XD4 SPGT 110408

D3 SPGT - (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
 ATUM 28.5XD3 SPGT 090408
 ATUM 29XD3 SPGT 090408
 ATUM 29.5XD3 SPGT 090408

D3 SO.. SOMX-SOMT (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 21XD3 SO.. 070305
 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

D5 SPGT - (ZCC)



ATUM 22XD5 SPGT 07T308
 ATUM 26XD5 SPGT 07T308-32

Takma Uçlu Matkaplar / U-Drill System

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 SO. - MTSBH



ATUM 14XD2 SO.. 052704
ATUM 15XD2 SO.. 052704
ATUM 16XD2 SO.. 052704
ATUM 17XD2 SO.. 063005
ATUM 18XD2 SO.. 063005
ATUM 19XD2 SO.. 063005
ATUM 20XD2 SO.. 073505
ATUM 21XD2 SO.. 073505
ATUM 22XD2 SO.. 073505
ATUM 23XD2 SO.. 084005
ATUM 24XD2 SO.. 084005
ATUM 25XD2 SO.. 084005
ATUM 26XD2 SO.. 084005
ATUM 28XD2 SO.. 094506
ATUM 30XD2 SO.. 094506

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 36XD2 KDR 1304..
ATUM 37XD2 KDR 1304..
ATUM 38XD2 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 22.5XD3 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..

D3 SO. - MTSBH



ATUM 14XD3 SO.. 052704
ATUM 14.5XD3 SO.. 052704
ATUM 15XD3 SO.. 052704
ATUM 15.5XD3 SO.. 052704
ATUM 16XD3 SO.. 052704
ATUM 16.5XD3 SO.. 052704
ATUM 17XD3 SO.. 063005
ATUM 17.5XD3 SO.. 063005
ATUM 18XD3 SO.. 063005
ATUM 18.5XD3 SO.. 063005
ATUM 19XD3 SO.. 063005
ATUM 19.5XD3 SO.. 063005
ATUM 20XD3 SO.. 073505
ATUM 20.5XD3 SO.. 073505
ATUM 21XD3 SO.. 073505
ATUM 21.5XD3 SO.. 073505
ATUM 22XD3 SO.. 073505
ATUM 22.5XD3 SO.. 073505
ATUM 23XD3 SO.. 084005
ATUM 23.5XD3 SO.. 084005
ATUM 24XD3 SO.. 084005
ATUM 24.5XD3 SO.. 084005
ATUM 25XD3 SO.. 084005
ATUM 26XD3 SO.. 084005
ATUM 27XD3 SO.. 084005
ATUM 28XD3 SO.. 094506
ATUM 29XD3 SO.. 094506
ATUM 30XD3 SO.. 094506
ATUM 32XD3 SO.. 094506

D4 SO. - MTSBH



ATUM 14XD4 SO.. 052704
ATUM 15XD4 SO.. 052704
ATUM 16XD4 SO.. 052704
ATUM 17XD4 SO.. 063005
ATUM 18XD4 SO.. 063005
ATUM 19XD4 SO.. 063005
ATUM 20XD4 SO.. 073505
ATUM 21XD4 SO.. 073505
ATUM 22XD4 SO.. 073505
ATUM 23XD4 SO.. 084005
ATUM 24XD4 SO.. 084005
ATUM 25XD4 SO.. 084005
ATUM 26XD4 SO.. 084005
ATUM 28XD4 SO.. 094506
ATUM 30XD4 SO.. 094506

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 23XD2 SOMT 08T306
ATUM 24XD2 SOMT 08T306
ATUM 25XD2 SOMT 08T306
ATUM 26XD2 SOMT 08T306
ATUM 27XD2 SOMT 09T308
ATUM 28XD2 SOMT 09T308
ATUM 29XD2 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
ATUM 47XD2 SOMT 150510

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools
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 070306
 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

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 23.5XD3 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..

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

Delik Pahlama Bileziği / Drill Chamfering Ring Tools

ADCR	Takım Kodu / Tool Code
	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

Ekokes-Delik Delme, Delik İçi ve Dış Çap Tormalama
Ekokes-Drilling, Boring and External Turning

	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

CRTZT-ISCR-TGTC-KRLY UCUNA UYGUNDUR
COMPATIBLE WITH CRTZT-ISCR-TGTC-KRLY INSERT

Eksantrik U-Drill Adaptörü / Excentric Adaptor For U-Drills

	AET-2025
	AET-2532
	AET-3240
	Ø+0.4 - Ø-0.2 ARASINDA ONDALIKLI OLARAK AYARLANABİLİR ÖR: Ø25 TAKIM = 24.8 ≈ 25.4 ARASI AYARLANABİLİR.
	CAN BE ADJUSTABLE BETWEEN Ø+0.4 - Ø-0.2 AS DECIMAL. FOR EXAMPLE: Ø25 TOOL; CAN BE ADJUSTABLE BETWEEN 24.8 ≈ 25.4

AET

Ayarlı Kaba Delik İşleme Baraları / Adjustable Rough Boring Heads

Takım Kodu / Tool Code	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

Ayarlı Kaba Delik İşleme Bara Gövdesi / Adjustable Rough Boring Heads Body

Takım Kodu / Tool Code	Kartuş / Cartridge
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.. 160-200
ABHRS-D80x230-W40-L300	AK.. 160-200

Frezeleme Takımları / Milling Tools

Ayarlı Hassas Delik İşleme Bara ve Kartuşları / Adjustable Finish Boring Heads and Cartridge

Takım Kodu / Tool Code	Ölçü Aralığı-Boring Range	Takım Kodu / Tool Code	Takım Kodu / Tool Code
SET-ABHF-D06X30-W25	6-30	STFPR-D29x35	AEA-114x134
SET-ABHF-D08X30-WA25	8-30	STFPR-D34x40	AEA-132x152
SET-ABHF-D29X40-WA16	29-40	STFPR-D39x47	
SET-ABHF-D39X54-WA20	39-54	STFPR-D46x54	
SET-ABHF-D52X80-WA25	52-80	STFPR-D52x68	
SET-ABHF-D78X170-WA32	78-170	STFPR-D64x80	
SWLCR-D06X10-Z2	6-10	STFPR-D78x98	
SWLCR-D08X14-30	8-14	STFPR-D96x116	
STUPR-D12X18-40	12-18		
STUPR-D16X22-40	16-22		
STUPR-D20X26-40	26-40		
STUPR-D24X30-50	30-50		

Ayarlı Kaba Delik İşleme Bara Kartuşları / Adjustable Rough Boring Heads Cartridge

Takım Kodu / Tool Code	Ölçü Aralığı-Boring Range
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 160-200	160-200

Pah Frezeler / Chamfering Tools

°	ACM.-TC..	Uç / Insert	Takım Kodu / Tool Code
-°			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-D06X20-W16-L100-Z01
			ACM30-TC16-D15X30-W16-L100-Z01
			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
			ACM40-TC16-D18X37-W20-L100-Z02
		TCT 090204	ACM45-TC09-D7X18-W16-L100-Z02
		TCT 110204	ACM45-TC11-D11X24-W16-L100-Z02
			ACM45-TC16-D05X26-W16-L100-Z01
			ACM45-TC16-D10X31-W16-L100-Z02
			ACM45-TC16-D10X31-W20-L100-Z02
			ACM45-TC16-D18X39-W16-L100-Z02
			ACM45-TC16-D18X39-W20-L100-Z02
			ACM45-TC16-D20X41-W20-L100-Z02
			ACM45-TC16-D30X51-W20-L100-Z02
			ACM50-TC16-D16X39-W20-L100-Z03
			ACM55-TC16-D16X40-W20-L100-Z03
			ACM62-TC16-D14X40-W20-L100-Z03
			ACM72-TC16-D14X42-W20-L100-Z03
45°	ACM45-SP11	Uç / Insert	Takım Kodu / Tool Code
		SPGT 110408 (For ZC)	ACM45-SP1104-D12x26-W20-L150-Z01
			ACM45-SP1104-D25x39-W25-L150-Z02
			ACM45-SP1104-D32x46-W32-L150-Z03

Diş Açma Frezeleme Takımları / Thread Milling Tools

°	ATM-C..	Uç / Insert	Takım Kodu / Tool Code
-°			C14 (For 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 (For 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 (For CPT) ATM-C30-D29-W25-L150-Z01-H
-°	ATM-3BEI	Uç / Insert	Takım Kodu / Tool Code
		3BEI..	ATM-3BEI-D21-W25-L100-Z01-H
		3E./3I.. (For VRGS)	ATM-3EI-D14-W20-L90-Z01-H
			ATM-3EI-D20-W25-L120-Z01-H
-°	ATM-H..	Uç / Insert	Takım Kodu / Tool Code
		H23 (For CPT)	ATM-H23-D23-C25-L100-Z02-H
		H32 (For CPT)	ATM-H32-D32-C32-L130-Z05-H
60°	ATM60..	Uç / Insert	Takım Kodu / Tool Code
		TBGT 060102	ATM60-TB0601-D13-C10-L150-Z02-H
		TCT 090202	ATM60-TC0902-D20.5-C16-L150-Z02-H
		TCT 110202	ATM60-TC1102-D26-C20-L150-Z03-H
		TCT 16T304 (For ISO)	ATM60-TC16T3-D32-C25-L150-Z02-H
			ATM60-TC16T3-D40-C32-L250-Z03-H

Silindirik Havşa Başlı Vida (DIN 974-1) Havşalarını Açma Frezeleri / Countersink Milling Tool For Cylindrical Allen Head Screws (DIN 974-1)

°	ACBM-..	Uç / Insert	Takım Kodu / Tool Code
-°			CC.. 0602.. (For 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-D30X12.5-W32-L130-Z02-H
			ACBM-CC09-D33X15.5-W32-L130-Z02-H
			ACBM-CC09-D33X15.5-W32-L200-Z2
		SPMG 0602.. (For TCT)	ACBM-SP06-D15X4-W16-L160-Z02-H

Helis Pah Frezeleme Takımları / Helix Chamfer Milling Tools

°	AHM.-AP16..	Uç / Insert	Takım Kodu / Tool Code
-°			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
		AP.. 1604.. (For ISO)	

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-3P..	Uç / Insert	Takım Kodu / Tool Code
		3P.T 060308 (For TGTC)	AEM90-3P0603-D12-C12-L120-Z01-H AEM90-3P0603-D16-W16-L120-Z03-H AEM90-3P0603-D20-W20-L150-Z03-H AEM90-3P0603-D25-W25-L150-Z05-H
		3P.T 100408 (For TGTC)	AEM90-3P1004-D20-W20-L150-Z02 AEM90-3P1004-D21-C20-L200-Z02 AEM90-3P1004-D22-W20-L150-Z02 AEM90-3P1004-D25-W25-L150-Z03
		3P.T 150508 (For TGTC)	AEM90-3P1505-D32-W32-L150-Z03 AEM90-3P1505-D38-W32-L150-Z03 AEM90-3P1505-D40-W32-L150-Z04

YüzeY Frezeler / Face Milling Tools

90°	AFM90-3P..	Uç / Insert	Takım Kodu / Tool Code
		3PKT 1004..	AFM90-3P1004-D040-A16-Z05-H AFM90-3P1004-D050-A22-Z06-H AFM90-3P1505-D050-A22-Z04-H AFM90-3P1505-D050-A22-Z05-H 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
		3PKT 1505.. (For TGTC)	AFM90-3P1906-D080-A27-Z07-H AFM90-3P1906-D100-A32-Z08-H AFM90-3P1906-D125-B40-Z10
		3PKT 1906.. (For TGTC)	

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
		ADMT 1003.. (For 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 (For DJT)	AEM90-AD1505D-D25-W25-L150-Z02 AEM90-AD1505D-D32-W32-L150-Z03

YüzeY Frezeler / Face Milling Tools

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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-4N06	Uç / Insert	Takım Kodu / Tool Code
		4NKT 0603.. (For 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 AEM90-4N06-D20-W20-L160-Z03

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

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

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AD1505D	Uç / Insert	Takım Kodu / Tool Code
		ADKT 150508 (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

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

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AD1505	Uç / Insert	Takım Kodu / Tool Code
		AD.. 1505.. (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
		ADMX 0702.. (For 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.. (For PRMT)	

Frezeleme Takımları / Milling Tools

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
	ADMT 0803.. (For 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.. (For WLTR)		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
			AEM90-AD10T3-D20-C20-L150-Z03
ADMT 1204.. (For WLTR)		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	
ADMT 1606.. (For WLTR)		AEM90-AD10T3-D25-W25-L150-Z03	
		AEM90-AD1204-D20-W20-L150-Z02	
		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	

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AD10T3	Uç / Insert	Takım Kodu / Tool Code
	ADMT 10T3.. (For WLTR)		AFM90-490R08-D063-A22-Z06-H
			AFM90-490R14-D050-A22-Z04-H
			AFM90-490R14-D063-A22-Z05-H
			AFM90-490R14-D080-A27-Z07-H
			AFM90-490R14-D100-A32-Z07-H
			AFM90-490R14-D125-B40-Z08
			AFM90-490R14-D160-C40-Z12
			AFM90-490R14-D200-C60-Z16

YüzeY Frezeler / Face Milling Tools

90°	AFM90-490R14	Uç / Insert	Takım Kodu / Tool Code
	490R-08T3..		AFM90-490R08-D063-A22-Z06-H
			AFM90-490R14-D050-A22-Z04-H
	490R-1404.. (For SNDVK)		AFM90-490R14-D063-A22-Z05-H
			AFM90-490R14-D080-A27-Z07-H
			AFM90-490R14-D100-A32-Z07-H
			AFM90-490R14-D125-B40-Z08
			AFM90-490R14-D125-B40-Z12
			AFM90-490R14-D160-C40-Z12
			AFM90-490R14-D200-C60-Z16

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AN..	Uç / Insert	Takım Kodu / Tool Code
	ANGX 1105..		AFM90-AN11-D040-A16-Z04-H
			AFM90-AN1506-D050-A22-Z04-H
	ANGX 150608 (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AN11	Uç / Insert	Takım Kodu / Tool Code
	ANGX 110508 (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AN1207	Uç / Insert	Takım Kodu / Tool Code
	ANKX 1207.. (For XTC-GSC)		AEM90-AN1207-D25-W25-L150-Z02
			AEM90-AN1207-D32-W32-L150-Z03
			AEM90-AN1207-D40-W32-L150-Z04

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AN12	Uç / Insert	Takım Kodu / Tool Code
	ANKX 1205.. (For ISCR)		AFM90-AN12-D040-A16-Z04-H
			AFM90-AN12-D050-A22-Z05-H
			AFM90-AN12-D063-A27-Z06-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AN1607	Uç / Insert	Takım Kodu / Tool Code
	AN.X 1607.. (For TGTCT)		AEM90-AN1607-D32-C25-L150-Z02
			AEM90-AN1607-D40-C32-L150-Z03

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AN1607	Uç / Insert	Takım Kodu / Tool Code
	AN.X 1607.. (For TGTCT)		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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-A01236	Uç / Insert	Takım Kodu / Tool Code
	AO.. 1236.. (For MTSBSh)		AEM90-A01236-D16-W16-L150-Z02
			AEM90-A01236-D16-C16-L160-Z02-H
			AEM90-A01236-D17-C16-L150-Z02-H
			AEM90-A01236-D18-C16-L160-Z02-H
			AEM90-A01236-D20-C20-L160-Z03-H
			AEM90-A01236-D20-C20-L100-Z02
			AEM90-A01236-D21-C20-L220-Z03-H
			AEM90-A01236-D22-C20-L160-Z03-H
			AEM90-A01236-D25-C25-L115-Z02
			AEM90-A01236-D25-C25-L160-Z04-H
			AEM90-A01236-D25-W25-L150-Z03
			AEM90-A01236-D26-C25-L150-Z04-H
			AEM90-A01236-D26-C25-L160-Z04-H
			AEM90-A01236-D32-W32-L150-Z04
			AEM90-A01236-D32-C32-L160-Z05-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-A01236	Uç / Insert	Takım Kodu / Tool Code
	AO.. 1236.. (For MTSBSh)		AEM90-A01236-D16-M08-L30-Z02
			AEM90-A01236-D20-M10-L35-Z03

YüzeY Frezeler / Face Milling Tools

90°	AFM90-A0..	Uç / Insert	Takım Kodu / Tool Code
	AO.. 1236.. AO.. 1848.. (For MTSBSh)		AFM90-A01236-D050-A22-Z05-H
			AFM90-A01848-D050-A22-Z05-H
			AFM90-A01848-D063-A22-Z06-H

YüzeY Frezeler / Face Milling Tools

40°	AFM40-NN..	Uç / Insert	Takım Kodu / Tool Code
	NNMU 2007.. (For MTSBSh)		AFM40-NN2007-D080-A27-Z06-H
			AFM40-NN2007-D100-B32-Z07-H
			AFM40-NN2007-D125-B40-Z08-H
			AFM40-NN2007-D160-C40-Z10
			AFM40-NN2007-D200-C60-Z12

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AN..	Uç / Insert	Takım Kodu / Tool Code
	ANKX 1207.. (For XTC-GSC)		AFM90-AN1207-D040-A16-Z04-H
			AFM90-AN1207-D050-A22-Z05-H
	ANKX 1607.. (For XTC-GSC)		AFM90-AN1607X-D050-A22-Z04-H
			AFM90-AN1607X-D063-A22-Z06-H
			AFM90-AN1607X-D080-A27-Z07-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	APMT 0602.. (For KRLY)	APMT 0602.. (For KRLY)	AEM90-AP06-D10-C10-L120-Z02
			AEM90-AP06-D12-C12-L120-Z02
			AEM90-AP0903-D16-C16-L150-Z02
	APMT 0903.. (For KRLY)	APMT 0903.. (For KRLY)	AEM90-AP0903-D17-C16-L150-Z02
			AEM90-AP0903-D20-C20-L150-Z02
			AEM90-AP0903-D21-C20-L150-Z02
	APKT 09T3.. (For TGTC)	APKT 09T3.. (For TGTC)	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			
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			
AP. 1003.. (For ISO)	AP. 1003.. (For ISO)	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-W16-L85-Z02-H	
		AEM90-AP10-D16-W16-L100-Z02-H	
		AEM90-AP10-D16-W16-L150-Z02-H	
		AEM90-AP10-D16-C16-L120-Z02-H	
		AEM90-AP10-D16-C16-L150-Z02	
APMT 1135.. (For ACHTK)	APMT 1135.. (For ACHTK)	AEM90-AP10-D16-C16-L150-Z02-H	
		AEM90-AP10-D16-C16-L200-Z02	
		AEM90-AP10-D16-C16-L250-Z02	
		AEM90-AP10-D17-C16-L150-Z02	
		AEM90-AP10-D18-W16-L100-Z02-H	
		AEM90-AP10-D18-W16-L150-Z02	
		AEM90-AP10-D20-C19-L180-Z02	
		AEM90-AP10-D20-C20-L100-Z03-H	
		AEM90-AP10-D20-W20-L90-Z03-H	
		AEM90-AP10-D20-W20-L100-Z03-H	
APMT 1135.. (For YG)	APMT 1135.. (For YG)	AEM90-AP10-D20-C20-L120-Z03-H	
		AEM90-AP10-D20-C20-L150-Z03	
		AEM90-AP10-D20-C20-L150-Z03-H	
		AEM90-AP10-D20-W20-L150-Z03	
		AEM90-AP10-D20-C20-L200-Z02	
		AEM90-AP10-D20-C20-L200-Z03-H	
		AEM90-AP10-D20-C20-L250-Z02	
		AEM90-AP10-D20-W20-L150-Z03	
		AEM90-AP10-D20-W20-L150-Z03-H	
		AEM90-AP10-D20-W20-L200-Z05	
APMT 1135.. (For B.OKE)	APMT 1135.. (For B.OKE)	AEM90-AP10-D21-C20-L150-Z03	
		AEM90-AP10-D21-W20-L150-Z03	
		AEM90-AP10-D21-C20-L200-Z03-H	
		AEM90-AP10-D22-W20-L100-Z03-H	
		AEM90-AP10-D22-W20-L150-Z03	
		AEM90-AP10-D22.5-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-W25-L95-Z04-H	
AP. 1135.. (For XTC-GSC)	AP. 1135.. (For XTC-GSC)	AEM90-AP10-D25-W25-L150-Z04-H	
		AEM90-AP10-D25-C25-L100-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-Z03	
		AEM90-AP10-D25-C25-L250-Z02	
		AEM90-AP10-D26-C25-L200-Z04	
		AEM90-AP10-D30-C25-L100-Z04-H	
		AEM90-AP10-D30-C25-L120-Z04-H	
AP. 1204.. (For TGTC)	AP. 1204.. (For TGTC)	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-L170-Z04	
		AEM90-AP10-D32-W25-L105-Z05-H	
		AEM90-AP10-D32-C32-L130-Z05	
		AEM90-AP10-D32-W32-L150-Z04	
		AEM90-AP10-D40-W32-L150-Z05	
AP. 1003.. (For DJT)	AP. 1003.. (For DJT)	AEM90-AP10D-D16-W16-L150-Z02	
		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	
		AEM90-AP10S-D16-W16-L150-Z02	
		AEM90-AP10S-D20-W20-L150-Z02	
		AEM90-AP10S-D25-W25-L150-Z03	
AP. 1003.. (For B.OKE)	AP. 1003.. (For B.OKE)	AEM90-AP100-D16-C15-L150-Z02	
		AEM90-AP100-D21-C20-L150-Z03	
		AEM90-AP100-D26-C25-L150-Z04	
		AEM90-AP100-D33-C32-L200-Z05	
		AEM90-AP10S-D16-W16-L150-Z02	
		AEM90-AP10S-D20-W20-L150-Z02	
		AEM90-AP10S-D25-W25-L150-Z03	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
AP. 1003.. (For SMTM)	AP. 1003.. (For SMTM)	AEM90-AP10S-D16-W16-L150-Z02	
		AEM90-AP10S-D20-W20-L150-Z02	
		AEM90-AP10S-D25-W25-L150-Z03	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
		AEM90-AP10S-D32-C32-L250-Z02	
AEM90-AP10S-D32-C32-L250-Z02			

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 11T3.. (For ZCC)	AP. 11T3.. (For 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-W20-L150-Z03
			AEM90-AP11-D20-W20-L150-Z03-H
APMT 1135.. (For ACHTK)	APMT 1135.. (For ACHTK)	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-D22-C20-L180-Z03-H	
		AEM90-AP11-D25-C25-L150-Z03	
		AEM90-AP11-D25-W25-L150-Z03	
		AEM90-AP11-D26-C25-L150-Z03	
		AEM90-AP11-D26-C24-L150-Z03	
		AEM90-AP11-D28-C25-L180-Z03-H	
APMT 1135.. (For YG)	APMT 1135.. (For YG)	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	
APMT 1135.. (For B.OKE)	APMT 1135.. (For B.OKE)	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	
		AEM90-AP110-D26-C25-L150-Z04	
		AEM90-AP110-D33-C32-L200-Z05	
APKT 1135.. (For XTC-GSC)	APKT 1135.. (For XTC-GSC)	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	
		AEM90-AP1135-D16-W16-L150-Z02	
		AEM90-AP1135-D20-W20-L125-Z03-H	
		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	
AP. 1204.. (For TGTC)	AP. 1204.. (For TGTC)	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-D22-C20-L200-Z02	
		AEM90-AP1204-D25-C25-L150-Z03	
		AEM90-AP1204-D25-C25-L250-Z03	
		AEM90-AP1204-D26-C25-L250-Z02	
		AEM90-AP1204-D32-C25-L150-Z03	
		AEM90-AP16-D25-C20-L100-Z02	
AP. 1604.. (For ISO)	AP. 1604.. (For ISO)	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			

Frezeleme Takımları / Milling Tools

S Sistem Yüzey Parmak Frezeler / S System End Mills

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1604.. (For 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.. (For LMN)		AEM90-AP16-D40-C32-L250-Z02
			AEM90-AP16-D40-C32-L250-Z04
			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
AP. 1604.. (For PLBT)	AP. 1604.. (For DJT)		AEM90-AP16D-J-D32-C32-L200-Z03
			AEM90-AP16L-D25-C25-L120-Z02-H
			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
	AP. 1705.. (For TGTC)		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
AP. 1604.. (For PLBT)	AP. 1604.. (For PLBT)		AEM90-AP16L-D40-C32-L250-Z04
			AEM90-AP16P-D25-W25-L100-Z02-H
			AEM90-AP16P-D25-W25-L150-Z02
			AEM90-AP16P-D32-W32-L150-Z03
			AEM90-AP16P-D32-C32-L250-Z02
			AEM90-AP16P-D40-W32-L150-Z04
	AP. 1705.. (For TGTC)		AEM90-AP1705-D25-C25-L120-Z02
			AEM90-AP1705-D26-C25-L200-Z02
			AEM90-AP1705-D26-C25-L250-Z02
			AEM90-AP1705-D26-C25-L300-Z02
			AEM90-AP1705-D28-W25-L075-Z02
			AEM90-AP1705-D32-C25-L150-Z03
AP. 1604.. (For PLBT)	AP. 1604.. (For PLBT)		AEM90-AP1705-D33-C32-L250-Z03
			AEM90-AP1705-D33-C32-L300-Z02
			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
	AP. 1604.. (For LMNA)		AEM90-AP10-D40-M16-L43-Z05-H
			AEM90-AP10-D42-M16-L43-Z05-H
			AEM90-AP10D-D16-M08-L30-Z02-H
			AEM90-AP10D-D20-M10-L30-Z03-H
			AEM90-AP10D-D25-M12-L35-Z03-H
			AEM90-AP11-D16-M08-L30-Z02-H
AP. 1604.. (For ISO)		AEM90-AP11-D20-M10-L30-Z03-H	
		AEM90-AP11-D25-M12-L35-Z03-H	
		AEM90-AP11-D32-M16-L35-Z04-H	
		AEM90-AP11-D40-M16-L43-Z05-H	
		AEM90-AP16-D25-M12-L43-Z02-H	
		AEM90-AP16-D32-M16-L43-Z03-H	
AP. 1604.. (For DJT)		AEM90-AP16-D40-M16-L43-Z04-H	
		AEM90-AP16-D42-M16-L43-Z04-H	
		AEM90-AP16D-D25-M12-L43-Z02-H	
		AEM90-AP16D-D32-M16-L43-Z03-H	
		AEM90-AP16D-D40-M16-L43-Z04-H	
		AEM90-AP16L-D25-M12-L43-Z02-H	
AP. 1604.. (For LMNA)		AEM90-AP16L-D32-M16-L43-Z03-H	
		AEM90-AP16L-D40-M16-L43-Z04-H	

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003.. (For 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.. (For DJT)		AEM90-AP10D-D16-M08-L30-Z02-H
			AEM90-AP10D-D20-M10-L30-Z03-H
			AEM90-AP10D-D25-M12-L35-Z03-H
			AEM90-AP11-D16-M08-L30-Z02-H
			AEM90-AP11-D20-M10-L30-Z03-H
			AEM90-AP11-D25-M12-L35-Z03-H
AP. 11T3.. (For ZCC)		AEM90-AP11-D32-M16-L35-Z04-H	
		AEM90-AP11-D40-M16-L43-Z05-H	
		AEM90-AP16-D25-M12-L43-Z02-H	
		AEM90-AP16-D32-M16-L43-Z03-H	
		AEM90-AP16-D40-M16-L43-Z04-H	
		AEM90-AP16-D42-M16-L43-Z04-H	
AP. 1604.. (For ISO)		AEM90-AP16D-D25-M12-L43-Z02-H	
		AEM90-AP16D-D32-M16-L43-Z03-H	
		AEM90-AP16D-D40-M16-L43-Z04-H	
		AEM90-AP16L-D25-M12-L43-Z02-H	
		AEM90-AP16L-D32-M16-L43-Z03-H	
		AEM90-AP16L-D40-M16-L43-Z04-H	

S Sistem Helis Frezeler / S System Helix End Mills

90°	AHM90-AP10	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003.. (For 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

S Sistem Helis Frezeler / S System Helix End Mills

90°	AHM90-AP1204	Uç / Insert	Takım Kodu / Tool Code
	AP. 1204.. (For TGTC)		AHM90-AP1204-D32-W32-L140-Z0212-H
			AHM90-AP1204-D40-W32-L160-Z0321-H

Yüzey Frezeler / Face Milling Tools

75°	AFM75-AP16	Uç / Insert	Takım Kodu / Tool Code
	AP. 1604.. (For ISO)		AFM75-AP16-D063-A22-Z04-H
			AFM75-AP16-D080-A27-Z05-H
			AFM75-AP16-D100-A32-Z06-H
			AFM75-AP16-D125-B40-Z07

Yüzey Frezeler / Face Milling Tools

90°	AFM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003.. (For ISO)		AFM90-AP10-D040-A16-Z04-H
			AFM90-AP10-D040-A16-Z05-H
			AFM90-AP10-D050-A22-Z06-H
			AFM90-AP10-D050-A22-Z07-H
			AFM90-AP10-D063-A22-Z06
			AFM90-AP10-D063-A22-Z07-H
	AP. 1604.. (For ISO)		AFM90-AP10-D063-A22-Z09
			AFM90-AP10-D080-A27-Z08-H
			AFM90-AP10-D100-A32-Z09-H
			AFM90-AP16-D040-A16-Z04-H
			AFM90-AP16-D050-A22-Z05-H
			AFM90-AP16-D052-A22-Z05-H
AP. 1604.. (For DJT)		AFM90-AP16-D063-A22-Z06-H	
		AFM90-AP16-D080-A27-Z07-H	
		AFM90-AP16-D100-A32-Z08-H	
		AFM90-AP16-D125-B40-Z09	
		AFM90-AP16-D160-C40-Z10	
		AFM90-AP16-D200-C60-Z12	
AP. 1604.. (For LMNA)		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	
		AFM90-AP16L-D063-A22-Z06-H	
		AFM90-AP16L-D080-A27-Z07-H	
AP. 1604.. (For PLBT)		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	
		AFM90-AP16P-D100-A32-Z08-H	
AP. 1604.. (For ACHTK)		AFM90-AP16A-D050-A22-Z05-H	
		AFM90-AP16A-D063-A22-Z06-H	
		AFM90-AP16A-D080-A27-Z07-H	
		AFM90-AP16A-D100-A32-Z08-H	
		AFM90-AP16A-D125-B40-Z09	
		AFM90-AP16Y-D040-A16-Z04-H	
AP. 1604.. (For YG)		AFM90-AP16Y-D050-A22-Z05-H	
		AFM90-AP16Y-D063-A22-Z06-H	
		AFM90-AP16Y-D080-A27-Z07-H	
		AFM90-AP16Y-D100-A32-Z08-H	
		AFM90-AP16Y-D125-B40-Z09	
		AFM90-AP16Y-D100-A32-Z08-H	

Yüzey Frezeler / Face Milling Tools

90°	AFM90-AP1705	Uç / Insert	Takım Kodu / Tool Code
	AP. 1705.. (For 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

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-AX..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1235.. (For SMTM)		AEM90-AX1235-D16-M08-L30-Z02-H
			AEM90-AX1235-D20-M10-L30-Z03-H
			AEM90-AX1235-D25-M12-L35-Z04-H
			AEM90-AX1705-D25-M12-L43-Z02-H
AP. 1705.. (For SMTM)		AEM90-AX1705-D32-M16-L43-Z02-H	
		AEM90-AX1705-D32-M16-L43-Z02-H	

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AX..	Uç / Insert	Takım Kodu / Tool Code
	AX.T 0602.. (For 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
	AX.T 0903.. (For 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-Z03
			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			

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AZ11..	Uç / Insert	Takım Kodu / Tool Code
	AZGT 1135.. (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-AX..	Uç / Insert	Takım Kodu / Tool Code
	AX.T 1235.. (For 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.. (For SMTM)
	AEM90-AX1705-D28-W25-L115-Z02-H		
	AEM90-AX1705-D32-C32-L150-Z03		
	AEM90-AX1705-D32-C32-L180-Z02-H		

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-BD..	Uç / Insert	Takım Kodu / Tool Code		
	BDMT 11T3.. (For 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-D16-C16-L160-Z02-H		
			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-W16-L61-Z03		
			AEM90-BD11T3-D20-C20-L170-Z03-H		
			AEM90-BD11T3-D20-W20-L81-Z03-H		
			AEM90-BD11T3-D20-W20-L100-Z02-H		
			AEM90-BD11T3-D20-W20-L100-Z03-H		
			AEM90-BD11T3-D20-C20-L110-Z03-H		
			AEM90-BD11T3-D25-C20-L120-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-D22-W20-L100-Z03-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.. (For KYCR)		AEM90-BD1704-D25-C25-L210-Z03-H
					AEM90-BD1704-D32-C32-L130-Z03-H
					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					

YüzeY Frezeler / Face Milling Tools

90°	AFM90-AX1705	Uç / Insert	Takım Kodu / Tool Code		
	AX.T 1235.. (For 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		
			AX.T 1705.. (For SMTM)		AFM90-AX1705-D040-A16-Z04-H
					AFM90-AX1705-D050-A22-Z05-H
	AFM90-AX1705-D063-A22-Z06-H				
	AFM90-AX1705-D080-A27-Z07-H				
	AFM90-AX1705-D100-A32-Z08-H				

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-BD11T3	Uç / Insert	Takım Kodu / Tool Code
	BDMT 11T3.. (For KYCR)		AEM90-BD11T3-D16-M08-L25-Z02-H
			AEM90-BD11T3-D25-M12-L35-Z04-H
			AEM90-BD11T3-D32-M16-L40-Z05-H

Frezeleme Takımları / Milling Tools

Yüzey Frezeler / Face Milling Tools

90°	AFM90-BD..	Uç / Insert	Takım Kodu / Tool Code
		BDMT 11T3.. (For KYCR)	AFM90-BD11T3-D040-A16-Z04-H AFM90-BD11T3-D040-A16-Z05-H AFM90-BD11T3-D050-A22-Z05-H AFM90-BD11T3-D063-A22-Z06-H
		BDMT 1704.. (For KYCR)	AFM90-BD1704-D050-A22-Z04-H AFM90-BD1704-D050-A22-Z05-H AFM90-BD1704-D063-A22-Z06-H AFM90-BD1704-D080-A27-Z06-H AFM90-BD1704-D080-A27-Z07-H AFM90-BD1704-D100-A32-Z07-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-DC..	Uç / Insert	Takım Kodu / Tool Code
		DC.T 0702. (For 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.. (For ISO)	AEM90-DC11-D32-M16-L43-Z03-H-F AEM90-DC11-D40-M16-L43-Z03-H-F

S Sistem Yüzey Parmak Frezeler / S System End Mills

90°	AEM90-ED..	Uç / Insert	Takım Kodu / Tool Code
		EDPT 10T3.. (For KNMTL)	AEM90-ED10T3-D16-W16-L120-Z02 AEM90-ED10T3-D20-W20-L120-Z02
		EDPT 1404.. (For KNMTL)	AEM90-ED1404-D20-W20-L150-Z02 AEM90-ED1404-D25-W25-L150-Z02 AEM90-ED1404-D30-C25-L150-Z03

90°	AEM90-LO..	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0904.. (For MTSBH)	AEM90-LO09-D16-C16-L160-Z02-H AEM90-LO09-D18-C16-L160-Z02-H AEM90-LO09-D20-C20-L160-Z03-H AEM90-LO09-D20-W20-L100-Z03-H AEM90-LO09-D22-C20-L160-Z03-H AEM90-LO09-D25-C25-L160-Z04-H AEM90-LO09-D25-W25-L091-Z03-H AEM90-LO09-D32-C32-L160-Z05-H

Yüzey Frezeler / Face Milling Tools

45°	AFM45C-HN0905	Uç / Insert	Takım Kodu / Tool Code
		HN.. 0905.. (For WDA)	AFM45-HN0905-D050-A22-Z05-H AFM45-HN0905-D063-A22-Z06-H AFM45-HN0905-D080-A27-Z07-H AFM45L-HN0905-D100-A32-Z08-H AFM45-HN0905-D125-B40-Z10 AFM45L-HN0905-D125-B40-Z10 AFM45-HN0905-D160-C40-Z12 AFM45L-HN0905-D160-C40-Z12 AFM45-HN0905-D200-C60-Z16 AFM45L-HN0905-D200-C60-Z16

Yüzey Frezeler / Face Milling Tools

45°	AFM45C-HN0905	Uç / Insert	Takım Kodu / Tool Code
		HN.. 0905.. (For 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

Yüzey Frezeler / Face Milling Tools

90°	AFM90-LN1306W	Uç / Insert	Takım Kodu / Tool Code
		LNHU 1306.. (For WLTR)	AFM90-LN1306W-D040-A16-Z04-H AFM90-LN1306W-D050-A22-Z05-H AFM90-LN1306W-D063-A22-Z06-H AFM90-LN1306W-D080-A27-Z07-H AFM90-LN1306W-D100-A32-Z08-H

S Sistem Yüzey Parmak Frezeler / S System End Mills

90°	AEM90-LN..	Uç / Insert	Takım Kodu / Tool Code
		(For 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 AEM90-LN1306-D32-C32-L110-Z03-H AEM90-LN1306-D32-W32-L150-Z03

Yüzey Frezeler / Face Milling Tools

90°	AFM90-LN..	Uç / Insert	Takım Kodu / Tool Code
		LNMT 1106.. (For ISCR)	AFM90-LN1106-D050-A22-Z05 AFM90-LN1106-D063-A22-Z06 AFM90-LN1106-D080-A27-Z08 AFM90-LN1106-D100-A32-Z09 AFM90-LN1106-D100-A32-Z09 AFM90-LN1106-D125-B40-Z10 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 AFM90-LN1506-D040-A16-Z04 AFM90-LN1506-D050-A22-Z05 AFM90-LN1506-D063-A22-Z06 AFM90-LN1506-D080-A27-Z07
			LNMT 1506.. (For ISCR)

S Sistem Yüzey Parmak Frezeler / S System End Mills

90°	AEM90-LO..	Uç / Insert	Takım Kodu / Tool Code
		LOMU 1004.. (For KYCR)	AEM90-LO10-D16-W16-L100-Z02 AEM90-LO10-D16-W16-L160-Z02 AEM90-LO10-D20-W20-L130-Z03 AEM90-LO10-D25-W25-L150-Z03 AEM90-LO10-D32-W32-L150-Z04

S Sistem Yüzey Parmak Frezeler / S System End Mills

90°	AEM90-LN1106	Uç / Insert	Takım Kodu / Tool Code
		LNMT 1106.. (For XTC-GSC)	AEM90-LN1106-D25-W25-L150-Z03 AEM90-LN1106-D32-W32-L150-Z04 AEM90-LN1106-D40-W32-L150-Z05

Yüzey Frezeler / Face Milling Tools

90°	AFM90-LN1506X	Uç / Insert	Takım Kodu / Tool Code
		LNMT 1506.. (For XTC-GSC)	AFM90-LN1506X-D063-A22-Z06 AFM90-LN1506X-D080-A27-Z07 AFM90-LN1506X-D100-A32-Z08

Yüzey Frezeler / Face Milling Tools

90°	AFM90-LO 0904 / 1207	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0904.. (For MTSBSH)	AFM90-LO0904-D040-A16-Z06-H AFM90-LO0904-D050-A22-Z05-H AFM90-LO0904-D050-A22-Z07-H AFM90-LO0904-D063-A22-Z06-H AFM90-LO1207-D040-A16-Z04-H AFM90-LO1207-D050-A22-Z05-H AFM90-LO1207-D063-A22-Z05-H AFM90-LO1207-D063-A22-Z06-H AFM90-LO1207-D080-A27-Z07-H AFM90-LO1207-D100-A32-Z07-H

Yüze Frezeler / Face Milling Tools

90°	AFM90-L008	Uç / Insert	Takım Kodu / Tool Code
		LOEX 0804... (For SC)	AFM90-L008-D040-A16-Z06-H AFM90-L008-D050-A22-Z07-H AFM90-L008-D063-A27-Z06-H

45°	AFM45-NN2007	Uç / Insert	Takım Kodu / Tool Code
		NNMU 2007... (For MTSBSH)	AFM45-NN2007-D063-A22-Z05-H AFM45-NN2007-D080-A27-Z06-H AFM45-NN2007-D100-A32-Z07-H AFM45-NN2007-D125-B40-Z08 AFM45-NN2007-D160-C40-Z10

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-LN15T6	Uç / Insert	Takım Kodu / Tool Code
		LNGU 15T6... (For KNMTL)	AEM90-LN15T6-D25-W25-L150-Z02-H AEM90-LN15T6-D32-W32-L150-Z03-H AEM90-LN15T6-D40-W32-L150-Z03-H

Yüze Frezeler / Face Milling Tools

90°	AFM90-LN15T6	Uç / Insert	Takım Kodu / Tool Code
		LNGU 15T6... (For KNMTL)	AFM90-LN15T6-D050-A22-Z05-H AFM90-LN15T6-D063-A22-Z06-H AFM90-LN15T6-D080-A27-Z07-H

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-LN1006	Uç / Insert	Takım Kodu / Tool Code
		LN.X 1006... (For KRLY)	AEM90-LN1006-D16-W16-L120-Z01-H AEM90-LN1006-D16-W16-L150-Z01 AEM90-LN1006-D18-W16-L120-Z02-H AEM90-LN1006-D20-W20-L120-Z02-H AEM90-LN1006-D20-W20-L150-Z02 AEM90-LN1006-D25-W25-L120-Z03-H AEM90-LN1006-D25-W25-L150-Z03 AEM90-LN1006-D32-W32-L120-Z04-H AEM90-LN1006-D32-W32-L150-Z04

Yüze Frezeler / Face Milling Tools

90°	AFM90-LN1307	Uç / Insert	Takım Kodu / Tool Code
		LNGX 1307... (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-LN15Z	Uç / Insert	Takım Kodu / Tool Code
		LNKT 1506... (For 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

Yüze Frezeler / Face Milling Tools

43°	AFM43-OD0504	Uç / Insert	Takım Kodu / Tool Code
		OD.. 0504... (For 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

Yüze Frezeler / Face Milling Tools

43°	AFM43C-OD0605	Uç / Insert	Takım Kodu / Tool Code
		OD.. 0605... (For WLTR-LMNA)	AFM43C-OD0605-D080-A27-Z06-H AFM43C-OD0605-D100-A32-Z07-H AFM43C-OD0605-D125-B40-Z08

Yüze Frezeler / Face Milling Tools

43°	AFM43-OF05T3	Uç / Insert	Takım Kodu / Tool Code
		OF.. 05T3... (For ISO)	AFM43-OF05T3-D050-A22-Z05-H AFM43-OF05T3-D063-A22-Z06-H AFM43-OF05T3-D080-A27-Z07-H AFM43-OF05T3-D125-B40-Z09

Yüze Frezeler / Face Milling Tools

43°	AFM43C-OF07	Uç / Insert	Takım Kodu / Tool Code
		OF.. 0704... (For 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

Yüze Frezeler / Face Milling Tools

43°	AFM43-ON0604	Uç / Insert	Takım Kodu / Tool Code
		ON.. 0604... (For 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

Yüze Frezeler / Face Milling Tools

45°	AFM45-ON0806	Uç / Insert	Takım Kodu / Tool Code
		ON.. 0806... (For ISO)	AFM45-ON0806-D050-A22-Z04-H AFM45-ON0806-D063-A22-Z05-H AFM45-ON0806-D063-A22-Z06-H AFM45-ON0806-D063-A22-Z07-H AFM45-ON0806-D080-A27-Z06-H AFM45-ON0806-D080-A27-Z08-H AFM45-ON0806-D100-A32-Z07-H AFM45-ON0806-D100-A32-Z10 AFM45-ON0806-D100-A32-Z10-H AFM45L-ON0806-D100-A32-Z10-H AFM45-ON0806-D125-B40-Z08 AFM45L-ON0806-D125-B40-Z08 AFM45-ON0806-D100-A32-Z10 AFM45-ON0806-D160-C40-Z10 AFM45-ON0806-D125-B40-Z12 AFM45-ON0806-D200-C60-Z12 AFM45-ON0806-D160-C40-Z14 AFM45-ON0806-D250-C60-Z14 AFM45C-ON0806-D063-A22-Z08 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

Yüze Frezeler / Face Milling Tools

44°	AFM44-ON0606	Uç / Insert	Takım Kodu / Tool Code
		ONHX 0606... (For KRLY)	AFM44-ON0606-D063-A22-Z06-H AFM44-ON0606-D080-A27-Z08-H AFM44-ON0606-D100-A32-Z10-H

Frezeleme Takımları / Milling Tools

Yüze Frezeler / Face Milling Tools

66°	AFM66-PN0905	Uç / Insert	Takım Kodu / Tool Code
		PNMU 0905.. (For 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

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-RT10	Uç / Insert	Takım Kodu / Tool Code
		RT 1003.. (For 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

Yüze Frezeler / Face Milling Tools

67°	AFM67-PN1105	Uç / Insert	Takım Kodu / Tool Code
		PNEG 1105.. (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-R390..	Uç / Insert	Takım Kodu / Tool Code
		R390-11T3.. (For 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.. (For SNDVK)	AFM90-R390.17-D040-A16-Z04-H AFM90-R390.17-D050-A22-Z05-H AFM90-R390.17-D063-A22-Z06-H AFM90-R390.17-D080-A27-Z07-H AFM90-R390.17-D100-A32-Z08-H AFM90-R390.17-D125-B40-Z09
		R390-1806.. (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-R290.12	Uç / Insert	Takım Kodu / Tool Code
		R290-12T3.. (For 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

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-RT..	Uç / Insert	Takım Kodu / Tool Code
		RT 0702.. (For SFTY)	AEM90-RT07-D10-W10-L120-Z02 AEM90-RT07-D12-C12-L120-Z02 AEM90-RT07-D14-W12-L120-Z02
		RT 1003.. (For 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-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.. (For SFTY)	AEM90-RT13-D32-C32-L250-Z04
		RT 1604.. (For 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

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-R390..	Uç / Insert	Takım Kodu / Tool Code
		R390-11T3.. (For 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.. (For SNDVK)	AEM90-R390.17-D25-W25-L150-Z02 AEM90-R390.17-D25-W25-L150-Z02-H 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 AEM90-R390.18-D40-C32-L150-Z04-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-R390.11	Uç / Insert	Takım Kodu / Tool Code
		R390-11T3 (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-RT10	Uç / Insert	Takım Kodu / Tool Code
		RT 1003.. (For SFTY)	AFM90-RT10-D040-A16-Z06-H AFM90-RT10-D050-A22-Z07-H AFM90-RT10-D063-A22-Z09-H
		RT 1606.. (For SFTY)	AFM90-RT16-D040-A16-Z04-H AFM90-RT16-D063-A22-Z06-H AFM90-RT16-D080-A27-Z07-H AFM90-RT16-D125-B40-Z09

Yüze Frezeler / Face Milling Tools

45°	AFM45-SE13	Uç / Insert	Takım Kodu / Tool Code
		SEMT 13T3.. (For 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

Yüze Frezeler / Face Milling Tools

45°	AFM45-SA1706	Uç / Insert	Takım Kodu / Tool Code
		SAKU 1706.. (For CRTZT)	AFM45-SA1706-D080-A27-Z06-H AFM45-SA1706-D100-A32-Z07-H AFM45-SA1706-D125-B40-Z09

Yüze Frezeler / Face Milling Tools

90°	AEM90-S0803	Uç / Insert	Takım Kodu / Tool Code
		SOMT 0803.. (For SMTM)	AEM90-S00803-D20-C16-L110-Z02-H AEM90-S00803-D25-C20-L110-Z02-H AEM90-S00803-D32-C25-L120-Z03-H

Yüze Frezeler / Face Milling Tools

90°	AFM90-SD..	Uç / Insert	Takım Kodu / Tool Code
		SD.. 09M4.. (For 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
		SD.. 1305.. (For 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

Yüze Frezeler / Face Milling Tools

45°	AFM45-SE..	Uç / Insert	Takım Kodu / Tool Code
		SE.. 12T3.. R245-12T3.. (For 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
		SE.. 14M4.. (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90S-SD1204	Uç / Insert	Takım Kodu / Tool Code
		SDMT 1204.. (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-SE12	Uç / Insert	Takım Kodu / Tool Code
		SEET 1203.. (For 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

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-SE09	Uç / Insert	Takım Kodu / Tool Code
		SEET 09T3.. (For 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

Yüze Frezeler / Face Milling Tools

45°	AFM45C-SN1206	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1206.. (For 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

Yüze Frezeler / Face Milling Tools

90°	AFM90-SE09	Uç / Insert	Takım Kodu / Tool Code
		SEET 09T3.. (For ZCC)	AFM90-SE09-D040-A16-Z04-H AFM90-SE09-D050-A22-Z05-H AFM90-SE09-D063-A22-Z06-H

Frezeleme Takımları / Milling Tools

Yüze Frezeler / Face Milling Tools

45°	AFM45C-SN..	Uç / Insert	Takım Kodu / Tool Code
		SN.. 12.... (For 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

Yüze Frezeler / Face Milling Tools

88°	AFM88-SN1305	Uç / Insert	Takım Kodu / Tool Code
		SNMU 1305.. (For 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

Yüze Frezeler / Face Milling Tools

88°	AFM88C-SN1204	Uç / Insert	Takım Kodu / Tool Code
		SNCN 1204.. (For 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

Yüze Frezeler / Face Milling Tools

88°	AFM88C-SN1206	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1206.. (For ISO)	AFM88C-SN1206-D040-A16-Z04-H AFM88C-SN1206-D050-A22-Z05-H AFM88C-SN1206-D063-A22-Z06-H AFM88C-SN1206-D080-A27-Z07-H AFM88C-SN1206-D100-A32-Z09-H AFM88C-SN1206-D125-B40-Z10
		SN.. 12.. (For ISO)	AFM88C-SN12..-D050-A22-Z05-H AFM88C-SN12..-D063-A22-Z06-H AFM88C-SN12..-D080-A27-Z07-H AFM88C-SN12..-D100-A32-Z09-H

Yüze Frezeler / Face Milling Tools

45°	AFM45C-SN12Z	Uç / Insert	Takım Kodu / Tool Code
		SNEG 1205.. (For 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

Yüze Frezeler / Face Milling Tools

88°	AFM88C-SN12Z	Uç / Insert	Takım Kodu / Tool Code
		SNEG 1205.. (For ZCC)	AFM88C-SN12Z-D063-A22-Z06-H AFM88C-SN12Z-D080-A27-Z07-H

Yüze Frezeler / Face Milling Tools

90°	AFM90-SP09T3	Uç / Insert	Takım Kodu / Tool Code
		SPMT 09T3.. (For SNDVK)	AFM90-SP09T3-D040-A16-Z05-H AFM90-SP09T3-D050-A22-Z06-H AFM90-SP09T3-D063-A22-Z07-H AFM90-SP09T3-D080-A27-Z08-H

90°	AFM90-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPMT 1004.. XPMR 1004.. QPMR 1004.. QPMT 1004.. (For 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

S Sistem Yüze Parmak Frezeler / S System End Mills

90°	AEM90-SPGT	Uç / Insert	Takım Kodu / Tool Code
		SPGT 0602.. (For ZCC) SPGT 07T3.. (For ZCC) SPGT 0904.. (For 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

Yüze Frezeler / Face Milling Tools

75°	AFM75C-SP12	Uç / Insert	Takım Kodu / Tool Code
		SPKN 1203.. (For 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

Yüze Frezeler / Face Milling Tools

88°	AFM88-SN1306	Uç / Insert	Takım Kodu / Tool Code
		SNGX 1306.. (For TGTC)	AFM88-SN1306-D050-A22-Z05-H AFM88-SN1306-D063-A22-Z06-H AFM88-SN1306-D080-A27-Z07-H

Yüze Frezeler / Face Milling Tools

89°	AFM89-SN1305I	Uç / Insert	Takım Kodu / Tool Code
		SNMU 1305.. SNMU 1305.. OXMT 0705.. (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004.. (For PRMT)	AEM90-TNG10-D20-W20-L90-Z02-H AEM90-TNG10-D20-W20-L90-Z03-H AEM90-TNG10-D20-C20-L125-Z02-H AEM90-TNG10-D20-C20-L125-Z03-H AEM90-TNG10-D20-C20-L150-Z03-H AEM90-TNG10-D21-C20-L200-Z03-H AEM90-TNG10-D25-C25-L150-Z03-H AEM90-TNG10-D25-W25-L100-Z03-H AEM90-TNG10-D25-W25-L100-Z04-H AEM90-TNG10-D25-C25-L150-Z04-H AEM90-TNG10-D25-C25-L170-Z04-H AEM90-TNG10-D26-C25-L250-Z04-H AEM90-TNG10-D28-W25-L100-Z04-H AEM90-TNG10-D32-W32-L110-Z04-H AEM90-TNG10-D32-W32-L110-Z05-H AEM90-TNG10-D32-C32-L170-Z04-H AEM90-TNG10-D32-C32-L170-Z05-H AEM90-TNG10-D33-C32-L250-Z05-H AEM90-TNG16-D25-C25-L170-Z02-H AEM90-TNG16-D25-C25-L170-Z02-H-80 AEM90-TNG16-D25-W25-L110-Z02-H AEM90-TNG16-D32-C32-L195-Z02-H AEM90-TNG16-D32-C32-L195-Z02-H-80 AEM90-TNG16-D32-C32-L195-Z03-H AEM90-TNG16-D32-W32-L110-Z03-H AEM90-TNG16-D35-C32-L195-Z04-H AEM90-TNG16-D40-W32-L120-Z04-H
		TNGX 1606.. (For PRMT)	

90°	AEM90-VC2205	Uç / Insert	Takım Kodu / Tool Code
		VCKT 2205.. (For ISO)	AEM90-VC2205-D32-C25-L150-Z02-H AEM90-VC2205-D40-C32-L150-Z03-H

YüzeY Frezeler / Face Milling Tools

90°	AFM90C-TP..	Uç / Insert	Takım Kodu / Tool Code
		TP.. 1603 (For 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 (For ISO)	

YüzeY Frezeler / Face Milling Tools

90°	AFM90-TN2207	Uç / Insert	Takım Kodu / Tool Code
		TN.X 2207.. (For TGTC)	AFM90-TN2207-D063-A22-Z04-H AFM90-TN2207-D080-A27-Z05-H AFM90-TN2207-D100-B32-Z06 AFM90-TN2207-D125-B40-Z08

YüzeY Frezeler / Face Milling Tools

90°	AFM90-VC2205	Uç / Insert	Takım Kodu / Tool Code
		VCKT 2205.. (For ISO)	AFM90-VC2205-D050-A22-Z03-H AFM90-VC2205-D063-A22-Z04-H AFM90-VC2205-D066-A27-Z04-H AFM90-VC2205-D080-A27-Z05-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-WNG04..	Uç / Insert	Takım Kodu / Tool Code
		WNGU 0403... (For XTC GSC)	AEM90-WNG04-D20-W20-L81-Z02-H AEM90-WNG04-D20-W20-L81-Z03-H AEM90-WNG04-D20-C20-L170-Z02-H AEM90-WNG04-D20-C20-L170-Z03-H AEM90-WNG04-D25-W25-L88-Z03-H AEM90-WNG04-D25-W25-L88-Z04-H AEM90-WNG04-D25-C25-L170-Z02-H AEM90-WNG04-D25-C25-L170-Z03-H AEM90-WNG04-D32-W25-L100-Z05-H AEM90-WNG04-D32-W32-L100-Z05-H AEM90-WNG04-D32-C32-L170-Z03-H AEM90-WNG04-D32-C25-L170-Z04-H AEM90-WNG04-D32-C32-L170-Z04-H AEM90-WNG08-D32-C32-L170-Z02-H AEM90-WNG08-D40-W32-L100-Z03-H AEM90-WNG08-D40-W40-L110-Z03-H AEM90-WNG08-D40-C32-L170-Z03-H
		WNGU 0806.. (For XTC GSC)	

YüzeY Frezeler / Face Milling Tools

90°	AFM90-WNG	Uç / Insert	Takım Kodu / Tool Code
		WNGU 0403.. (For XTC-GSC)	AFM90-WNG04-D040-A16-Z06-H AFM90-WNG04-D050-A22-Z05-H AFM90-WNG04-D050-A22-Z07-H AFM90-WNG04-D063-A22-Z06-H
		WNGU 0806.. (For XTC-GSC)	AFM90-WNG08-D050-A22-Z05-H AFM90-WNG08-D063-A22-Z06-H AFM90-WNG08-D080-A27-Z07-H AFM90-WNG08-D100-A32-Z07-H

YüzeY Frezeler / Face Milling Tools

90°	AFM90-TP2205	Uç / Insert	Takım Kodu / Tool Code
		TPKT 2205.. (For 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

YüzeY Frezeler / Face Milling Tools

90°	AFM90-WN0806	Uç / Insert	Takım Kodu / Tool Code
		WNMX 080608 (For KYCR-JD)	AFM90-WN0806-D050-A16-Z04-H AFM90-WN0806-D063-A22-Z05-H AFM90-WN0806-D080-A27-Z07-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-WN0604Z	Uç / Insert	Takım Kodu / Tool Code
		WNHU 0604.. (For ZCC)	AEM90-WN0604Z-D25-M12-L35-Z02-H AEM90-WN0604Z-D32-M16-L43-Z03-H AEM90-WN0604Z-D40-M16-L43-Z04-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-WN0604Z	Uç / Insert	Takım Kodu / Tool Code
		WNHU 0604.. (For ZCC)	AEM90-WN0604Z-D25-W25-L150-Z02-H AEM90-WN0604Z-D32-W32-L150-Z03-H AEM90-WN0604Z-D40-W32-L150-Z04-H

YüzeY Frezeler / Face Milling Tools

90°	AFM90-WN..	Uç / Insert	Takım Kodu / Tool Code
		WNHU 0604.. (For 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 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
		WNHU 0806.. (For ZCC)	

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-XC13	Uç / Insert	Takım Kodu / Tool Code
		XCKX 13T3.. (For SC)	AEM90-XC13-D20-W20-L150-Z02 AEM90-XC13-D25-W25-L150-Z03 AEM90-XC13-D32-W32-L150-Z04

Frezeleme Takımları / Milling Tools

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

95°	AEM95-XD..	Uç / Insert	Takım Kodu / Tool Code
		XDHW 0206.. (For 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.. (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-XN..	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403.. (For SC)	AEM90-XN0403-D16-C16-L100-Z01-H AEM90-XN0403-D22-C20-L110-Z03-H
		XNEX 0806.. (For SC)	AEM90-XN0806-D32-C32-L110-Z02-H

YüzeY Frezeler / Face Milling Tools

90°	AFM90-XN..	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403..	AFM90-XN0403-D040-A16-Z05-H AFM90-XN0806-D050-A22-Z04-H
		XNEX 0806.. (For SC)	AFM90-XN0806-D063-A22-Z05-H AFM90-XN0806-D080-A27-Z07-H AFM90-XN0806-D100-A32-Z08-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-XD11T3	Uç / Insert	Takım Kodu / Tool Code
		XD.T 11T3.. (For 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

YüzeY Frezeler / Face Milling Tools

45°	AFM45C-XN0806	Uç / Insert	Takım Kodu / Tool Code
		XN.MU 0806.. (For 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

YüzeY Frezeler / Face Milling Tools

75°	AFM75-X012	Uç / Insert	Takım Kodu / Tool Code
		XO.. 1204.. (For SC)	AFM75-X012-D050-A22-Z04-H AFM75-X012-D063-A22-Z05-H AFM75-X012-D080-A27-Z06-H

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-XO..	Uç / Insert	Takım Kodu / Tool Code
		XO.. 0602.. (For SC)	AEM90-XO06-D10-C12-L120-Z02 AEM90-XO06-D12-C12-L120-Z02
		XO.. 0903.. (For SC)	AEM90-XO09-D16-W16-L150-Z02 AEM90-XO09-D20-W20-L150-Z03 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

YüzeY Frezeler / Face Milling Tools

90°	AFM90-X012	Uç / Insert	Takım Kodu / Tool Code
		XO.. 1204.. (For SC)	AFM90-X012-D040-A16-Z05-H AFM90-X012-D050-A22-Z07-H AFM90-X012-D063-A22-Z08-H AFM90-X012-D080-A27-Z10-H AFM90-X012-D100-A32-Z12-H

YüzeY ve Kopya Frezeler / Face and Copy Milling Tools

°	AFMR-QP..	Uç / Insert	Takım Kodu / Tool Code
		QP.. 10T3.. (For SMTM)	AFMR-QP10T3-D040-A16-Z04-H AFMR-QP10T3-D050-A22-Z05-H AFMR-QP10T3-D063-A22-Z06-H
		QP.. 1204. (For SMTM)	AFMR-QP1204-D050-A22-Z04-H AFMR-QP1204-D063-A22-Z05-H

YüzeY Frezeler / Face Milling Tools

42°	AFM42C-XD0806	Uç / Insert	Takım Kodu / Tool Code
		XDM.W 0806.. (For 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

YüzeY Frezeler / Face Milling Tools

45°	AFM45-XN0906	Uç / Insert	Takım Kodu / Tool Code
		XN.MU 0906.. (For TGTC)	AFM45-XN0906-D063-A22-Z06-H AFM45-XN0906-D080-A27-Z06-H AFM45-XN0906-D100-A32-Z07-H AFM45-XN0906-D125-B40-Z08

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-ZP13T3	Uç / Insert	Takım Kodu / Tool Code
		ZP.MT 13T3.. (For 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

S Sistem YüzeY Parmak Frezeler / S System End Mills

90°	AEM90-ZC1003	Uç / Insert	Takım Kodu / Tool Code
		ZCMT 100308R (For 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-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			

S Sistem YüzeY ve Kopya Parmak Frezeler / S System Face and Copy End Mills

-°	AEMR-QP..	Uç / Insert	Takım Kodu / Tool Code	
		QP.. 10T3.. (For 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	
			QP.. 1204.. (For SMTM)	AEMR-QP1204-D25-C25-L150-Z02-H
				AEMR-QP1204-D25-C25-L150-Z02-H
				AEMR-QP1204-D25-C25-L150-Z02-H

S Sistem YüzeY ve Kopya Parmak Frezeler / S System Face and Copy End Mills

-°	AEMRC-RD..	Uç / Insert	Takım Kodu / Tool Code	
		RD.. 0501.. (For ISO)	AEMR-RD0501-D08-W10-L100-Z01-H	
			AEMR-RD0501-D10-W12-L100-Z02-H	
			AEMR-RD0501-D12-W12-L120-Z02-H	
			RD.. 08T2.. (For ISO)	AEMR-RD08T2-D16-W16-L150-Z02
			AEMR-RD08T2-D20-W20-L150-Z02	
			RD.. 0803.. (For ISO)	AEMR-RD0803-D16-W16-L150-Z02
			AEMR-RD0803-D16-C20-L200-Z02	
			AEMR-RD0803-D20-W20-L150-Z03	
			RD.. 1003.. (For ISO)	AEMRC-RD1003-D20-W20-L150-Z02
				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-D25-C25-L250-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
				AEMRC-RD10T3-D20-C20-L150-Z02
				AEMRC-RD10T3-D20-C20-L150-Z02
				AEMRC-RD10T3-D20-W20-L150-Z02
				AEMRC-RD10T3-D20-C20-L180-Z02-H
				AEMRC-RD10T3-D21-C20-L200-Z02-H
				AEMRC-RD10T3-D25-C25-L150-Z02
				AEMRC-RD10T3-D25-C32-L150-Z03
				AEMRC-RD10T3-D25-W25-L150-Z02
				AEMRC-RD10T3-D26-C25-L200-Z02-H
			AEMRC-RD10T3-D32-W32-L150-Z03	
			AEMRC-RD10T3-D32-C32-L150-Z04	
			AEMRC-RD10T3-D32-C25-L250-Z03-H	
			RD.. 12T3.. (For ISO)	AEMRC-RD12T3-D25-W25-L150-Z02
				AEMRC-RD12T3-D25-W25-L200-Z02
				AEMRC-RD12T3-D25-C25-L250-Z02
				AEMRC-RD12T3-D25-C25-L300-Z02
				AEMRC-RD12T3-D32-W32-L150-Z03
				AEMRC-RD12T3-D32-C32-L250-Z02
			RD.. 1204.. (For ISO)	AEMRC-RD1204-D32-W32-L150-Z03
				AEMRC-RD1204-D32-C32-L200-Z02
				AEMRC-RD1204-D32-W32-L160-Z03
				AEMRC-RD1204-D33-C32-L160-Z03
AEMRC-RD1204-D32-C32-L160-Z03-H				
AEMRC-RD1204-D40-W32-L150-Z02				
RD.. 1604 (For ISO)	AEMRC-RD1604-D40-W32-L150-Z02			
	AEMRC-RD1604-D40-W32-L150-Z02			
	AEMRC-RD1604-D40-W32-L150-Z02			
	AEMRC-RD1604-D40-W32-L150-Z02			
	AEMRC-RD1604-D40-W32-L150-Z02			
	AEMRC-RD1604-D40-W32-L150-Z02			

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-QP10T3	Uç / Insert	Takım Kodu / Tool Code
		QP.. 10T3.. (For SMTM)	AEMR-QP10T3-D25-M12-L35-Z02-H
			AEMR-QP10T3-D32-M16-L43-Z03-H

-°	AEMR-RC10T3	Uç / Insert	Takım Kodu / Tool Code
		RC.. 10T3.. (For ZCC)	AEMR-RC10T3-D25-M12-L35-Z03-H
			AEMR-RC10T3-D32-M16-L43-Z04-H
			AEMR-RC10T3-D40-M16-L43-Z05-H
			AEMR-RC10T3-D40-M16-L43-Z05-H

YüzeY ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMR-RC10T3	Uç / Insert	Takım Kodu / Tool Code
		RC.. 10T3.. (For ZCC)	AFMR-RC10T3-D040-A16-Z04-H
			AFMR-RC10T3-D050-A22-Z05-H
			AFMR-RC10T3-D063-A22-Z06-H
			AFMR-RC10T3-D063-A22-Z06-H

-°	AFMR-RC1204	Uç / Insert	Takım Kodu / Tool Code
		RC.. 1204.. (For SNDVK)	AFMR-RC1204-D040-A16-Z04-H
			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-D063-A27-Z06-H
			AFMR-RC1204-D080-A27-Z07-H
			AFMR-RC1204-D080-A27-Z07-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RD..	Uç / Insert	Takım Kodu / Tool Code	
		RD.. 0702 (For 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	
			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	
			RD.. 08T2 (For ISO)	AEMR-RD08T2-D20-M10-L30-Z03-H
			AEMR-RD08T2-D25-M12-L35-Z04-H	
			RD.. 08T2 (For ISO)	AEMR-RD10T3-D25-M12-L35-Z03-H
			AEMR-RD10T3-D32-M16-L45-Z04-H	
			RD.. 0803 (For ISO)	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	
			AEMR-RD1003-D25-M12-L35-Z03-H	
			AEMR-RD1003-D30-M16-L43-Z04-H	
			AEMR-RD1003-D35-M16-L43-Z04-H	
			AEMR-RD1003-D40-M16-L43-Z05-H	
			AEMR-RD1003-D42-M16-L43-Z05-H	
			RD.. 1004 (For ISO)	AEMR-RD1004-D25-M12-L35-Z03-H
			AEMR-RD1004-D32-M16-L43-Z04-H	
			AEMR-RD12T3-D24-M12-L35-Z02-H	
			AEMR-RD12T3-D25-M12-L35-Z02-H	
RD.. 12T3 (For ISO)	AEMR-RD12T3-D32-M16-L43-Z03-H			
AEMR-RD12T3-D35-M16-L43-Z03-H				
AEMR-RD12T3-D35-M16-L43-Z04-H				
AEMR-RD12T3-D40-M16-L43-Z04-H				
AEMR-RD12T3-D42-M16-L43-Z05-H				
RD.. 1204 (For ISO)	AEMR-RD1204-D32-M16-L43-Z03-H			
AEMR-RD1204-D42-M16-L43-Z04-H				
RD.. 1604 (For ISO)	AEMR-RD1604-D32-M16-L43-Z02-H			
AEMR-RD1604-D40-M16-L43-Z02-H				
AEMR-RD1604-D42-M16-L43-Z03-H				

Frezeleme Takımları / Milling Tools

Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMRC-RD..	Uç / Insert	Takım Kodu / Tool Code
	RD.0702.. (For ISO)		AFMR-RD0702-D050-A22-Z06-H
	RD.0803.. (For ISO)		AFMR-RD0803-D050-A22-Z05-H
	RD.1003.. (For ISO)		AFMRC-RD1003-D040-A16-Z04-H AFMRC-RD1003-D050-A22-Z05-H AFMRC-RD1003-D052-A22-Z05-H AFMRC-RD1003-D063-A22-Z06-H AFMRC-RD1003-D066-A22-Z07-H AFMRC-RD1003-D080-A27-Z07-H AFMRC-RD1003-D100-A32-Z08-H
	RD.1004..		AFMRC-RD1004-D063-A22-Z06-H
	RD.10T3.. (For ISO)		AFMRC-RD10T3-D040-A16-Z05-H AFMRC-RD10T3-D042-A16-Z05-H AFMRC-RD10T3-D050-A22-Z05-H AFMRC-RD10T3-D052-A22-Z05-H AFMRC-RD10T3-D052-A22-Z06-H AFMRC-RD10T3-D063-A22-Z06-H
	RD.12T3.. (For ISO)		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-D066-A27-Z06-H AFMRC-RD12T3-D080-A27-Z07-H AFMRC-RD12T3-D100-A32-Z08-H AFMRC-RD12T3-D125-B40-Z09
	RD.1204.. (For 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 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 AFMRC-RD1604-D160-C40-Z08
	RD.1604.. (For ISO)		



S Sistem Yüzey ve Kopya Parmak Frezeler / S System Face and Copy End Mills

-°	AEMR-RP10T3	Uç / Insert	Takım Kodu / Tool Code
		RPNX 10T3.. (For CRTZT)	AEMR-RP10T3-D25-W25-L125-Z02 AEMR-RP10T3-D25-W25-L150-Z02 AEMR-RP10T3-D32-W32-L150-Z03



S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RP10T3	Uç / Insert	Takım Kodu / Tool Code
		RPNX 10T3.. (For CRTZT)	AEMR-RP10T3-D25-M12-L35-Z02-H AEMR-RP10T3-D32-M16-L43-Z03-H
		RPNX 1204.. (For CRTZT)	AEMR-RP1204-D32-M16-L43-Z03-H



Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMR-RP..	Uç / Insert	Takım Kodu / Tool Code
		RPNX 10T3.. (For CRTZT)	AFMR-RP10T3-D063-A22-Z06-H AFMR-RP10T3-D080-A27-Z07-H
		RPNX 1204.. (For CRTZT)	AFMR-RP1204-D040-A16-Z04-H AFMR-RP1204-D080-A27-Z07-H



S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RY..	Uç / Insert	Takım Kodu / Tool Code
		RYMX 1004.. (For TGTC)	AEMR-RY10-D25-M12-L43-Z03-H AEMR-RY10-D32-M16-L43-Z04-H AEMR-RY10-D40-M16-L43-Z05-H
		RYMX 1205.. (For TGTC)	AEMR-RY12-D32-M16-L43-Z03-H AEMR-RY12-D40-M16-L43-Z03-H



S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RP..	Uç / Insert	Takım Kodu / Tool Code
		RPMT 08T2.. (For MTSBSH)	AEMR-RP08T2M-D20-M10-L30-Z02-H
		RPMT 10T3.. (For MTSBSH)	AEMR-RP10T3M-D25-M12-L35-Z02-H AEMR-RP10T3M-D32-M16-L43-Z03-H
		RPMT 1204 (For MTSBSH)	AEMR-RP1204M-D32-M16-L43-Z03-H AEMR-RP1204M-D40-M16-L43-Z04-H



S Sistem Yüzey ve Kopya Parmak Frezeler / S System Face and Copy End Mills

-°	AEMR-RP..	Uç / Insert	Takım Kodu / Tool Code
		RPMT 08T2.. (For MTSBSH)	AEMR-RP08T2M-D20-W20-L150-Z02-H AEMR-RP08T2M-D25-W25-L200-Z03-H
		RPMT 10T3.. (For MTSBSH)	AEMR-RP10T3M-D25-W25-L200-Z02-H AEMR-RP10T3M-D32-W32-L200-Z03-H AEMR-RP1204M-D25-C25-L180-Z02 AEMR-RP1204M-D25-C25-L180-Z02-H AEMR-RP1204M-D32-W32-L150-Z03-H AEMR-RP1204M-D32-W32-L200-Z03-H AEMR-RP1204M-D36-C25-L160-Z03
		RPMT 1204.. (For MTSBSH)	AEMR-RP1606M-D40-W32-L150-Z02-H AEMR-RP1606M-D40-W32-L200-Z02-H



Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AEMR-RY..	Uç / Insert	Takım Kodu / Tool Code
		RYMX 0803..	AEMR-RY08-D16-W16-L150-Z02 AEMR-RY10-D20-W20-L150-Z02 AEMR-RY10-D20-C20-L200-Z02
		RYMX 1004.. (For 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



Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMR-RY..	Uç / Insert	Takım Kodu / Tool Code
		RYMX 1004.. (For TGTC)	AFMR-RY10-D040-A16-Z04-H AFMR-RY10-D050-A22-Z05-H AFMR-RY10-D063-A22-Z06-H AFMR-RY12-D040-A16-Z04-H AFMR-RY12-D050-A22-Z05-H
		RYMX 1205.. (For TGTC)	AFMR-RY12-D052-A22-Z05-H AFMR-RY12-D063-A22-Z06-H AFMR-RY12-D080-A27-Z06-H AFMR-RY12-D100-A32-Z07-H



Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMR-RP1204M	Uç / Insert	Takım Kodu / Tool Code
		RPMT 1204.. (For MTSBSH)	AFMR-RP1204M-D042-A16-Z04-H AFMR-RP1204M-D050-A22-Z04-H AFMR-RP1204M-D052-A22-Z05-H AFMR-RP1204M-D063-A22-Z05-H AFMR-RP1204M-D080-A27-Z06-H



Küre Uçlu Parmak Frezeler / Profile Milling Tools

-°	APMR-BNM..	Uç / Insert	Takım Kodu / Tool Code
		BNM-120-S (For DJT)	APMR-BNM12-D12-C12-L130
		BNM-160-S (For DJT)	APMR-BNM16-D16-C16-L175 APMR-BNM16-D16-C16-L200
		BNM-200-S (For DJT)	APMR-BNM20-D20-C20-L160 APMR-BNM20-D20-C20-L200
		BNM-250-S (For DJT)	APMR-BNM25-D25-C25-L160 APMR-BNM25-D25-C25-L200 APMR-BNM25-D25-C25-L250

Küre Uçlu Parmak Frezeler / Profile Milling Tools

-°	APMR-P32..	Uç / Insert	Takım Kodu / Tool Code
		P3208 - (For WLTR)	APMR-P3208-D08-C10-L110
		P3210 - (For WLTR)	APMR-P3210-D10-C10-L130 APMR-P3210-D10-C12-L130
		P3212 - (For WLTR)	APMR-P3212-D12-C12-L130
		P3216 - (For WLTR)	APMR-P3216-D16-C16-L175
		P3220 - (For WLTR)	APMR-P3220-D20-C20-L200
		P3225 - (For WLTR)	APMR-P3225-D25-C25-L200
		P3232 - (For WLTR)	APMR-P3232-D32-C32-L200

Küre Uçlu Modüler Parmak Frezeler / Ball Nose Modular End Mills (Screw Type Tools)

-°	APMR-PR..	Uç / Insert	Takım Kodu / Tool Code
		P3216 - (For WLTR)	APMR-P3216-D16-M08-L25
		P3220 - (For WLTR)	APMR-P3220-D20-M10-L30
		P3225 - (For WLTR)	APMR-P3225-D25-M12-L35
		P3232 - (For WLTR)	APMR-P3232-D32-M16-L43

Küre Uçlu Parmak Frezeler / Profile Milling Tools

-°	APMR-RO..	Uç / Insert	Takım Kodu / Tool Code
		ROHX 1203 (For ZCC)	APMR-RO12-D12-C12-L120 APMR-RO12-D12-C16-L160
		ROHX 1604 (For ZCC)	APMR-RO16-D16-C16-L160 APMR-RO16-D16-C16-L200 APMR-RO16-D16-C20-L200
		ROHX 2005 (For ZCC)	APMR-RO20-D20-C20-L160 APMR-RO20-D20-C20-L200 APMR-RO20-D20-C25-L220

Küre Uçlu Modüler Parmak Frezeler / Ball Nose Modular End Mills (Screw Type Tools)

-°	APMR-XP..	Uç / Insert	Takım Kodu / Tool Code
		XPHT 16R0803 - (For ZCC)	APMR-XP16-D16-M08-L25
		XPHT 20R10T3 - (For ZCC)	APMR-XP20-D20-M10-L30
		XPHT 25R1204 - (For ZCC)	APMR-XP25-D25-M12-L40

Küre Uçlu Parmak Frezeler / Profile Milling Tools

-°	APMR-XP..	Uç / Insert	Takım Kodu / Tool Code
		XPHT 16R0803 - (For ZCC)	APMR-XP16-D16-C16-L150
		XPHT 20R10T3 - (For ZCC)	APMR-XP20-D20-C20-L150
		XPHT 25R1204 - (For ZCC)	APMR-XP25-D25-C25-L150

Küre Uçlu Modüler Parmak Frezeler / Ball Nose Modular End Mills (Screw Type Tools)

-°	APMR-SWB..	Uç / Insert	Takım Kodu / Tool Code
		SWB225HM-HS - (For DJT)	APMR-SWB225-D25-M12-L35
		SWB230HM-HS - (For DJT)	APMR-SWB230-D30-M16-L43
		SWB232HM-HS - (For DJT)	APMR-SWB232-D32-M16-L43

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-BL..	Uç / Insert	Takım Kodu / Tool Code
	BLMP 0603.. (For TGTC)		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 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-L150-Z05 AHFM-BL0603-D33-C32-L200-Z05 AHFM-BL0603-D33-C32-L250-Z05
		BLMP 0904..	AHFM-BL0904-D28-W25-L180-Z03

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-BL..	Uç / Insert	Takım Kodu / Tool Code
	BLMP 0603 (For TGTC)		AHFM-BL0603-D20-M10-L30-Z03-H AHFM-BL0603-D25-M12-L35-Z04-H AHFM-BL0603-D32-M16-L40-Z05-H
		BLMP 0904 (For TGTC)	AHFM-BL0904-D32-M16-L40-Z04-H AHFM-BL0904-D32-M16-L43-Z04-H AHFM-BL0904-D42-M16-L43-Z05-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-BL..	Uç / Insert	Takım Kodu / Tool Code
	BLMP 0603.. (For TGTC)		AHFM-BL0603-D040-A16-Z06-H AHFM-BL0603-D050-A22-Z07-H AHFM-BL0904-D040-A16-Z05-H
		BLMP 0904.. (For TGTC)	AHFM-BL0904-D050-A22-Z06-H AHFM-BL0904-D063-A22-Z05-H AHFM-BL0904-D063-A22-Z07-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-BL1205	Uç / Insert	Takım Kodu / Tool Code
	BLMP 1205.. (For TGTC)		AHFM-BL1205-D050-A22-Z03-H AHFM-BL1205-D063-A22-Z04-H AHFM-BL1205-D080-A27-Z05-H

Frezeleme Takımları / Milling Tools

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-BN10T3	Uç / Insert	Takım Kodu / Tool Code
		BNGX 10T3.. (For 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

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-ED0702	Uç / Insert	Takım Kodu / Tool Code
		EDMT 0702 - JDMT 070204 (For 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

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004.. (For 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

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004.. (For 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

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004.. (For DJT)	AHFM-EN1004-D16-C15-L150-Z02 AHFM-EN1004-D16-C16-L150-Z02 AHFM-EN1004-D16-C16-L250-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-D20-C20-L250-Z03 AHFM-EN1004-D21-C20-L150-Z02 AHFM-EN1004-D21-C20-L150-Z03 AHFM-EN1004-D21-C20-L150-Z03-H AHFM-EN1004-D21-C20-L200-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 AHFM-EN1004-D33-C32-L200-Z04-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-E00602	Uç / Insert	Takım Kodu / Tool Code
		EO.. 060210 ZOMT 060210 (For 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

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code
		EP. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D16-C16-L80-Z02-H 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 AHFM-EP1003-D25-C25-L200-Z04-H AHFM-EP1003-D25-C25-L250-Z04-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code
		EP. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D16-M08-L23-Z02 AHFM-EP1003-D16-M08-L23-Z02-H AHFM-EP1003-D20-M10-L30-Z03 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

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code
		EP. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D050-A22-Z08-H AHFM-EP1003-D063-A22-Z08-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFMC-JD..	Uç / Insert	Takım Kodu / Tool Code
		JDMW 1204.. (For MTSBSH) JDMW 1405.. (For 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 AHFMC-JD1405-D052-A22-Z03-H AHFMC-JD1405-D063-A22-Z04-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFMC-JD1204	Uç / Insert	Takım Kodu / Tool Code
		JDMW 1204.. (For 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

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-SP0735	Uç / Insert	Takım Kodu / Tool Code
		SPMX 073505 (For MTSBSH)	AHFM-SP0735-D16-C16-L160-Z02-H AHFM-SP0735-D17-C16-L160-Z02-H AHFM-SP0735-D20-C20-L160-Z03-H AHFM-SP0735-D21-C20-L160-Z03-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

°	AHFC-JD1204	Uç / Insert	Takım Kodu / Tool Code
		JDMW 1204.. (For MTSBSH)	AHFC-JD1204-D32-M16-L43-Z02-H AHFC-JD1204-D42-M16-L43-Z03-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

°	AHFM-JD1003	Uç / Insert	Takım Kodu / Tool Code
		JDMT 1003.. (For HTCH)	AHFM-JD1003-D16-M08-L30-Z02-H AHFM-JD1003-D20-M10-L30-Z03-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

°	AHFM-JD1003	Uç / Insert	Takım Kodu / Tool Code
		JDMT 1003.. (For HTCH)	AHFM-JD1003-D040-A16-Z06-H AHFM-JD1003-D063-A22-Z08-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

°	AHFM-LN0303	Uç / Insert	Takım Kodu / Tool Code
		LNMU 0303.. (For TNGLY)	AHFM-LN0303-D16-C15-L150-Z02 AHFM-LN0303-D16-C16-L150-Z02-H AHFM-LN0303-D17-C16-L150-Z02-H AHFM-LN0303-D20-W20-L150-Z03-H AHFM-LN0303-D21-C20-L150-Z03 AHFM-LN0303-D25-W25-L150-Z04-H AHFM-LN0303-D26-C25-L150-Z04 AHFM-LN0303-D28-C25-L180-Z03 AHFM-LN0303-D33-C32-L200-Z05

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools) Tools

°	AHFM-LN0303	Uç / Insert	Takım Kodu / Tool Code
		LNMU 0303.. (For TNGLY)	AHFM-LN0303-D25-M12-L35-Z04-H AHFM-LN0303-D32-M16-L43-Z05-H AHFM-LN0303-D42-M16-L43-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools) Tools

°	AHFM-L003	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0303.. (For 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

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

°	AHFM-SD..	Uç / Insert	Takım Kodu / Tool Code
		SD.. 06T2.. (For ZCC)	AHFM-SD06T2-D16-M08-L23-Z02-H AHFM-SD06T2-D20-M10-L30-Z03-H AHFM-SD06T2-D25-M12-L35-Z04-H AHFC-SD09T3-D25-M12-L30-Z02-H AHFC-SD09T3-D32-M16-L43-Z03-H AHFC-SD09T3-D35-M16-L43-Z03-H AHFC-SD09T3-D40-M16-L43-Z04-H
		SD.. 09T3.. (For ZCC)	AHFC-SD09T3-D32-M16-L43-Z03-H AHFC-SD09T3-D35-M16-L43-Z03-H AHFC-SD09T3-D40-M16-L43-Z04-H
		SD.. 1204.. (For ZCC)	AHFC-SD1204-D32-M16-L43-Z02-H AHFC-SD1204-D40-M16-L43-Z03-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

°	AHFM-L003	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0303.. (For 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-L150-Z03-H AHFM-L003-D21-C20-L200-Z03 AHFM-L003-D21-C20-L200-Z03-H 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

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

°	AHFM-L003	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0303.. (For KYCR)	AHFM-L003-D040-A16-Z06-H AHFM-L003-D050-A22-Z07-H AHFM-L003-D063-A22-Z09-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

°	AHFM-LP0102	Uç / Insert	Takım Kodu / Tool Code
		LPGT 0102.. (For 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

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

°	AHFM-SD..	Uç / Insert	Takım Kodu / Tool Code
		SD.. 06T2.. (For 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.. (For ZCC)	AHFC-SD09T3-D22-W20-L150-Z02 AHFC-SD09T3-D25-C25-L150-Z02 AHFC-SD09T3-D25-W25-L150-Z02 AHFM-SD09T3-D25-C25-L150-Z03 AHFC-SD09T3-D28-C25-L150-Z02 AHFC-SD09T3-D32-C32-L150-Z03 AHFC-SD09T3-D32-W32-L150-Z03 AHFM-SD09T3-D32-C32-L150-Z04

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

°	AHFC-SD1204	Uç / Insert	Takım Kodu / Tool Code
		SD.. 1204.. (For ZCC)	AHFC-SD1204-D050-A22-Z04-H AHFC-SD1204-D063-A22-Z05-H AHFC-SD1204-D080-A27-Z06-H AHFC-SD1204-D100-A32-Z08-H

Frezeleme Takımları / Milling Tools

Hızlı İlerleme Frezeler / High Feed Milling Tools

-°	AHFM-SD1205	Uç / Insert	Takım Kodu / Tool Code
		SD.. 1205.. (For HTCH)	AHFM-SD1205-D052-A22-Z04-H AHFM-SD1205-D052-A22-Z05-H AHFM-SD1205-D63-A22-Z05-H AHFM-SD1205-D066-A22-Z05-H AHFM-SD1205-D066-A22-Z06-H AHFM-SD1205-D080-A27-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-SO0803	Uç / Insert	Takım Kodu / Tool Code
		SOMW 0803.. (For 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

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-SO0803	Uç / Insert	Takım Kodu / Tool Code
		SOMW 0803.. (For KPTK)	AHFM-SO0803-D20-W20-L150-Z02 AHFM-SO0803-D25-W25-L150-Z03 AHFM-SO0803-D32-W32-L150-Z04

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004.. (For DJT)	AHFM-SP1004-D25-C25-L150-Z02 AHFM-SP1004-D32-C32-L150-Z03

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004.. (For DJT)	AHFM-SP1004-D25-M12-L35-Z02-H AHFM-SP1004-D32-M16-L43-Z03-H AHFM-SP1004-D35-M16-L43-Z03-H AHFM-SP1004-D42-M16-L43-Z04-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004.. (For DJT)	AHFM-SP1004-D050-A22-Z05-H AHFM-SP1004-D052-A22-Z05-H AHFM-SP1004-D063-A22-Z06-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.T 0503.. (For DJT)	AHFM-WD0503D-D20-C20-L150-Z02 AHFM-WD0503D-D21-C20-L150-Z02
		WD.W 06T3.. (For DJT)	AHFMC-WD06T3D-D26-C25-L200-Z02 AHFMC-WD06T3D-D33-C32-L200-Z03

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.T 0503.. (For 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
		WD.W 06T3.. (For DJT)	AHFMC-WD06T3D-D35-M16-L43-Z03-H
		WD.W 0805.. (For DJT)	AHFMC-WD0805D-D32-M16-L43-Z02-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFMC-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.W 06T3.. (For 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
		WD.W 10X6.. (For DJT)	AHFMC-WD10X6D-D125-B40-Z06 AHFMC-WD10X6D-D160-C40-Z07

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-S01004	Uç / Insert	Takım Kodu / Tool Code
		SOMT 1004.. (For KYCR)	AHFM-S01004-D32-M16-L40-Z03-H AHFM-S01004-D40-M16-L40-Z04-H AHFM-S01004-D42-M16-L40-Z04-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-S01004	Uç / Insert	Takım Kodu / Tool Code
		SOMT 1004.. (For KYCR)	AHFM-S01004-D050-A22-Z05-H AHFM-S01004-D063-A22-Z06-H AHFM-S01004-D080-A27-Z07-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFMC-WD..	Uç / Insert	Takım Kodu / Tool Code
		WDMT 0603.. (For SMTM)	AHFM-WD0603-D16-C16-L150-Z02 AHFM-WD0603-D20-C20-L150-Z03
		WDMT 0804.. (For SMTM)	AHFMC-WD0804-D25-C25-L150-Z02 AHFMC-WD0804-D32-C32-L150-Z03
		WDMT 1205 (For SMTM)	AHFMC-WD1205-D32-C32-L150-Z02

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFMC-WD0804	Uç / Insert	Takım Kodu / Tool Code
		WDMT 0804.. (For SMTM)	AHFMC-WD0804-D25-M12-L35-Z02-H AHFMC-WD0804-D32-M16-L35-Z03-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFCM-WD..	Uç / Insert	Takım Kodu / Tool Code
	WDMT 0804.. (For SMTM)	AHFCM-WD0804-D040-A16-Z04-H AHFCM-WD0804-D050-A22-Z04-H	AHFCM-WD1205-D050-A22-Z04-H AHFCM-WD1205-D052-A22-Z04-H AHFCM-WD1205-D063-A22-Z05-H AHFCM-WD1205-D080-A27-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools) Tools

-°	AHFM-WN09T3	Uç / Insert	Takım Kodu / Tool Code
	WNMX 09T3.. (For KRLY)	AHFM-WN09T3-D32-M16-L40-Z03-H AHFM-WN09T3-D35-M16-L40-Z04-H AHFM-WN09T3-D40-M16-L40-Z04-H	

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-WN..	Uç / Insert	Takım Kodu / Tool Code	
	WNMX 0603.. (For 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.. (For 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.. (For KRLY)	AHFM-WN1305-D32-C32-L150-Z02-H AHFM-WN1305-D32-C32-L200-Z02-H AHFM-WN1305-D40-C32-L200-Z03-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-WN09T3	Uç / Insert	Takım Kodu / Tool Code
	WNMX 09T3.. (For 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	

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-WN0907	Uç / Insert	Takım Kodu / Tool Code
	WNMU 0907.. (For 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	

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-W004T2	Uç / Insert	Takım Kodu / Tool Code
	WOMW 04T2.. (For DJT)	AHFM-W004T2D-D16-C16-L150-Z02 AHFM-W004T2D-D17-C16-L150-Z02	

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-Y00602	Uç / Insert	Takım Kodu / Tool Code
	YOHW 0602.. (For 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-Z02-H AHFM-Y00602-D12-C12-L120-Z03-F AHFM-Y00602-D12-C12-L120-Z03-H	

S Sistem Hızlı İlerlemeli Parmak Frezeler / S System Highfeed End Mills

-°	AHFM-YP1003	Uç / Insert	Takım Kodu / Tool Code
	YPHW 1003.. (For 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-C18-L200-Z04-F AHFM-YP1003-D20-C20-L150-Z03-F AHFM-YP1003-D20-C18-L200-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-D25-C25-L150-Z04-H AHFM-YP1003-D26-C25-L150-Z04 AHFM-YP1003-D26-C25-L200-Z03-F AHFM-YP1003-D26-C25-L200-Z04-F AHFM-YP1003-D33-C32-L200-Z04-F AHFM-YP1003-D33-C32-L250-Z04-F AHFM-YP1003-D33-C32-L300-Z04-F	

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-YP1003	Uç / Insert	Takım Kodu / Tool Code
	YPHW 1003.. (For 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-D25-M12-L35-Z04-H AHFM-YP1003-D25-M12-L35-Z04-H-F AHFM-YP1003-D25-M12-L35-Z04-H-F AHFM-YP1003-D26-M12-L35-Z04-H-F AHFM-YP1003-D32-M16-L43-Z05-H-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	

Frezeleme Takımları / Milling Tools

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004.. (For PRMT)	AEM90-TNG10-D20-M10-L26-Z02-H AEM90-TNG10-D20-M10-L26-Z03-H AEM90-TNG10-D21-M10-L25-Z03-H AEM90-TNG10-D25-M12-L33-Z03-H AEM90-TNG10-D25-M12-L33-Z04-H AEM90-TNG10-D26-M12-L30-Z04-H AEM90-TNG10-D32-M16-L43-Z04-H AEM90-TNG10-D32-M16-L43-Z05-H AEM90-TNG10-D33-M16-L43-Z05-H AEM90-TNG10-D35-M16-L43-Z05-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90°	AEM90-XN043	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403.. (For SC)	AEM90-XN0403-D32-M16-L43-Z05-H AEM90-XN0403-D42-M16-L43-Z06-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RP10T3A	Uç / Insert	Takım Kodu / Tool Code
		RPMW 10T3.. (For ACHTK)	AEMR-RP10T3A-D32-M16-L43-Z04-H AEMR-RP10T3A-D42-M16-L43-Z05-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMRC-RD10T3	Uç / Insert	Takım Kodu / Tool Code
		RD.. 10T3 (For ISO)	AEMRC-RD10T3-D20-M10-L30-Z02 AEMRC-RD10T3-D32-M16-L43-Z03-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

-°	AEMR-RP10T3K	Uç / Insert	Takım Kodu / Tool Code
		RPMT 10T3.. (For KYCR)	AEMR-RP10T3K-D32-M16-L43-Z04-H AEMR-RP10T3K-D42-M16-L43-Z05-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-SD1205	Uç / Insert	Takım Kodu / Tool Code
		SD.. 1205.. (For HTCH)	AHFM-SD1205-D32-M16-L40-Z03-H AHFM-SD1205-D35-M16-L40-Z03-H AHFM-SD1205-D40-M16-L43-Z03-H AHFM-SD1205-D42-M16-L43-Z03-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-S00803P	Uç / Insert	Takım Kodu / Tool Code
		SOEW 0803 (For PLBT)	AHFM-S00803P-D32-M16-L35-Z04-H AHFM-S00803P-D42-M16-L35-Z05-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-SP0735	Uç / Insert	Takım Kodu / Tool Code
		SPMX 073505 (For MTSBH)	AHFM-SP0735-D16-M08-L23-Z02-H AHFM-SP0735-D20-M10-L30-Z03-H AHFM-SP0735-D25-M12-L35-Z04-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / S System Modular Highfeed End Mills (Screw Type Tools)

-°	AHFM-SP0945	Uç / Insert	Takım Kodu / Tool Code
		SPMX 094506 (For MTSBH)	AHFM-SP0945-D32-M16-L43-Z04-H AHFM-SP0945-D35-M16-L43-Z04-H AHFM-SP0945-D42-M16-L43-Z05-H

Yüzey Frezeler / Face Milling Tools

45°	AFM45-SE13M	Uç / Insert	Takım Kodu / Tool Code
		SEMT 13T3.. (For MTSBH)	AFM45-SE13M-D050-A22-Z04-H AFM45-SE13M-D063-A22-Z05-H AFM45-SE13M-D080-A27-Z06 AFM45-SE13M-D100-A32-Z07 AFM45-SE13M-D125-B40-Z08

Yüzey Frezeler / Face Milling Tools

90°	AFM90-LO	Uç / Insert	Takım Kodu / Tool Code
		LOMU 1004.. (For KYCR)	AFM90-LO1004-D040-A16-Z05-H AFM90-LO1004-D050-A22-Z05-H AFM90-LO1004-D063-A22-Z06-H
		LOMU 1505.. (For KYCR)	AFM90-LO1505-D050-A22-Z04-H AFM90-LO1505-D063-A22-Z05-H

Yüzey Frezeler / Face Milling Tools

45°	AFM45S-SE13M	Uç / Insert	Takım Kodu / Tool Code
		SEMT 13T3.. (For MTSBH)	AFM45S-SE13M-D050-A22-Z04-H AFM45S-SE13M-D063-A22-Z05-H AFM45S-SE13M-D080-A27-Z06 AFM45S-SE13M-D100-A32-Z07 AFM45S-SE13M-D125-B40-Z08

Yüzey Frezeler / Face Milling Tools

90°	AFM90-6N09	Uç / Insert	Takım Kodu / Tool Code
		6NGU 0905.. (For MTSBH)	AFM90-6N09-D050-A22-Z05-H AFM90-6N09-D063-A22-Z06-H AFM90-6N09-D080-A27-Z07-H AFM90-6N09-D100-A32-Z08-H
		6NMU 1409.. (For MTSBH)	AFM90-6N14-D050-A22-Z04-H AFM90-6N14-D063-A22-Z05-H AFM90-6N14-D080-A27-Z07-H AFM90-6N14-D100-A32-Z07-H AFM90-6N14-D125-B40-Z08

Yüzey Frezeler / Face Milling Tools

45°	AFM45-SN1306	Uç / Insert	Takım Kodu / Tool Code
		SNGX 1306.. (For TGTC)	AFM45-SN1306-D050-A22-Z05-H AFM45-SN1306-D063-A22-Z06-H AFM45-SN1306-D080-A27-Z07-H AFM45-SN1306-D100-A32-Z08-H

Yüzey Frezeler / Face Milling Tools

90°	AFM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004.. (For PRMT)	AFM90-TNG10-D040-A16-Z04-H AFM90-TNG10-D040-A16-Z06-H AFM90-TNG10-D050-A22-Z05-H AFM90-TNG10-D050-A22-Z07-H AFM90-TNG10-D063-A22-Z06-H AFM90-TNG10-D063-A22-Z09-H AFM90-TNG10-D080-A27-Z10-H
		TNGX 1606.. (For PRMT)	AFM90-TNG16-D040-A16-Z03-H AFM90-TNG16-D040-A16-Z04-H AFM90-TNG16-D050-A22-Z04-H AFM90-TNG16-D050-A22-Z05-H AFM90-TNG16-D063-A22-Z04-H AFM90-TNG16-D063-A22-Z06-H AFM90-TNG16-D080-A27-Z05-H AFM90-TNG16-D080-A27-Z07-H AFM90-TNG16-D100-A32-Z06-H AFM90-TNG16-D100-A32-Z08-H AFM90-TNG16-D115-A32-Z06-H AFM90-TNG16-D125-A40-Z07-H AFM90-TNG16-D125-A40-Z09-H AFM90-TNG16-D140-B40-Z08-H AFM90-TNG16-D160-C40-Z10-H AFM90-TNG16-D175-C40-Z10-H

Disk Frezeler / Disc Milling

90°	ASDM-SPGT	Uç / Insert	Takım Kodu / Tool Code
		SPGT 0502.. (For ZCC)	ASDM-SPGT05-D80x6-d27-Z10 ASDM-SPGT05-D100x6-d32-Z12 ASDM-SPGT05-D125x6-d40-Z14 ASDM-SPGT05-D160x6-d40-Z18
		SPGT 0602.. (For 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.. (For ZCC)	ASDM-SPGT07-D100x10-d32-Z12
90°	ASDM-CC..	Uç / Insert	Takım Kodu / Tool Code
		CC.. 0602.. (For 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.. (For 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.. (For 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-D100x20-d32-Z08 ASDM-CC12-D125x20-d40-Z10 ASDM-CC12-D160x20-d40-Z12 ASDM-CC12-D200x20-d40-Z14 ASDM-CC12-D250x20-d40-Z16

Yüzey ve Kopya Frezeler / Face and Copy Milling Tools

-°	AFMRC-R020	Uç / Insert	Takım Kodu / Tool Code
		ROMX 2006. (For WLTR)	AFMRC-R020-D063-A22-Z05-H AFMRC-R020-D080-A27-Z06-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-SP0945	Uç / Insert	Takım Kodu / Tool Code
		SPMX 0945.. (For MTSBH)	AHFM-SP0945-D050-A22-Z06-H AHFM-SP0945-D052-A22-Z06-H

Hızlı İlerlemeli Frezeler / High Feed Milling Tools

-°	AHFM-J009	Uç / Insert	Takım Kodu / Tool Code
		JOMU 0905.. (For MTSBH)	AHFM-J009-D050-A22-Z04-H AHFM-J009-D063-A22-Z05-H

T Kanal Frezeler / T Slot Milling

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

T Kanal Frezeler / T Slot Milling

90°	ATSM90-SP..	Uç / Insert	Takım Kodu / Tool Code
		SPMG 050204 (For TGTC)	ATSM90-SP.05-D22.5X5-W25-L100-Z04 ATSM90-SP.05-D30X5-W25-L100-Z04
		SPGT 050204	ATSM90-SPGT0502-D63X6-W32-L125-Z10 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 (For TGTC)	ATSM90-SP.06-D80X7-W32-L120-Z10
	ATSMR-RD..	Uç / Insert	Takım Kodu / Tool Code
		RD.. 0702.. (For ISO)	ATSMR-RD0702-D17-W16-L90-Z02 ATSMR-RD0702-D25-W16-L90-Z03 ATSMR-RD0702-D35-W25-L100-Z05
		RD.. 1003.. (For ISO)	ATSMR-RD1003-D21-W25-L100-Z02 ATSMR-RD1003-D80-W32-L165-Z06-H
		RD.. 12T3.. (For ISO)	ATSMR-RD12T3-D25-W25-L100-Z02 ATSMR-RD12T3-D80-W32-L165-Z06-H
		RD.. 1604..	ATSMR-RD1604-D34-W32-L110-Z02



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