



2025 ÜRÜN BROŞÜRÜ PRODUCT BROCHURE

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



www.akko.com.tr

[f](#) [i](#) [y](#) [in](#) AKKO Metalworking Tools

DEĞİŞTİRİLEBİLİR UÇLU TAKIMLAR, TAKIM TUTUCU SİSTEMLER VE KESİCİ UÇLAR
INDEXABLE TOOLS, TOOL HOLDER SYSTEMS AND CUTTING INSERTS

0100/0825

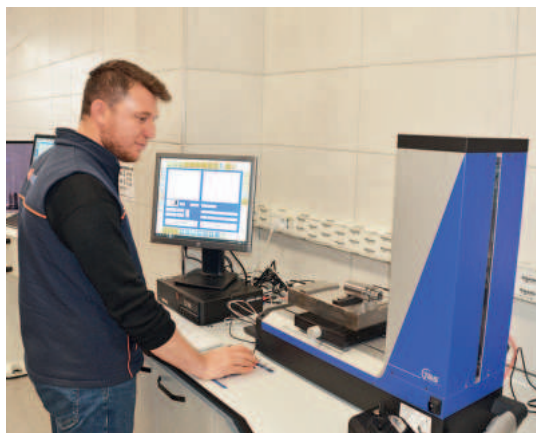
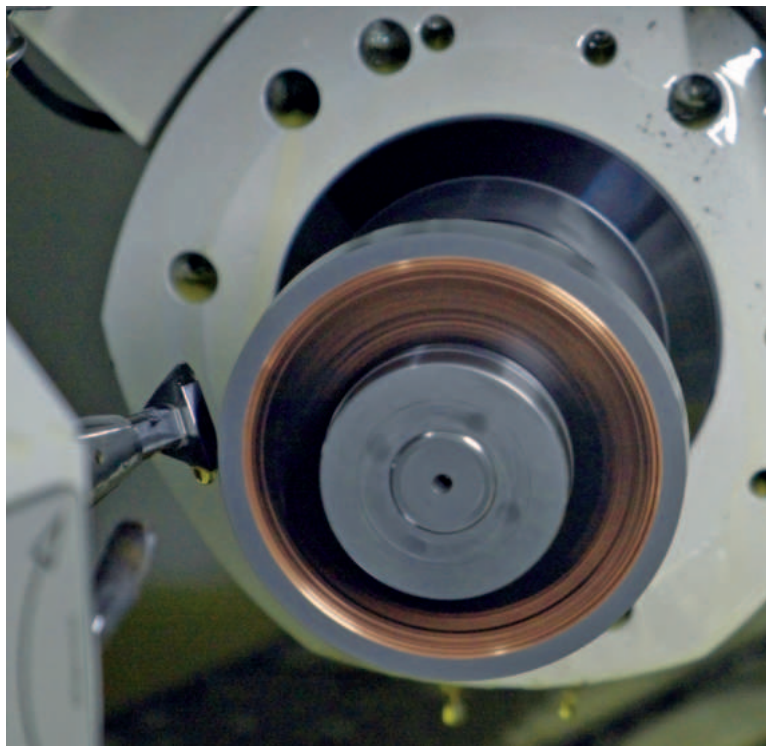
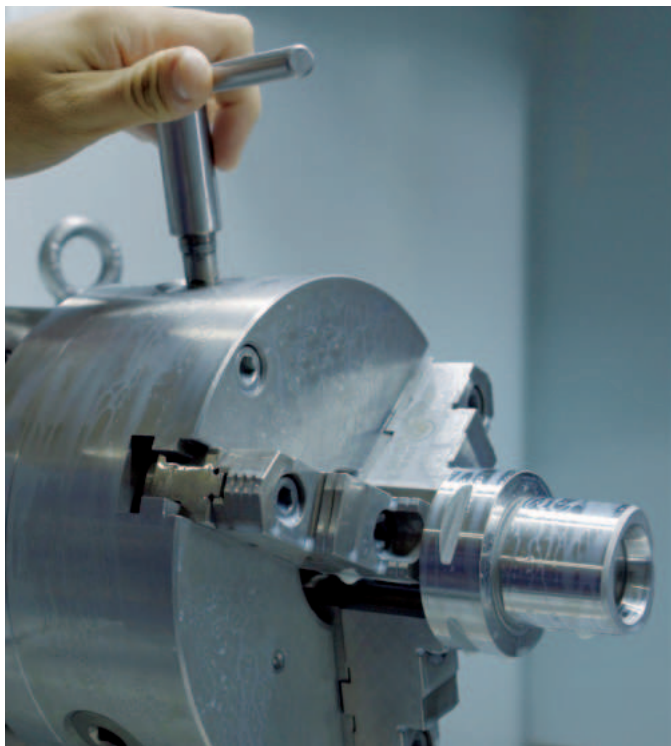
versiyon
version

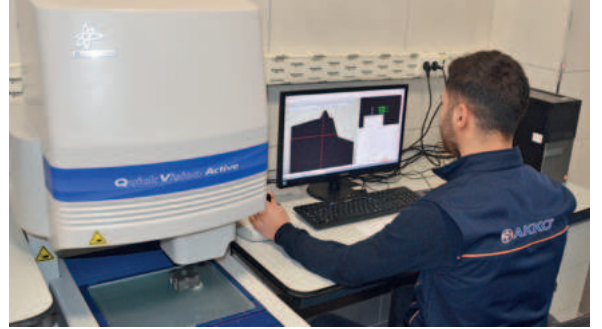
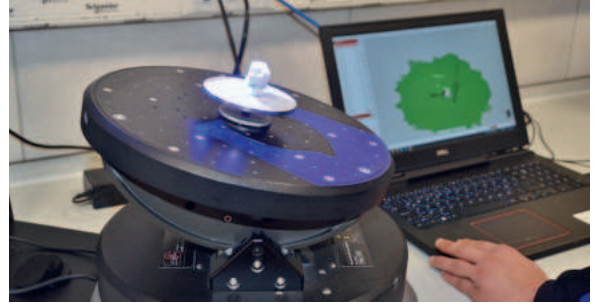


1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Makina Sanayi ve Ticaret A.Ş. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve talebe yönelik Özel Takımlar, Monoblok ve Tutucular ile Profil Uçlar üretmektedir. Şu an 40.000m²'ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 750.000 adet üretim kapasitesiyle, standart 10.000 çeşit takım üretimi ve 70.000 adet profil uç üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika, Kuzey Amerika ve Orta Doğu kıtalarında şimdilik düzenli olarak 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, ısıtma 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 were founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders, Precision Tool Holders (OEM Tool Holders) on-demand, Monoblocks and Holders, and Profile Inserts. We produce a standard 10.000 kinds of tool holders with a production capacity of 750.000 pieces and 70.000 pieces of special profile inserts per year in an area of about 40.000 square meters. We are going on regularly exporting to 90 countries including European, Asian, African, South American Countries, North American Countries, and Middle Eastern 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

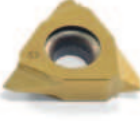
Yüksek teknolojiye sahip makinelerimizde üretilen ürünlerimiz ile önceliğimiz müşteri memnuniyetini sağlamaktır. Bu kapsamda mevcut laboratuvarımızda bulunan hassas ölçüm ve malzeme test cihazları ile uzman kadromuz tüm kalite kontrol proseslerini gerçekleştirmektedir. Hammadde giriş kontrolünden itibaren 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.

OUR QUALITY IS UNDER 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

 AKKO (T12P) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (T12P) INSERT	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	 AKKO (T30P) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (T30P) INSERT	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
	T12.07.0234.PJx2 T30.07.0356.PK.x2	 AKKO (T12P) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (T12P) INSERT	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.PKx3 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

	ABT-B41-D14-Y25-L90-I040 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
	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		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		B41.00.0150.CH.VP3001 B41.00.0300.CH.VP3001 B42.00.0600.CH.VP3001
	DIN138 (Tolerans D10) torna ve freze tezgahlarında broş çekme uçları. DIN138 (Tolerance D10) inserts for keyway broaching on lathe and milling machines.	B41.00.0407.012.VP3001 B41.00.0507.020.VP3001 B41.00.0607.020.VP3001	B41.00.0808.020.VP3001 B42.00.1008.030.VP3001 B42.00.1210.030.VP3001	B42.00.1410.030.VP3001	

Kesici Uçlar ve Takımları / Cutting Inserts and Toolholders

6/7

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

VST-B11-2842
VST-B11-4058

VST-B11-1830-A

VST-B11-2032-A
VST-B11-2434-A
VST-B11-2956-A

AKKO (B11) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (B11) INSERT

AKKO (B11) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (B11) INSERT

AKKO (B11) UCUNA UYGUNDUR
COMPATIBLE WITH AKKO (B11) INSERT

B11003	B11014	B11031	B11042	B11052	B11065	B11079	B11089
B11004	B11016	B11032	B11043	B11053	B11066	B11080	B11090
B11005	B11017	B11033	B11044	B11054	B11069	B11081	B11091
B11006	B11018	B11034	B11045	B11055	B11070	B11082	B11096
B11007	B11019	B11035	B11046	B11056	B11071	B11083	B11095
B11008	B11020	B11036	B11047	B11058	B11074	B11084	
B11009	B11021	B11037	B11048	B11061	B11075	B11085	
B11010	B11022	B11038	B11049	B11062	B11076	B11086	
B11011	B11029	B11039	B11050	B11063	B11077	B11087	
B11012	B11030	B11040	B11051	B11064	B11078	B11088	

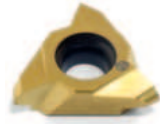
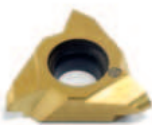
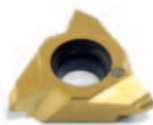
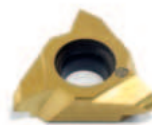
B11015	B11057
B11023	B11067
B11024	B11073
B11025	B11092
B11026	B11093
B11027	B11094
B11028	

B11013

Supap Yuvası İşleme Takımları / Valve Seat Toolholders

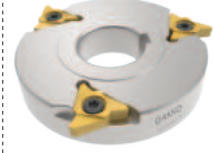
	ACPM-0497-165 ACPM-0498-165 ACPM-0499-165 ACPM-0500-165 ACPM-0549-165 ACPM-0550-165 ACPM-0597-165 ACPM-0598-165	ACPM-0599-165 ACPM-0600-165 ACPM-0605-165 ACPM-0606-165 ACPM-0659-165 ACPM-0660-165 ACPM-0697-165 ACPM-0698-165	ACPM-0699-165 ACPM-0700-165 ACPM-0797-165 ACPM-0798-165 ACPM-0799-165 ACPM-0800-165 ACPM-0801-165 ACPM-0802-165	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
---	--	--	--	--

Whirling Uçları ve Takımları / Whirling Inserts and Toolholders

 AKKO (T09) UCUNA UYGUNDUR COMPATIBLE WITH AKKO (T09) INSERT	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 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 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-D0937-Z06 ATW-315-T09-D1245-Z06 ATW-318-T09-D1245-Z06	 Standart ISO 5835	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
 Standart ISO 5835	T09.M200.D12 T09.M250.D12 T09.M300.D12 T09.M350.D12 T09.M400.D12 T09.M500.D12 T09.M600.D12 T09.M700.D12 T09.M800.D12	 Standart ISO 9268	T09.HC290.D12 T09.HC350.D12 T09.HC390.D12 T09.HC420.D12	 Standart ISO 9268	T09.HD400.D12 T09.HD450.D12

Kesici Uçlar ve Takımları / Cutting Inserts and Toolholders

Polygon Frezeleme Uçları Ve Takımları / Polygon Milling Tools And Inserts



APTR/L-T12-D90-D27-Z02
APTR/L-T12-D90-D27-Z03



T12.15.0500.05.020 R/L

Nötr Profil Kanal Açma Takımları / Neutral Profile Grooving Tools



ADKT-B41-1616-L125
ADKT-B41-2020-L125
ADKT-B41-2525-L150
ADKT-B42-1616-L125
ADKT-B42-2020-L125
ADKT-B42-2525-L150

Mico Cut Uçları Ve Takımlar / Mico Cut Inserts And Tools



A12G-MC08-015
A12G-MC08-022
A12G-MC11-019
A16G-MC11-028
A16J-MC11-040



E12J-MC08-042
E12K-MC08-056
E12J-MC11-040
E16K-MC11-056
E16K-MC11-080



MC08.G.0100.010.01340
MC08.G.0150.015.01340
MC08.G.0200.020.01340
MC08.G.0250.025.01340
MC08.G.0300.030.01340



MC08.GR.0080.040.01340
MC08.GR.0120.060.01340
MC08.GR.0180.090.01340
MC08.GR.0200.100.01340
MC08.GR.0300.150.01340



MC11.G.0100.010.02040
MC11.G.0150.015.02040
MC11.G.0200.020.02040
MC11.G.0250.025.02040
MC11.G.0300.030.02040
MC11.G.0350.035.02040
MC11.G.0400.040.02040



MC11.GR.0180.090.02040
MC11.GR.0220.110.02040
MC11.GR.0300.150.02040
MC11.GR.0400.200.02040

Mimill Uçları Ve Takımları / Mimill Inserts And Tools

Ø Ds 17.7
ÇELİK ŞAFT
STEEL SHAFT



AMM-MM1803-W12-L70-S
AMM-MM1803-W16-L80-S

Ø Ds 17.7
KARBÜR ŞAFT
CARBIDE SHAFT



AMM-MM1803-W12-L100-C
AMM-MM1803-W12-L110-C
AMM-MM1803-W16-L100-C
AMM-MM1803-W16-L110-C
AMM-MM1803-W16-L125-C

Ø Ds 17.7



MM1803.G.0150.010.0177
MM1803.G.0200.020.0177
MM1803.G.0250.020.0177
MM1803.G.0300.010.0177

Ø Ds 21.7
ÇELİK ŞAFT
STEEL SHAFT



AMM-MM2203-W12-L70-S
AMM-MM2203-W16-L80-S

Ø Ds 21.7
KARBÜR ŞAFT
CARBIDE SHAFT



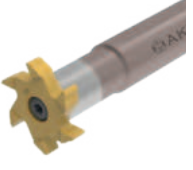
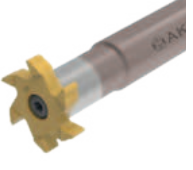
AMM-MM2203-W16-L100-C
AMM-MM2203-W16-L125-C
AMM-MM2203-W16-L160-C

Ø Ds 21.7



MM2203.G.0150.010.2177
MM2203.G.0200.020.2177
MM2203.G.0250.020.2177
MM2203.G.0300.020.2177
MM2203.G.0350.020.2177
MM2203.G.0400.020.2177

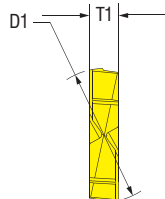
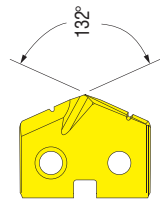
Mimill Uçları Ve Takımları / Mimill Inserts And Tools

Ø Ds 27.7 CELİK ŞAFT STEEL SHAFT 	AMM-MM2806-W12-L70-S AMM-MM2806-W16-L90-S AMM-MM2806-W20-L100-S	Ø Ds 27.7 KARBÜR ŞAFT CARBIDE SHAFT 	AMM-MM2806-W16-L100-C AMM-MM2806-W16-L125-C AMM-MM2806-W20-L125-C AMM-MM2806-W20-L160-C	Ø Ds 27.7 	MM2806.G.0250.020.2770 MM2806.G.0300.020.2770 MM2806.G.0350.020.2770 MM2806.G.0400.020.2770 MM2806.G.0450.020.2770 MM2806.G.0500.020.2770
Ø Ds 31.7 CELİK ŞAFT STEEL SHAFT 	AMM-MM3306-W16-L90-S AMM-MM3306-W20-L100-S	Ø Ds 31.7 KARBÜR ŞAFT CARBIDE SHAFT 	AMM-MM3306-W16-L100-C AMM-MM3306-W16-L125-C AMM-MM3306-W20-L100-C AMM-MM3306-W20-L125-C AMM-MM3306-W20-L160-C	Ø Ds 31.7 	MM3306.G.0200.020.3170 MM3306.G.0250.020.3170 MM3306.G.0300.020.3170 MM3306.G.0400.020.3170

S-Drill Uçları Ve Takımları / S-Drill Inserts And Toolholders

	ASD-0110-0119-D5-FW20 ASD-0120-0129-D5-FW20 ASD-0130-0139-D5-FW20 ASD-0140-0149-D5-FW20 ASD-0150-0164-D5-FW20 ASD-0165-0179-D5-FW25 ASD-0180-0209-D5-FW25 ASD-0210-0244-D5-FW25 ASD-0245-0299-D5-FW25	ASD-0300-0349-D5-FW32 ASD-0350-0394-D5-FW32 ASD-0395-0439-D5-FW40 ASD-0440-0480-D5-FW40 ASD-0110-0119-D7-FW20 ASD-0120-0129-D7-FW20 ASD-0130-0139-D7-FW20 ASD-0140-0149-D7-FW20 ASD-0150-0164-D7-FW20	ASD-0165-0179-D7-FW25 ASD-0180-0209-D7-FW25 ASD-0210-0244-D7-FW25 ASD-0245-0299-D7-FW25 ASD-0300-0349-D7-FW32 ASD-0350-0394-D7-FW32 ASD-0395-0439-D7-FW40 ASD-0440-0480-D7-FW40
---	--	--	--

K döküm kalite / for cast iron



ASI.M.1100.SG ASI.M.1150.SG ASI.M.1200.SG ASI.M.1250.SG ASI.M.1290.SG ASI.M.1300.SG ASI.M.1350.SG ASI.M.1400.SG ASI.M.1450.SG ASI.M.1500.SG ASI.M.1550.SG ASI.M.1600.SG ASI.M.1650.SG ASI.M.1700.SG ASI.M.1750.SG ASI.M.1790.SG ASI.M.1800.SG ASI.M.1850.SG ASI.M.1900.SG ASI.M.1950.SG	ASI.M.2000.SG ASI.M.2050.SG ASI.M.2100.SG ASI.M.2150.SG ASI.M.2200.SG ASI.M.2250.SG ASI.M.2300.SG ASI.M.2350.SG ASI.M.2400.SG ASI.M.2440.SG ASI.M.2450.SG ASI.M.2500.SG ASI.M.2550.SG ASI.M.2600.SG ASI.M.2650.SG ASI.M.2700.SG ASI.M.2750.SG ASI.M.2800.SG ASI.M.2850.SG ASI.M.2900.SG	ASI.M.2950.SG ASI.M.3000.SG ASI.M.3050.SG ASI.M.3100.SG ASI.M.3150.SG ASI.M.3200.SG ASI.M.3250.SG ASI.M.3300.SG ASI.M.3350.SG ASI.M.3400.SG ASI.M.3450.SG ASI.M.3490.SG ASI.M.3500.SG ASI.M.3550.SG ASI.M.3600.SG ASI.M.3650.SG ASI.M.3700.SG ASI.M.3750.SG ASI.M.3800.SG ASI.M.3850.SG	ASI.M.3900.SG ASI.M.3950.SG ASI.M.4000.SG ASI.M.4050.SG ASI.M.4100.SG ASI.M.4150.SG ASI.M.4200.SG ASI.M.4250.SG ASI.M.4300.SG ASI.M.4350.SG ASI.M.4400.SG ASI.M.4450.SG ASI.M.4500.SG ASI.M.4550.SG ASI.M.4600.SG ASI.M.4650.SG ASI.M.4700.SG ASI.M.4750.SG ASI.M.4800.SG
--	--	--	--

Kesici Uçlar ve Takımları / Cutting Inserts and Toolholders

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



APTX-006
APTX-008
APTX-010
APTX-015
APTX-020
APTX-025

APTX-030
APTX-040
APTX-045
APTX-050



APHX-0015
APHX-0020
APHX-0025
APHX-0030
APHX-0035
APHX-0040
APHX-0045
APHX-0050

APHX-0060
APHX-0080
APHX-0100



AKTX-006
AKTX-008
AKTX-010
AKTX-015
AKTX-020
AKTX-030
AKTX-040
AKTX-045

AKTX-050
AKTX-055
AKTX-060
AKTX-070
AKTX-080
AKTX-090
AKTX-0100



AKHX-002-002
AKHX-003-003
AKHX-004-006
AKHX-007-012



Diş Açma Frezeleme Uçları / Thread Milling Insert



C14

ADTI.14.050
ADTI.14.075
ADTE.14.075
ADTI.14.100
ADTE.14.100
ADTI.14.125
ADTE.14.125
ADTI.14.150

ADTE.14.150
ADTI.14.175
ADTE.14.175
ADTI.14.200
ADTE.14.200
ADTI.14.250
ADTE.14.250



C21

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

ADTE.21.250
ADTI.21.300
ADTE.21.300
ADTI.21.350

Segman Uçları Ve Takımları / Ring Inserts And Toolholders



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



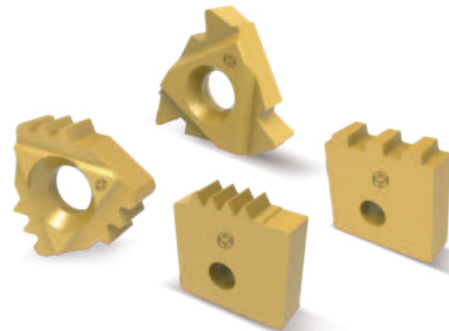
ASEM-T12-D45-W25-L125-Z03-H



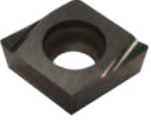
ASK-125-13
ASK-135-13
ASK-145-13
ASK-150-13
ASK-165-18
ASK-175-18
ASK-185-23
ASK-200-23

ASK-220-33
ASK-230-33
ASK-250-33
ASK-265-33
ASK-270-33
ASK-280-33
ASK-300-33
ASK-320-33

ASK-330-33
ASK-350-38
ASK-370-38
ASK-390-38
ASK-400-38



Ayarlanabilir Bara Uçları / Adjustable Boring Inserts

	CCGT 09T302L-AC1020 CCGT 09T304L-AC1020		TPGH 09T0202L-AC1020 TPGH 09T0204L-AC1020		WCGT 020102L-AC1020 WCGT 020104L-AC1020
---	--	---	--	---	--

Diş Açma Uçları / Threading Inserts

ROUND Dış çap / External 	16ST ER/L 10RD 16ST ER/L 8RD 16ST ER/L 6RD 22ST ER/L 6RD 22ST ER/L 4RD 27ST ER/L 4RD	ROUND İç çap / Internal 	16ST IR/L 10RD 16ST IR/L 8RD 16ST IR/L 6RD 22ST IR/L 6RD 22ST IR/L 4RD 27ST IR/L 4RD	TRAPEZ Dış çap / External 	16ST ER/L 1.5TR 16ST ER/L 2.0TR 16ST ER/L 2.5TR 16ST ER/L 3.0TR 22ST ER/L 4.0TR 22ST ER/L 5.0TR 22ST ER/L 6.0TR 27ST ER/L 6.0TR
TRAPEZ Dış çap / External V Tip / V Type 	27VT ER/L 6.0TR 27VT ER/L 7.0TR 27VT ER/L 8.0TR	TRAPEZ Dış çap / External U Tip / U Type 	22UT E 6.0TR 22UT E 7.0TR 22UT E 8.0TR 27UT E 8.0TR 27UT E 9.0TR	TRAPEZ İç çap / Internal 	16ST IR/L 1.5TR 16ST IR/L 2.0TR 16ST IR/L 2.5TR 16ST IR/L 3.0TR 22ST IR/L 4.0TR 22ST IR/L 5.0TR 22ST IR/L 6.0TR 27ST IR/L 6.0TR
TRAPEZ İç çap / Internal V Tip / V Type 	27VT IR/L 6.0TR 27VT IR/L 7.0TR 27VT IR/L 8.0TR	TRAPEZ İç çap / Internal U Tip / U Type 	22UT I 6.0TR 22UT I 7.0TR 22UT I 8.0TR 27UT I 8.0TR 27UT I 9.0TR	OIL AND GAS INDUSTRY Dış çap / External 	22ST ER 4APIV382 22ST ER 4APIV383 22ST ER 4APIV502 22ST ER 4APIV503 22ST ER 5APIV403 22ST ER 6APIV551 27ST ER 4APIV382 27ST ER 4APIV383 27ST ER 4APIV502 27ST ER 4APIV503 27ST ER 5APIV403 27ST ER 4APIV652
OIL AND GAS INDUSTRY Dış çap / External V Tip / V Type 	27VT ER 5API403	OIL AND GAS INDUSTRY İç çap / Internal 	22ST IR 4APIV382 22ST IR 4APIV383 22ST IR 4APIV502 22ST IR 4APIV503 22ST IR 5APIV403 22ST IR 5APIV551 27ST IR 4APIV382 27ST IR 4APIV383 27ST IR 4APIV502 27ST IR 4APIV503 27ST IR 5APIV403 27ST IR 4APIV652	OIL AND GAS INDUSTRY İç çap / Internal V Tip / V Type 	27VT IR 5API403

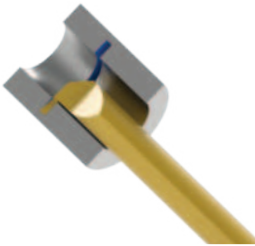
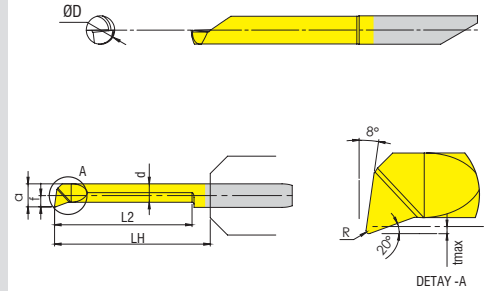
Mini Cut Takımlar / Mini Cut Tools



APB..

Delik İçi Mini Cut Takımlar / Mini Cut Boring

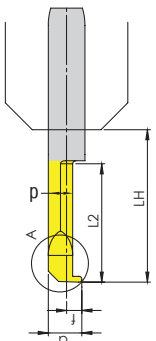
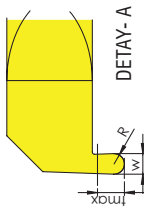
APB.04.102.015.32	APB.04.406.020	APB.06.305.020
APB.04.152.015.32	APB.05.102.020	APB.06.356.020
APB.04.203.015.32	APB.05.152.020	APB.06.406.020
APB.04.254.015.32	APB.05.203.020	APB.06.508.020
APB.04.305.015.32	APB.05.254.020	APB.07.254.020
APB.04.356.015.32	APB.05.305.020	APB.07.305.020
APB.04.102.015	APB.05.356.020	APB.07.356.020
APB.04.152.015	APB.05.406.020	APB.07.406.020
APB.04.203.015	APB.06.102.020	APB.07.508.020
APB.04.254.015	APB.06.152.020	APB.07.608.020
APB.04.305.015	APB.06.203.020	
APB.04.356.015	APB.06.254.020	

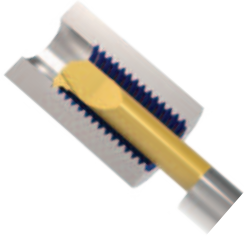


APG..

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	
APG05.200.102	APG06.198.356	APG07.198.102	
APG05.200.152	APG06.198.406	APG07.198.152	



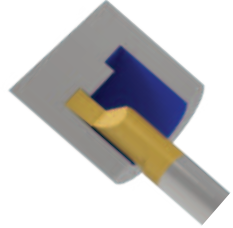
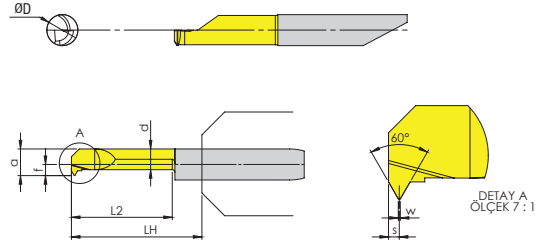


APT..

Dış Çekme Mini Cut Takımlar / Mini Cut Threading

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

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

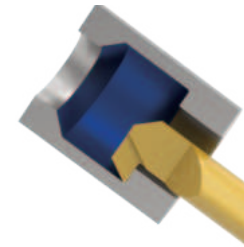
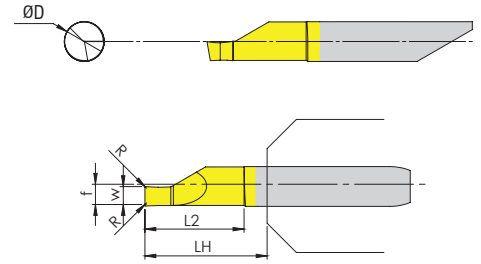


APFG..

Alın Kanal Açma Mini Cut Takımlar / Mini Cut Face Grooving

APFG.06.152.0787 R005
APFG.06.152.1000 R005
APFG.06.152.1500 R005
APFG.06.152.1000 R015
APFG.06.152.1168 R015
APFG.06.152.1500 R015
APFG.06.152.1575 R015

APFG.06.152.1981 R015
APFG.06.152.2000 R015
APFG.06.152.2388 R015
APFG.06.152.2500 R015
APFG.06.152.3000 R015
APFG.06.152.3175 R015

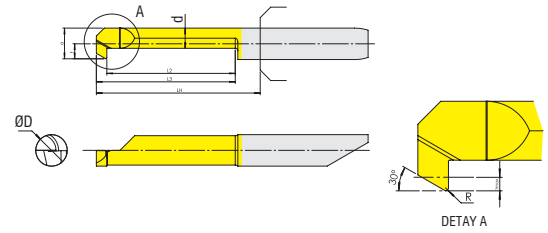


APB..

Ters Tornalama Mini Cut Takımlar / Mini Cut Back Boring

APB.B04.152.010.32
APB.B04.203.010.32
APB.B04.152.015.42
APB.B04.254.015.42
APB.B05.203.020.52
APB.B05.305.020.52
APB.B06.203.020.62

APB.B06.305.020.62
APB.B07.203.020.72
APB.B07.305.020.72



Mini Cut Takımlar
Mini Cut Tools



Tutucular / Holders



ABT..

JIS B 6339 (MAS 403 BT) / BT VELDON SAFTLI 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-32-105
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-06-050	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-16-160	ABT50-ER-40-080
ABT30-ER-16-100	ABT40-ER-32-070	ABT50-ER-25-070	ABT50-ER-40-100
ABT30-ER-25-060	ABT40-ER-32-100	ABT50-ER-25-100	ABT50-ER-40-160
ABT30-ER-25-100	ABT40-ER-32-160	ABT50-ER-25-130	
ABT40-ER-16-063	ABT40-ER-40-080	ABT50-ER-25-160	ABT40-ER-16-100-M
ABT40-ER-16-100	ABT40-ER-40-100	ABT50-ER-32-070	ABT40-ER-16-130-M
ABT40-ER-16-130	ABT40-ER-40-160	ABT50-ER-32-100	ABT50-ER-16-100-M
ABT40-ER-25-060	ABT50-ER-16-070	ABT50-ER-32-130	ABT50-ER-16-130-M
ABT40-ER-25-100	ABT50-ER-16-100	ABT50-ER-32-160	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	ABT40-FM-40-100
ABT30-FM-22-040	ABT50-FM-16-050
ABT30-FM-27-050	ABT50-FM-16-055
ABT30-FM-32-050	ABT50-FM-16-100
ABT40-FM-16-055	ABT50-FM-16-160
ABT40-FM-16-100	ABT50-FM-22-055
ABT40-FM-22-040	ABT50-FM-22-100
ABT40-FM-22-055	ABT50-FM-22-160
ABT40-FM-22-100	ABT50-FM-27-055
ABT40-FM-27-055	ABT50-FM-27-100
ABT40-FM-27-100	ABT50-FM-27-160
ABT40-FM-32-050	ABT50-FM-32-100
ABT40-FM-32-060	ABT50-FM-32-160
ABT40-FM-32-100	ABT50-FM-40-100
ABT40-FM-40-050	ABT50-FM-40-160
ABT40-FM-40-060	ABT50-FM-60-080



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-08-088
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-12-063	ABBT40-EM-32-100	ABBT50-EM-14-100
ABBT30-EM-08-050	ABBT40-EM-12-100	ABBT40-EM-32-160	ABBT50-EM-16-080
ABBT30-EM-10-050	ABBT40-EM-14-063	ABBT40-EM-40-120	ABBT50-EM-16-100
ABBT30-EM-12-050	ABBT40-EM-14-100	ABBT50-EM-06-063	ABBT50-EM-16-160
ABBT30-EM-14-050	ABBT40-EM-16-063	ABBT50-EM-06-100	ABBT50-EM-18-100
ABBT30-EM-16-063	ABBT40-EM-16-100	ABBT50-EM-06-160	ABBT50-EM-18-160
ABBT30-EM-18-063	ABBT40-EM-16-160	ABBT50-EM-08-063	ABBT50-EM-20-100
ABBT40-EM-06-100	ABBT40-EM-18-063	ABBT50-EM-08-100	ABBT50-EM-20-160
ABBT40-EM-06-160	ABBT40-EM-18-100	ABBT50-EM-10-100	ABBT50-EM-25-100
ABBT40-EM-08-050	ABBT40-EM-20-063	ABBT50-EM-10-160	ABBT50-EM-25-160
ABBT40-EM-08-100	ABBT40-EM-20-100	ABBT50-EM-12-080	ABBT50-EM-32-105
ABBT40-EM-08-160	ABBT40-EM-25-090	ABBT50-EM-12-100	ABBT50-EM-32-160
ABBT40-EM-10-063	ABBT40-EM-25-130	ABBT50-EM-12-160	ABBT50-EM-40-110
ABBT40-EM-10-100	ABBT40-EM-25-160	ABBT50-EM-14-080	ABBT50-EM-40-160

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



ABBT..

ABBT30-ER-16-070	ABBT50-ER-16-070
ABBT30-ER-16-100	ABBT50-ER-16-100
ABBT30-ER-25-070	ABBT50-ER-16-160
ABBT30-ER-25-100	ABBT50-ER-25-070
ABBT40-ER-16-063	ABBT50-ER-25-100
ABBT40-ER-16-100	ABBT50-ER-25-160
ABBT40-ER-16-130	ABBT50-ER-32-070
ABBT40-ER-25-060	ABBT50-ER-32-100
ABBT40-ER-25-100	ABBT50-ER-32-130
ABBT40-ER-25-130	ABBT50-ER-32-160
ABBT40-ER-32-070	ABBT50-ER-40-080
ABBT40-ER-32-100	ABBT50-ER-40-100
ABBT40-ER-32-160	ABBT50-ER-40-160
ABBT40-ER-40-080	
ABBT40-ER-40-100	
ABBT40-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-16-130-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-27-160
ABBT30-FM-22-040	ABBT50-FM-32-100
ABBT30-FM-27-050	ABBT50-FM-32-160
ABBT30-FM-32-050	ABBT50-FM-40-100
ABBT40-FM-16-100	ABBT50-FM-40-160
ABBT40-FM-22-100	ABBT50-FM-60-080
ABBT40-FM-27-100	
ABBT40-FM-32-100	
ABBT50-FM-16-050	
ABBT50-FM-16-100	
ABBT50-FM-16-160	
ABBT50-FM-22-055	
ABBT50-FM-22-100	
ABBT50-FM-22-160	
ABBT50-FM-27-055	
ABBT50-FM-27-100	

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

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

Tutucular / Holders



ASK..

DIN ISO 7388-1 (SK DIN 69871)
SK VELDON ŞAFTLI TAKIM TUTUCULAR
DIN ISO 7388-1 (SK DIN 69871)
SK END MILL HOLDER
ASK40-EM-08-050
ASK40-EM-10-063
ASK40-EM-12-050
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-25-100
ASK40-EM-32-100
ASK40-EM-40-120



ASK..

DIN ISO 7388-1 (SK DIN 69871)
SK ER SIKMA PENSLİ 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 YÜZEY 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 MINİ SIKMA PENSLİ
TAKIM TUTUCULAR
ISO 12164-1 / HSK COLLET CHUCKS ER MINI
AHSKA50-ER-16-100-M
AHSKA63-ER-16-100-M
AHSKA63-ER-16-160-M



AHSK..

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

AHSKA32-EM-06-060	AHSKA63-EM-06-100	AHSKA63-EM-20-100	AHSKA100-EM-10-080
AHSKA32-EM-08-060	AHSKA63-EM-06-160	AHSKA63-EM-20-130	AHSKA100-EM-10-160
AHSKA32-EM-10-065	AHSKA63-EM-08-075	AHSKA63-EM-20-160	AHSKA100-EM-12-080
AHSKA32-EM-12-065	AHSKA63-EM-08-100	AHSKA63-EM-25-110	AHSKA100-EM-12-160
AHSKA40-EM-06-060	AHSKA63-EM-08-160	AHSKA63-EM-32-110	AHSKA100-EM-14-080
AHSKA40-EM-08-060	AHSKA63-EM-10-075	AHSKA80-EM-06-080	AHSKA100-EM-14-160
AHSKA40-EM-10-060	AHSKA63-EM-10-100	AHSKA80-EM-08-080	AHSKA100-EM-16-100
AHSKA40-EM-12-070	AHSKA63-EM-10-160	AHSKA80-EM-10-080	AHSKA100-EM-16-160
AHSKA40-EM-16-075	AHSKA63-EM-12-080	AHSKA80-EM-12-080	AHSKA100-EM-18-100
AHSKA50-EM-06-065	AHSKA63-EM-12-100	AHSKA80-EM-14-080	AHSKA100-EM-18-160
AHSKA50-EM-08-065	AHSKA63-EM-12-130	AHSKA80-EM-16-100	AHSKA100-EM-20-100
AHSKA50-EM-10-065	AHSKA63-EM-12-160	AHSKA80-EM-18-100	AHSKA100-EM-20-160
AHSKA50-EM-12-080	AHSKA63-EM-14-080	AHSKA80-EM-20-100	AHSKA100-EM-25-100
AHSKA50-EM-14-080	AHSKA63-EM-14-130	AHSKA80-EM-25-100	AHSKA100-EM-25-160
AHSKA50-EM-16-080	AHSKA63-EM-16-080	AHSKA80-EM-32-110	AHSKA100-EM-32-100
AHSKA50-EM-18-080	AHSKA63-EM-16-130	AHSKA100-EM-06-080	AHSKA100-EM-32-160
AHSKA50-EM-20-080	AHSKA63-EM-16-160	AHSKA100-EM-06-160	AHSKA100-EM-40-105
AHSKA63-EM-06-065	AHSKA63-EM-18-080	AHSKA100-EM-08-080	AHSKA100-EM-40-160
AHSKA63-EM-06-075	AHSKA63-EM-20-080	AHSKA100-EM-08-160	



AHSK..

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

AHSKA32-ER-16-080	AHSKA63-ER-16-075	AHSKA63-ER-40-085	AHSKA100-ER-25-160
AHSKA32-ER-25-080	AHSKA63-ER-16-100	AHSKA63-ER-40-100	AHSKA100-ER-32-100
AHSKA40-ER-16-060	AHSKA63-ER-16-160	AHSKA63-ER-40-160	AHSKA100-ER-32-160
AHSKA40-ER-25-060	AHSKA63-ER-25-100	AHSKA80-ER-32-100	AHSKA100-ER-40-120
AHSKA40-ER-32-100	AHSKA63-ER-25-160	AHSKA80-ER-40-120	AHSKA100-ER-40-160
AHSKA50-ER-16-100	AHSKA63-ER-32-075	AHSKA100-ER-16-100	
AHSKA50-ER-25-100	AHSKA63-ER-32-100	AHSKA100-ER-16-160	
AHSKA50-ER-32-100	AHSKA63-ER-32-160	AHSKA100-ER-25-100	

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



AHSK..

AHSKA50-FM-16-050	AHSKA80-FM-22-100
AHSKA50-FM-16-100	AHSKA80-FM-27-100
AHSKA50-FM-22-060	AHSKA80-FM-32-100
AHSKA50-FM-22-100	AHSKA80-FM-40-100
AHSKA50-FM-27-060	AHSKA100-FM-16-160
AHSKA50-FM-32-060	AHSKA100-FM-22-100
AHSKA63-FM-16-050	AHSKA100-FM-22-160
AHSKA63-FM-16-100	AHSKA100-FM-27-100
AHSKA63-FM-22-050	AHSKA100-FM-27-160
AHSKA63-FM-22-100	AHSKA100-FM-32-100
AHSKA63-FM-27-060	AHSKA100-FM-32-160
AHSKA63-FM-27-100	AHSKA100-FM-40-100
AHSKA63-FM-32-060	AHSKA100-FM-40-160
AHSKA63-FM-32-100	

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



AHSK..

AHSKA63-MM-10-076	AHSKA100-MM-12-079
AHSKA63-MM-10-126	AHSKA100-MM-12-129
AHSKA63-MM-10-176	AHSKA100-MM-12-179
AHSKA63-MM-12-076	AHSKA100-MM-16-079
AHSKA63-MM-12-101	AHSKA100-MM-16-129
AHSKA63-MM-12-126	AHSKA100-MM-16-179
AHSKA63-MM-12-176	
AHSKA63-MM-16-076	
AHSKA63-MM-16-101	
AHSKA63-MM-16-126	
AHSKA63-MM-16-176	
AHSKA100-MM-10-079	
AHSKA100-MM-10-129	
AHSKA100-MM-10-179	

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



AHSK..

AHSKA32-FMC-16-055	AHSKA63-FMC-22-060	AHSKA80-FMC-27-060	AHSKA100-FMC-27-060
AHSKA32-FMC-22-055	AHSKA63-FMC-22-100	AHSKA80-FMC-32-060	AHSKA100-FMC-27-100
AHSKA32-FMC-27-065	AHSKA63-FMC-22-160	AHSKA80-FMC-40-070	AHSKA100-FMC-27-130
AHSKA40-FMC-16-050	AHSKA63-FMC-27-060	AHSKA100-FMC-16-060	AHSKA100-FMC-27-160
AHSKA40-FMC-22-050	AHSKA63-FMC-27-100	AHSKA100-FMC-16-100	AHSKA100-FMC-27-200
AHSKA40-FMC-27-065	AHSKA63-FMC-32-060	AHSKA100-FMC-16-130	AHSKA100-FMC-32-060
AHSKA50-FMC-16-050	AHSKA63-FMC-32-100	AHSKA100-FMC-16-160	AHSKA100-FMC-32-100
AHSKA50-FMC-22-050	AHSKA63-FMC-32-160	AHSKA100-FMC-16-200	AHSKA100-FMC-32-130
AHSKA50-FMC-27-065	AHSKA63-FMC-40-070	AHSKA100-FMC-22-060	AHSKA100-FMC-32-160
AHSKA50-FMC-32-065	AHSKA63-FMC-40-100	AHSKA100-FMC-22-100	AHSKA100-FMC-40-070
AHSKA63-FMC-16-060	AHSKA63-FMC-40-160	AHSKA100-FMC-22-130	AHSKA100-FMC-40-100
AHSKA63-FMC-16-100	AHSKA80-FMC-16-060	AHSKA100-FMC-22-160	AHSKA100-FMC-40-130
AHSKA63-FMC-16-160	AHSKA80-FMC-22-060	AHSKA100-FMC-22-200	AHSKA100-FMC-40-160

HSK BLANK TUTUCULAR
HSK BLANK HOLDERS



AHSK..

AHSKA32-BL41-025-150
AHSKA32-BL41-032-100
AHSKA40-BL41-040-150
AHSKA40-BL41-070-100
AHSKA50-BL41-050-150
AHSKA50-BL41-075-070
AHSKA63-BL41-063-160
AHSKA63-BL41-080-250
AHSKA63-BL41-120-160
AHSKA80-BL41-080-250
AHSKA80-BL41-090-310
AHSKA100-BL41-097-250
AHSKA100-BL41-120-315



AC..

ISO 26623-1 / POLİGONAL ŞAFTLI VELDON ŞAFTLI TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL SHANK END MILL HOLDER

AC3-EM-06-046	AC5-EM-12-060	AC6-EM-10-100	AC6-EM-40-100
AC3-EM-08-046	AC5-EM-14-060	AC6-EM-12-065	AC8-EM-06-070
AC3-EM-10-050	AC5-EM-16-060	AC6-EM-12-100	AC8-EM-08-070
AC3-EM-12-055	AC5-EM-18-060	AC6-EM-14-065	AC8-EM-10-070
AC4-EM-06-050	AC5-EM-20-060	AC6-EM-14-100	AC8-EM-12-070
AC4-EM-08-050	AC5-EM-25-080	AC6-EM-16-065	AC8-EM-14-070
AC4-EM-10-050	AC6-EM-06-075	AC6-EM-16-085	AC8-EM-16-070
AC4-EM-12-055	AC6-EM-06-100	AC6-EM-16-100	AC8-EM-18-070
AC4-EM-14-055	AC6-EM-08-055	AC6-EM-18-065	AC8-EM-20-070
AC4-EM-16-060	AC6-EM-08-075	AC6-EM-20-065	AC8-EM-25-090
AC5-EM-06-050	AC6-EM-08-100	AC6-EM-20-100	AC8-EM-32-100
AC5-EM-08-050	AC6-EM-10-060	AC6-EM-25-080	AC8-EM-40-110
AC5-EM-10-055	AC6-EM-10-075	AC6-EM-32-090	AC8-EM-50-120

ISO 26623-1 / POLİGONAL ŞAFTLI
ER SIKMA PENSLİ TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL SHANK COLLET CHUCKS ER



AC..

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

ISO 26623-1 / POLİGONAL ŞAFTLI
ER MİNİ SIKMA PENSLİ TAKIM TUTUCULAR
ISO 26623-1 / POLYGONAL SHANK COLLET
CHUCKS ER MİNİ



AC..

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

Tutucular / Holders



AC..

ISO 26623-1 / POLİGONAL ŞAFTLI
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-16-035	
AC6-FM-16-100	



AC..

ISO 26623-1 / POLİGONAL ŞAFTLI 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 / POLİGONAL ŞAFTLI
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 / POLİGONAL
ŞAFTLI DİKDÖRTGEN
ŞAPLIKATER TUTUCULAR
ISO 26623-1 / POLYGON
SHANK TOOLHOLDER AXIAL

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



AC..

ISO 26623-1 / POLİGONAL
ŞAFTLI 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	AC6-BL41-063-100
AC3-BL41-032-125	AC6-BL41-063-195
AC3-BL41-060-090	AC6-BL41-063-310
AC4-BL41-040-045	AC6-BL41-080-250
AC4-BL41-040-165	AC8-BL41-080-055
AC4-BL41-052-065	AC8-BL41-120-160
AC4-BL41-070-100	
AC5-BL41-050-050	
AC5-BL41-050-175	
AC5-BL41-075-070	
AC6-BL41-063-048	



APCH..

MİNİ CUT TUTUCULAR
MINI CUT HOLDERS

APCH-16-4-L110-H	APCH-22-6-L110-H
APCH-16-5-L110-H	APCH-22-7-L110-H
APCH-16-6-L110-H	APCH-22-8-L110-H
APCH-16-7-L110-H	APCH-22-10-L110-H
APCH-20-4-L110-H	APCH-25-4-L110-H
APCH-20-5-L110-H	APCH-25-5-L110-H
APCH-20-6-L110-H	APCH-25-6-L110-H
APCH-20-7-L110-H	APCH-25-7-L110-H
APCH-20-8-L110-H	APCH-25-8-L110-H
APCH-20-10-L110-H	APCH-25-10-L110-H
APCH-22-4-L110-H	
APCH-22-5-L110-H	

Vidalı Takım Tutucular / Screwed Tool Holders



AVTT..

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

Döner Broş Açma Takımları / Rotary Broach Tool Holder



ABTH..

Döner Broş Açma Takımları
Rotary Broach Tool Holder

ABTH-D08-W25-L125
ABTH-D10-W25-L125
ABTH-D12-W25-L125



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC4 TCKNR/L 27050 12 H
AC5 TCKNR/L 35060 12 H
AC6 TCKNR/L 45065 12 H
AC4 TCKNR/L 27050 16 H
AC5 TCKNR/L 35060 16 H
AC6 TCKNR/L 45065 16 H
AC6 TCKNR/L 45065 19 H
AC8 TCKNR/L 55080 19 H

93° TCKNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

new AC3 TCLNR/L 22040 09 H
new AC4 TCLNR/L 27050 09 H
new AC3 TCLNR/L 22045 12 H
AC4 TCLNR/L 27060 12 H
AC5 TCLNR/L 35060 12 H
AC6 TCLNR/L 45065 12 H
AC8 TCLNR/L 55080 12 H

95° TCLNR/L

new AC4 TCLNR/L 27055 16 H
new AC5 TCLNR/L 35060 16 H
new AC6 TCLNR/L 45065 16 H
new AC8 TCLNR/L 55080 16 H
new AC5 TCLNR/L 35060 19 H
new AC6 TCLNR/L 45065 19 H
new AC8 TCLNR/L 55080 19 H



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC6 TCMNN 00115 12
AC8 TCMNN 00150 16

50° TCMNN



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC4 TDNN 00050 11
AC4 TDNN 00055 15
AC5 TDNN 00060 15
AC6 TDNN 00065 15
AC8 TDNN 00080 15

50° TDNN



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

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

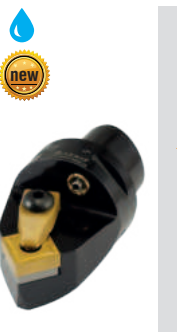
93° TDHNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

new AC3 TDJNR/L 22045 11
new AC4 TDJNR/L 27050 11 H
new AC5 TDJNR/L 35060 11 H
new AC6 TDJNR/L 45065 11 H
AC4 TDJNR/L 27060 15 H
AC5 TDJNR/L 35060 15 H
AC6 TDJNR/L 45065 15 H
AC8 TDJNR/L 55080 15 H

93° TDJNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC3 TSDNN 00048 12
AC4 TSDNN 00050 12
AC5 TSDNN 00060 12
AC6 TSDNN 00065 12
AC5 TSDNN 00060 15
AC6 TSDNN 00065 15
AC5 TSDNN 00065 19
AC6 TSDNN 00070 19

50° TSDNN



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC3 TSKNR/L 22040 12
AC4 TSKNR/L 27050 12 H
AC5 TSKNR/L 35060 12 H
AC6 TSKNR/L 45065 12 H
AC5 TSKNR/L 35060 15 H
AC6 TSKNR/L 45065 15 H
AC5 TSKNR/L 35060 19 H
AC6 TSKNR/L 45065 19 H
AC8 TSKNR/L 55080 19 H

75° TSKNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC3 TSSNR/L 22040 12
AC4 TSSNR/L 27042 12
AC5 TSSNR/L 35052 12 H
AC6 TSSNR/L 45052 12 H
AC4 TSSNR/L 27045 15
AC5 TSSNR/L 35050 15 H
AC6 TSSNR/L 45054 15 H
AC5 TSSNR/L 35048 19 H
AC6 TSSNR/L 45052 19 H

45° TSSNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC4 TVJNR/L 27062 16 H
AC5 TVJNR/L 35065 16 H
AC6 TVJNR/L 45065 16 H
AC8 TVJNR/L 55080 16 H

93° TVJNR/L



ISO 26623-1 / POLİGONAL
ŞAFTLI YEKPARE TAKIMLAR
ISO 26623-1 / MONOBLOCK
TOOLS WITH POLYGONAL
SHANK

AC4 TVVNN 00062 16
AC5 TVVNN 00065 16
AC6 TVVNN 00065 16
AC8 TVVNN 00080 16

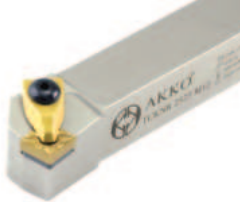
50° TVVNN

Poligonal Şaftlı Yekpare Takımlar / Monoblock Tools With Polygonal Shank

 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 TWLNR/L 22040 06 H new AC4 TWLNR/L 27050 06 H new AC5 TWLNR/L 35060 06 H new AC6 TWLNR/L 45065 06 H AC4 TWLNR/L 27060 08 H AC5 TWLNR/L 35060 08 H AC6 TWLNR/L 45065 08 H AC8 TWLNR/L 55080 08 H 95° TWLNR/L	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 PCLNR/L 22040 12 H AC4 PCLNR/L 27050 12 H AC5 PCLNR/L 35060 12 H AC6 PCLNR/L 45065 12 H AC8 PCLNR/L 55080 12 H new AC4 PCLNR/L 27050 16 H new AC5 PCLNR/L 35060 16 H new AC6 PCLNR/L 45065 16 H new AC8 PCLNR/L 55080 16 H new AC5 PCLNR/L 35060 19 H new AC6 PCLNR/L 45065 19 H new AC8 PCLNR/L 55080 19 H new AC8 PCLNR/L 55080 25 H 95° PCLNR/L	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC6 PRSCR/L 45065 25 AC8 PRSCR/L 55080 25 AC8 PRSCR/L 55080 32 - PRSCR/L
 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC4 00050 12 H AC5 PSDNN 00060 12 H AC6 PSDNN 00065 12 H AC4 PSDNN 00050 15 H AC5 PSDNN 00060 15 H AC6 PSDNN 00065 15 H AC5 PSDNN 00060 19 H AC6 PSDNN 00065 19 H AC6 PSDNN 00065 25C AC8 PSDNN 00080 25C 45° PSDNN	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 PSSNR/L 22032 12 H AC4 PSSNR/L 27042 12 H AC5 PSSNR/L 35052 12 H AC6 PSSNR/L 45056 12 H AC6 PSSNR/L 45054 15 H AC6 PSSNR/L 45052 19 H AC8 PSSNR/L 55070 25 45° PSSNR/L	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC6 PSBNR/L 45065 19 H AC6 PSBNR/L 45090 19 H AC8 PSBNR/L 55080 25 H 75° PSBNR/L
 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC5 PDJNR/L 35060 11 H AC4 PDJNR/L 27060 15 H AC5 PDJNR/L 35060 15 H AC6 PDJNR/L 45065 15 H AC6 PDJNR/L 45165 15 H AC8 PDJNR/L 55080 15 H 93° PDJNR/L	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC4 SCLCR/L 27050 12 H AC5 SCLCR/L 35060 12 H AC6 SCLCR/L 45065 12 H 95° SCLCR/L	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC4 PSKNR/L 27050 12 H AC5 PSKNR/L 35060 12 H AC6 PSKNR/L 45065 12 H AC5 PSKNR/L 35060 15 H AC6 PSKNR/L 45065 15 H AC5 PSKNR/L 35060 19 H AC6 PSKNR/L 45065 19 H AC8 PSKNR/L 55080 19 H AC8 PSKNR/L 55080 25C 75° PSKNR/L
 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 SDNCN 00040 11 AC4 SDNCN 00050 11 AC5 SDNCN 00060 11 62.5° SDNCN	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC4 SVVBN 00050 16 AC5 SVVBN 00060 16 72.5° SVVBN	 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 SDJCR/L 22040 07 new AC4 SDJCR/L 27050 07 new AC3 SDJCR/L 22040 11 AC4 SDJCR/L 27050 11 H AC5 SDJCR/L 35060 11 H AC6 SDJCR/L 45065 11 H 93° SDJCR/L
		 ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK new AC3 STGCR/L 22040 11 AC4 STGCR/L 27050 11 AC3 STGCR/L 22040 16 AC4 STGCR/L 27050 16 AC5 STGCR/L 35060 16 AC6 STGCR/L 45065 16 90° STGCR/L

 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC4 SVJBR/L 27050 16 AC5 SVJBR/L 35060 16 AC6 SVJBR/L 45065 16	 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC3 SVJCR/L 22040 11 AC4 SVJCR/L 27050 11 AC5 SVJCR/L 35060 11 AC4 SVJCR/L 27050 16 AC5 SVJCR/L 35060 16	 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC4 TCLNR/L 13080 09 H AC5 TCLNR/L 13080 09 H AC4 TCLNR/L 17090 12 H AC5 TCLNR/L 17090 12 H AC6 TCLNR/L 17100 12 H
93° SVJBR/L		93° SVJCR/L		95° TCLNR/L	
 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC4 PCLNR/L 13080 09 H AC5 PCLNR/L 13080 09 H AC3 PCLNR/L 17090 12 HC AC3 PCLNR/L 22064 12 HC AC4 PCLNR/L 17090 12 HC AC4 PCLNR/L 22110 12 HC AC4 PCLNR/L 27080 12 HC AC4 PCLNR/L 27120 12 HC AC5 PCLNR/L 17090 12 HC AC5 PCLNR/L 22110 12 HC AC5 PCLNR/L 27140 12 HC	AC5 PCLNR/L 35100 12 HC AC6 PCLNR/L 17100 12 HC AC6 PCLNR/L 22110 12 HC AC5 PCLNR/L 35150 16 HC AC6 PCLNR/L 27140 16 HC AC6 PCLNR/L 35175 16 HC	 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK  AC5 SCLCR/L 35100 09 H  AC3 SCLCR/L 17090 12 H  AC3 SCLCR/L 22064 12 H  AC3 SCLCR/L 22096 12 H AC4 SCLCR/L 17090 12 H  AC4 SCLCR/L 22110 12 H  AC4 SCLCR/L 27080 12 H AC5 SCLCR/L 17090 12 H  AC5 SCLCR/L 22110 12 H  AC5 SCLCR/L 27140 12 H  AC5 SCLCR/L 35100 12 H	 AC3 SCLCR/L 11065 09 H  AC3 SCLCR/L 13075 09 H  AC3 SCLCR/L 17090 09 H  AC4 SCLCR/L 11070 09 H  AC4 SCLCR/L 13080 09 H  AC4 SCLCR/L 17090 09 H  AC4 SCLCR/L 27080 09 H  AC5 SCLCR/L 11070 09 H  AC5 SCLCR/L 13080 09 H  AC5 SCLCR/L 17090 09 H
93° PCLNR/L			95° SCLCR/L		
	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK  AC3 SDUCR/L 11065 07 H  AC4 SDUCR/L 11070 07 H  AC5 SDUCR/L 11070 07 H  AC3 SDUCR/L 13075 11 H  AC3 SDUCR/L 17090 11 H  AC3 SDUCR/L 22064 11 H  AC3 SDUCR/L 22096 11 H AC4 SDUCR/L 13080 11 H AC4 SDUCR/L 17090 11 H	 AC4 SDUCR/L 22110 11 H  AC4 SDUCR/L 27080 11 H AC5 SDUCR/L 13080 11 H AC5 SDUCR/L 17090 11 H  AC5 SDUCR/L 35100 11 H		ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC3 TER/L 22040 16 AC3 TER/L 22040 22 AC4 TER/L 27050 16 H AC4 TER/L 27050 22 AC5 TER/L 35060 16 H AC5 TER/L 35060 22 AC6 TER/L 45065 16 H AC6 TER/L 45065 22 AC8 TER/L 55080 22	
93° SDUCR/L			- TER/L		
 	ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK AC3 SIR/L 12050 16 H AC4 SIR/L 12060 16 H AC4 SIR/L 15065 22 H AC5 SIR/L 12060 16 H AC5 SIR/L 15065 22 H		ISO 26623-1 / POLİGONAL ŞAFTLI YEKPARE TAKIMLAR ISO 26623-1 / MONOBLOCK TOOLS WITH POLYGONAL SHANK  AC3 TIR/L 14060 16 H  AC3 TIR/L 22085 16 H AC4 TIR/L 14060 16 H AC4 TIR/L 17070 16 H AC4 TIR/L 22090 16 H  AC4 TIR/L 27080 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  AC4 TIR/L 19070 22 H  AC4 TIR/L 22090 22 H  AC4 TIR/L 27080 22 H	
- SIR/L		- TIR/L			

Dış Çap Tornalama Katerleri / External Turning Toolholders

 T Sistem/T System 2525 M16 75° TCBNR / L	 T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16 75° TCKNR / L	 T Sistem/T System 2020 K12 2525 M12 3232 P12 4040 S12 5050 S12 2525 M16 3232 P16 95° TCLNR / L	
 T Sistem/T System 1616 H12 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16 4040 S16 50° TCMNN	 T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M16 3232 P16 40° TCZNN	 T Sistem/T System 2525 M11 2020 K15 2525 M15 3232 P15 107.5° TDHNR / L	
 T Sistem/T System 1616 H11 2020 K11 2525 M11 2020 K15 2525 M15 3232 P15 4040 S15 5050 S15 2020 K1504 2525 M1504 3232 P1504 4040 S1504 93° TDJNR / L	 T Sistem/T System 1616 H11 2020 K11 2525 M11 2020 K15 2525 M15 3232 P15 4040 S15 5050 S15 62.5° TDNN	 T Sistem/T System 1616 H12 2020 K12 2525 M12 3232 P12 2525 M15 3232 P15 4040 S15 45° TSDNN	
 T Sistem/T System 2020 K12 2525 M12 3232 P12 3232 P15 75° TSKNR / L	 T Sistem/T System 2020 K12 2525 M12 3232 P12 2525 M15 3232 P15 45° TSSNR / L	 T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22 60° TTENN	 T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22 90° TTGNR / L
 T Sistem/T System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22 93° TTJNR / L	 T Sistem/T System 2020 K16 2525 M16 3232 P16 107.5° TVHNR / L	 T Sistem/T System 2020 K16 2525 M16 3232 P16 93° TVJNR / L	 T Sistem/T System 2020 K16 2525 M16 3232 P16 72.5° TVVNN
 T Sistem/T System 1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08 4040 S08 95° TWLNR / L	 T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H 75° TCBNR / L	 T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H 75° TCKNR / L	 T Sistem/T System 2020 K12-H 2525 M12-H 3232 P12-H 3232 P19-H 2525 M16-H 2525 M19-H 95° TCLNR / L new

Dış Çap Tornalama Katerleri / External Turning Toolholders

22 / 23

 T Sistem/T System 2020 K15-H new 2525 M11-H 2525 M15-H 3232 P15-H 93° TDJNR / L	 T Sistem/T System new 2525 M15-H new 3232 P15-H 62.5° TDNNN	 T Sistem/T System TSBNR/L 2525 M12-H TSBNR/L 2525 M15-H TSBNR/L 3232 P12-H TSBNR/L 3232 P15-H 75° TSBNR / L
 T Sistem/T System 2525 M12-H 3232 P12-H 2525 M15-H 3232 P15-H 4040 S15-H 45° TSDNN	 T Sistem/T System 2525 M12-H 3232 P12-H 2525 M15-H 3232 P15-H 4040 S15-H 45° TSSNR / L	 T Sistem/T System 2525 M16-H 3232 P16-H 2525 M22-H 3232 P22-H 93° TTJNR / L
 T Sistem/T System 2020 K16-H 2525 M16-H 3232 P16-H 93° TVJNR / L	 T Sistem/T System 2020 K16-H 2525 M16-H 72.5° TVVNN	 T Sistem/T System 2020 K06-H 2525 M06-H 3232 P06-H 2020 K08-H 2525 M08-H 3232 P08-H 95° TWLNR/L
 M Sistem/M System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22 60° MTENN	 M Sistem/M System 2020 K16 2525 M16 3232 P16 2525 M22 3232 P22 4040 S22 93° MTJNR / L	 M Sistem/M System 1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08 95° MWLNR / L
 M Sistem/M System 1616 H06 2020 K06 2525 M06 2020 K08 2525 M08 3232 P08 50° MWMNN	 P Sistem/P System 2020 K12C 2525 M12C 3232 P12C 2525 M16C 3232 P16C 2525 P19C 3232 P19C 4040 S19C 4040 S25C 5050 S25C 75° PCBNR / L	 P Sistem/P System 1616 H09 2020 K09 2525 M09 1616 H12 2020 K12C 2525 M12C 3232 P12C 2525 M16C 3232 P16C 2525 M19C 3232 P19C 4040 S19C 5050 S19C 4040 S25C 5050 S25C 95° PCLNR / L
 P Sistem/P System 2020 K12C 2525 M12C 3232 P12C 2525 M16C 3232 P16C 3232 P19C 4040 S19C 5050 S19C 4040 S25C 50° PCMNN	 P Sistem/P System 1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C 4040 S15C 93° PDJNR / L	 P Sistem/P System 1616 H11 2020 K11 2525 M11 2020 K15C 2525 M15C 3232 P15C 62.5° PDNNN

Dış Çap Tornalama Katerleri / External Turning Toolholders

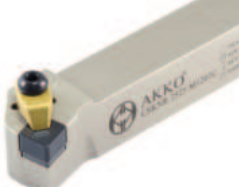
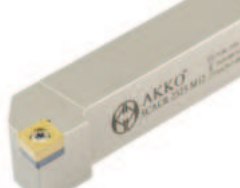
 45° PRDCN	P Sistem/P System 4040 R25 5050 T32	 75° PSBNR / L	P Sistem/P System 1616 H09 2020 K09 2020 K12C 2525 M12C 3232 P12C 2525 M15 3232 P15C 3232 P19C 4040 S19C 5050 S19C 4040 S25C 5050 S25C 5050 S2507C	 45° PSDNN	P Sistem/P System 1616 H09 2020 K12C 2525 M12C 3232 P12C 2020 K15 2525 M15C 3232 P19C 4040 S19C 5050 S19C 4040 S25C 5050 S25C
 75° PSKNR / L	P Sistem/P System 2020 K09 2020 K12C 2525 M12C 3232 P12C 2525 M15C 3232 P15C 3232 P19C 4040 S19C 4040 S25C 5050 S25C	 45° PSSNR / L	P Sistem/P System 1616 H09 2020 K09 2020 K12C 2525 M12C 3232 P12C 3232 P15C 3232 P19C 4040 S19C 4040 S25C		
 90° PTFNR / L	P Sistem/P System 1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C 4040 S27C	 90° PTGNR / L	P Sistem/P System 1010 E11 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C 4040 S27C	 93° PTJNR / L	P Sistem/P System 1010 E11 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C 4040 S27C
 60° PTTNR / L	P Sistem/P System 1616 H16 2020 K16 2525 M16 3232 P16 2525 M22C 3232 P22C	 95° PVLNR / L	P Sistem/P System 1616 H06 2020 K06 2525 M06 1616 H08 2020 K08C 2525 M08C 3232 P08C 3232 P06	 93° PDJCR/L	P Sistem/P System 1010 K11-S 1212 K11-S 1616 K11-S

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

 95° PCLNR/L	P Sistem/P System 2020 K12-H 2525 M12-H 3232 P12-H 3232 P16-H 3232 P19-H	 93° PDJNR/L	P Sistem/P System 2020 K15-H 2525 M15-H 3232 P15-H	 93° PDNNN	P Sistem/P System 2525 M15-H
 95° PVLNR/L	P Sistem/P System 2020 K08-H 2525 M08-H	 93° CKJNR / L	C Sistem/C System 2020 K16 2525 M16 3232 P16 4040 S16	 95° CCLNR / L	C Sistem Seramik C System Ceramic 2525 M1207C 3232 P1207C 2525 M1607C

Dış Çap Tornalama Katerleri / External Turning Toolholders

24 / 25

 C Sistem Seramik C System Ceramic 2525 M1107C 2525 M1507C 3232 P1507C 93° CDJNR / L	 C Sistem Seramik C System Ceramic 2525 M1107C 62.5° CDNNN	 C Sistem Seramik C System Ceramic 2020 K06CV 2525 M06CV 3225 P06CV 4040 S06CV 2020 K09CV 2525 M09CV 3225 P09CV -° CRDCN	4040 S09CV 2525 M12CV 3225 P12CV 4040 S12CV
 C Sistem Seramik C System Ceramic 3232 P06CVK 4040 R06CVK 3232 P09CVK 4040 R09CVK 3232 P12CVK 4040 R12CVK 93° CRDCN	 C Sistem Seramik C System Ceramic 3225 P06CV 3225 P09CV 3225 P12CV -° CRDCR / L	 new C Sistem Seramik C System Ceramic 3232 P0604CVK 3232 P09CVK 3232 P12CVK -° CRDPR/L	
 C Sistem Seramik C System Ceramic 2525 M1207C 3232 P1207C 45° CSDNN	 C Sistem Seramik C System Ceramic 2525 M1207C 3232 P1207C 75° CSKNR / L	 C Sistem Seramik C System Ceramic 2525 M1207C 3232 P1207C 75° CSNRN / L	
 C Sistem Seramik C System Ceramic 2525 M1207C 3232 P1207C 45° CSSNR / L	 C Sistem Seramik C System Ceramic 2525 M1607C 3232 P1607C 93° CTJNR / L	 S Sistem/S System 0808 E06 1010 E06 1212 F09 1616 H09 2020 K09 2020 K12 2525 M12 90° SCACR / L	
 S Sistem/S System 0808 E06 1010 E06 1212 F06 1010 E09 1212 F09 1212 M09 1616 H09 2020 K09 2525 M09 1616 H12 2020 K12 2525 M12 95° SCLCR / L	 S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole 1212 K09-SHC 1616 K09-SHC 95° SCLCR / L	 S Sistem/S System 0808 E06 1010 E06 1212 F06 1212 F09 1616 H09 2020 K12 2525 M12 50° SCMCN	
 S Sistem/S System 0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M 11 3232 P11 107.5° SDHCR / L	 S Sistem/S System 0808 E07 1010 E07 1212 F07 1616 H07 1212 F11 1616 H11 2020 K11 2525 M 11 3232 P11 93° SDJCR / L	 S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole 0810 G07-SHC 1010 K07-SHC 1012 K11-SHC 1212 K11-SHC 1616 K11-SHC 93° SDJCR / L	

Dış Çap Tornalama Katerleri / External Turning Toolholders

 62.5° SDNCN	S Sistem/S System 0808 E07 1010 E07 1212 F07 1616 H07 1616 H11 2020 K11 2525 M11 3232 P11	 -° SRDCN	S Sistem/S System 1616 H06 1616 H10C 2525 M16C 2020 K06 2020 K10C 3232 P16C 2525 M06 2525 M10C 2525 M20C 1616 H08C 3232 P10C 3232 P20C 2020 K08C 2020 K12C 3232 P25C 2525 M08C 2525 M12C 3232 P32C 3232 P12C	 -° SRDCR / L	S Sistem/S System SRDCR/L 3232 T06 new SRDCR/L 2020 M08 new SRDCR/L 2525 M08 SRDCR/L 3232 P12C SRDCR/L 3232 P16C
 -° SRGCR / L	S Sistem/S System 1616 H06 1616 H10C 2020 K12C 2020 K06 2020 K10C 2525 M12C 1616 H08C 2525 M10C 3232 P12C 2020 K08C 3232 P10C 2525 M08C	 20° SRHCR / L	S Sistem/S System 2525 K06 2525 K08 2525 K10 2525 K12 2525 K16	 -° SRXCR / L	S Sistem/S System 3232 X08C 3232 X10C 3232 X12C
 45° SSDCN	S Sistem/S System 1212 F09 1616 H09 2020 K09 1616 H12 2020 K12 2525 M12	 90° SSFCR / L	S Sistem/S System 1212 F09 1616 H09 2020 K09	 45° SSSCR / L	S Sistem/S System 1212 F09 1616 H09 2020 K09 1616 H12 2020 K12 2525 M12
 90° STFCR / L	S Sistem/S System 0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16	 93° STJCR / L	S Sistem/S System 0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16	 90° STCCN	S Sistem/S System 0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16
 93° STGCR / L	S Sistem/S System 0808 E09 1010 E09 1212 F11 1616 H11 1616 H16 2020 K16 2525 M16 3232 P16	 -° STUCR / L	S Sistem/S System 1212 K11 1616 K11 2020 K11	 107.5° SVHBR / L	S Sistem/S System 2020 L11 1616 K16 2020 M16 2525 P16 3232 R16 2525 P22
 107.5° SVHCR / L	S Sistem/S System 1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16	 93° SVJBR / L	S Sistem/S System 1212 K11 1616 K11 2020 K11	 93° SVJCR / L	S Sistem/S System 1212 F11 1616 H11 2020 K11 2525 M11 1212 F16 2020 K16 2525 M16 3232 P16

Dış Çap Tornalama Katerleri / External Turning Toolholders

26 / 27

 S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole 1212 K11-SHC 1616 K11-SHC 93° SVJCR / L	 S Sistem/S System 1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16 72.5° SVVBN	 S Sistem/S System 1212 F11 1616 H11 2020 K11 2020 K16 2525 M16 3232 P16 72.5° SVVCN
 S Sistem İsviçre Tipi / S System Swiss Type 0808 X06-S 1212 K09-S 1010 K06-S 1616 F09-S 1212 G06-S 1616 K09-S 1212 K06-S 2020 K09-S 1616 F06-S 1616 K06-S 1212 G09-S 90° SCACR / L	 S Sistem İsviçre Tipi / S System Swiss Type 0808 X06-S 1212 G09-S 1010 X06-S 1212 X09-S 1212 G06-S 1616 F09-S 1212 X06-S 1616 G09-S 1212 K06-S 1616 X09-S 1616 F06-S 2020 X09-S 1616 X06-S 95° SCLCR / L	 S Sistem İsviçre Tipi / S System Swiss Type 0808 X07-S 1212 K11-S 1010 K07-S 1616 F11-S 1212 G07-S 1616 K11-S 1212 K07-S 2020 K11-S 1616 F07-S 1616 K07-S 1212 G11-S 90° SDACR / L
 S Sistem İsviçre Tipi / S System Swiss Type 0808 X07-S 1212 G11-S 1010 X07-S 1212 X11-S 1212 G07-S 1212 K11-S 1212 X07-S 1616 F11-S 1616 F07-S 1616 X11-S 1616 X07-S 1616 K11-S 2020 X07-S 2020 X11-S 93° SDJCR / L	 S Sistem İsviçre Tipi / S System Swiss Type 1216 K11-S 1616 K11-S 1216 K16-S 1616 K16-S 91° STGCR / L	 S Sistem İsviçre Tipi / S System Swiss Type with internal coolant hole STGCR/L 1216 K16-SHC STGCR/L 1616 K16-SHC 90° STGCR / L
 S Sistem İsviçre Tipi / S System Swiss Type 1616 K11-S 93° SVJBR / L	 S Sistem İsviçre Tipi / S System Swiss Type 0808 X11-S 2020 K11-S 1010 K11-S 1212 K16-S 1212 G11-S 1616 K16-S 1212 K11-S 1616 F11-S 1616 K11-S 90° SVACR / L	 S Sistem İsviçre Tipi / S System Swiss Type 0808 X11-S 1010 K11-S 1212 G11-S 1212 K11-S 1616 F11-S 1616 K11-S 2020 K11-S 1616 K16-S 2020 K16-S 93° SVJCR / L
 SEC Tools 1212-L84-H 1616-L90-H - ASTB	 SEC Tools 12X43.3-06-H 16X43.3-06-H 12X43.3-09-H 16X43.3-09-H - SCLCR / L	 SEC Tools 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 93° SDJCR / L
 SEC Tools 12-43.3-11 12-43.3-11-H 16-43.3-11 16-43.3-11-H 93° SVJCR / L	 SEC Tools 12x43.3-11 16x43.3-11 16x43.3-16 - SER/L-	 DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ SCAN ME FOR MORE DETAILS PATENTED ALL RIGHTS RESERVED

Delik İçi Tornalama Katerleri / Boring Bars

 75° TCKNR / L	T Sistem/T System new S50V TCKNR/L 16 A32T TCKNR/L 16 A40U TCKNR/L 16	 95° TCLNR / L	T Sistem/T System S25S TCLNR/L 09 S25S TCLNR/L 12 S32T TCLNR/L 12 S40U TCLNR/L 12 S50V TCLNR/L 12 S32T TCLNR/L 16 S40U TCLNR/L 16 S50V TCLNR/L 16 A25R TCLNR/L 12 A40T TCLNR/L 12 A50V TCLNR/L 12		
 62.5° TD-NR / L	T Sistem/T System S32T TD-NR/L 15 S40U TD-NR/L 15 S50V TD-NR/L 15	 107.5° TDQNR / L	T Sistem/T System S25S TDQNR/L 11 S32T TDQNR/L 11 S25S TDQNR/L 15 S32T TDQNR/L 15 S40U TDQNR/L 15 S50V TDQNR/L 15	 93° TDUNR / L	T Sistem/T System 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
 75° TSKNR / L	T Sistem/T System S25S TSKNR/L 12 S32T TSKNR/L 12 S40U TSKNR/L 12	 60° TT-NR / L	T Sistem/T System S25S TT-NR/L 16 S32T TT-NR/L 16 new S40U TT-NR/L 16	 93° TTUNR / L	T Sistem/T System S25S TTUNR/L 16 S32T TTUNR/L 16 S25S TTUNR/L 22 S32T TTUNR/L 22 S40U TTUNR/L 22 S50V TTUNR/L 22
 93° TVUNR / L	T Sistem/T System S25S TVUNR/L 16 S32T TVUNR/L 16 S40U TVUNR/L 16	 95° TWLNR / L	T Sistem/T System S25S TWLNR/L 06 S32T TWLNR/L 06 S25S TWLNR/L 08 S32T TWLNR/L 08 S40U TWLNR/L 08 S50V TWLNR/L 08 A32S TWLNR/L 08 A40T TWLNR/L 08 A50U TWLNR/L 08		
 93° CKUNR / L	C Sistem/C System S25S CKUNR/L 16 S32T CKUNR/L 16 S40U CKUNR/L 16 S50V CKUNR/L 16	 ° CTFPR / L	C Sistem/C System S20S CTFPR/L 16 S25T CTFPR/L 16	 95° MCLNR / L	M Sistem/M System S20R MCLNR/L 12 S25S MCLNR/L 12 S32T MCLNR/L 12
 93° MDUNR / L	M Sistem/M System S20R MDUNR/L 11 S25S MDUNR/L 11 S32T MDUNR/L 11 S25S MDUNR/L 15 S32T MDUNR/L 15 S40U MDUNR/L 15 S50V MDUNR/L 15	 90° MTFNR / L	M Sistem/M System 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	 60° MT-NR / L	M Sistem/M System S20R MT-NR/L 16 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



107.5° **MTQNR / L**

M Sistem/M System

S20R MTQNR/L 16
S25S MTQNR/L 16
S32T MTQNR/L 16
S40U MTQNR/L 16
S32T MTQNR/L 22
S40U MTQNR/L 22
S50V MTQNR/L 22



93° **MTUNR / L**

M Sistem/M System

S20R MTUNR/L 16
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



95° **MWLNR / L**

M Sistem/M System

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



95° **PCLNR / 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
S32U PCLNR/L 12C
S40U PCLNR/L 12C
S50V PCLNR/L 12C
S32T PCLNR/L 16C

S40U PCLNR/L 16C
S50V PCLNR/L 16C
S40U PCLNR/L 19C
S50V PCLNR/L 19C
A16R PCLNR/L 09
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



93° **PDXNR / L**

P Sistem/P System

S32T PDXNR/L 15
S40U PDXNR/L 15
S50V PDXNR/L 15
A32S PDXNR/L 15
A40T PDXNR/L 15
A50U PDXNR/L 15



107.5° **PDQNR / L**

P Sistem/P System

S20R PDQNR/L 11
S25S PDQNR/L 11
S32T PDQNR/L 15
S40U PDQNR/L 15
S50V PDQNR/L 15

S32T PDQNR/L 1504
S40U PDQNR/L 1504
S50V PDQNR/L 1504
A20P PDQNR/L 11
A25R PDQNR/L 11

A32S PDQNR/L 15
A40T PDQNR/L 15
A50U PDQNR/L 15
A32S PDQNR/L 1504
A40T PDQNR/L 1504



93° **PDUNR / 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



75° **PSKNR / 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



93° **PTUNR / 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



90° **PTFNR / L**

P Sistem/P System

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



95° **PWLNR / L**

P Sistem/P System

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

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



95° **SCLCR / L**

S Sistem/S System

S0508H SCLCR/L 03
S0608H SCLCR/L 06
S08H SCLCR/L 06
S08K SCLCR/L 06
S08M SCLCR/L 06
S10K SCLCR/L 06
S12K SCLCR/L 06
S1216P SCLCR/L 06

S16P SCLCR/L 06
S12K SCLCR/L 09
S12M SCLCR/L 09
S1416P SCLCR/L 09
S16P SCLCR/L 09
S1620R SCLCR/L 09
S16R SCLCR/L 09
S20R SCLCR/L 09

S20S SCLCR/L 09
S25S SCLCR/L 09
S32T SCLCR/L 09
S25S SCLCR/L 12
S32T SCLCR/L 12
S40U SCLCR/L 12
A08H SCLCR/L 06
A10H SCLCR/L 06

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



90° **SCFCR / L**

S Sistem/S System

S08H SCFCR/L 06
S10K SCFCR/L 06
S12K SCFCR/L 06
S12K SCFCR/L 09
S16P SCFCR/L 09
S20R SCFCR/L 09
S25S SCFCR/L 09
S25S SCFCR/L 12

S32T SCFCR/L 12
S40U SCFCR/L 12
A08H SCFCR/L 06

Delik İçi Tornalama Katerleri / Boring Bars



62.5° **SD-CR / L**

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
S32T SD-CR/L 11
S40U SD-CR/L 11



117.5° **SDPCR / 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



107.5° **SDQCR / L**

S Sistem/S System

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

S16P SDQCR/L 11
S20R SDQCR/L 11
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



-° **SRGCR / L**

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



93° **SDUCR / L**

S Sistem/S System

S0810K SDUCR/L 07
S0810M 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

S1416P SDUCR/L 11
S16P SDUCR/L 11
S1620R SDUCR/L 11
S20R SDUCR/L 11
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
new A40T SDUCR/L 11
A32S SDUCR/L 11
A50U SDUCR/L 11



93° **SDXCR / L**

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



45° **SSSCR / L**

S Sistem/S System

S16P SSSCR/L 09
S20R SSSCR/L 09
S25S SSSCR/L 09
S25S SSSCR/L 12
S32T SSSCR/L 12
S40U SSSCR/L 12



60° **ST-CR / 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
S32T ST-CR/L 16
S40U ST-CR/L 16



90° **STFCR / 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

S16P STFCR/L 16
S20R STFCR/L 16
S25S STFCR/L 16
S32T STFCR/L 16
S40U STFCR/L 16
A10H STFCR/L 11
A12H STFCR/L 11
A16M STFCR/L 11
A20R STFCR/L 16



93° **STUCR / 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° **STUPR / 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

Delik İçi Tornalama Katerleri / Boring Bars

30 / 31

 93° SVJBR / L	S Sistem/S System S25S SVJBR/L 16 S32T SVJBR/L 16 S40U SVJBR/L 16	 93° SVJCR / 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	 107.5° SVQBR / L	S Sistem/S System S16P SVQBR/L 11 S20R SVQBR/L 11 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° SVQCR / 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	 93° SVUBR / L	S Sistem/S System S16P SVUBR/L 11 S20R SVUBR/L 11 S25S SVUBR/L 16 S32T SVUBR/L 16 S40U SVUBR/L 16 A20Q SVUBR/L 16 A32S SVUBR/L 16	 93° SVUCR / L	S Sistem/S System S16P SVUCR/L 11 S20R SVUCR/L 11 S25S SVUCR/L 16 S32T SVUCR/L 16 S40U SVUCR/L 16 A12K SVUCR/L 07 A20Q SVUCR/L 11 A25R SVUCR/L 16
 93° SVXBR / L	S Sistem/S System 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	 95° SWLCR / L	S Sistem/S System S0608H SWLCR/L 03 S0810K SWLCR/L 03	 93° SWUBR / L	S Sistem/S System S0610H SWUBR/L 06 S08H SWUBR/L 06-5.5 S08H SWUBR/L 06-7
 95° SCLCR / L	S Sistem Karbür Şaftlı S System Carbide Shank C04G SCLCR/L 03 C05H SCLCR/L 03 C06J SCLCR/L 04 C07K SCLCR/L 04 C06J SCLCR/L 06	 93° SDUCR / L	S Sistem Karbür Şaftlı S System Carbide Shank E08K SCLCR/L 06 E10M SCLCR/L 06 E12Q SCLCR/L 06 E16R SCLCR/L 09 E20S SCLCR/L 09	S Sistem Karbür Şaftlı S System Carbide Shank E10M SDUCR/L 07 E12Q SDUCR/L 07 E16R SDUCR/L 11 E20S SDUCR/L 11	
 90° STFCR / L	S Sistem/S System E08K STFCR/L 06 E10M STFCR/L 09 E12Q STFCR/L 09 E12Q STFCR/L 11	 93° STUPR / L	S Sistem/S System E12Q STUPR/L 1103 E16R STUPR/L 1103		

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

 95° SET-A/SCLCR/L	S Sistem/S System A08H SCLCR/L 06 A10H SCLCR/L 06 A12H SCLCR/L 06 A16M SCLCR/L 09	 95° SET-E/SCLCR/L	S Sistem/S System E08K SCLCR/L 06 E10M SCLCR/L 06 E12Q SCLCR/L 06 E16R SCLCR/L 09	 95° SET-S/SCLCR/L	S Sistem/S System S08H SCLCR/L 06 S10K SCLCR/L 06 S12K SCLCR/L 06 S16P SCLCR/L 09
---	--	---	--	---	--

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

 93° SET-A/SDUCR/L	S Sistem/S System A10H SDUCR/L 07 A12H SDUCR/L 07 A16M SDUCR/L 11	 93° SET-E/SDUCR/L	S Sistem/S System E10M SDUCR/L 07 E12Q SDUCR/L 07 E16R SDUCR/L 11	 93° SET-S/SDUCR/L	S Sistem/S System S10K SDUCR/L 07 S12K SDUCR/L 07 S16P SDUCR/L 11
---	--	---	--	---	--

Kartuşlar / Cartridges

	S Sistem/S System				
90° SCACR / L	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	
	S Sistem/S System		S Sistem/S System		S Sistem/S System
50° SCMCN	S08A SCMCN 06 S10X SCMCN 06 S10A SCMCN 06 S10B SCMCN 06 S10C SCMCN 06 S10D SCMCN 06 S12D SCMCN 06 S16C SCMCN 09 S16D SCMCN 09	-° SRSCN	S12D SRSCN 10 S14D SRSCN 10 S16D SRSCN 10	-° STXCR / L	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
	S Sistem/S System		S Sistem/S System		S Sistem/S System
90° SCFCR / L	06CA 06 08CA 06 10CA 09 12CA 12 16CA 12	95° SCLCR / L	08CA 06 10CA 09 12CA 09 12CA 12	45° SCSCR / L	06CA 06 10CA 09 12CA 12
	S Sistem/S System		S Sistem/S System		S Sistem/S System
-° SDJCR / L	SDJCR/L 10CA 07 SDJCR/L 12CA 11	75° SSKCR / L	10CA 09 12CA 12	90° STFCR / L	08CA 09 10CA 11 12CA 16 16CA 16
	S Sistem/S System		S Sistem/S System		P Sistem/P System
45° STSCR / L	08CA 09 10CA 11 12CA 16	60° STTCR / L	08CA 09 10CA 11 12CA 16	75° PSKNR / L	16CA 12 20CA 15
					P Sistem/P System
				75° PSRNR / L	16CA 12

Kartuşlar / Cartridges

32 / 33

 90° PTFNR / L	P Sistem/P System 12CA 16 16CA 16 16CA 22 20CA 22	 90° PTGNR / L	P Sistem/P System 16CA 22	 45° PSDNN	P Sistem/P System S22D PSDNN 12C
---	---	---	---	---	--

Tırlamaz Takımlar / Antivibration Tools

	Tırlamaz Takımların Gövdesi / Anti Vibration Tools Shank ATTB-D16-156-7D-H ATTB-D16-204-10D-H-E ATTB-D20-200-7D-H ATTB-D20-260-10D-H-E ATTB-D25-255-7D-H ATTB-D25-330-10D-H ATTB-D32-320-7D-H	ATTB-D32-416-10D-H ATTB-D40-408-7D-H ATTB-D40-528-10D-H ATTB-D50-519-7D-H ATTB-D50-669-10D-H ATTB-D60-628-7D-H ATTB-D60-808-10D-H		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
ATTB			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 09 ATTC-A40 SCLCR/L 12		Kartuşlar / Cartridges ATTC-A20 SVUCR/L 11 ATTC-A25 SVUCR/L 11 ATTC-A32 SVUCR/L 16 ATTC-A40 SVUCR/L 16		Kartuşlar / Cartridges ATTC-A20 STFCR/L 11 ATTC-A40 STFCR/L 11
95° SCLCR / L		93° SVUCR / L		90° STFCR / L	

	Kartuşlar / Cartridges ATTC-A32 TDUNR/L 11 ATTC-A40 TDUNR/L 15		Kartuşlar / Cartridges ATTC-A40 TTFNR/L 16		Kartuşlar / Cartridges ATTC-A32 TCLNR/L 12 ATTC-A40 TCLNR/L 12
93° TDUNR / L		90° TTFNR / L		95° TCLNR / L	

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



-°

ÖTG-TC..

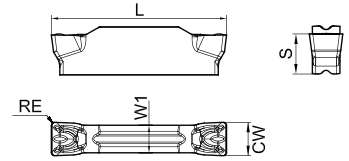
Takım Adı/Tool Code

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

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

 SER / L	Dış Çap Dış Açma/External Threading Toolholders <table> <tr> <td>0808 E11</td><td>2525 M16C</td><td>2525 M16C-T</td></tr> <tr> <td>1010 E11</td><td>3232 P16C</td><td>2525 M22C-T</td></tr> <tr> <td>1212 F 11</td><td>2525 M22C</td><td>2020 K16C-S</td></tr> <tr> <td>1616 H11</td><td>3232 P22C</td><td>2525 M16C-S</td></tr> <tr> <td>2020 H11</td><td>4040 S22C</td><td>3232 P16C-S</td></tr> <tr> <td>1616 H16C</td><td></td><td></td></tr> <tr> <td>2020 K16C</td><td></td><td></td></tr> </table>	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 İsviçre Tipi Kayar Otomat Makina Katerleri / External Threading Toolholders For Swiss Type Sliding Automatic Lathes <table> <tr> <td>1010 K11-S</td></tr> <tr> <td>1212 K11-S</td></tr> <tr> <td>1212 K16-S</td></tr> </table>	1010 K11-S	1212 K11-S	1212 K16-S																																					
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																																																															
1010 K11-S																																																															
1212 K11-S																																																															
1212 K16-S																																																															
 TER / L Dış Çap Dış Açma/External Threading Toolholders <table> <tr> <td>1616 H16</td></tr> <tr> <td>2020 K16</td></tr> <tr> <td>2525 M16</td></tr> <tr> <td>3232 P16</td></tr> <tr> <td>2525 M22</td></tr> <tr> <td>3232 P22</td></tr> <tr> <td>4040 S22</td></tr> <tr> <td>2525 M27</td></tr> <tr> <td>3232 P27</td></tr> <tr> <td>4040 S27</td></tr> </table>	1616 H16	2020 K16	2525 M16	3232 P16	2525 M22	3232 P22	4040 S22	2525 M27	3232 P27	4040 S27	 SIR / L Delik İçi Dış Açma Takımları/Internal Threading Toolholders <table> <tr> <td>S12X05H 06</td><td>S16M 16</td><td>S25R 22C</td></tr> <tr> <td>S16X05H 06</td><td>S20X16P 16</td><td>S32S 22C</td></tr> <tr> <td>S16X07M 08</td><td>A20X16P 16</td><td>S40T 22C</td></tr> <tr> <td>S10H 11</td><td>S20P 16</td><td>S50U 22C</td></tr> <tr> <td>A10H 11</td><td>S25R 16C</td><td>S25R 16C-T</td></tr> <tr> <td>S12K 11</td><td>S32S 16C</td><td>S32S 16C-T</td></tr> <tr> <td>A12K 11</td><td>S40T 16C</td><td>S25R 22C-T</td></tr> <tr> <td>S16X10M 11</td><td>S50U 16C</td><td>S32S 22C-T</td></tr> <tr> <td>S16X13M 11</td><td>S20P 22</td><td></td></tr> <tr> <td>S16M 11</td><td></td><td></td></tr> <tr> <td>A16X13M 16</td><td></td><td></td></tr> <tr> <td>S16X13M 16</td><td></td><td></td></tr> </table>	S12X05H 06	S16M 16	S25R 22C	S16X05H 06	S20X16P 16	S32S 22C	S16X07M 08	A20X16P 16	S40T 22C	S10H 11	S20P 16	S50U 22C	A10H 11	S25R 16C	S25R 16C-T	S12K 11	S32S 16C	S32S 16C-T	A12K 11	S40T 16C	S25R 22C-T	S16X10M 11	S50U 16C	S32S 22C-T	S16X13M 11	S20P 22		S16M 11			A16X13M 16			S16X13M 16			 TIR / L Delik İçi Dış Açma Takımları/Internal Threading Toolholders <table> <tr> <td>A20P 16</td></tr> <tr> <td>A25R 16</td></tr> <tr> <td>A32S 16</td></tr> <tr> <td>A40T 16</td></tr> <tr> <td>S25R 16</td></tr> <tr> <td>S32S 16</td></tr> <tr> <td>S40T 16</td></tr> <tr> <td>S50U 16</td></tr> <tr> <td>S25R 22</td></tr> <tr> <td>S32S 22</td></tr> <tr> <td>S40T 22</td></tr> <tr> <td>S50U 22</td></tr> <tr> <td>S32S 27</td></tr> <tr> <td>S40T 27</td></tr> <tr> <td>S50U 27</td></tr> </table>	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
1616 H16																																																															
2020 K16																																																															
2525 M16																																																															
3232 P16																																																															
2525 M22																																																															
3232 P22																																																															
4040 S22																																																															
2525 M27																																																															
3232 P27																																																															
4040 S27																																																															
S12X05H 06	S16M 16	S25R 22C																																																													
S16X05H 06	S20X16P 16	S32S 22C																																																													
S16X07M 08	A20X16P 16	S40T 22C																																																													
S10H 11	S20P 16	S50U 22C																																																													
A10H 11	S25R 16C	S25R 16C-T																																																													
S12K 11	S32S 16C	S32S 16C-T																																																													
A12K 11	S40T 16C	S25R 22C-T																																																													
S16X10M 11	S50U 16C	S32S 22C-T																																																													
S16X13M 11	S20P 22																																																														
S16M 11																																																															
A16X13M 16																																																															
S16X13M 16																																																															
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																																																															

Kesme ve Kanal Açma Uçları / Parting and Grooving Inserts



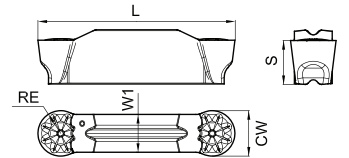
AGD-MT

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

Kesme ve Kanal Açma Uçları / Parting and Grooving Inserts

34 / 35

ISO	İs Parçası Malzemesi Workpiece Material	Sertlik Hardness (HB)	Kesme Hızı / Cutting Speed Vc m/min					
			AP1105	AP1225	AK1115	AS3115	AS3125	AA4230
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)	(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)	(40-180)
K	Dövülebilir Dökme Demir Malleable Cast Iron	150– 230			130 (50-200)			(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 Dayanıklılı Alaşımlar Heat-resistant Alloy	130– 400				35 (15-60)	35 (15-70)	
	Titanyum Alaşımlar Titanium Alloys	130– 400				35 (15-60)	35 (15-70)	35 (15-60)

Kanal Açma Takımları / Grooving Toolholders

Kesme ve Derin Kanal Açma Lama Bloğu Blocks For Parting and Deep Grooving Blades



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



ALBU-20-32-H
ALBU-25-32-H
ALBU-32-32-H

Kanal Açma Takımları / Grooving Toolholders



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-2020-3-T10
ADKT-K-R/L-1212-3-T15
ADKT-K-R/L-1616-3-T7
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-T10
ADKT-K-R/L-2525-3-R15
ADKT-K-R/L-2525-3-T22
ADKT-K-R/L-2525-3-T30
ADKT-K-R/L-3232-3-T10
ADKT-K-R/L-3232-3-T22
ADKT-K-R/L-2020-4-T20
ADKT-K-R/L-2525-4-T22
ADKT-K-R/L-3232-4-T22
ADKT-K-R/L-2020-4-T10
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
ADKT-K-R/L-2020-4-R25
ADKT-K-R/L-2525-4-T10
ADKT-K-R/L-2525-4-T18
ADKT-K-R/L-3232-4-T10
ADKT-K-R/L-2525-5-T15
ADKT-K-R/L-3232-5-T15
ADKT-K-R/L-2525-6-T15
ADKT-K-R/L-2525-6-T25

ADKT-K-R/L-1616-2-T10-H
ADKT-K-R/L-1616-3-T15-H
ADKT-K-R/L-2020-3-R22-H
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



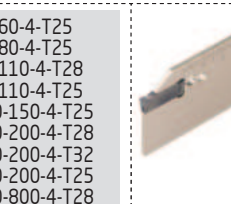
AAKT-K-R/L-2525-34-45-3-T17
AAKT-K-R/L-2525-39-55-3-T17
AAKT-K-R/L-2525-49-80-3-T17
AAKT-K-R/L-2525-70-110-3-T17
AAKT-K-R/L-2525-100-150-3-T17
AAKT-K-R/L-2525-80-180-3-T32
AAKT-K-R/L-2525-175-215-3-T22
AAKT-K-R/L-2525-700-800-3-T17
AAKT-K-R/L-3232-140-450-3-T17

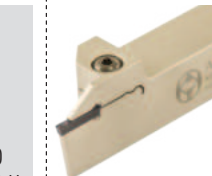
AAKT-K-R/L-2525-50-85-4-T22
AAKT-K-R/L-2525-70-110-4-T22
AAKT-K-R/L-2525-100-150-4-T22
AAKT-K-R/L-2525-80-180-4-T32
AAKT-K-R/L-2525-180-800-4-T32
AAKT-K-R/L-2525-70-110-5-T25
AAKT-K-R/L-2525-100-150-5-T25
AAKT-K-R/L-2525-100-200-5-T45
AAKT-K-R/L-2525-80-180-5-T32

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-3232-300-400-5-T25
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-T45

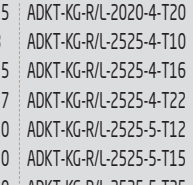
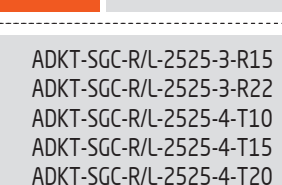
AAKT-K-R/L-2525-140-300-6-T35
AAKT-K-R/L-2525-180-360-6-T40
AAKT-K-R/L-3232-140-800-6-T25
AAKT-K-R/L-3232-180-800-6-T41
AAKT-K-R/L-3232-400-500-6-T25
AAKT-K-R/L-2525-140-300-8-T35
AAKT-K-R/L-3232-140-350-8-T35

Kanal Açma Takımları / Grooving Toolholders

 AKKO UCUNA UYGUNDUR. COMPATIBLE WITH AKKO 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 UCUNA UYGUNDUR. COMPATIBLE WITH AKKO INSERT.	AIKT-K-R/L-16-2-T4 AIKT-K-R/L-20-2-T4 AIKT-K-R/L-25-2-T6 new AIKT-K-R/L-16-3-T7 AIKT-K-R/L-20-3-T6 AIKT-K-R/L-20-3-T7 AIKT-K-R/L-25-3-T6 AIKT-K-R/L-25-3-T10	AIKT-K-R/L-32-3-T6 AIKT-K-R/L-32-3-T12 AIKT-K-R/L-40-3-T6 AIKT-K-R/L-40-3-T12 AIKT-K-R/L-20-4-T6 AIKT-K-R/L-20-4-T7 AIKT-K-R/L-25-4-T6 AIKT-K-R/L-25-4-T10	AIKT-K-R/L-32-4-T6 AIKT-K-R/L-32-4-T12 AIKT-K-R/L-40-4-T6 AIKT-K-R/L-40-4-T12 AIKT-K-R/L-25-5-T7 AIKT-K-R/L-32-5-T7 AIKT-K-R/L-40-5-T7 AIKT-K-R/L-40-5-T12
 AKKO UCUNA UYGUNDUR. COMPATIBLE WITH AKKO INSERT.	AKL-K-32-2 AKL-K-32-3 AKL-K-32-4	 ARN UCUNA UYGUNDUR. COMPATIBLE WITH ARN 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	 ARN UCUNA UYGUNDUR. COMPATIBLE WITH ARN INSERT.	ADKT-SA24-R/L-1212-2-R10-S ADKT-SA24-R/L-1616-2-R16-S
 CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	ADKT-CD-R/L-2020-3-R20 ADKT-CD-R/L-2525-3-R23	 CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	ADKT-GX09-R/L-1212-2-R7-K-S ADKT-GX16-R/L-2020-2-T13 ADKT-GX16-R/L-2020-3-T13 ADKT-GX16-R/L-2020-4-T13 ADKT-GX24-R/L-2525-3-T21 ADKT-GX24-R/L-2525-4-T21	 HRN UCUNA UYGUNDUR. COMPATIBLE WITH HRN 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 UCUNA UYGUNDUR. COMPATIBLE WITH HRN 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 UCUNA UYGUNDUR. COMPATIBLE WITH HRN 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-1616-3-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	 HRN UCUNA UYGUNDUR. COMPATIBLE WITH HRN 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 UCUNA UYGUNDUR. COMPATIBLE WITH HRN 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	 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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 new ADKT-I-R/L-2525-4-T25 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-I-G-R/L-1616-3-T18 ADKT-I-G-R/L-2020-3-T12 ADKT-I-G-R/L-2020-3-R20 ADKT-I-G-R/L-2525-3-T12 ADKT-I-G-R/L-2525-3-T22 ADKT-I-G-R/L-2020-2-T15 ADKT-I-G-R/L-2525-2-T15 ADKT-I-G-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-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
 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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 UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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-2525-72-110-4-T25 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-2525-140-200-4-T25 AAKT-IG-R/L-2525-180-800-4-T28 AAKT-IG-R/L-2525-200-800-4-T25 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 UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.	AKL-I-26-2 AKL-I-32-2 AKL-I-26-3 AKL-I-32-3 AKL-I-26-4 AKL-I-32-4

 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.	AIKT-I-R/L-20-3-T5 AIKT-I-R/L-25-3-T6	 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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 UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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
 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.	ADKT-ITI-R/L-2020-2-T15 ADKT-ITI-R/L-2525-2-T15	 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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 UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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-20-2-T4-H AIKT-IGE-R/L-16-3-T2.5-H AIKT-IGE-R/L-16-3-T2.5-D20
 ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR 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	 KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL 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	 KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL 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
 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY 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-2020-3-T10 ADKT-K-R/L-1212-3-T15 ADKT-K-R/L-1616-3-T7 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-T10 ADKT-K-R/L-2525-3-R15 ADKT-K-R/L-2525-3-T22 ADKT-K-R/L-2525-3-T30 ADKT-K-R/L-3232-3-T10 ADKT-K-R/L-3232-3-T22 ADKT-K-R/L-2020-4-T20 ADKT-K-R/L-2525-4-T22 ADKT-K-R/L-3232-4-T22 ADKT-K-R/L-2020-4-T10 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 ADKT-K-R/L-2020-4-R25 ADKT-K-R/L-2525-4-T10 ADKT-K-R/L-2525-4-T18 ADKT-K-R/L-3232-4-T10 ADKT-K-R/L-2525-5-T15 ADKT-K-R/L-3232-5-T15 ADKT-K-R/L-2525-6-T15 ADKT-K-R/L-2525-6-T25	 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	ADKT-K-R/L-1616-2-T10-H ADKT-K-R/L-1616-3-T15-H ADKT-K-R/L-2020-3-R22-H 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
 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY 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	 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	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-3232-140-450-3-T17 AAKT-K-R/L-2525-50-85-4-T22 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-2525-100-200-5-T45	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-3232-140-800-6-T25 AAKT-K-R/L-3232-180-800-6-T41 AAKT-K-R/L-3232-400-500-6-T25 AAKT-K-R/L-2525-140-300-8-T35 AAKT-K-R/L-3232-140-350-8-T35	
 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	ALKT-K-R/L-2525-35-45-3-T4 ALKT-K-R/L-2525-35-45-3-T15 ALKT-K-R/L-2525-40-4-T4 ALKT-K-R/L-2525-40-60-4-T15	 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	AIKT-K-R/L-16-2-T4 AIKT-K-R/L-20-2-T4 AIKT-K-R/L-25-2-T6 AIKT-K-R/L-16-3-T7 AIKT-K-R/L-20-3-T6 AIKT-K-R/L-20-3-T7 AIKT-K-R/L-25-3-T6 AIKT-K-R/L-25-3-T10	AIKT-K-R/L-32-3-T6 AIKT-K-R/L-32-3-T12 AIKT-K-R/L-40-3-T6 AIKT-K-R/L-40-3-T12 AIKT-K-R/L-20-4-T6 AIKT-K-R/L-20-4-T7 AIKT-K-R/L-25-4-T6 AIKT-K-R/L-25-4-T10	AIKT-K-R/L-32-4-T6 AIKT-K-R/L-32-4-T12 AIKT-K-R/L-40-4-T6 AIKT-K-R/L-40-4-T12 AIKT-K-R/L-25-5-T7 AIKT-K-R/L-32-5-T7 AIKT-K-R/L-40-5-T7 AIKT-K-R/L-40-5-T12

Kanal Açma Takımları / Grooving Toolholders

 AKL-K-32-2 AKL-K-32-3 AKL-K-32-4 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	 ADKT-KG-R/L-1010-2-R10-K-S 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 UCUNA UYGUNDUR. COMPATIBLE WITH KRLY 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 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	 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
 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 UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	 AIKT-KG-R/L-25-2-T7 AIKT-KG-R/L-20-3-T6.5-H AIKT-KG-R/L-25-3-T7 AIKT-KG-R/L-40-3-T8 AIKT-KG-R/L-25-4-T8 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.	 AKL-SP-26-2 AKL-SP-26-3 AKL-SP-32-3 AKL-SP-32-4 KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY 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 LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.	 ADKT-GY2-R/L-2525-2-R20 ADKT-GY2-R/L-2525-2.5-R6 ADKT-GY2-R/L-2525-3-R20 ADKT-GY2-R/L-2525-4-T25 ADKT-GY2-R/L-2525-5-T25 MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	 AKL-GW1-32-2 AKL-GW1-32-3 AKL-GW1-32-4 MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	
 ADKT-TGF-R/L-1616-3 ADKT-TGF-R/L-2020-3 ADKT-TGF-R/L-2525-3 NTK UCUNA UYGUNDUR. COMPATIBLE WITH NTK 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 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT 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 UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	
 AIKT-LC13-R/L-16-3-T4 AIKT-LC13-R/L-16-4-T6 SC UCUNA UYGUNDUR. COMPATIBLE WITH SC 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-T10 SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	 ADKT-SGC-R/L-2525-3-R15 ADKT-SGC-R/L-2525-3-R22 ADKT-SGC-R/L-2525-4-T10 ADKT-SGC-R/L-2525-4-T15 ADKT-SGC-R/L-2525-4-T20 ADKT-SGC-R/L-2525-4-R25	
 ADKT-SGC-R/L-2525-3-R25-H SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	 ADKT-SWC-R/L-2020-2-T25 ADKT-SWC-R/L-2020-3-T25 SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM 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.	



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

SMTM UCUNA UYGUNDUR.
COMPATIBLE WITH SMTM INSERT.



AIKT-SGC-R/L-25-3-T6
AIKT-SGC-R/L-25-3-T12
AIKT-SGC-R/L-32-3-T6
AIKT-SGC-R/L-32-3-T12
AIKT-SGC-R/L-40-3-T6
AIKT-SGC-R/L-40-3-T12
AIKT-SGC-R/L-25-4-T6
AIKT-SGC-R/L-25-4-T12

SMTM UCUNA UYGUNDUR.
COMPATIBLE WITH SMTM INSERT.

AIKT-SGC-R/L-32-4-T6
AIKT-SGC-R/L-32-4-T12
AIKT-SGC-R/L-40-4-T6
AIKT-SGC-R/L-40-4-T12



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-1212-2-T12
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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

ADKT-123-R/L-3232-2-T15
ADKT-123-R/L-1616-2.5-R17
ADKT-123-R-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/L-2525-3-T22
ADKT-123-R/L-2020-4-T20
ADKT-123-R-2525-4-T13
ADKT-123-R/L-2525-4-T22
ADKT-123-R/L-3232-4-T25
ADKT-123-R/L-2020-5-T20
ADKT-123-R/L-2525-5-T25
ADKT-123-R/L-3232-6-T15



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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH
SNDVK INSERT.



AKL-123-32-2
AKL-123-32-3
AKL-123-32-4
AKL-123-32-6

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH
SNDVK 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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK 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

SMTM UCUNA UYGUNDUR.
COMPATIBLE WITH
SMTM 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 UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.



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 UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK 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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

ADKT-151.22-R/L-2020-5-T20
ADKT-151.22-R/L-2525-5-T25
ADKT-151.23-R/L-1616-2-T15
ADKT-151.23-R/L-2020-2-T15
ADKT-151.23-R/L-2525-2-T15
ADKT-151.23-R/L-1616-2.5-T15
ADKT-151.23-R/L-2020-2.5-T15
ADKT-151.23-R/L-2525-2.5-T15
ADKT-151.23-R/L-1212-3-T15

ADKT-151.23-R/L-1616-3-T15
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



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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH
SNDVK 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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.



ADKT-RD-R/L-1212-2-T12-K-S
ADKT-RD-R/L-1616-2-T17-K-S
ADKT-RD-R/L-1212-3-T12-K-S
ADKT-RD-R/L-1616-3-T13-K-S

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

Kanal Açma Takımları / Grooving Toolholders



TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC 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/L-2525-3-T25
ADKT-TD-R/L-2525-3-T30
ADKT-TD-R/L-3232-3-T25
ADKT-TD-R/L-2525-4-T10
ADKT-TD-R/L-2525-4-T15
ADKT-TD-R/L-2525-4-T22

ADKT-TD-R/L-2525-4-T25
ADKT-TD-R/L-2525-4-T30
ADKT-TD-R/L-2525-5-T25



TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

AIKT-RD-R/L-16-2-T6
AIKT-RD-R/L-20-2-T6
AIKT-RD-R/L-25-2-T6
AIKT-RD-R/L-16-3-T6
AIKT-RD-R/L-20-3-T6
AIKT-RD-R/L-25-3-T6
AIKT-RD-R/L-32-3-T6
AIKT-RD-R/L-20-4-T6

AIKT-RD-R/L-25-4-T6
AIKT-RD-R/L-32-4-T6



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



TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

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 UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

AKL-TD-32-2
AKL-TD-26-3
AKL-TD-32-3
AKL-TD-26-4
AKL-TD-32-5



TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC 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-32-3-T10-H
AIKT-TD-R/L-40-3-T12-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



TNGLY UCUNA UYGUNDUR.
COMPATIBLE WITH TNGLY INSERT.

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



TNGLY UCUNA UYGUNDUR.
COMPATIBLE WITH TNGLY 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-2525-2-T20
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



TNGLY UCUNA UYGUNDUR.
COMPATIBLE WITH TNGLY INSERT.

AIKT-TG-R/L-20-2-T6
AIKT-TG-R/L-20-3-T6
AIKT-TG-R/L-25-3-T8
AIKT-TG-R/L-32-3-T10
AIKT-TG-R/L-32-3-T12
AIKT-TG-R/L-32-4-T10
AIKT-TG-R/L-32-5-T10



TNGLY UCUNA UYGUNDUR.
COMPATIBLE WITH TNGLY INSERT.

AIKT-6G-R/L-08H
AIKT-7G-R/L-10K
AIKT-7G-R/L-12M
AIKT-8G-R/L-10K
AIKT-8G-R/L-12M
AIKT-9G-R/L-16R



WLTR UCUNA UYGUNDUR.
COMPATIBLE WITH WLTR 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-T12
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-2525-4-T25
ADKT-WGX24-R/L-2525-5-T25
ADKT-WGX24-R/L-3232-5-T25



WLTR UCUNA UYGUNDUR.
COMPATIBLE WITH WLTR 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 UCUNA UYGUNDUR.
COMPATIBLE WITH WLTR INSERT.

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



WLTR UCUNA UYGUNDUR.
COMPATIBLE WITH WLTR INSERT.

AKL-SX-32-3
AKL-SX-32-4
AKL-SX-32-5
AKL-SX-32-6



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

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



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC 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



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

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-T17
AAKT-ZCC2-R/L-2525-100-150-3-T17
AAKT-ZCC2-R/L-2525-100-150-3-T22
AAKT-ZCC2-R/L-3232-135-175-3-T5
AAKT-ZCC2-R/L-3232-145-175-3-T15

AAKT-ZCC2-R/L-3232-155-185-3-T7
AAKT-ZCC2-R/L-3232-180-215-3-T5
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-3232-130-195-4-T10
AAKT-ZCC2-R/L-2525-55-95-5-T25
AAKT-ZCC2-R/L-2525-85-140-5-T25

AAKT-ZCC2-R/L-2525-100-200-5-T45
AAKT-ZCC2-R/L-2525-130-200-5-T25
AAKT-ZCC2-R/L-2525-190-400-5-T25
AAKT-ZCC2-R/L-2525-190-400-5-T35
AAKT-ZCC2-R/L-3232-150-215-5-T10
AAKT-ZCC2-R/L-2525-200-500-5-T17
AAKT-ZCC2-R/L-2525-60-110-6-T15
AAKT-ZCC2-R/L-3232-160-400-6-T25



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC 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 UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC 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 UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

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



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC 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
NEW AIKT-ZCC2-R/L-25-5-T7
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 UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

AKL-ZCC2-32-3
AKL-ZCC2-32-4
AKL-ZCC2-32-5

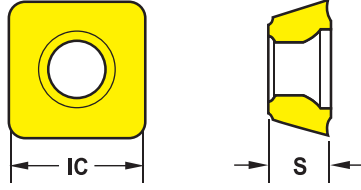


ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

AIKT-QC11-R/L-20-(0.5-1.8)
AIKT-QC16-R/L-20-(0.5-1.8)
AIKT-QC16-R/L-20-(0.5-2.5)
AIKT-QC22-R/L-25-(1-2.3)
AIKT-QC22-R/L-25-(2.5-3.3)
AIKT-QC22-R/L-25-(3.3-4.8)
AIKT-QC22-R/L-32-(1-2.3)

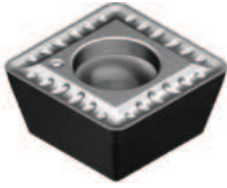


Delik Delme Uçları (SPMX - WCMX) / Drilling Inserts (SPMX - WCMX)

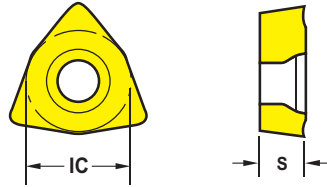


	IC	S
Metric	5	2.38
Inch	0.197	0.094
Metric	6	2.41
Inch	0.236	0.094
Metric	7.94	3.97
Inch	0.313	0.156
Metric	9.8	4.3
Inch	0.386	0.169
Metric	11.5	4.8
Inch	0.453	0.189
Metric	14.3	5.2
Inch	0.563	0.205

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 Alaşımlı Çelik	390	980
	10~11	High-Alloyed Steel / Yüksek Alaşımlı 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

Delik Pahlama Bileziği / Drill Chamfering Ring Tools

ADCR

Takım Kodu / Tool Code



ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

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

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 30.5XD2 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

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



AET

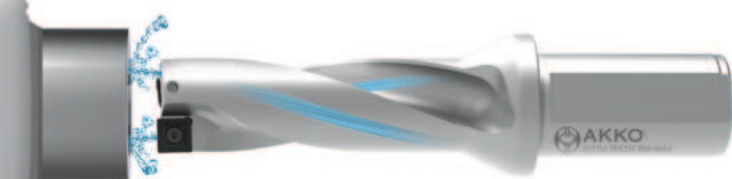
AET-2025
AET-2532
AET-3240

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

**HELİSEL İÇTEN SU VERME KANALLI MATKAPLAR
INDEXABLE DRILLS WITH HELICAL COOLANT HOLE**

Farklı çaplarda ve ALFA KAPLAMA teknolojisi ile siparişe hazır.
They are ready to order in different diameters and with ALPHA COATING technology.



- Helisel içten su verme kanallı
- Üstün Alpha Kaplama Teknolojisi
- 1000 Vickers'e dayanan yüksek yüzey sertliği
- Aşınmaya karşı yüksek direnç
- Dengeli ve hassas kesim
- Helical Internal Coolant Holes
- Superior Alpha Coating Technology
- High surface hardness up to 1000 Vickers
- High resistance to abrasion
- Balanced and precise cutting

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

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
ATUM 50XD3 WCM. 080412
ATUM 51XD3 WCM. 080412
ATUM 52XD3 WCM. 080412
ATUM 53XD3 WCM. 080412
ATUM 54XD3 WCM. 080412
ATUM 55XD3 WCM. 080412
ATUM 56XD3 WCM. 080412
ATUM 57XD3 WCM. 080412
ATUM 58XD3 WCM. 080412
ATUM 59XD3 WCM. 080412
ATUM 60XD3 WCM. 080412

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

D4 WCMX - (AKKO)
WCM - (ISO)



ATUM 16XD4 WCM. 030208
ATUM 16.5XD4 WCM. 030208
ATUM 17XD4 WCM. 030208
ATUM 17.5XD4 WCM. 030208
ATUM 18XD4 WCM. 030208
ATUM 18.5XD4 WCM. 030208
ATUM 19XD4 WCM. 030208
ATUM 19.5XD4 WCM. 030208
ATUM 20XD4 WCM. 040208
ATUM 20.5XD4 WCM. 040208
ATUM 21XD4 WCM. 040208
ATUM 21.5XD4 WCM. 040208
ATUM 22XD4 WCM. 040208
ATUM 22.5XD4 WCM. 040208
ATUM 23XD4 WCM. 040208
ATUM 23.5XD4 WCM. 040208
ATUM 24XD4 WCM. 050308
ATUM 24.5XD4 WCM. 050308
ATUM 25XD4 WCM. 050308
ATUM 25.5XD4 WCM. 050308
ATUM 26XD4 WCM. 050308
ATUM 26.5XD4 WCM. 050308
ATUM 27XD4 WCM. 050308
ATUM 27.5XD4 WCM. 050308
ATUM 28XD4 WCM. 050308
ATUM 28.5XD4 WCM. 050308
ATUM 29XD4 WCM. 050308
ATUM 29.5XD4 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

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

Takma Uçlu Matkaplar / U-Drill System

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
new ATUM 30.5XD5 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
ATUM 49XD5 WCM. 080412

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

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.. 060304
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
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

ISCR UCUNA UYGUNDUR.
COMPATIBLE WITH ISCR INSERT.

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

ISCR UCUNA UYGUNDUR.
COMPATIBLE WITH ISCR INSERT.

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..

KRLY UCUNA UYGUNDUR.
COMPATIBLE WITH KRLY INSERT.

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..

KRLY UCUNA UYGUNDUR.
COMPATIBLE WITH KRLY INSERT.

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..

KRLY UCUNA UYGUNDUR.
COMPATIBLE WITH KRLY INSERT.

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

D5 KDR.. - KRLY



KRLY UCUNA UYGUNDUR.
COMPATIBLE WITH KRLY INSERT.

ATUM 17XD5 KDR 0602..
ATUM 17.5XD5 KDR 0602..
ATUM 22XD5 KDR 07T2..
ATUM 30XD5 KDR 11T3..

D2 SO.. - MTSBH



MTSBH UCUNA UYGUNDUR.
COMPATIBLE WITH MTSBH INSERT.

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
ATUM 48XD2 SO.. 166508
ATUM 55XD2 SO.. 166508

D3 SO.. - MTSBH



MTSBH UCUNA UYGUNDUR.
COMPATIBLE WITH MTSBH INSERT.

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

D3 880.. (SNDVK)



SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

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 SO.. - MTSBH



MTSBH UCUNA UYGUNDUR.
COMPATIBLE WITH MTSBH INSERT.

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

D4 880.. - SNDVK



new ATUM 16XD2 880-0202..
new ATUM 22.5XD2 880-0403..
ATUM 25.5XD2 880-0503..
ATUM 28.5XD2 880-0503..
ATUM 32XD2 880-0604..
ATUM 35XD2 880-0604..

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

D5 880.. - SNDVK



ATUM 17.5XD5 880-0303..

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

Takma Uçlu Matkaplar / U-Drill System

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 30.5XD2 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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

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 48.5XD3 SP.. 140512
ATUM 49XD3 SP.. 140512
ATUM 50XD3 SP.. 140512
ATUM 51XD3 SP.. 140512
ATUM 52XD3 SP.. 140512

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

D4

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


ATUM 13XD4 SP.. 050204
 ATUM 14XD4 SP.. 050204
 ATUM 14.5XD4 SP.. 050204
 ATUM 15XD4 SP.. 050204
 ATUM 15.5XD4 SP.. 060204
 ATUM 16XD4 SP.. 060204
 ATUM 16.5XD4 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 20.5XD4 SP.. 060204
 ATUM 21XD4 SP.. 060204
 ATUM 21.5XD4 SP.. 060204
 ATUM 22XD4 SP.. 07T308
 ATUM 22.5XD4 SP.. 07T308
 ATUM 23XD4 SP.. 07T308
 ATUM 23.5XD4 SP.. 07T308
 ATUM 24XD4 SP.. 07T308
 ATUM 24.5XD4 SP.. 07T308
 ATUM 25XD4 SP.. 07T308
 ATUM 25.5XD4 SP.. 07T308
 ATUM 26XD4 SP.. 07T308
 ATUM 26.5XD4 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 45XD4 SP.. 140512
 ATUM 46XD4 SP.. 140512

 TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

D5

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


ATUM 13XD5 SP.. 050204
 ATUM 14XD5 SP.. 050204
 ATUM 14.5XD5 SP.. 050204
 ATUM 15XD5 SP.. 050204
 ATUM 16XD5 SP.. 060204
 ATUM 16.5XD5 SP.. 060204
 ATUM 17XD5 SP.. 060204
 ATUM 17.5XD5 SP.. 060204
 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 26.5XD5 SP.. 07T308
 ATUM 26XD5 SP.. 07T308-32
 ATUM 27XD5 SP.. 07T308
 ATUM 27XD5 SP.. 07T308-32
 ATUM 28XD5 SP.. 090408
 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
 ATUM 37XD5 SP.. 110408
 ATUM 40XD5 SP.. 110408
 ATUM 42XD5 SP.. 140512
 ATUM 48XD5 SP.. 140512
 ATUM 50XD5 SP.. 140512

 TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

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

 TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

D3

SOMT - (TGTC)



ATUM 14XD3 SOMT 050204
 ATUM 14.5XD3 SOMT 050204
 ATUM 15XD3 SOMT 050204
 ATUM 15.5XD3 SOMT 050204
 ATUM 16XD3 SOMT 050204
 ATUM 16.5XD3 SOMT 060204
 ATUM 17XD3 SOMT 060204
 ATUM 17.5XD3 SOMT 060204
 ATUM 18XD3 SOMT 060204
 ATUM 18.5XD3 SOMT 060204
 ATUM 19XD3 SOMT 060204
 ATUM 19.5XD3 SOMT 070306
 ATUM 20XD3 SOMT 070306
 ATUM 20.5XD3 SOMT 070306

ATUM 21XD3 SOMT 070306
 ATUM 22XD3 SOMT 070305
 ATUM 22.5XD3 SOMT 08T306
 ATUM 23XD3 SOMT 08T306
 ATUM 23.5XD3 SOMT 08T306
 ATUM 24XD3 SOMT 08T306
 ATUM 24.5XD3 SOMT 08T306
 ATUM 25XD3 SOMT 08T306
 ATUM 26XD3 SOMT 08T306
 ATUM 27XD3 SOMT 09T308
 ATUM 27.5XD3 SOMT 09T308
 ATUM 28XD3 SOMT 09T308
 ATUM 29XD3 SOMT 09T308
 ATUM 30XD3 SOMT 09T308

ATUM 32XD3 SOMT 11T308
 ATUM 33XD3 SOMT 11T308
 ATUM 34XD3 SOMT 11T308
 ATUM 35XD3 SOMT 11T308
 ATUM 36XD3 SOMT 11T308
 ATUM 37XD3 SOMT 130408
 ATUM 38XD3 SOMT 130408
 ATUM 39XD3 SOMT 130408
 ATUM 40XD3 SOMT 130408
 ATUM 45XD3 SOMT 150510
 ATUM 49XD3 SOMT 150510
 ATUM 50XD3 SOMT 150510

 TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

Takma Uçlu Matkaplar / U-Drill System

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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

D5 SOMT - (TGTC)



ATUM 14XD5 SOMT 050204
ATUM 15XD5 SOMT 050204
ATUM 15.5XD5 SOMT 050204
ATUM 16XD5 SOMT 050204
ATUM 16.5XD5 SOMT 050204
ATUM 17.5XD5 SOMT 060204
ATUM 18XD5 SOMT 060204
ATUM 18.5XD5 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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

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

ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

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

ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Takma Uçlu Matkaplar / U-Drill System

D3 SPGT - (ZCC)



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

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)



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

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

D5 SPGT - (ZCC)



ZCC UCUNA UYGUNDUR.
COMPATIBLE WITH ZCC INSERT.

ATUM 22XD5 SPGT 07T308
ATUM 26XD5 SPGT 07T308-32
new ATUM 30XD5 SPGT 090408
new ATUM 31XD5 SPGT 090408
new ATUM 32XD5 SPGT 090408
new ATUM 33XD5 SPGT 090408
new ATUM 35XD5 SPGT 110408

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



CRTZT UCUNA UYGUNDUR.
COMPATIBLE WITH CRTZT INSERT.

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

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



ISCR UCUNA UYGUNDUR.
COMPATIBLE WITH
ISCR INSERT.

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



KRLY UCUNA UYGUNDUR.
COMPATIBLE WITH
KRLY INSERT.

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



TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH
TGTC INSERT.

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

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

50 / 51

Ayarlı Hassas Delik İşleme Bara Setleri / Adjustable Finish Boring Sets



Takım Kodu / Tool Code	Ölçü Aralığı / Boring Range	Bara Gövde Takım Kodu / Boring Head Body Code
------------------------	-----------------------------	---

SET-I-ABHF-D06X30-WA25

06-30

ABHF-D06X30-WA25

Hassas bara setlerimiz 0,2 veya 0,4 radiuslü uçlardan oluşmaktadır. Siparişinizle birlikte uç detayını satış temsilcisi ile paylaşmanızı rica ederiz.
Sipariş örneği: WCGT020102L/WCGT020104L

Our fine boring sets consist of inserts with 0.2 or 0.4 radius. We kindly ask you to share the insert radius details with the sales representative with your order.
Ordering Example: WCGT020102L/WCGT020104L

Unsere Einstellbare Bohr Set bestehen aus Wendschneidplatten mit einem Radius von 0,2 oder 0,4. Wir bitten Sie, die Angaben zum Wendschneidplattenradius bei Ihrer Bestellung dem Vertriebsmitarbeiter mitzuteilen. "Bestellbeispiel: WCGT020102L/WCGT020104L



Takım Kodu / Tool Code	Ölçü Aralığı / Boring Range	Bara Gövde Takım Kodu / Boring Head Body Code
------------------------	-----------------------------	---

SET-I-ABHF-D29X40-WA16
SET-I-ABHF-D39X54-WA20
SET-I-ABHF-D52X80-WA25
SET-I-ABHF-D78X170-WA32

29-40
39-54
52-80
78-170

ABHF-D29X40-WA16
ABHF-D39X54-WA20
ABHF-D52X80-WA25
ABHF-D78X170-WA32

SET-I-ABHF-D78X170-WA32 takım uzatma adaptörü kullanılarak 117-170 ölçü aralığında operasyon yapmaktadır.
SET-I-ABHF-D78X170-WA32 operates in the 117-170 size range by using the extension adapter.
SET-I-ABHF-D78X170-WA32 funktioniert im Größenbereich 117-170 durch Verwendung des Verlängerungsadapters.

Hassas bara setlerimiz 0,2 veya 0,4 radiuslü uçlardan oluşmaktadır.
Siparişinizle birlikte uç detayını satış temsilcisi ile paylaşmanızı rica ederiz.
Sipariş örneği: WCGT020102L/WCGT020104L

Our fine boring sets consist of inserts with 0.2 or 0.4 radius. We kindly ask you to share the insert radius details with the sales representative with your order
Ordering Example: WCGT020102L/WCGT020104L

Unsere Einstellbare Bohr Set bestehen aus Wendschneidplatten mit einem Radius von 0,2 oder 0,4. Wir bitten Sie, die Angaben zum Wendschneidplattenradius bei Ihrer Bestellung dem Vertriebsmitarbeiter mitzuteilen. Bestellbeispiel: WCGT020102L/WCGT020104L



Takım Kodu / Tool Code	Ölçü Aralığı / Boring Range	Bara Gövde Takım Kodu / Boring Head Body Code
------------------------	-----------------------------	---

SET-ABHF-D06X30-WA25

06-30

ABHF-D06X30-WA25



Takım Kodu / Tool Code	Ölçü Aralığı / Boring Range	Bara Gövde Takım Kodu / Boring Head Body Code
------------------------	-----------------------------	---

SET-ABHF-D29X40-WA16
SET-ABHF-D39X54-WA20
SET-ABHF-D52X80-WA25
SET-ABHF-D78X170-WA32

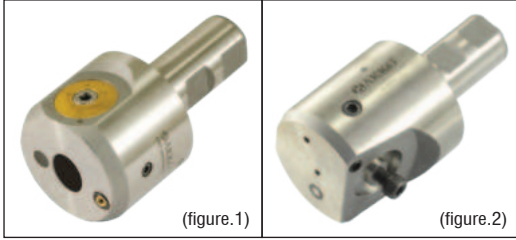
29-40
39-54
52-80
78-170

ABHF-D29X40-WA16
ABHF-D39X54-WA20
ABHF-D52X80-WA25
ABHF-D78X170-WA32

SET-ABHF-D78X170-WA32 takım uzatma adaptörü kullanılarak 117-170 ölçü aralığında operasyon yapmaktadır.
SET-ABHF-D78X170-WA32 operates in the 117-170 size range by using the extension adapter.
SET-ABHF-D78X170-WA32 funktioniert im Größenbereich 117-170 durch Verwendung des Verlängerungsadapters.

Delik Delme ve İşleme Takımları / Drilling and Holemaking Tools

Ayarlı Hassas Delik İşleme Baraları / Adjustable Finish Boring Heads



Takım Kodu / Tool Code	Ölçü Aralığı / Boring Range
ABHF-D06X30-WA25	(figure.1) 06-30
ABHF-D29X40-WA16	(figure.2) 29-40
ABHF-D39X54-WA20	(figure.2) 39-54
ABHF-D52X80-WA25	(figure.2) 52-80
ABHF-D78X170-WA32	(figure.2) 78-170

Hassas Bara Uzatma Adaptörü Extension For Fine Boring Tools



Takım Kodu / Tool Code
AEA-114x134
AEA-132x152

Hassas Delik İşleme Bara Kartuşları / Finish Boring Heads Cartridge



Takım Kodu / Tool Code
SWLCR-D06X10-22
SWLCR-D08X14-30



Takım Kodu / Tool Code
STUPR-D12X18-40
STUPR-D16X22-40
STUPR-D20X26-40
STUPR-D24X30-50



Takım Kodu / Tool Code
STFPR-D29x35
STFPR-D34x40
STFPR-D39x47
STFPR-D46x54
STFPR-D52x68
STFPR-D64x80
STFPR-D78x98
STFPR-D96x116

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

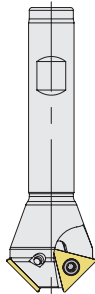
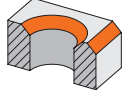
Ayarlı Kaba Delik İşleme Bara Kartuşları / Adjustable Rough Boring Heads Cartridge



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



Takım Kodu / Tool Code	Ölçü Aralığı-Boring Range
AKCR 28-38	28-38
AKCR 36-50	36-50
AKCR 36-50-09	36-50
AKCR 50-68	50-68
AKCR 50-68-12	50-68
AKCR 68-90	68-90
AKCR 90-120	90-120
AKCR 120-160	120-160
AKCR 160-200	160-200

-°	ACM...-TC..	Uç / Insert	Takım Kodu / Tool Code
		T.C.T 16T304	ACM10-TC16-D17X22-W16-L90-Z01
			ACM15-TC16-D17X24-W16-L90-Z01
			ACM15-TC16-D22X29-W16-L100-Z01
			ACM15-TC16-D30X37-W20-L100-Z02
		T.C.T 090204	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
		T.C.T 110204	ACM19.5-TC16-D17X27-W16-L100-Z01
			ACM20-TC16-D12X22-W16-L100-Z01
			ACM20-TC16-D17X27-W16-L100-Z01
			ACM20-TC16-D23X33-W20-L100-Z02
		T.C.T 16T304	ACM20-TC16-D28X38-W20-L100-Z02
			ACM20-TC16-D35X45-W20-L100-Z03
			ACM20-TC16-D39X49-W20-L100-Z03
			ACM20-TC16-D45X55-W25-L110-Z03
			ACM20-TC16-D51X61-W25-L110-Z03
			ACM22.5-TC16-D17X28-W16-L100-Z01
			ACM25-TC16-D17X29-W16-L100-Z01
			ACM30-TC16-D6X20-W16-L100-Z01
			ACM30-TC16-D15X30-W16-L100-Z01
			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
			ACM45-TC09-D7X18-W16-L100-Z02
			ACM45-TC11-D8X21.5-W16-L90-Z02
			ACM45-TC11-D11X24-W16-L100-Z02
			ACM45-TC16-D5X26-W16-L100-Z01
			ACM45-TC16-D10X31-W16-L100-Z02
			ACM45-TC16-D10X31-W20-L100-Z02
			ACM45-TC16-D14X35-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

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

60°	ATM60..	Uç / Insert	Takım Kodu / Tool Code
		TBGT 060102	ATM60-TB0601-D13-C10-L150-Z02-H
		TC.T 090202	ATM60-TC0902-D20.5-C16-L150-Z02-H
		TC.T 110202	ATM60-TC1102-D26-C20-L150-Z03-H
		TC.T 16T304	ATM60-TC16T3-D32-C25-L150-Z02-H
			ATM60-TC16T3-D40-C32-L250-Z03-H

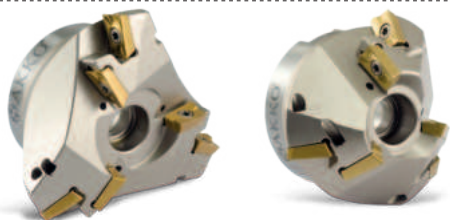
ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

-°	AHM...-AP16..	Uç / Insert	Takım Kodu / Tool Code
		AP.. 1604..	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

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
		AP.. 1003..	AEM90-AP10-D10-C10-L100-Z01
			AEM90-AP10-D12-C16-L100-Z01-H
			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-W16-L200-Z02
			AEM90-AP10-D16-C16-L120-Z02-H
			AEM90-AP10-D16-C16-L250-Z02-H
			AEM90-AP10-D16-C16-L150-Z02
			AEM90-AP10-D16-C16-L150-Z02-H
			AEM90-AP10-D16-W16-L150-Z02
			AEM90-AP10-D16-C16-L200-Z02
			AEM90-AP10-D16-C16-L200-Z02-H
			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
			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-C20-L250-Z02-H
			AEM90-AP10-D20.5-C20-L90-Z03
			AEM90-AP10-D21-C20-L150-Z03
			AEM90-AP10-D21-C20-L200-Z03
			AEM90-AP10-D21-C20-L200-Z03-H
			AEM90-AP10-D21-W20-L150-Z03
			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
			AEM90-AP10-D25-W25-L150-Z04-H
			AEM90-AP10-D25-C25-L100-Z03-H
			AEM90-AP10-D25-W25-L100-Z03-H
			AEM90-AP10-D25-C25-L120-Z03-H
			AEM90-AP10-D25-C25-L150-Z03
			AEM90-AP10-D25-W25-L150-Z03
			AEM90-AP10-D25-C25-L200-Z02
			AEM90-AP10-D25-C25-L200-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
			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-L120-Z04-H

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.



Frezeleme Takımları / Milling Tools

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003..		AEM90-AP10-D32-C32-L170-Z04 AEM90-AP10-D32-W25-L105-Z05-H AEM90-AP10-D32-C32-L130-Z05 AEM90-AP10-D32-W32-L120-Z04-H AEM90-AP10-D32-W32-L150-Z04 AEM90-AP10-D40-W32-L150-Z05 AEM90-AP16-D25-C20-L100-Z02 AEM90-AP16-D25-C20-L100-Z02-H AEM90-AP16-D25-W25-L100-Z02-H AEM90-AP16-D25-W25-L150-Z02 new AEM90-AP16-D25-W25-L200-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-C25-L110-Z03-H new AEM90-AP16-D32-C32-L200-Z02 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-Z03 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 AEM90-AP16-D40-C32-L250-Z02 AEM90-AP16-D40-C32-L250-Z04
		ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	

-°	ACBM-..	Uç / Insert	Takım Kodu / Tool Code
	CC. 0602..		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-Z02-H
ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.		SP. 060204	ACBM-SP06-D15X4-W16-L160-Z02-H

90°	ATSM90-CC..	Uç / Insert	Takım Kodu / Tool Code
	CC.. 0602..	ATSM90-CC06-D17X8-W16-L85-Z02 ATSM90-CC06-D22X8-W20-L83-Z04 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	ATSM90-CC06-D17X8-W16-L85-Z02 ATSM90-CC06-D22X8-W20-L83-Z04 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-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
	CC.. 1204..	ATSM90-CC12-D47X20-W32-L120-Z04 ATSM90-CC12-D52X21-W32-L120-Z04 ATSM90-CC12-D50X22-W32-L120-Z04 ATSM90-CC12-D55X22-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
ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.			

90°	AHM90-AP10	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003..		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
		ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP. 1003..	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-D32-M16-L40-Z04-H AEM90-AP10-D40-M16-L43-Z05-H AEM90-AP10-D42-M16-L43-Z05-H	
	AP. 1604..	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	
ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.			

75°	AFM75-AP16	Uç / Insert	Takım Kodu / Tool Code
	AP. 1604..		AFM75-AP16-D063-A22-Z04-H AFM75-AP16-D080-A27-Z05-H AFM75-AP16-D100-A32-Z06-H AFM75-AP16-D125-B40-Z07
		ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	

90°	AFM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	AP.. 1003..		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 AFM90-AP10-D063-A22-Z09 AFM90-AP10-D080-A27-Z08-H AFM90-AP10-D100-A32-Z09-H
		AP.. 1604..	AFM90-AP16-D040-A16-Z04-H AFM90-AP16-D050-A22-Z05-H AFM90-AP16-D052-A22-Z05-H AFM90-AP16-D063-A22-Z06-H AFM90-AP16-D080-A27-Z07-H AFM90-AP16-D100-A32-Z08-H AFM90-AP16-D125-B40-Z09 AFM90-AP16-D160-C40-Z10 AFM90-AP16-D200-C60-Z12
ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.			

90°	ASDM-CC..	Uç / Insert	Takım Kodu / Tool Code
	CC.. 0602..		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
		ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	

90°	ASDM-CC..	Uç / Insert	Takım Kodu / Tool Code
	CC.. 09T3..		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..		ASDM-CC12-D80x16-d27-Z06
			ASDM-CC12-D100x16-d32-Z08
			ASDM-CC12-D125x16-d40-Z10
			ASDM-CC12-D160x16-d40-Z12
			ASDM-CC12-D200x16-d40-Z14
			ASDM-CC12-D80x18-d27-Z06
			ASDM-CC12-D100x18-d32-Z08
			ASDM-CC12-D125x18-d40-Z10
			ASDM-CC12-D160x18-d40-Z12
			ASDM-CC12-D200x18-d40-Z14
			ASDM-CC12-D250x18-d40-Z16
			ASDM-CC12-D80x20-d27-Z06
			ASDM-CC12-D100x20-d32-Z08
			ASDM-CC12-D125x20-d40-Z10
			ASDM-CC12-D160x20-d40-Z12
			ASDM-CC12-D200x20-d40-Z14
	ASDM-CC12-D250x20-d40-Z16		

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

-°	AEMR-RD..	Uç / Insert	Takım Kodu / Tool Code		
	RD.. 0702		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	AEMR-RD08T2-D16-M10-L23-Z02-H AEMR-RD08T2-D20-M10-L30-Z03-H AEMR-RD08T2-D25-M12-L35-Z04-H		
		RD.. 08T2	AEMR-RD10T3-D25-M12-L35-Z03-H AEMR-RD10T3-D32-M16-L45-Z04-H AEMR-RD10T3-D35-M16-L43-Z04-H AEMR-RD10T3-D42-M16-L43-Z05-H		
		RD.. 0803	AEMR-RD0803-D16-M08-L23-Z02-H AEMR-RD0803-D20-M10-L30-Z03-H AEMR-RD0803-D25-M12-L35-Z04-H		
		RD.. 1003	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-D32-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	AEMR-RD1004-D25-M12-L35-Z03-H AEMR-RD1004-D32-M16-L43-Z04-H AEMR-RD1004-D42-M16-L43-Z05-H	
			RD.. 12T3	AEMR-RD12T3-D24-M12-L35-Z02-H AEMR-RD12T3-D25-M12-L35-Z02-H AEMR-RD12T3-D32-M16-L43-Z03-H AEMR-RD12T3-D35-M16-L43-Z03-H AEMR-RD12T3-D35-M16-L43-Z04-H AEMR-RD12T3-D40-M16-L43-Z04-H AEMR-RD12T3-D42-M16-L43-Z05-H	
				RD.. 1204	AEMR-RD1204-D25-M12-L35-Z02-H AEMR-RD1204-D32-M16-L43-Z03-H AEMR-RD1204-D40-M16-L43-Z04-H AEMR-RD1204-D42-M16-L43-Z04-H
				RD.. 1604	AEMR-RD1604-D32-M16-L43-Z02-H AEMR-RD1604-D40-M16-L43-Z02-H AEMR-RD1604-D42-M16-L43-Z03-H

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

-°	AEMRC-RD..	Uç / Insert	Takım Kodu / Tool Code
	RD.. 0501..		AEMR-RD0501-D08-W10-L100-Z01-H AEMR-RD0501-D10-W12-L100-Z02-H AEMR-RD0501-D12-W12-L120-Z02-H
	RD.. 08T2..		AEMR-RD08T2-D16-W16-L150-Z02 AEMR-RD08T2-D20-W20-L150-Z02
RD.. 0803..			AEMR-RD0803-D16-W16-L150-Z02
			AEMR-RD0803-D16-C20-L200-Z02
			AEMR-RD0803-D20-W20-L150-Z03
			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-C25-L200-Z02
RD.. 1003..			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-W20-L150-Z02
RD.. 10T3..			AEMRC-RD10T3-D20-C20-L180-Z02-H
			AEMRC-RD10T3-D21-C20-L200-Z02-H
			AEMRC-RD10T3-D25-C25-L150-Z02
			AEMR-RD10T3-D25-C25-L180-Z02
			AEMRC-RD10T3-D25-C25-L200-Z02-H
			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
RD.. 12T3..			AEMRC-RD10T3-D32-C25-L250-Z03-H
			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
			AEMRC-RD12T3-D40-W32-L150-Z04
			AEMRC-RD12T3-D40-C32-L250-Z02
			AEMRC-RD1204-D25-C25-L180-Z02
RD.. 1204..			AEMRC-RD1204-D32-C32-L160-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
RD.. 1604			AEMRC-RD1604-D40-W32-L150-Z02

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

-°	AFMRC-RD..	Uç / Insert	Takım Kodu / Tool Code
	RD..0702..		AFMR-RD0702-D050-A22-Z06-H
	RD..0803..		AFMR-RD0803-D050-A22-Z05-H
RD..1003..			AFMRC-RD1003-D040-A16-Z04-H
			AFMR-RD1003-D040-A16-Z05-H
			AFMRC-RD1003-D050-A22-Z05-H
			AFMRC-RD1003-D052-A22-Z05
			AFMRC-RD1003-D063-A22-Z06-H
			AFMRC-RD1003-D066-A22-Z07-H
			AFMRC-RD1003-D080-A27-Z07-H
			AFMRC-RD1003-D100-A32-Z08-H
			AFMRC-RD1004-D063-A22-Z06-H
			AFMRC-RD1004-D080-A27-Z08-H
RD..1004..			AFMRC-RD10T3-D040-A16-Z05-H
			AFMRC-RD10T3-D042-A16-Z05-H
			AFMRC-RD10T3-D050-A22-Z05-H
RD..10T3..			AFMRC-RD10T3-D052-A22-Z05-H
			AFMRC-RD10T3-D052-A22-Z06-H
			AFMRC-RD10T3-D063-A22-Z06-H
			AFMRC-RD12T3-D040-A16-Z04-H
			AFMRC-RD12T3-D050-A22-Z05-H
RD..12T3..			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

ISO UCUNA UYGUNDUR.
COMPATIBLE WITH ISO INSERT.

Frezeleme Takımları / Milling Tools

-° AFMRC-RD..  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert RD..1204.. RD..1604.. Takım Kodu / Tool Code AFMRC-RD1204-D040-A16-Z04-H AFMRC-RD1204-D042-A16-Z04-H AFMRC-RD1204-D050-A22-Z05-H AFMRC-RD1204-D052-A22-Z05-H AFMRC-RD1204-D063-A22-Z06-H AFMRC-RD1204-D063-A22-Z07-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-A27-Z05-H AFMRC-RD1604-D066-A27-Z06-H AFMRC-RD1604-D080-A27-Z06-H AFMRC-RD1604-D100-A32-Z07-H AFMRC-RD1604-D125-B40-Z07 AFMRC-RD1604-D160-C40-Z08 AFMRC-RD1604-D200-C40-Z10	-° ATSMR-RD..  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT. Uç / Insert RD.. 0702.. RD.. 1003.. RD.. 12T3.. RD.. 1604.. Takım Kodu / Tool Code ATSMR-RD0702-D17-W16-L90-Z02 ATSMR-RD0702-D25-W16-L90-Z03 ATSMR-RD0702-D35-W25-L100-Z05 ATSMR-RD1003-D21-W25-L100-Z02 ATSMR-RD1003-D80-W32-L165-Z06-H ATSMR-RD12T3-D25-W25-L100-Z02 ATSMR-RD12T3-D40-W32-L100-Z03 ATSMR-RD12T3-D80-W32-L165-Z06-H ATSMR-RD1604-D34-W32-L110-Z02
90° AEM90-DC..  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert DCT 0702.. DCT 11T3.. Takım Kodu / Tool Code 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 AEM90-DC11-D32-M16-L43-Z03-H-F AEM90-DC11-D40-M16-L43-Z03-H-F	90° AEM90-VC2205  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT. Uç / Insert VCKT 2205.. Takım Kodu / Tool Code AEM90-VC2205-D32-C25-L150-Z02-H AEM90-VC2205-D40-C32-L150-Z03-H
43° AFM43-0F05T3  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert OF.. 05T3.. Takım Kodu / Tool Code AFM43-0F05T3-D050-A22-Z05-H AFM43-0F05T3-D063-A22-Z06-H AFM43-0F05T3-D080-A27-Z07-H AFM43-0F05T3-D125-B40-Z09	90° AFM90-VC2205  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT. Uç / Insert VCKT 2205.. Takım Kodu / Tool Code AFM90-VC2205-D050-A22-Z03-H AFM90-VC2205-D063-A22-Z04-H AFM90-VC2205-D066-A27-Z04-H AFM90-VC2205-D080-A27-Z05-H
43° AFM43C-0F07  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert OF.. 0704.. Takım Kodu / Tool Code AFM43C-0F07-D063-A22-Z04 AFM43C-0F07-D080-A27-Z05 AFM43C-0F07-D100-A32-Z06 AFM43C-0F07-D125-B40-Z08 AFM43C-0F07-D160-C40-Z09	45° AFM45-ON0806  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT. Uç / Insert ON.. 0806.. Takım Kodu / Tool Code AFM45C-ON0806-D063-A22-Z08 AFM45C-ON0806-D080-A27-Z10 AFM45C-ON0806-D100-A32-Z14 AFM45C-ON0806-D125-B40-Z18 AFM45C-ON0806-D160-C40-Z22
43° AFM88C-SN12  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert SN.. 12.. Takım Kodu / Tool Code AFM88C-SN12..-D050-A22-Z05-H AFM88C-SN12..-D063-A22-Z06-H AFM88C-SN12..-D080-A27-Z07-H AFM88C-SN12..-D100-A32-Z09-H	45° AFM45-ON0806  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT. Uç / Insert ON.. 0806.. Takım Kodu / Tool Code 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-D160-C40-Z10 AFM45-ON0806-D125-B40-Z12 AFM45-ON0806-D200-C60-Z12 AFM45-ON0806-D160-C40-Z14 AFM45-ON0806-D250-C60-Z14 AFM45-ON0806-D315-D60-Z16
75° AFM75C-SP12  ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.	Uç / Insert SPKN 1203.. Takım Kodu / Tool Code 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	

90°	AFM90C-TP..	Uç / Insert	Takım Kodu / Tool Code
		TP.. 1603	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
		TP.. 2204	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
ISO UCUNA UYGUNDUR. COMPATIBLE WITH ISO INSERT.			

-°	AEMR-RP10T3A	Uç / Insert	Takım Kodu / Tool Code
		RPMW 10T3..	AEMR-RP10T3A-D32-M16-L43-Z04-H AEMR-RP10T3A-D42-M16-L43-Z05-H
ACHTK UCUNA UYGUNDUR. COMPATIBLE WITH ACHTK INSERT.			

-°	AFM90-AP16A	Uç / Insert	Takım Kodu / Tool Code
		AP.. 1604..	AFM90-AP16A-D040-A16-Z04-H AFM90-AP16A-D050-A22-Z05-H AFM90-AP16A-D063-A22-Z06-H AFM90-AP16A-D080-A27-Z07-H AFM90-AP16A-D100-A32-Z08-H AFM90-AP16A-D125-B40-Z09
ACHTK UCUNA UYGUNDUR. COMPATIBLE WITH ACHTK INSERT.			

45°	AFM45C-SN1206	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1206..	AFM45C-SN1206-D050-A22-Z04-H AFM45C-SN1206-D050-A22-Z05-H AFM45C-SN1206-D063-A22-Z06-H AFM45C-SN1206-D063-A22-Z07-H AFM45C-SN1206-D063-A22-Z07-H AFM45C-SN1206-D080-A27-Z07-H AFM45C-SN1206-D080-A27-Z08-H AFM45C-SN1206-D100-A32-Z08-H AFM45C-SN1206-D100-A32-Z10-H AFM45C-SN1206-D100-A32-Z10-H AFM45C-SN1206-D125-B40-Z11 AFM45C-SN1206-D125-B40-Z11 AFM45C-SN1206-D160-C40-Z12 AFM45C-SN1206-D200-C60-Z14 AFM45C-SN1206-D200-C60-Z14
BHLR UCUNA UYGUNDUR. COMPATIBLE WITH BHLR INSERT.			

-°	ATM-H..	Uç / Insert	Takım Kodu / Tool Code
		H23	ATM-H23-D23-C25-L100-Z02-H
		H32	ATM-H32-D32-C32-L130-Z05-H
CPT UCUNA UYGUNDUR. COMPATIBLE WITH CPT INSERT.			

-°	AEMR-RP10T3	Uç / Insert	Takım Kodu / Tool Code
		RPNX 10T3..	AEMR-RP10T3-D25-W25-L125-Z02 AEMR-RP10T3-D25-W25-L150-Z02 AEMR-RP10T3-D32-W32-L150-Z03
CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.			

90°	AFM90C-TP..	Uç / Insert	Takım Kodu / Tool Code
		APMT 1135..	AEM90-AP1135A-D14-C16-L150-Z01 AEM90-AP1135A-D16-C16-L150-Z02 AEM90-AP1135A-D16-C16-L200-Z02 AEM90-AP1135A-D16-C16-L250-Z02 AEM90-AP1135A-D17-C16-L180-Z02 AEM90-AP1135A-D20-C20-L150-Z03 AEM90-AP1135A-D20-C20-L200-Z02 AEM90-AP1135A-D21-C20-L180-Z02 AEM90-AP1135A-D25-C25-L200-Z03 AEM90-AP1135A-D26-C25-L250-Z02 AEM90-AP1135A-D33-C32-L250-Z02
ACHTK UCUNA UYGUNDUR. COMPATIBLE WITH ACHTK INSERT.			

45°	AFM45C-SN..	Uç / Insert	Takım Kodu / Tool Code
		SN.. 12....	AFM45C-SN12..-D050-A22-Z04-H AFM45C-SN12..-D050-A22-Z05-H AFM45C-SN12..-D063-A22-Z06-H AFM45C-SN12..-D063-A22-Z07-H AFM45C-SN12..-D063-A22-Z07-H AFM45C-SN12..-D080-A27-Z07-H AFM45C-SN12..-D080-A27-Z08-H AFM45C-SN12..-D080-A27-Z08-H AFM45C-SN12..-D100-A32-Z08-H AFM45C-SN12..-D100-A32-Z10-H AFM45C-SN12..-D100-A32-Z10-H AFM45C-SN12..-D125-B40-Z11 AFM45C-SN12..-D125-B40-Z11 AFM45C-SN12..-D160-C40-Z12 AFM45C-SN12..-D200-C60-Z14 AFM45C-SN12..-D200-C60-Z14
ACHTK UCUNA UYGUNDUR. COMPATIBLE WITH ACHTK INSERT.			

-°	AFM90-AP16A	Uç / Insert	Takım Kodu / Tool Code
		AP.. 1003..	AEM90-AP100-D16-C15-L150-Z02 AEM90-AP100-D21-C20-L150-Z03 AEM90-AP100-D26-C25-L150-Z04 AEM90-AP100-D33-C32-L200-Z05
		AP.. 1135..	AEM90-AP110-D16-C15-L150-Z02 AEM90-AP110-D21-C20-L150-Z03 AEM90-AP110-D26-C25-L150-Z04 AEM90-AP110-D33-C32-L200-Z05
OKE UCUNA UYGUNDUR. COMPATIBLE WITH OKE INSERT.			

-°	ATM-C..	Uç / Insert	Takım Kodu / Tool Code
		C14	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	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	ATM-C30-D29-W25-L150-Z01-H
CPT UCUNA UYGUNDUR. COMPATIBLE WITH CPT INSERT.			

-°	ATM-C14..	Uç / Insert	Takım Kodu / Tool Code
		C14	ATM-C14-D040-A16-Z04-H
		C21	ATM-C21-D063-A22-Z04-H
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

90°	AEM90-XD11T3	Uç / Insert	Takım Kodu / Tool Code
		XD.T 11T3..	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
CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.			

Frezeleme Takımları / Milling Tools

90° AEM90-XD..  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert XD.. 11T3.. XD.. 1904..	Takım Kodu / Tool Code AEM90-XD11T3-D20-M10-L33-Z03-H AEM90-XD11T3-D25-M12-L35-Z04-H AEM90-XD11T3-D32-M16-L35-Z05-H AEM90-XD19-D32-M16-L52-Z03-H	-° AEMR-RP10T3  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert RPNX 10T3.. RPNX 1204..	Takım Kodu / Tool Code AEMR-RP10T3-D25-M12-L35-Z02-H AEMR-RP10T3-D32-M16-L43-Z03-H AEMR-RP1204-D32-M16-L43-Z03-H
-° AFMR-RP..  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert RPNX 10T3.. RPNX 1204..	Takım Kodu / Tool Code AFMR-RP10T3-D063-A22-Z06-H AFMR-RP10T3-D080-A27-Z07-H AFMR-RP1204-D040-A16-Z04-H AFMR-RP1204-D050-A22-Z05-H AFMR-RP1204-D080-A27-Z07-H	43° AFM43-OF..  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert OF.. 0504	Takım Kodu / Tool Code AFM43-OF0504-D050-A22-Z05-H AFM43-OF0504-D063-A22-Z06-H AFM43-OF0504-D080-A27-Z08-H
45° AFM45-SA1706  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert SAKU 1706..	Takım Kodu / Tool Code AFM45-SA1706-D080-A27-Z06-H AFM45-SA1706-D100-A32-Z07-H AFM45-SA1706-D125-B40-Z09	90° AFM90-SD..  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert SD.. 09T3..	Takım Kodu / Tool Code AFM90-SD09T3C-D050-A22-Z06-H AFM90-SD09T3C-D063-A22-Z07-H
90° AFM90-XD..  CRTZT UCUNA UYGUNDUR. COMPATIBLE WITH CRTZT INSERT.	Uç / Insert XD.. 11T3.. XD.. 1904..	Takım Kodu / Tool Code AFM90-XD11T3-D050-A22-Z05-H AFM90-XD11T3-D063-A22-Z06-H AFM90-XD19-D050-A22-Z04-H AFM90-XD19-D063-A22-Z05-H	90° AEM90-AD..  DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.	Uç / Insert ADMT 1003.. ADKT 150508	Takım Kodu / Tool Code 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 AEM90-AD1505D-D25-W25-L150-Z02 AEM90-AD1505D-D32-W32-L150-Z03
90° AEM90-ZP13T3  DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.	Uç / Insert ZPMT 13T3.. (For DJT)	Takım Kodu / Tool Code 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	90° AEM90-ZP13T3  DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.	Uç / Insert AP.. 1003.. AP.. 1604..	Takım Kodu / Tool Code AEM90-AP10D-D16-M08-L30-Z02-H AEM90-AP10D-D20-M10-L30-Z03-H AEM90-AP10D-D25-M12-L35-Z03-H AEM90-AP16DJ-D25-M12-L43-Z02-H AEM90-AP16DJ-D32-M16-L43-Z03-H AEM90-AP16DJ-D40-M16-L43-Z04-H
90° AEM90-ZP13T3  DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.	Uç / Insert AP.. 1003.. AP.. 1604..	Takım Kodu / Tool Code AEM90-AP10D-D16-M08-L30-Z02-H AEM90-AP10D-D20-M10-L30-Z03-H AEM90-AP10D-D25-M12-L35-Z03-H AEM90-AP16DJ-D25-M12-L43-Z02-H AEM90-AP16DJ-D32-M16-L43-Z03-H AEM90-AP16DJ-D40-M16-L43-Z04-H	90° AEM90-ZP13T3  DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.	Uç / Insert AP.. 1003.. AP.. 1604..	Takım Kodu / Tool Code AEM90-AP10D-D16-W16-L150-Z02 AEM90-AP10D-D20-W20-L150-Z03 AEM90-AP10D-D25-W20-L150-Z03 AEM90-AP16DJ-D25-W25-L150-Z02 AEM90-AP16DJ-D25-C25-L200-Z02 AEM90-AP16DJ-D32-W32-L150-Z03 AEM90-AP16DJ-D32-C32-L180-Z03 AEM90-AP16DJ-D32-C32-L200-Z03

Frezeleme Takımları / Milling Tools

58 / 59

90°	AFM90-AP16DJ	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-YC..	Uç / Insert	Takım Kodu / Tool Code
	AP.. 1604..	AFM90-AP16DJ-D050-A22-Z05-H AFM90-AP16DJ-D063-A22-Z06-H AFM90-AP16DJ-D080-A27-Z07-H			YC.. 0907..	AFM90-YC09-D050-A22-Z04-H AFM90-YC09-D063-A22-Z05-H AFM90-YC09-D080-A27-Z06-H	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
90°	AFM90-ZN..	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-ZO..	Uç / Insert	Takım Kodu / Tool Code
	ZN.. 1105.. ZN.. 1709..	AFM90-ZN11-D050-A22-Z07-H AFM90-ZN11-D063-A22-Z07-H AFM90-ZN17-D050-A22-Z04-H			ZOET 160508	AFM90-ZO16-D050-A22-Z05-H AFM90-ZO16-D063-A22-Z06-H	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-YP1003	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code
		AHFM-YP1003-D16-C15-L150-Z02-F AHFM-YP1003-D16-C15-L200-Z02-F AHFM-YP1003-D16-C16-L150-Z02-F AHFM-YP1003-D17-C16-L150-Z02-F AHFM-YP1003-D17-C16-L200-Z02-F AHFM-YP1003-D20-C18-L150-Z03-F AHFM-YP1003-D20-C18-L200-Z03-F AHFM-YP1003-D20-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z03-H AHFM-YP1003-D21-C20-L150-Z04-F AHFM-YP1003-D21-C20-L200-Z03-F AHFM-YP1003-D21-C20-L200-Z03 AHFM-YP1003-D25-C20-L150-Z04-F AHFM-YP1003-D25-C20-L200-Z04-F AHFM-YP1003-D25-C25-L150-Z04-F AHFM-YP1003-D26-C25-L150-Z04-F AHFM-YP1003-D26-C25-L250-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			EP.. 1003.. ZPMT 1003.. YPHW 1003..	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	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-YP1003	Uç / Insert	Takım Kodu / Tool Code
	EP.. 1003.. ZPMT 1003.. YPHW 1003..	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			YPHW 1003..	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-F AHFM-YP1003-D25-M12-L35-Z04-H AHFM-YP1003-D25-M12-L35-Z04-H-F AHFM-YP1003-D26-M12-L35-Z04-H-F AHFM-YP1003-D32-M16-L30-Z05-F AHFM-YP1003-D32-M16-L43-Z05-H-F AHFM-YP1003-D40-M16-L43-Z06-H-F AHFM-YP1003-D42-M16-L43-Z06-H-F	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-EP1003	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-YP1003	Uç / Insert	Takım Kodu / Tool Code
	EP.. 1003.. ZPMT 1003.. YPHW 1003..	AHFM-EP1003-D050-A22-Z08-H AHFM-EP1003-D063-A22-Z08-H					
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

Frezeleme Takımları / Milling Tools

90°	AEM90-ZC1003	Uç / Insert	Takım Kodu / Tool Code
		ZCMT 100308R	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-D16-C16-L200-Z02 AEM90-ZC1003-D17-C16-L150-Z02 AEM90-ZC1003-D17-C16-L200-Z02 AEM90-ZC1003-D20-C18-L150-Z03 AEM90-ZC1003-D20-C18-L200-Z02 AEM90-ZC1003-D20-C20-L150-Z03 AEM90-ZC1003-D20-C18-L200-Z03 AEM90-ZC1003-D21-C20-L150-Z02 AEM90-ZC1003-D21-C20-L150-Z03 AEM90-ZC1003-D21-C20-L200-Z03 AEM90-ZC1003-D25-C20-L150-Z03 AEM90-ZC1003-D25-C20-L200-Z03 AEM90-ZC1003-D25-C25-L150-Z03 AEM90-ZC1003-D26-C25-L170-Z03 AEM90-ZC1003-D26-C25-L200-Z03 AEM90-ZC1003-D32-C25-L180-Z04 AEM90-ZC1003-D33-C32-L200-Z04
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004..	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
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004..	AHFM-SP1004-D25-C25-L150-Z02 AHFM-SP1004-D32-C32-L150-Z03
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-E00602	Uç / Insert	Takım Kodu / Tool Code
		EO.. 060210 ZOMT 060210	AHFM-E00602-D10-C10-L080-Z02 AHFM-E00602-D10-C09-L120-Z02 AHFM-E00602-D10-C10-L120-Z02 new AHFM-E00602-D11-C10-L080-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
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004..	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
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004..	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
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-SD..	Uç / Insert	Takım Kodu / Tool Code
		SD.. 0903..	new AHFM-SD0903D-D050-A22-Z07-H AHFM-SD0903D-D063-A22-Z08-H
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / Tool Code
		ENMU 1004..	AHFM-EN1004-D050-A22-Z05-H AHFM-EN1004-D050-A22-Z06-H AHFM-EN1004-D052-A22-Z06-H AHFM-EN1004-D063-A22-Z06-H
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

-°	AHFM-SP1004	Uç / Insert	Takım Kodu / Tool Code
		SPNW 1004..	AHFM-SP1004-D050-A22-Z05-H AHFM-SP1004-D052-A22-Z05-H AHFM-SP1004-D063-A22-Z06-H
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			

°	AHFM-Y00602	Uç / Insert	Takım Kodu / Tool Code
		Y0HW 0602..	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 AHFM-Y00602-D12-C11-L120-Z02-F AHFM-Y00602-D12-C11-L120-Z02-H 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
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	AHFM-ZN11	Uç / Insert	Takım Kodu / Tool Code
		ZN.. 1105..	AEM90-ZN11-D21-C20-L150-Z03 AEM90-ZN11-D21-C20-L200-Z03 AEM90-ZN11-D25-C25-L150-Z04
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

90°	AEM90-AD1505D	Uç / Insert	Takım Kodu / Tool Code
		ADKT 150508	AEM90-AD1505D-D25-M12-L43-Z02-H AEM90-AD1505D-D32-M16-L43-Z03-H
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

95°	AEM95-XD..	Uç / Insert	Takım Kodu / Tool Code
		XDHW 0206..	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 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
		XDHW 0310..	
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

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

°	APMR-BNM..	Uç / Insert	Takım Kodu / Tool Code
		BNM 120-S	APMR-BNM12-D12-M06-L20
		BNM 160-S	APMR-BNM16-D16-M08-L23
		BNM 200-S	APMR-BNM20-D20-M10-L30
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	AHFM-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.T 0503..	AHFM-WD0503D-D20-C20-L150-Z02 AHFM-WD0503D-D21-C20-L150-Z02
		WD.W 06T3..	AHFM-WD06T3D-D26-C25-L200-Z02 AHFM-WD06T3D-D33-C32-L200-Z03
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	AHFMC-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.W 06T3..	AHFMC-WD06T3D-D042-A16-Z04-H AHFMC-WD06T3D-D050-A22-Z05-H AHFMC-WD06T3D-D052-A22-Z05-H AHFMC-WD06T3D-D063-A22-Z06-H AHFMC-WD0805D-D052-A22-Z04-H AHFMC-WD0805D-D063-A22-Z05-H AHFMC-WD0805D-D063-A27-Z05-H AHFMC-WD0805D-D066-A27-Z05-H AHFMC-WD0805D-D080-A27-Z05 AHFMC-WD0805D-D100-A32-Z06 AHFMC-WD10X6D-D125-B40-Z06 AHFMC-WD10X6D-D160-C40-Z07
		WD.W 0805..	
		WD.W 10X6..	
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	AHFM-W004T2	Uç / Insert	Takım Kodu / Tool Code
		W0MW 04T2..	AHFM-W004T2D-D16-C16-L150-Z02 AHFM-W004T2D-D17-C16-L150-Z02
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

90°	AFM90-AD1505D	Uç / Insert	Takım Kodu / Tool Code
		ADKT 150508	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
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	AHFM-WD..	Uç / Insert	Takım Kodu / Tool Code
		WD.T 0503..	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..	AHFMC-WD06T3D-D35-M16-L43-Z03-H
		WD.W 0805..	AHFMC-WD0805D-D32-M16-L43-Z02-H
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

°	APMR-SWB..	Uç / Insert	Takım Kodu / Tool Code
		SWB225HM-HS	APMR-SWB225-D25-M12-L35
		SWB230HM-HS	APMR-SWB230-D30-M16-L43
		SWB232HM-HS	APMR-SWB232-D32-M16-L43
	DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.		

Frezeleme Takımları / Milling Tools

42°	AFM42C-XD0806	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45-SE13	Uç / Insert	Takım Kodu / Tool Code
	XDMW 0806..	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			SEMT 13T3..	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	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
90°	AFM90S-SD1204	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45C-XN0806	Uç / Insert	Takım Kodu / Tool Code
	SDMT 1204..	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			XNMM 0806..	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	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-WN..	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-WN..	Uç / Insert	Takım Kodu / Tool Code
	WN.. 0503..	AHFM-WN0503-D20-C20-L150-Z02-H AHFM-WN0503-D25-C25-L150-Z03-H			WN.. 0503..	AHFM-WN0503-D32-M16-L43-Z04-H AHFM-WN0503-D35-M16-L43-Z04-H AHFM-WN0503-D40-M16-L43-Z05-H	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-WN0907	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-JD1003	Uç / Insert	Takım Kodu / Tool Code
	WNMU 0706..	 AHFM-WN0503-D050-A22-Z07-H AHFM-WN0706-D050-A22-Z05-H AHFM-WN0706-D063-A22-Z06-H  AHFM-WN0706-D080-A27-Z07-H AHFM-WN0706-D080-A27-Z07-H			JDMT 1003..	AHFM-JD1003-D16-M08-L30-Z02-H AHFM-JD1003-D20-M10-L30-Z03-H	
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				HTCH UCUNA UYGUNDUR. COMPATIBLE WITH HTCH INSERT.			
-°	AHFM-JD1003	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-JD1003	Uç / Insert	Takım Kodu / Tool Code
	JDMT 1003..	AHFM-JD1003-D040-A16-Z06-H AHFM-JD1003-D063-A22-Z08-H			JDMT 1003..		
DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.				DJT UCUNA UYGUNDUR. COMPATIBLE WITH DJT INSERT.			
-°	AHFM-SD1205	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-SD1205	Uç / Insert	Takım Kodu / Tool Code
	SD.. 1205..	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			SD.. 1205..	AHFM-SD1205-D052-A22-Z04-H AHFM-SD1205-D052-A22-Z05-H AHFM-SD1205-D063-A22-Z05-H AHFM-SD1205-D066-A22-Z05-H AHFM-SD1205-D066-A22-Z06-H AHFM-SD1205-D080-A27-Z06-H AHFM-SD1205-D100-A32-Z08-H	
HTCH UCUNA UYGUNDUR. COMPATIBLE WITH HTCH INSERT.				HTCH UCUNA UYGUNDUR. COMPATIBLE WITH HTCH INSERT.			

-°	AHFM-ED0702	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-B0..	Uç / Insert	Takım Kodu / Tool Code
	EDMT 0702 - JDMT 070204		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			BO.. 1304..	AFM90-B013-D040-A16-Z05-H AFM90-B013-D050-A22-Z06-H AFM90-B013-D063-A22-Z07-H AFM90-B013-D080-A27-Z09-H
HTCH UCUNA UYGUNDUR. COMPATIBLE WITH HTCH INSERT.				INGS UCUNA UYGUNDUR. COMPATIBLE WITH INGS INSERT.			

90°	AEM90-AD15	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-AD1505	Uç / Insert	Takım Kodu / Tool Code
	AD.. 1505..		AEM90-AD1505-D25-W25-L150-Z02 AEM90-AD1505-D30-W25-L150-Z03 AEM90-AD1505-D32-W32-L150-Z03			AD.. 1505..	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
ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.				ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.			

90°	AEM90-LN..	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90-LN1106	Uç / Insert	Takım Kodu / Tool Code
	LNMT 0804..		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 AEM90-LN1306-D40-W32-L150-Z04		LNMT 1106..		AEM90-LN1106-D25-W25-L150-Z03 AEM90-LN1106-D32-W32-L150-Z04 AEM90-LN1106-D40-W32-L150-Z05
ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.				ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.			

90°	AFM90-LN..	Uç / Insert	Takım Kodu / Tool Code	89°	AFM89-SN1305I	Uç / Insert	Takım Kodu / Tool Code
	LNMT 1106..		AFM90-LN1106-D040-A16-Z06 AFM90-LN1106-D050-A22-Z05 AFM90-LN1106-D063-A22-Z06 AFM90-LN1106-D080-A27-Z08 AFM90L-LN1106-D080-A27-Z08 AFM90-LN1106-D100-A32-Z09 AFM90L-LN1106-D100-A32-Z09 AFM90-LN1106-D125-B40-Z10		SNMU 1305.. OXMT 0705..		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
ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.				ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.			

90°	AFM90-AN12	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-SP1004	Uç / Insert	Takım Kodu / Tool Code
	ANKX 1205..		AFM90-AN12-D040-A16-Z04-H AFM90-AN12-D050-A22-Z05-H AFM90-AN12-D063-A27-Z06-H		SPMT 1004.. XPMT 1004.. QPMR 1004.. QPMT 1004.. QPMR 1004.. QPMT 1004..		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
ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.				ISCR UCUNA UYGUNDUR. COMPATIBLE WITH ISCR INSERT.			

Frezeleme Takımları / Milling Tools

90°	AEM90-ED..	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90-LN15T6	Uç / Insert	Takım Kodu / Tool Code
	EDPT 10T3..	AEM90-ED10T3-D16-W16-L120-Z02 AEM90-ED10T3-D20-W20-L120-Z02			LNGU 15T6..	AEM90-LN15T6-D25-W25-L150-Z02-H AEM90-LN15T6-D32-W32-L150-Z03-H AEM90-LN15T6-D40-W32-L150-Z03-H	
KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL INSERT.				KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL INSERT.			
90°	AFM90-LN15T6	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45C-HN0905	Uç / Insert	Takım Kodu / Tool Code
	LNGU 15T6..	AFM90-LN15T6-D050-A22-Z05-H AFM90-LN15T6-D063-A22-Z06-H AFM90-LN15T6-D080-A27-Z07-H			HN.. 0905..	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	
KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL INSERT.				KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL INSERT.			
-°	AHFM-XD0904	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-S00803	Uç / Insert	Takım Kodu / Tool Code
	XD.. 0904..	AHFM-XD0904-D050-A22-Z05-H AHFM-XD0904-D063-A22-Z06-H			SOMW 0803..	AHFM-S00803-D20-W20-L150-Z02 AHFM-S00803-D25-W25-L150-Z03 AHFM-S00803-D32-W32-L150-Z04 AHFM-S00803-D35-W32-L160-Z04	
KNMTL UCUNA UYGUNDUR. COMPATIBLE WITH KNMTL INSERT.				KPTK UCUNA UYGUNDUR. COMPATIBLE WITH KPTK INSERT.			
-°	AHFM-S00803	Uç / Insert	Takım Kodu / Tool Code	-°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
	SOMW 0803..	AHFM-S00803-D20-M10-L30-Z02-H AHFM-S00803-D25-M12-L35-Z03-H AHFM-S00803-D32-M16-L43-Z03-H AHFM-S00803-D32-M16-L43-Z04-H AHFM-S00803-D40-M16-L43-Z04-H AHFM-S00803-D40-M16-L43-Z05-H			APMT 0602..	AEM90-AP06-D10-C10-L120-Z02 AEM90-AP06-D12-C12-L120-Z02	
KPTK UCUNA UYGUNDUR. COMPATIBLE WITH KPTK INSERT.				APMT 0903.. AEM90-AP0903-D12-C16-L080-Z01-H AEM90-AP0903-D16-C16-L090-Z02 AEM90-AP0903-D16-C16-L150-Z02 AEM90-AP0903-D17-C16-L150-Z02 AEM90-AP0903-D18-C16-L090-Z02-H AEM90-AP0903-D20-C20-L110-Z03 AEM90-AP0903-D20-C20-L150-Z02 AEM90-AP0903-D20-C20-L200-Z02 AEM90-AP0903-D21-C20-L150-Z02 AEM90-AP0903-D25-C25-L120-Z03 AEM90-AP0903-D25-C25-L150-Z03 AEM90-AP0903-D25-C25-L200-Z02			
90°	AHFM-S00803	Uç / Insert	Takım Kodu / Tool Code				
	APMT 0903..	AEM90-AP0903-D20-M12-L35-Z03 AEM90-AP0903-D25-M12-L35-Z03					
KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.				KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.			
90°	AEM90-XE19..	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90-AP11KR..	Uç / Insert	Takım Kodu / Tool Code
	XE.. 19M5..	AEM90-XE19-D25-M12-L43-Z02-H-A AEM90-XE19-D32-M16-L43-Z03-H-A			AP.. 11T3..	 AEM90-AP11KR-D16-W16-L090-Z02-H  AEM90-AP11KR-D20-W20-L100-Z02-H  AEM90-AP11KR-D20-W20-L100-Z03-H  AEM90-AP11KR-D22-W20-L115-Z03-H AEM90-AP11KR-D25-W25-L115-Z03-H AEM90-AP11KR-D32-W32-L125-Z04-H AEM90-AP11KR-D25-C25-L180-Z04	
KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.				KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.			

Frezeleme Takımları / Milling Tools

64 / 65

90°	AEM90-LN1006	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-AP16KR	Uç / Insert	Takım Kodu / Tool Code
	LN.X 1006..	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			AP.. 1604..	AFM90-AP16KR-D040-A16-Z04-H AFM90-AP16KR-D050-A22-Z05-H AFM90-AP16KR-D063-A22-Z06-H AFM90-AP16KR-D080-A27-Z07-H AFM90-AP16KR-D100-A32-Z08-H AFM90-AP16KR-D125-B40-Z10-H	
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.				KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.			
-°	AHFM-LN..	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-WN..	Uç / Insert	Takım Kodu / Tool Code
	LNMX 0603..	AHFM-LN06-D20-C20-L130-Z03-H AHFM-LN06-D20-C20-L160-Z03-H AHFM-LN06-D33-C32-L200-Z05-H			WNMX 0603..	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	
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.				KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.			
-°	AHFM-WN09T3	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-WN09T3	Uç / Insert	Takım Kodu / Tool Code
	WNMX 09T3..	AHFM-WN09T3-D32-M16-L40-Z03-H AHFM-WN09T3-D35-M16-L40-Z04-H AHFM-WN09T3-D40-M16-L40-Z04-H			WNMX 09T3..	AHFM-WN09T3-D25-W25-L120-Z02-H AHFM-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	
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.				KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.			
90°	AHFM-LN..	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-WN09T3	Uç / Insert	Takım Kodu / Tool Code
	LN.. 0603..	AHFM-LN06-D040-A16-Z06-H AHFM-LN06-D050-A22-Z07-H AHFM-LN06-D052-A22-Z08-H AHFM-LN06-D063-A22-Z08-H			WNMX 09T3..	AHFM-WN09T3-D040-A16-Z04-H AHFM-WN09T3-D040-A16-Z04-H AHFM-WN09T3-D050-A22-Z05-H AHFM-WN09T3-D050-A22-Z05-H AHFM-WN09T3-D063-A22-Z06	
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.				KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.			
88°	AFM88C-SN1206	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45C-SN1206	Uç / Insert	Takım Kodu / Tool Code
	SN.. 1206..	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.. 1206..	AFM45C-SN1206-D050-A22-Z04-H AFM45C-SN1206-D050-A22-Z05-H AFM45C-SN1206-D063-A22-Z06-H AFM45C-SN1206-D063-A22-Z07-H AFM45C-SN1206-D063-A22-Z07-H AFM45C-SN1206-D080-A27-Z07-H AFM45C-SN1206-D080-A27-Z08-H AFM45C-SN1206-D080-A27-Z08-H AFM45C-SN1206-D100-A32-Z08-H AFM45C-SN1206-D100-A32-Z10-H AFM45C-SN1206-D100-A32-Z11 AFM45C-SN1206-D125-B40-Z11 AFM45C-SN1206-D160-C40-Z12 AFM45C-SN1206-D160-C40-Z12 AFM45C-SN1206-D200-C60-Z14 AFM45C-SN1206-D200-C60-Z14	
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.				KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.			
45°	AFM45-SE14M4	Uç / Insert	Takım Kodu / Tool Code				
	SE.. 14M4..	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					
KRKY UCUNA UYGUNDUR. COMPATIBLE WITH KRKY INSERT.							

Frezeleme Takımları / Milling Tools

90°	AFM90-XE19	Uç / Insert	Takım Kodu / Tool Code
		XE.. 19M5..	AFM90-XE19-D040-A16-Z03-H AFM90-XE19-D050-A22-Z04-H AFM90-XE19-D063-A22-Z05-H
KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.			

90°	AFM90-WN..	Uç / Insert	Takım Kodu / Tool Code
		WNGX 080608	AFM90-WN0806K-D050-A22-Z05-H AFM90-WN0806K-D063-A22-Z06-H AFM90-WN0806K-D080-A27-Z07-H AFM90-WN0806K-D100-A32-Z08-H AFM90-WN0806K-D125-A40-Z11-H
KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.			

90°	AEM90-BD11T3	Uç / Insert	Takım Kodu / Tool Code
		BDMT 11T3..	AEM90-BD11T3-D16-M08-L25-Z02-H AEM90-BD11T3-D25-M12-L35-Z04-H AEM90-BD11T3-D32-M16-L40-Z05-H
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

90°	AFM90-BD..	Uç / Insert	Takım Kodu / Tool Code
		BDMT 11T3..	AFM90-BD0703-D032-A16-Z08-H 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..	AFM90-BD1704-D050-A22-Z04-H AFM90-BD1704-D050-A22-Z05-H AFM90-BD1704-D063-A22-Z06-H AFM90-BD11T3-D080-A27-Z09-H AFM90-BD1704-D080-A27-Z06-H AFM90-BD1704-D080-A27-Z07-H AFM90-BD1704-D100-A32-Z07-H
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

90°	AEM90-LO..	Uç / Insert	Takım Kodu / Tool Code
		LOMU 1004..	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
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

90°	AEM90-LO..	Uç / Insert	Takım Kodu / Tool Code
		RPMT 10T3..	AEMR-RP10T3K-D20-C20-L160-Z02 AEMR-RP10T3K-D25-C25-L160-Z03
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

-°	AEMR-RP10T3K	Uç / Insert	Takım Kodu / Tool Code
		RPMT 10T3..	AEMR-RP10T3K-D32-M16-L43-Z04-H AEMR-RP10T3K-D42-M16-L43-Z05-H
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

90°	AFM90-SD..	Uç / Insert	Takım Kodu / Tool Code
		SD.. 09M4..	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..	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
KRLY UCUNA UYGUNDUR. COMPATIBLE WITH KRLY INSERT.			

90°	AFM90-SD..	Uç / Insert	Takım Kodu / Tool Code
		BDMT 11T3..	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-D16-C15-L180-Z02 AEM90-BD11T3-D17-W16-L150-Z02 AEM90-BD11T3-D17-C16-L180-Z02 AEM90-BD11T3-D18-W16-L100-Z02 AEM90-BD11T3-D18-W16-L100-Z02-H AEM90-BD11T3-D20-W16-L61-Z03 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-D20-W20-L150-Z02 AEM90-BD11T3-D20-W20-L150-Z03 AEM90-BD11T3-D20-W20-L150-Z03-H AEM90-BD11T3-D20-C20-L170-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-C20-L120-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 AEM90-BD1704-D25-W25-L100-Z02-H AEM90-BD1704-D25-W25-L150-Z02 AEM90-BD1704-D25-C25-L210-Z02-H AEM90-BD1704-D32-W32-L110-Z03-H AEM90-BD1704-D32-C32-L130-Z03-H AEM90-BD1704-D32-W32-L130-Z03-H AEM90-BD1704-D32-W32-L150-Z03 AEM90-BD1704-D40-W32-L110-Z04-H AEM90-BD1704-D40-W32-L150-Z04
		BDMT 1704..	
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

-°	AHFM-L003	Uç / Insert	Takım Kodu / Tool Code
		LOGU 0303..	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-D16-C16-L220-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
KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.			

Frezeleme Takımları / Milling Tools

66 / 67

°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AHFM-L003 Uç / Insert LOGU 0303..	Takım Kodu / Tool Code 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-Z05-H AHFM-L003-D35-M16-L40-Z06-H AHFM-L003-D42-M16-L40-Z05-H AHFM-L003-D42-M16-L40-Z06-H	°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AHFM-L003 Uç / Insert LOGU 0303..	Takım Kodu / Tool Code AHFM-L003-D040-A16-Z06-H AHFM-L003-D050-A22-Z07-H AHFM-L003-D063-A22-Z09-H
°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AHFM-LP0102 Uç / Insert LPGT 0102.	Takım Kodu / Tool Code AHFM-LP0102-D10-C09-L120-Z02 AHFM-LP0102-D10-C10-L120-Z02 AHFM-LP0102-D12-C11-L120-Z02 AHFM-LP0102-D12-C12-L120-Z02	°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AHFM-S01004 Uç / Insert SOMT 1004..	Takım Kodu / Tool Code AHFM-S01004-D32-M16-L40-Z03-H AHFM-S01004-D35-M16-L40-Z03-H AHFM-S01004-D40-M16-L40-Z04-H AHFM-S01004-D42-M16-L40-Z04-H
°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AHFM-S01004 Uç / Insert SOMT 1004..	Takım Kodu / Tool Code AHFM-S01004-D050-A22-Z05-H AHFM-S01004-D052-A22-Z05-H AHFM-S01004-D063-A22-Z06-H AHFM-S01004-D080-A27-Z07-H	66°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AFM66-PN0905 Uç / Insert PNMU 0905..	Takım Kodu / Tool Code 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
88°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AFM88-SN1305 Uç / Insert SNMU 1305..	Takım Kodu / Tool Code AFM88-SN1305-D050-A22-Z04 AFM88-SN1305-D050-A22-Z05 AFM88-SN1305-D063-A22-Z05 AFM88-SN1305-D063-A22-Z07 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	90°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AFM90-L0 Uç / Insert LOMU 1004.. LOMU 1505..	Takım Kodu / Tool Code AFM90-L010-D040-A16-Z05-H AFM90-L010-D050-A22-Z05-H AFM90-L010-D063-A22-Z06-H AFM90-L01505-D050-A22-Z04-H AFM90-L01505-D063-A22-Z05-H
90°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AFM90-WN0806 Uç / Insert WNMX 080608	Takım Kodu / Tool Code AFM90-WN0806-D050-A16-Z04-H AFM90-WN0806-D063-A22-Z05-H AFM90-WN0806-D080-A27-Z07-H	88°  KYCR UCUNA UYGUNDUR. COMPATIBLE WITH KYCR INSERT.	AFM88C-SN1204 Uç / Insert SNCN 1204..	Takım Kodu / Tool Code 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
90°  LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.	AEM90-AP16L Uç / Insert AP. 1604..	Takım Kodu / Tool Code 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-D30-W25-L120-Z03-H AEM90-AP16L-D32-C32-L120-Z03-H AEM90-AP16L-D32-C32-L150-Z03 AEM90-AP16L-D32-C32-L200-Z03 AEM90-AP16L-D32-C32-L250-Z03 AEM90-AP16L-D40-C32-L120-Z04-H AEM90-AP16L-D40-C32-L150-Z04 AEM90-AP16L-D40-C32-L200-Z04 AEM90-AP16L-D40-C32-L250-Z04	90°  LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.	AEM90-AP1705 Uç / Insert AP. 1604..	Takım Kodu / Tool Code 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 AEM90-AP1705-D33-C32-L250-Z03 AEM90-AP1705-D33-C32-L300-Z02

Frezeleme Takımları / Milling Tools

90°	AEM90-AP16L	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-AP16L	Uç / Insert	Takım Kodu / Tool Code
	AP.. 1604..	AEM90-AP16L-D25-M12-L43-Z02-H AEM90-AP16L-D32-M16-L43-Z03-H AEM90-AP16L-D40-M16-L43-Z04-H			AP.. 1604..	AFM90-AP16L-D050-A22-Z05-H AFM90-AP16L-D063-A22-Z06-H AFM90-AP16L-D080-A27-Z07-H	
LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.				LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.			
43°	AFM43C-OD0605	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45C-SN..	Uç / Insert	Takım Kodu / Tool Code
	OD.. 0605..	AFM43C-OD0605-D080-A27-Z06-H AFM43C-OD0605-D100-A32-Z07-H AFM43C-OD0605-D125-B40-Z08			SN.. 12....	AFM45C-SN12..-D050-A22-Z04-H AFM45C-SN12..-D050-A22-Z05-H AFM45C-SN12..-D063-A22-Z06-H AFM45C-SN12..-D063-A22-Z07-H AFM45C-SN12..-D063-A22-Z07-H AFM45C-SN12..-D080-A27-Z07-H AFM45C-SN12..-D080-A27-Z08-H AFM45C-SN12..-D080-A27-Z08-H AFM45C-SN12..-D100-A32-Z08-H AFM45C-SN12..-D100-A32-Z10-H AFM45C-SN12..-D100-A32-Z10-H AFM45C-SN12..-D125-B40-Z11 AFM45C-SN12..-D125-B40-Z11 AFM45C-SN12..-D160-C40-Z12 AFM45C-SN12..-D200-C60-Z14 AFM45C-SN12..-D200-C60-Z14	
LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.				LMN UCUNA UYGUNDUR. COMPATIBLE WITH LMN INSERT.			
90°	AEM90-A01236	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90-A01236	Uç / Insert	Takım Kodu / Tool Code
	A0.. 1236..	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			A0.. 1236..	AEM90-A01236-D16-M08-L30-Z02 AEM90-A01236-D20-M10-L35-Z03	
MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.				MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.			
90°	AFM90-A0..	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90-LO..	Uç / Insert	Takım Kodu / Tool Code
	A0.. 1236.. A0.. 1848..	AFM90-A01236-D050-A22-Z05-H AFM90-A01848-D050-A22-Z05-H AFM90-A01848-D063-A22-Z06-H			LOGU 0904.. new	AEM90-L009-D16-C16-L160-Z02-H AEM90-L009-D18-C16-L160-Z02-H AEM90-L009-D20-C20-L160-Z03-H AEM90-L009-D22-C20-L160-Z03-H AEM90-L009-D25-C25-L160-Z04-H AEM90-L009-D28-C25-L160-Z04-H AEM90-L009-D25-W25-L091-Z03-H AEM90-L009-D32-C32-L160-Z05-H AEM90-L01207-D32-W32-L105-Z03-H AEM90-L01207-D40-W32-L200-Z04-H	
MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.				MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.			
-°	ADM90-Q0..	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-LO 0904 / 1207	Uç / Insert	Takım Kodu / Tool Code
	QOMT 1035R-M2 QOMT 1342R-M2 QOMT 1651R-M2 QOMT 2062R-M2	ADM90-Q010-D20-C20-L130-Z0204-H ADM90-Q010-D20-C20-L185-Z0204-H ADM90-Q013-D25-C25-L140-Z0204-H ADM90-Q013-D25-C25-L220-Z0204-H ADM90-Q016-D32-C32-L150-Z0204-H ADM90-Q016-D32-C32-L200-Z02-H ADM90-Q016-D32-C32-L230-Z0204-H ADM90-Q016-D32-C32-L230-Z02-H ADM90-Q020-D40-C32-L160-Z0204 ADM90-Q020-D40-C32-L240-Z0204			LOGU 0904.. LOGU 1207..	AFM90-L00904-D040-A16-Z06-H AFM90-L00904-D050-A22-Z05-H AFM90-L00904-D050-A22-Z07-H AFM90-L00904-D063-A22-Z06-H AFM90-L01207-D040-A16-Z04-H AFM90-L01207-D050-A22-Z05-H AFM90-L01207-D063-A22-Z05-H AFM90-L01207-D063-A22-Z06-H AFM90-L01207-D080-A27-Z07-H AFM90-L01207-D100-A32-Z07-H	
MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.				MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.			
-°	AEMR-RP..	Uç / Insert	Takım Kodu / Tool Code	-°	AEMR-RP..	Uç / Insert	Takım Kodu / Tool Code
	RPMT 08T2.. RPMT 10T3.. RPMT 1204.. RPMT 1606..	AEMR-RP08T2M-D20-W20-L150-Z02-H AEMR-RP08T2M-D25-W25-L200-Z03-H 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 AEMR-RP1606M-D40-W32-L150-Z02-H AEMR-RP1606M-D40-W32-L200-Z02-H					
MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.				MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.			

Frezeleme Takımları / Milling Tools

68 / 69

° AEMR-RP..  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert RPMT 08T2.. RPMT 10T3.. RPMT 1204	Takım Kodu / Tool Code AEMR-RP08T2M-D20-M10-L30-Z02-H AEMR-RP10T3M-D25-M12-L35-Z02-H AEMR-RP10T3M-D32-M16-L43-Z03-H AEMR-RP1204M-D32-M16-L43-Z03-H AEMR-RP1204M-D40-M16-L43-Z04-H	° AFMR-RP1204M  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert RPMT 1204..	Takım Kodu / Tool Code AFMR-RP1204M-D040-A16-Z04-H 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
° AHFC-JD1204  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert JDMW 1204..	Takım Kodu / Tool Code AHFC-JD1204-D32-C32-L150-Z02 AHFC-JD1204-D32-C32-L200-Z02 AHFC-JD1204-D35-C32-L200-Z02 AHFC-JD1204-D35-C32-L250-Z02	° AHFC-JD1204  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert JDMW 1204..	Takım Kodu / Tool Code AHFC-JD1204-D32-M16-L43-Z02-H AHFC-JD1204-D42-M16-L43-Z03-H
° AHFC-JD..  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert JDMW 1204.. JDMW 1405..	Takım Kodu / Tool Code AHFC-JD1204-D052-A22-Z03-H AHFC-JD1204-D052-A22-Z04-H AHFC-JD1204-D063-A22-Z05-H AHFC-JD1204-D080-A27-Z06-H AHFC-JD1204-D100-A32-Z07-H AHFC-JD1405-D052-A22-Z03-H AHFC-JD1405-D063-A22-Z04-H	° AHFM-SP0735  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SPMX 073505	Takım Kodu / Tool Code 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
° AHFM-SP0735  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SPMX 073505	Takım Kodu / Tool Code AHFM-SP0735-D16-M08-L23-Z02-H AHFM-SP0735-D20-M10-L30-Z03-H AHFM-SP0735-D25-M12-L35-Z04-H	° AHFM-SP0945  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SPMX 094506	Takım Kodu / Tool Code AHFM-SP0945-D32-M16-L43-Z04-H AHFM-SP0945-D35-M16-L43-Z04-H AHFM-SP0945-D42-M16-L43-Z05-H
° AHFM-SP0945  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SPMX 0945..	Takım Kodu / Tool Code AHFM-SP0945-D050-A22-Z06-H AHFM-SP0945-D052-A22-Z06-H	40° AFM40-NN..  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert NNMU 2007..	Takım Kodu / Tool Code 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
45° AFM45-SE13M  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SEMT 13T3..	Takım Kodu / Tool Code 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	45° AFM45-NN2007  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert NNMU 2007..	Takım Kodu / Tool Code 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
45° AFM45S-SE13M  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert SEMT 13T3..	Takım Kodu / Tool Code 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	90° AFM90-6N09  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert 6NGU 0905.. 6NMU 1409..	Takım Kodu / Tool Code AFM90-6N09-D050-A22-Z05-H AFM90-6N09-D063-A22-Z06-H AFM90-6N09-D080-A27-Z07-H AFM90-6N09-D100-A32-Z08-H 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

Frezeleme Takımları / Milling Tools

-° AHFM-J009  MTSBH UCUNA UYGUNDUR. COMPATIBLE WITH MTSBH INSERT.	Uç / Insert JOMU 0905..	Takım Kodu / Tool Code AHFM-J009-D050-A22-Z04-H AHFM-J009-D063-A22-Z05-H	45° AFM45C-SN..  NTK UCUNA UYGUNDUR. COMPATIBLE WITH NTK INSERT.	Uç / Insert SN.. 120412	Takım Kodu / Tool Code AFM45C-SN1204-D080-A27-Z07 AFM45C-SN1204-D160-C40-Z14
88° AFM88C-SN1204  NTK UCUNA UYGUNDUR. COMPATIBLE WITH NTK INSERT.	Uç / Insert SN.. 1204..	Takım Kodu / Tool Code 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	75° AFM75CS-SN..  NTK UCUNA UYGUNDUR. COMPATIBLE WITH NTK INSERT.	Uç / Insert SN.. 1204..	Takım Kodu / Tool Code AFM75CS-SN1204-D063-A22-Z06 AFM75CS-SN1204-D080-A27-Z08 AFM75CS-SN1204-D125-B40-Z12 AFM75CS-SN1204-D160-C40-Z14
88° AFM88CS-SN..  NTK UCUNA UYGUNDUR. COMPATIBLE WITH NTK INSERT.	Uç / Insert SN.. 1204..	Takım Kodu / Tool Code AFM88CS-SN1204-D063-A22-Z06 AFM88CS-SN1204-D080-A27-Z08 AFM88CS-SN1204-D100-A32-Z10 AFM88CS-SN1204-D125-B40-Z12	90° AEM90-AP16P  PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	Uç / Insert AP.. 1604..	Takım Kodu / Tool Code 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
90° AEM90-XP..  PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	Uç / Insert XP.. 0602..	Takım Kodu / Tool Code AEM90-XP0602-D10-C10-L055-Z02-H AEM90-XP0602-D10-C10-L100-Z02-H AEM90-XP0602-D12-C12-L080-Z02-H AEM90-XP0602-D12-C12-L120-Z03-H	90° AFM90-AP16P  PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	Uç / Insert AP.. 1604..	Takım Kodu / Tool Code 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



Frezeleme Takımları / Milling Tools

70 / 71

 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AHFM-XN06T3 Uç / Insert XN.. 06T3..	Takım Kodu / Tool Code AHFM-XN06T3-D20-W20-L110-Z03-H AHFM-XN06T3-D20-W20-L80-Z03-H	 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AHFM-XN.. Uç / Insert XNKU 12..	Takım Kodu / Tool Code AHFM-XN12-D32-W32-L150-Z02-H AHFM-XN12-D32-W32-L200-Z02-H AHFM-XN12-D40-W32-L150-Z03-H
 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AFM45C-SN1206 Uç / Insert SN.. 1206..	Takım Kodu / Tool Code 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	 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AFM44-ON0606 Uç / Insert ONHX 0606..	Takım Kodu / Tool Code AFM44-ON0606-D063-A22-Z05-H AFM44-ON0606-D063-A22-Z06-H AFM44-ON0606-D080-A27-Z08-H AFM44-ON0606-D080-B27-Z06-H AFM44-ON0606-D100-A32-Z10-H AFM44-ON0606-D100-B32-Z07-H AFM44-ON0606-D125-B40-Z08-H
 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AHFM-S00803P Uç / Insert SOEW 0803	Takım Kodu / Tool Code AHFM-S00803P-D32-M16-L35-Z04-H AHFM-S00803P-D42-M16-L35-Z05-H	 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AHFM-SP13 Uç / Insert SP.. 1305..	Takım Kodu / Tool Code AHFM-SP13-D050-A22-Z04-H AHFM-SP13-D063-A27-Z05-H
 PLBT UCUNA UYGUNDUR. COMPATIBLE WITH PLBT INSERT.	AHFM-XN.. Uç / Insert XNKU 12..	Takım Kodu / Tool Code AHFM-XN12-D050-A22-Z04-H AHFM-XN12-D052-A22-Z04-H AHFM-XN12-D063-A22-Z05-H AHFM-XN12-D080-A27-Z06-H AHFM-XN12-D100-A32-Z06-H	 PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.	AEM90-AD.. Uç / Insert AD.. 0602..	Takım Kodu / Tool Code AEM90-AD06-D12-M06-L20-Z02-H AEM90-AD06-D16-M08-L23-Z03-H AEM90-AD10PR-D16-M08-L23-Z02-H AEM90-AD10PR-D20-M10-L30-Z03-H AEM90-AD10PR-D25-M12-L35-Z04-H AEM90-AD10PR-D32-M16-L40-Z04-H AEM90-AD10PR-D35-M16-L45-Z05-H
 PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.	AEM90-AD.. Uç / Insert AD.. 0602..	Takım Kodu / Tool Code AEM90-AD06-D10-C10-L100-Z02-H AEM90-AD06-D12-C12-L120-Z02-H AEM90-AD06-D16-C16-L160-Z03-H AEM90-AD10PR-D16-C15-L170-Z02-H AEM90-AD10PR-D16-C16-L170-Z02-H AEM90-AD10PR-D20-C19-L170-Z03-H AEM90-AD10PR-D20-C20-L170-Z03-H AEM90-AD10PR-D25-C25-L200-Z03-H AEM90-AD13-D20-C20-L150-Z02-H AEM90-AD13-D25-C25-L170-Z02-H	 PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.	AEM90-AD.. Uç / Insert AD.. 1003..	Takım Kodu / Tool Code AEM90-AD13-D20-M10-L30-Z02-H AEM90-AD13-D25-M12-L35-Z03-H AEM90-AD13-D32-M16-L40-Z03-H AEM90-AD13-D35-M16-L45-Z04-H

Frezeleme Takımları / Milling Tools

- °	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
	AD.. 1304..		AFM90-AD13-D040-A16-Z04-H
			AFM90-AD13-D050-A22-Z05-H
			AFM90-AD13-D063-A22-Z06-H
			AFM90-AD13-D080-A27-Z07-H
	AD.. 1606..		AFM90-AD16PR-D050-A22-Z05-H
			AFM90-AD16PR-D063-A22-Z05-H
			AFM90-AD16PR-D080-A27-Z07-H
			AFM90-AD16PR-D100-A32-Z07-H
	AD.. 1706..		AFM90-AD17-D040-A16-Z04-H
			AFM90-AD17-D050-A22-Z05-H
			AFM90-AD17-D063-A22-Z05-H
			AFM90-AD17-D080-A27-Z06-H
			AFM90-AD17-D100-A32-Z07-H
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AEM90-RT..	Uç / Insert	Takım Kodu / Tool Code
	RT 0702..		AEM90-RT07-D10-W10-L120-Z02
			AEM90-RT07-D12-C12-L120-Z02
			AEM90-RT07-D12-W12-L120-Z02
			AEM90-RT07-D14-W12-L120-Z02
	RT 1003..		AEM90-RT10-D16-C15-L160-Z02
			AEM90-RT10-D16-W16-L120-Z02-H
			AEM90-RT10-D16-W16-L150-Z02
			AEM90-RT10-D16-C16-L200-Z02
			AEM90-RT10-D17-W16-L160-Z02
			AEM90-RT10-D17-C16-L200-Z02
			AEM90-RT10-D18-W16-L120-Z02-H
			AEM90-RT10-D20-C19-L200-Z03
			AEM90-RT10-D20-C20-L110-Z03
			AEM90-RT10-D20-W20-L120-Z03-H
			AEM90-RT10-D20-W20-L150-Z03
			AEM90-RT10-D20-C20-L200-Z03
			AEM90-RT10-D21-W20-L200-Z03
			AEM90-RT10-D22-W20-L120-Z03-H
			AEM90-RT10-D22-C20-L150-Z03
			AEM90-RT10-D22-C20-L200-Z03
			AEM90-RT10-D25-W25-L120-Z04-H
			AEM90-RT10-D25-W25-L150-Z04
			AEM90-RT10-D25-C25-L200-Z04
			AEM90-RT10-D26-C25-L250-Z04
			AEM90-RT10-D32-W32-L120-Z05-H
			AEM90-RT10-D32-W32-L150-Z05
			AEM90-RT10-D32-C32-L200-Z05
			AEM90-RT10-D33-C32-L250-Z04
	RT 1304..		AEM90-RT13-D32-C32-L250-Z04
	RT 1604..		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-D32-C32-L270-Z03
			AEM90-RT16-D40-W32-L120-Z04-H
			AEM90-RT16-D40-W32-L150-Z04
			AEM90-RT16-D40-C32-L200-Z04
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
	ADMX 0702..		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
	ADMX 11T3..		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
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

45°	AFM45-HN..	Uç / Insert	Takım Kodu / Tool Code
	HN.. 0906..		AFM45-HN0906-D050-A22-Z04-H
			AFM45-HN0906-D063-A22-Z06-H
			AFM45-HN0906-D080-A27-Z08-H
			AFM45-HN0906-D100-A32-Z10
			AFM45-HN0906-D125-B40-Z12
			AFM45-HN0906-D160-C40-Z14
			AFM45-HN0906-D200-C60-Z10
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AEM90-RT10	Uç / Insert	Takım Kodu / Tool Code
	RT 0702..		AEM90-RT07-D13-M06-L20-Z02-H
			AEM90-RT10-D16-M08-L20-Z02-H
	RT 1003..		AEM90-RT10-D17-M08-L20-Z02-H
			AEM90-RT10-D20-M10-L25-Z03-H
			AEM90-RT10-D21-M10-L25-Z03-H
			AEM90-RT10-D26-M12-L35-Z03-H
			AEM90-RT10-D26-M12-L35-Z04-H
			AEM90-RT10-D25-M12-L30-Z04-H
			AEM90-RT10-D32-M16-L43-Z05-H
			AEM90-RT10-D42-M16-L43-Z06-H
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AFM90-RT..	Uç / Insert	Takım Kodu / Tool Code	
	RT 1003..		AFM90-RT10-D040-A16-Z06-H	
			AFM90-RT10-D050-A22-Z07-H	
			AFM90-RT10-D063-A22-Z09-H	
	RT 1606..		AFM90-RT16-D040-A16-Z04-H	
			AFM90-RT16-D063-A22-Z06-H	
			AFM90-RT16-D080-A27-Z07-H	
			AFM90-RT16-D125-B40-Z09	
	PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT			

90°	AEM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004..	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
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AFM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004..	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..	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
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

-°	AHFM-BN10T3	Uç / Insert	Takım Kodu / Tool Code
		BNGX 10T3..	AHFM-BN10T3-D16-M08-L25-Z02-H AHFM-BN10T3-D20-M10-L30-Z04-H AHFM-BN10T3-D25-M12-L33-Z05-H AHFM-BN10T3-D32-M16-L40-Z06-H AHFM-BN10T3-D40-M16-L43-Z06-H
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

-°	AHFM-BN10T3	Uç / Insert	Takım Kodu / Tool Code
		BNGX 10T3..	AHFM-BN10T3-D040-A16-Z05-H AHFM-BN10T3-D042-A16-Z05-H AHFM-BN10T3-D050-A22-Z07-H AHFM-BN10T3-D052-A22-Z07-H
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AEM90-TNG10	Uç / Insert	Takım Kodu / Tool Code
		TNGX 1004..	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
		TNGX 1606..	AEM90-TNG16-D25-C25-L170-Z02-H AEM90-TNG16-D25-C25-L170-Z02-H80 AEM90-TNG16-D25-W25-L110-Z02-H AEM90-TNG16-D32-C25-L195-Z02-H AEM90-TNG16-D32-C25-L195-Z03-H AEM90-TNG16-D32-C32-L195-Z02-H AEM90-TNG16-D32-C32-L195-Z02-H80 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
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

-°	AHFM-BN10T3	Uç / Insert	Takım Kodu / Tool Code
		BNGX 10T3..	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
PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.			

90°	AEM90-XC13	Uç / Insert	Takım Kodu / Tool Code
		XCKX 13T3..	AEM90-XC13-D20-W20-L150-Z02 AEM90-XC13-D25-W25-L150-Z03 AEM90-XC13-D32-W32-L150-Z04
SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.			

Frezeleme Takımları / Milling Tools

-°	AHFM-SN1104	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1104..	AHFM-SN1104-D042-A16-Z04-H AHFM-SN1104-D050-A22-Z05-H AHFM-SN1104-D050-A22-Z06-H AHFM-SN1104-D052-A22-Z05-H AHFM-SN1104-D052-A22-Z06-H AHFM-SN1104-D063-A22-Z06-H AHFM-SN1104-D066-A27-Z06-H AHFM-SN1104-D080-A27-Z07-H AHFM-SN1104-D080-A27-Z09-H AHFM-SN1104-D100-A32-Z08-H AHFM-SN1104-D125-B40-Z08-H
	PRMT UCUNA UYGUNDUR. COMPATIBLE WITH PRMT INSERT.		

90°	AFM90-X012	Uç / Insert	Takım Kodu / Tool Code
		X0.. 1204..	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
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

90°	AEM90-XN..	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403.. new new XNEX 0806..	AEM90-XN0403-D16-C16-L100-Z01-H AEM90-XN0403-D20-W20-L100-Z03-H AEM90-XN0403-D22-C20-L110-Z03-H AEM90-XN0403-D25-W25-L150-Z04-H AEM90-XN0806-D32-C32-L110-Z02-H
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

90°	AEM90-XN043	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403.. new new	AEM90-XN0403-D21-M10-L32-Z03-H AEM90-XN0403-D26-M12-L38-Z04-H AEM90-XN0403-D32-M16-L43-Z05-H AEM90-XN0403-D42-M16-L43-Z06-H
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

88°	AFM88-SN12SC	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1204..	AFM88-SN12SC-D050-A22-Z05-H AFM88-SN12SC-D063-A22-Z06-H AFM88-SN12SC-D080-A27-Z07-H AFM88-SN12SC-D100-A32-Z08-H
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

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

90°	AEM90-X0..	Uç / Insert	Takım Kodu / Tool Code
		X0.. 0602.. X0.. 0903.. X0.. 1204..	AEM90-X006-D10-C10-L100-Z02-H AEM90-X006-D10-C12-L120-Z02 AEM90-X009-D12-C12-L120-Z02 AEM90-X009-D12-C12-L120-Z02-H AEM90-X012-D16-W16-L150-Z02 AEM90-X012-D20-W20-L150-Z03 AEM90-X012-D16-C16-L170-Z02-H AEM90-X012-D20-C20-L170-Z03-H AEM90-X012-D20-C19-L170-Z03-H AEM90-X012-D20-C20-L170-Z03-H AEM90-X012-D20-W20-L150-Z02 AEM90-X012-D20-C20-L200-Z02 AEM90-X012-D22-W20-L150-Z02 AEM90-X012-D25-W25-L150-Z03 AEM90-X012-D25-C25-L170-Z03-H AEM90-X012-D25-C25-L200-Z03 AEM90-X012-D32-C25-L150-Z04 AEM90-X012-D32-W32-L150-Z04 AEM90-X012-D32-C32-L250-Z04
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

75°	AFM75-X012	Uç / Insert	Takım Kodu / Tool Code
		X0.. 1204..	AFM75-X012-D050-A22-Z04-H AFM75-X012-D063-A22-Z05-H AFM75-X012-D080-A27-Z06-H
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

90°	AFM90-XN..	Uç / Insert	Takım Kodu / Tool Code
		XNEX 0403.. XNEX 0806.. new	AFM90-XN0403-D040-A16-Z05-H AFM90-XN0806-D050-A22-Z04-H AFM90-XN0806-D050-A22-Z05-H AFM90-XN0806-D063-A22-Z05-H AFM90-XN0806-D080-A27-Z07-H AFM90-XN0806-D100-A32-Z08-H AFM90-XN0806-D125-B40-Z10
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

90°	AFM90-LO08	Uç / Insert	Takım Kodu / Tool Code
		LOEX 0804..	AFM90-LO08-D040-A16-Z06-H AFM90-LO08-D050-A22-Z07-H AFM90-LO08-D063-A27-Z06-H
	SC UCUNA UYGUNDUR. COMPATIBLE WITH SC INSERT.		

90°	AEM90-AP10S	Uç / Insert	Takım Kodu / Tool Code
		AP.. 1003..	AEM90-AP10S-D16-W16-L150-Z02 AEM90-AP10S-D20-W20-L150-Z02 AEM90-AP10S-D25-W25-L150-Z03
	SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.		

90°	AEM90-RT..	Uç / Insert	Takım Kodu / Tool Code	
		RT 0702..	AEM90-RT07-D10-W10-L120-Z02 AEM90-RT07-D12-C12-L120-Z02 AEM90-RT07-D12-W12-L120-Z02 AEM90-RT07-D14-W12-L120-Z02	
		RT 1003..	AEM90-RT10-D16-C15-L160-Z02 AEM90-RT10-D16-W16-L120-Z02-H AEM90-RT10-D16-W16-L150-Z02 AEM90-RT10-D16-C16-L200-Z02 AEM90-RT10-D17-W16-L160-Z02 AEM90-RT10-D17-C16-L200-Z02 AEM90-RT10-D18-W16-L120-Z02-H AEM90-RT10-D20-C19-L200-Z03 AEM90-RT10-D20-C20-L110-Z03 AEM90-RT10-D20-W20-L120-Z03-H AEM90-RT10-D20-W20-L150-Z03 AEM90-RT10-D20-C20-L200-Z03 AEM90-RT10-D21-W20-L200-Z03 AEM90-RT10-D22-W20-L120-Z03-H AEM90-RT10-D22-C20-L150-Z03 AEM90-RT10-D22-C20-L200-Z03 AEM90-RT10-D25-W25-L120-Z04-H AEM90-RT10-D25-W25-L150-Z04 AEM90-RT10-D25-C25-L200-Z04 AEM90-RT10-D26-C25-L250-Z04 AEM90-RT10-D32-W32-L120-Z05-H AEM90-RT10-D32-W32-L150-Z05 AEM90-RT10-D32-C32-L200-Z05 AEM90-RT10-D33-C32-L250-Z04	
			RT 1304..	AEM90-RT13-D32-C32-L250-Z04
			RT 1604..	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-D32-C32-L270-Z03 AEM90-RT16-D40-W32-L120-Z04-H AEM90-RT16-D40-W32-L150-Z04 AEM90-RT16-D40-C32-L200-Z04
SFTY UCUNA UYGUNDUR. COMPATIBLE WITH SFTY INSERT.				

90°	AEM90-AX..	Uç / Insert	Takım Kodu / Tool Code
	AX.T 1235..	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..	AEM90-AX1705-D25-C25-L150-Z02 AEM90-AX1705-D28-W25-L115-Z02-H AEM90-AX1705-D32-C32-L150-Z03 AEM90-AX1705-D32-C32-L180-Z02-H	
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.			

90°	AEM90-AX..	Uç / Insert	Takım Kodu / Tool Code
		AX.T 1235..	AEM90-AX1235-D16-M08-L30-Z02-H AEM90-AX1235-D20-M10-L30-Z03-H AEM90-AX1235-D25-M12-L35-Z04-H
		AX.T 1705..	AEM90-AX1705-D25-M12-L43-Z02-H AEM90-AX1705-D32-M16-L43-Z02-H
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.			

90°	AFM90-AX1705	Uç / Insert	Takım Kodu / Tool Code
		AX.T 1235..	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..	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
		SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	

90°	AEM90-S0803	Uç / Insert	Takım Kodu / Tool Code
		SOMT 0803..	AEM90-S0803-D20-C16-L110-Z02-H
			AEM90-S0803-D25-C20-L110-Z02-H
			AEM90-S0803-D32-C25-L120-Z03-H
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.			

-°	AEMR-QP..	Uç / Insert	Takım Kodu / Tool Code
		QP.. 10T3..	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
		QP.. 1204..	AEMR-QP1204-D25-C25-L150-Z02-H
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.			

-°	AEMR-QP10T3	Uç / Insert	Takım Kodu / Tool Code
		QP.. 10T3..	AEMR-QP10T3-D25-M12-L35-Z02-H AEMR-QP10T3-D32-M16-L43-Z03-H
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.			

-°	AFMR-QP..	Uç / Insert	Takım Kodu / Tool Code
	QP.. 10T3..	AFMR-QP10T3-D040-A16-Z04-H AFMR-QP10T3-D050-A22-Z05-H AFMR-QP10T3-D063-A22-Z06-H	
	QP.. 1204.	AFMR-QP1204-D050-A22-Z04-H AFMR-QP1204-D063-A22-Z05-H	
SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT			

Frezeleme Takımları / Milling Tools

-° AHFM-LN.. Uç / Insert Takım Kodu / Tool Code  new SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	LN.. 06T3.. AHFM-LN06T3-D16-M08-L25-Z02-H AHFM-LN06T3-D20-M10-L30-Z03-H AHFM-LN06T3-D25-M12-L35-Z04-H AHFM-LN06T3-D32-M16-L40-Z05-H AHFM-LN06T3-D40-M16-L40-Z06-H	90° AEM90-AX.. Uç / Insert Takım Kodu / Tool Code  SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	AX.T 1235.. 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
-° AHFCM-WD.. Uç / Insert Takım Kodu / Tool Code  SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	WDMT 0603.. AHFM-WD0603-D16-C16-L150-Z02 AHFM-WD0603-D20-C20-L150-Z03 WDMT 0804.. AHFCM-WD0804-D25-C25-L150-Z02 AHFCM-WD0804-D32-C32-L150-Z03 WDMT 1205 AHFCM-WD1205-D32-C32-L150-Z02	SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	AX.T 1705.. AEM90-AX1705-D25-C25-L150-Z02 AEM90-AX1705-D28-W25-L115-Z02-H AEM90-AX1705-D32-C32-L150-Z03 AEM90-AX1705-D32-C32-L180-Z02-H
-° AHFCM-WD.. Uç / Insert Takım Kodu / Tool Code  SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	WDMT 0804.. AHFCM-WD0804-D040-A16-Z04-H AHFCM-WD0804-D050-A22-Z04-H WDMT 1205.. AHFCM-WD1205-D050-A22-Z04-H AHFCM-WD1205-D052-A22-Z04-H AHFCM-WD1205-D063-A22-Z05-H AHFCM-WD1205-D080-A27-Z06-H	-° AHFCM-WD0804 Uç / Insert Takım Kodu / Tool Code  SMTM UCUNA UYGUNDUR. COMPATIBLE WITH SMTM INSERT.	WDMT 0804.. AHFCM-WD0804-D25-M12-L35-Z02-H AHFCM-WD0804-D32-M16-L35-Z03-H
90° AEM90-R390 Uç / Insert Takım Kodu / Tool Code  SNDVK UCUNA UYGUNDUR. COMPATIBLE WITH SNDVK INSERT.	R390-11T3.. AEM90-R390.11-D12-W12-L100-Z01 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	Uç / Insert Takım Kodu / Tool Code R390-11T3.. 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	SEMT 13T3.. AEM45-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
		Uç / Insert Takım Kodu / Tool Code R390-1704.. 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

90°

AEM90-R390.11

Uç / Insert

Takım Kodu / Tool Code



R390-11T3

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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

45°

AFM45-SE..

Uç / Insert

Takım Kodu / Tool Code



SE.. 12T3..
R245-12T3..

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
AFM45L-SE12-D100-A32-Z07-H
AFM45-SE12-D125-B40-Z08
AFM45L-SE12-D125-B40-Z08
AFM45-SE12-D160-C40-Z10
AFM45L-SE12-D160-C40-Z10
AFM45-SE12-D200-C60-Z12
AFM45L-SE12-D200-C60-Z12

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

90°

AFM90-490R14

Uç / Insert

Takım Kodu / Tool Code



490R-08T3..

490R-1404..

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-D125-B40-Z12
AFM90-490R14-D160-C40-Z12
AFM90-490R14-D200-C60-Z16

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

-°

AFMR-RC1204

Uç / Insert

Takım Kodu / Tool Code



RC.. 1204..

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-D080-A27-Z07-H

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

90°

AFM90-AN1607

Uç / Insert

Takım Kodu / Tool Code



AN.X 1607..

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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

90°

AEM90-4N06

Uç / Insert

Takım Kodu / Tool Code



4NKT 0603..

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

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

90°

AFM90-R390..

Uç / Insert

Takım Kodu / Tool Code



R390-11T3..

R390-1704..

R390-1806..

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

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

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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

90°

AFM90-R290.12

Uç / Insert

Takım Kodu / Tool Code



R290-12T3..

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

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

90°

AFM90-SP09T3

Uç / Insert

Takım Kodu / Tool Code



SPMT 09T3..

AFM90-SP09T3-D040-A16-Z05-H
AFM90-SP09T3-D050-A22-Z06-H
AFM90-SP09T3-D063-A22-Z07-H
AFM90-SP09T3-D080-A27-Z08-H

SNDVK UCUNA UYGUNDUR.
COMPATIBLE WITH SNDVK INSERT.

90°

AEM90-AX..

Uç / Insert

Takım Kodu / Tool Code



AX.T 0602..

AX.T 0903..

AEM90-AX0602-D10-C09-L120-Z02
AEM90-AX0602-D10-C10-L080-Z02
AEM90-AX0602-D10-C10-L120-Z02
AEM90-AX0602-D12-C11-L120-Z02
AEM90-AX0602-D12-C12-L080-Z02
AEM90-AX0602-D12-C12-L120-Z02
AEM90-AX0602-D14-C12-L120-Z03
AEM90-AX0602-D16-W16-L120-Z04-H
AEM90-AX0602-D16-W16-L150-Z04-H
AEM90-AX0602-D20-W20-L120-Z05-H
AEM90-AX0602-D20-W20-L150-Z05-H

AEM90-AX0903-D16-C16-L120-Z02
AEM90-AX0903-D16-C16-L180-Z02
AEM90-AX0903-D17-C16-L120-Z02
AEM90-AX0903-D17-C16-L180-Z02
AEM90-AX0903-D20-C20-L120-Z03
AEM90-AX0903-D20-C20-L200-Z02
AEM90-AX0903-D21-C20-L120-Z03
AEM90-AX0903-D21-C20-L200-Z02
AEM90-AX0903-D25-C25-L150-Z03
AEM90-AX0903-D25-C25-L250-Z02
AEM90-AX0903-D26-C25-L150-Z03

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

90°

AEM90-AN1607

Uç / Insert

Takım Kodu / Tool Code



AN.X 1607..

AEM90-AN1607-D32-C25-L150-Z02
AEM90-AN1607-D40-C32-L150-Z03

TGTC UCUNA UYGUNDUR.
COMPATIBLE WITH TGTC INSERT.

Frezeleme Takımları / Milling Tools

90°	AFM90-4N06	Uç / Insert	Takım Kodu / Tool Code
		4NKT 0603..	AFM90-4N06-D040-A16-Z05-H AFM90-4N06-D050-A22-Z06-H
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

90°	AEM90-3P..	Uç / Insert	Takım Kodu / Tool Code
		3PT 060308	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
		3PT 100408	AEM90-3P1004-D20-W20-L150-Z02 AEM90-3P1004-D21-C20-L200-Z02 AEM90-3P1004-D22-W20-L150-Z02 AEM90-3P1004-D25-W25-L150-Z03 AEM90-3P1004-D26-C25-L200-Z02 AEM90-3P1004-D26-C25-L250-Z02 AEM90-3P1004-D33-C32-L200-Z03 AEM90-3P1004-D33-C32-L250-Z03
		3PT 150508	AEM90-3P1505-D32-W32-L150-Z03 AEM90-3P1505-D38-W32-L150-Z03 AEM90-3P1505-D40-W32-L150-Z04
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

90°	AEM90-3P1004	Uç / Insert	Takım Kodu / Tool Code
		3PT 1004..	AEM90-3P1004-D20-M10-L35-Z02 AEM90-3P1004-D32-M16-L43-Z05-H
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

-°	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..	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
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

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

-°	AEMR-RY..	Uç / Insert	Takım Kodu / Tool Code
		RYMX 1004..	AEMR-RY10-D25-M12-L43-Z03-H AEMR-RY10-D32-M16-L43-Z04-H AEMR-RY10-D40-M16-L43-Z05-H
		RYMX 1205..	AEMR-RY12-D32-M16-L43-Z03-H AEMR-RY12-D40-M16-L43-Z03-H
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

90°	AEM90-AP..	Uç / Insert	Takım Kodu / Tool Code
		APKT 09T3..	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 AEM90-AP09-D21-C20-L180-Z02-H AEM90-AP09-D26-C25-L150-Z04
		AP.. 1204..	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
		AP.. 1705..	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 AEM90-AP1705-D33-C32-L250-Z03 AEM90-AP1705-D33-C32-L300-Z02
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

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..	
		3PKT 1906..	AFM90-3P1906-D080-A27-Z07-H AFM90-3P1906-D100-A32-Z08-H AFM90-3P1906-D125-B40-Z10
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

-°	AHFM-BL..	Uç / Insert	Takım Kodu / Tool Code
		BLMP 0603..	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-D30-C25-L150-Z05 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
TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.			

Frezeleme Takımları / Milling Tools

78 / 79

 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AHFM-BL.. Uç / Insert BLMP 0603 BLMP 0904	Takım Kodu / Tool Code AHFM-BL0603-D17-M08-L35-Z02-H AHFM-BL0603-D20-M10-L30-Z03-H AHFM-BL0603-D21-M10-L35-Z03-H AHFM-BL0903-D25-M12-L35-Z04-H AHFM-BL0903-D32-M16-L40-Z05-H AHFM-BL0904-D32-M16-L40-Z04-H AHFM-BL0904-D32-M16-L43-Z04-H AHFM-BL0904-D42-M16-L43-Z05-H	 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AHFM-BL.. Uç / Insert BLMP 0603.. BLMP 0904..	Takım Kodu / Tool Code AHFM-BL0603-D040-A16-Z06-H AHFM-BL0603-D050-A22-Z07-H AHFM-BL0904-D040-A16-Z05-H AHFM-BL0904-D050-A22-Z06-H AHFM-BL0904-D063-A22-Z05-H AHFM-BL0904-D063-A22-Z07-H
 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AHM90-AP1204 Uç / Insert AP.. 1204..	Takım Kodu / Tool Code AHM90-AP1204-D32-W32-L140-Z0212-H AHM90-AP1204-D40-W32-L160-Z0321-H	 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM90-AP1705 Uç / Insert AP.. 1705..	Takım Kodu / Tool Code AFM90-AP1705-D050-A22-Z05-H AFM90-AP1705-D063-A22-Z06-H AFM90-AP1705-D080-A27-Z07-H AFM90-AP1705-D100-A32-Z08-H
 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AHFM-BL1205 Uç / Insert BLMP 1205..	Takım Kodu / Tool Code AHFM-BL1205-D050-A22-Z03-H AHFM-BL1205-D063-A22-Z04-H AHFM-BL1205-D080-A27-Z05-H	 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM45-SN1306 Uç / Insert SNGX 1306..	Takım Kodu / Tool Code AFM45-SN1306-D050-A22-Z05-H AFM45-SN1306-D063-A22-Z06-H AFM45-SN1306-D080-A27-Z07-H AFM45-SN1306-D100-A32-Z08-H
 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM88-SN1306 Uç / Insert SNGX 1306..	Takım Kodu / Tool Code AFM88-SN1306-D050-A22-Z05-H AFM88-SN1306-D063-A22-Z06-H AFM88-SN1306-D080-A27-Z07-H	 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM45-XN0906 Uç / Insert XNMM 0906..	Takım Kodu / Tool Code AFM45-XN0906-D063-A22-Z06-H AFM45-XN0906-D080-A27-Z06-H AFM45-XN0906-D100-A32-Z07-H AFM45-XN0906-D125-B40-Z08
 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM90-TN2207 Uç / Insert TN.X 2207..	Takım Kodu / Tool Code AFM90-TN2207-D063-A22-Z04-H AFM90-TN2207-D080-A27-Z05-H AFM90-TN2207-D100-B32-Z06 AFM90-TN2207-D125-B40-Z08	 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	AFM90-TP2205 Uç / Insert TPKT 2205..	Takım Kodu / Tool Code 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
 TGTC UCUNA UYGUNDUR. COMPATIBLE WITH TGTC INSERT.	ATSM90-SP.. Uç / Insert SPMG 050204 SPMG 060204	Takım Kodu / Tool Code ATSM90-SP.05-D22.5X5-W25-L100-Z04 ATSM90-SP.05-D25X5-W25-L100-Z04 ATSM90-SP.05-D30X5-W25-L100-Z04 ATSM90-SP.06-D80X7-W32-L120-Z10	 TNGLY UCUNA UYGUNDUR. COMPATIBLE WITH TNGLY INSERT.	AHFM-LN0303 Uç / Insert LNMM 0303..	Takım Kodu / Tool Code AHFM-LN0303-D16-C15-L150-Z02 AHFM-LN0303-D16-W16-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
 TNGLY UCUNA UYGUNDUR. COMPATIBLE WITH TNGLY INSERT.	AHFM-LN0303 Uç / Insert LNMM 0303..	Takım Kodu / Tool Code AHFM-LN0303-D25-M12-L35-Z04-H AHFM-LN0303-D32-M16-L43-Z05-H AHFM-LN0303-D42-M16-L43-Z06-H	 TNGLY UCUNA UYGUNDUR. COMPATIBLE WITH TNGLY INSERT.	AHFM-LN0303 Uç / Insert LNMM 0303..	Takım Kodu / Tool Code AHFM-LN0303-D040-A16-Z06-H AHFM-LN0303-D050-A22-Z07-H AHFM-LN0303-D063-A22-Z09-H

Frezeleme Takımları / Milling Tools

90°	AFM90-TN1207	Uç / Insert	Takım Kodu / Tool Code
		TN1207..	AFM90-TN1207-D050-A22-Z04-H AFM90-TN1207-D063-A22-Z05-H AFM90-TN1207-D080-A27-Z06-H AFM90-TN1207-D100-A32-Z07-H AFM90-TN1207-D125-B40-Z08
TNGLY UCUNA UYGUNDUR. COMPATIBLE WITH TNGLY INSERT.			

-°	ATM-3BEI	Uç / Insert	Takım Kodu / Tool Code
		3BEI.. 3E../3I..	ATM-3BEI-D21-W25-L100-Z01-H ATM-3EI-D14-W20-L90-Z01-H ATM-3EI-D20-W25-L120-Z01-H
VRGS UCUNA UYGUNDUR. COMPATIBLE WITH VRGS INSERT.			

45°	AFM45-HN0905	Uç / Insert	Takım Kodu / Tool Code
		HN.. 0905..	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
WDA UCUNA UYGUNDUR. COMPATIBLE WITH WDA INSERT.			

90°	AEM90-AD..	Uç / Insert	Takım Kodu / Tool Code
		ADMT 0803..	AEM90-AD0803-D16-W16-L150-Z02 AEM90-AD0803-D17-W16-L150-Z02 AEM90-AD0803-D17-W16-L200-Z02 AEM90-AD0803-D20-W20-L150-Z03 AEM90-AD0803-D21-W20-L200-Z03 AEM90-AD10T3-D16-W16-L100-Z02-H AEM90-AD10T3-D16-W16-L150-Z02 AEM90-AD10T3-D16-C16-L200-Z02 AEM90-AD10T3-D17-W16-L150-Z02 AEM90-AD10T3-D17-W16-L200-Z02 AEM90-AD10T3-D20-W20-L70-Z03 AEM90-AD10T3-D20-W20-L100-Z03-H AEM90-AD10T3-D20-C20-L150-Z03 AEM90-AD10T3-D20-W20-L150-Z03 AEM90-AD10T3-D20-C20-L200-Z03 AEM90-AD10T3-D25-W25-L100-Z03-H AEM90-AD10T3-D25-W25-L100-Z04-H AEM90-AD10T3-D25-W25-L150-Z03 AEM90-AD1204-D20-W20-L150-Z02 AEM90-AD1204-D21-C20-L150-Z02 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
WLTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTR INSERT.			
		ADMT 10T3..	
		ADMT 1204..	
		ADMT 1606..	

-°	APMR-PR..	Uç / Insert	Takım Kodu / Tool Code
		 P3210  P3212 P3216 P3220 P3225 P3232	APMR-P3210-D10-M06-L20 APMR-P3212-D12-M06-L20 APMR-P3216-D16-M08-L25 APMR-P3220-D20-M10-L30 APMR-P3225-D25-M12-L35 APMR-P3232-D32-M16-L43
WLTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTR INSERT.			

43°	AFM43C-OD0605	Uç / Insert	Takım Kodu / Tool Code
		OD.. 0605..	AFM43C-OD0605-D080-A27-Z06-H AFM43C-OD0605-D100-A32-Z07-H AFM43C-OD0605-D125-B40-Z08
WLTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTR INSERT.			

88°	AFM88C-SN1204	Uç / Insert	Takım Kodu / Tool Code
		SN.. 1204..	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
UNIN UCUNA UYGUNDUR. COMPATIBLE WITH UNIN INSERT.			

-°	AHFM-XD0904WD	Uç / Insert	Takım Kodu / Tool Code
		XD.. 0904..	AHFM-XD0904WD-D26-M12-L35-Z03-H AHFM-XD0904WD-D33-M16-L43-Z04-H
WDA UCUNA UYGUNDUR. COMPATIBLE WITH WDA INSERT.			

45°	AFM45C-HN0905	Uç / Insert	Takım Kodu / Tool Code
		HN.. 0905..	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
WDA UCUNA UYGUNDUR. COMPATIBLE WITH WDA INSERT.			

90°	AFM90-AD10T3	Uç / Insert	Takım Kodu / Tool Code
		ADMT 10T3..	AFM90-AD10T3-D040-A16-Z06-H AFM90-AD10T3-D050-A22-Z07-H
WLTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTR INSERT.			

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

43°	AFM43-OD0504	Uç / Insert	Takım Kodu / Tool Code
		OD.. 0504..	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
WLTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTR INSERT.			

45° AFM45C-SN..  WLTTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTTR INSERT.	Uç / Insert Takım Kodu / Tool Code SN.. 12.... 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	90° AFM90-LN1306W  WLTTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTTR INSERT.	Uç / Insert Takım Kodu / Tool Code LNHU 1306.. 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-A322-Z08-H
-° AFMRC-RO20  WLTTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTTR INSERT.	Uç / Insert Takım Kodu / Tool Code ROMX 2006.. AFMRC-RO20-D063-A22-Z05-H AFMRC-RO20-D080-A27-Z06-H	90° AFM90-LN1307  WLTTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTTR INSERT.	Uç / Insert Takım Kodu / Tool Code LNGX 1307.. AFM90-LN1307-D050-A22-Z04-H AFM90-LN1307-D063-A22-Z06-H AFM90-LN1307-D080-A27-Z07-H AFM90-LN1307-D100-A32-Z08-H
90° AFM90-AN..  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code ANKX 1207.. AFM90-AN1207-D040-A16-Z04-H AFM90-AN1207-D050-A22-Z05-H AFM90-AN1207-D063-A22-Z06-H ANKX 1607.. AFM90-AN1607X-D050-A22-Z04-H AFM90-AN1607X-D063-A22-Z06-H AFM90-AN1607X-D080-A27-Z07-H	-° AEMR-RO10..  WLTTR UCUNA UYGUNDUR. COMPATIBLE WITH WLTTR INSERT.	Uç / Insert Takım Kodu / Tool Code RO..10T3.. AEMR-RO10-D20-M10-L30-Z02-H AEMR-RO10-D25-M12-L35-Z03-H AEMR-RO10-D32-M16-L40-Z04-H AEMR-RO10-D35-M16-L40-Z04-H AEMR-RO10-D42-M16-L40-Z05-H
90° AFM90-LN1106  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code LNMT 1106.. AEM90-LN1106-D25-W25-L150-Z03 AEM90-LN1106-D32-W32-L150-Z04 AEM90-LN1106-D40-W32-L150-Z05	90° AEM90-AN1207  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code ANKX 1207.. AEM90-AN1207-D25-W25-L150-Z02 AEM90-AN1207-D32-W32-L150-Z03 AEM90-AN1207-D40-W32-L150-Z04
90° AEM90-WNG04..  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code WNGU 0403.... 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..	90° AEM90-AP1135  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code AP.. 1135.. 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 AEM90-AP1135-D32-W32-L200-Z04-H AEM90-AP1135G-D16-W16-L150-Z02 AEM90-AP1135G-D20-W20-L150-Z03 AEM90-AP1135G-D25-W25-L150-Z03 APKT 1135..
90° AFM90-WNG  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code WNGU 0403.. AFM90-WNG04-D040-A16-Z06-H AFM90-WNG04-D050-A22-Z05-H AFM90-WNG04-D050-A22-Z07-H AFM90-WNG04-D063-A22-Z06-H AFM90-WNG08-D050-A22-Z05-H AFM90-WNG08-D063-A22-Z06-H AFM90-WNG08-D080-A27-Z07-H AFM90-WNG08-D100-A32-Z07-H WNGU 0806..	90° AFM90-LN1506X  XTC-GSC UCUNA UYGUNDUR. COMPATIBLE WITH XTC-GSC INSERT.	Uç / Insert Takım Kodu / Tool Code LNMT 1506.. AFM90-LN1506X-D063-A22-Z06 AFM90-LN1506X-D080-A27-Z07 AFM90-LN1506X-D100-A32-Z08
		90° AEM90-AP1135Y  YG UCUNA UYGUNDUR. COMPATIBLE WITH YG INSERT.	Uç / Insert Takım Kodu / Tool Code APMT 1135.. AEM90-AP1135Y-D16-C16-L120-Z02-H AEM90-AP1135Y-D16-W16-L150-Z02 AEM90-AP1135Y-D17-C16-L150-Z02 AEM90-AP1135Y-D20-C20-L120-Z02 AEM90-AP1135Y-D20-W20-L150-Z03 AEM90-AP1135Y-D21-C20-L150-Z03 AEM90-AP1135Y-D25-W25-L150-Z03 AEM90-AP1135Y-D25-C25-L150-Z04-H AEM90-AP1135Y-D26-C25-L150-Z03 AEM90-AP1135Y-D32-W25-L110-Z04 AEM90-AP16Y-D25-C20-L100-Z02-H AEM90-AP16Y-D25-C25-L120-Z02 AEM90-AP16Y-D25-C25-L150-Z02 AEM90-AP16Y-D25-C25-L250-Z02 AP.. 1604..

Frezeleme Takımları / Milling Tools

90°  YG UCUNA UYGUNDUR. COMPATIBLE WITH YG INSERT.	AFM90-AP16Y Uç / Insert AP. 1604..	Takım Kodu / Tool Code AFM90-AP16Y-D040-A16-Z04-H AFM90-AP16Y-D050-A22-Z05-H AFM90-AP16Y-D063-A22-Z06-H AFM90-AP16Y-D080-A27-Z07-H AFM90-AP16Y-D100-A32-Z08-H	90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AEM90-AN11 Uç / Insert ANGX 110508	Takım Kodu / Tool Code 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
90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AFM90-AN.. Uç / Insert ANGX 1105.. ANGX 150608	Takım Kodu / Tool Code AFM90-AN11-D040-A16-Z04-H AFM90-AN1506-D050-A22-Z04-H 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	90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AEM90-SE09 Uç / Insert SEET 09T3..	Takım Kodu / Tool Code 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
90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AFM90-SE09 Uç / Insert SEET 09T3..	Takım Kodu / Tool Code AFM90-SE09-D040-A16-Z04-H AFM90-SE09-D050-A22-Z05-H AFM90-SE09-D063-A22-Z06-H	90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AFM90-SE12 Uç / Insert SEET 1203..	Takım Kodu / Tool Code 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
90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AEM90-AP11 Uç / Insert AP. 11T3....	Takım Kodu / Tool Code 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 AEM90-AP11-D20-C20-L200-Z03 AEM90-AP11-D21-C20-L150-Z03 AEM90-AP11-D21-W20-L150-Z03 AEM90-AP11-D21-W20-L150-Z03-H AEM90-AP11-D21-C20-L200-Z03 AEM90-AP11-D22-C20-L180-Z03-H AEM90-AP11-D25-C25-L150-Z03 AEM90-AP11-D25-W25-L150-Z03 AEM90-AP11-D25-W25-L150-Z03-H AEM90-AP11-D26-C25-L150-Z03 AEM90-AP11-D26-C24-L150-Z03 AEM90-AP11-D28-C25-L180-Z03-H AEM90-AP11-D32-W25-L150-Z04 AEM90-AP11-D32-W32-L150-Z03-H AEM90-AP11-D32-W32-L150-Z04	90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AFM90-SE12 Uç / Insert AP. 11T3..	Takım Kodu / Tool Code AEM90-AP11-D16-M08-L30-Z02-H 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
90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AEM90-SPGT Uç / Insert SPGT 0602.. SPGT 07T3.. SPGT 0904..	Takım Kodu / Tool Code AEM90-SPGT0602-D16-W16-L150-Z02 AEM90-SPGT07T3-D20-W20-L150-Z03 AEM90-SPGT07T3-D25-W25-L150-Z03 AEM90-SPGT0904-D30-W32-L150-Z03	90°  ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.	AEM90-AZ11.. Uç / Insert AZGT 1135..	Takım Kodu / Tool Code 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

90°	ATSM90-SP..	Uç / Insert	Takım Kodu / Tool Code	45°	ACM45-SP11	Uç / Insert	Takım Kodu / Tool Code
	SPGT 050204 SPGT 090408 SPGT 110408	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 ATSM90-SPGT1104-D47X20-W32-L120-Z04-H			SPGT 110408	ACM45-SP1104-D12x26-W20-L150-Z01 ACM45-SP1104-D25x39-W25-L150-Z02 ACM45-SP1104-D32x46-W32-L150-Z03	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
90°	ASDM-SPGT	Uç / Insert	Takım Kodu / Tool Code	90°	AEM90L-WN0604Z	Uç / Insert	Takım Kodu / Tool Code
	SPGT 0502.. SPGT 0602.. SPGT 0702..	ASDM-SPGT05-D80x6-d27-Z10 ASDM-SPGT05-D100x6-d32-Z12 ASDM-SPGT05-D125x6-d40-Z14 ASDM-SPGT05-D160x6-d40-Z18 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 ASDM-SPGT07-D100x10-d27-Z10 ASDM-SPGT07-D100x10-d32-Z12			WNHU 0604..	AEM90L-WN0604Z-D25-C25-L200-Z02-H AEM90-WN0604Z-D25-W25-L150-Z02-H AEM90-WN0604Z-D32-W32-L150-Z03-H AEM90-WN0604Z-D40-W32-L150-Z04-H	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
90°	AEM90-WN0604Z	Uç / Insert	Takım Kodu / Tool Code	90°	AFM90-WN..	Uç / Insert	Takım Kodu / Tool Code
	WNHU 0604..	AEM90-WN0604Z-D25-M12-L35-Z02-H AEM90-WN0604Z-D32-M16-L43-Z03-H AEM90-WN0604Z-D40-M16-L43-Z04-H			WNHU 0604.. WNHU 0806..	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	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
-°	AHFM.-SD..	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM.-SD..	Uç / Insert	Takım Kodu / Tool Code
	SD.. 06T2.. SD.. 09T3.. SD.. 1204..	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 AHFMC-SD09T3-D22-W20-L150-Z02 AHFMC-SD09T3-D25-C25-L150-Z02 AHFMC-SD09T3-D25-W25-L150-Z02 AHFM-SD09T3-D25-C25-L150-Z03 AHFMC-SD09T3-D28-C25-L150-Z02 AHFMC-SD09T3-D32-C32-L150-Z03 AHFMC-SD09T3-D32-W32-L150-Z03 AHFM-SD09T3-D32-C32-L150-Z04			SD.. 06T2.. SD.. 09T3.. SD.. 1204..	AHFM-SD06T2-D16-M08-L23-Z02-H AHFM-SD06T2-D20-M10-L30-Z03-H AHFM-SD06T2-D25-M12-L35-Z04-H AHFMC-SD09T3-D25-M12-L30-Z02-H AHFMC-SD09T3-D32-M16-L43-Z03-H AHFMC-SD09T3-D35-M16-L43-Z03-H AHFMC-SD09T3-D40-M16-L43-Z04-H AHFMC-SD1204-D32-M16-L43-Z02-H AHFMC-SD1204-D40-M16-L43-Z03-H	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
-°	AEMR-RC10T3	Uç / Insert	Takım Kodu / Tool Code	-°	AHFM-SD1204	Uç / Insert	Takım Kodu / Tool Code
	RC.. 10T3..	AEMR-RC10T3-D25-M12-L35-Z03-H AEMR-RC10T3-D32-M16-L43-Z04-H AEMR-RC10T3-D40-M16-L43-Z05-H			SD.. 1204..	AHFM-SD1204-D050-A22-Z04-H AHFM-SD1204-D063-A22-Z05-H AHFM-SD1204-D080-A27-Z06-H AHFM-SD1204-D100-A32-Z08-H	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
-°	AFMR-RC10T3	Uç / Insert	Takım Kodu / Tool Code	-°	APMR-RO..	Uç / Insert	Takım Kodu / Tool Code
	RC.. 10T3..	AFMR-RC10T3-D040-A16-Z04-H AFMR-RC10T3-D050-A22-Z05-H AFMR-RC10T3-D063-A22-Z06-H			ROHX 1203 ROHX 1604 ROHX 2005	APMR-RO12-D12-C12-L120 APMR-RO12-D12-C16-L160 APMR-RO16-D16-C16-L160 APMR-RO16-D16-C16-L200 APMR-RO16-D16-C20-L200 APMR-RO20-D20-C20-L160 APMR-RO20-D20-C20-L200 APMR-RO20-D20-C25-L220	
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			
-°	APMR-XP..	Uç / Insert	Takım Kodu / Tool Code	-°	APMR-XP..	Uç / Insert	Takım Kodu / Tool Code
	XPHT 16R0803 XPHT 20R10T3 XPHT 25R1204	APMR-XP16-D16-C16-L150 APMR-XP20-D20-C20-L150 APMR-XP25-D25-C25-L150					
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			

Frezeleme Takımları / Milling Tools

-°	APMR-XP..	Uç / Insert	Takım Kodu / Tool Code	43°	AFM43-ON0604	Uç / Insert	Takım Kodu / Tool Code
		XPHT 16R0803	APMR-XP16-D16-M08-L25			ON.. 0604..	AFM43-ON0604-D050-A22-Z05-H
		XPHT 20R10T3	APMR-XP20-D20-M10-L30				AFM43-ON0604-D063-A22-Z06-H
		XPHT 25R1204	APMR-XP25-D25-M12-L40				AFM43-ON0604-D080-A27-Z07-H
							AFM43-ON0604-D100-A32-Z08-H
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			

45°	AFM45-SE..	Uç / Insert	Takım Kodu / Tool Code	45°	AFM45C-SN12Z	Uç / Insert	Takım Kodu / Tool Code
	SE.. 12T3.. R245-12T3..		AFM45-SE12-D050-A22-Z04-H		SNEG 1205..		AFM45C-SN12Z-D050-A22-Z05-H
			AFM45L-SE12-D050-A22-Z04-H				AFM45C-SN12Z-D063-A22-Z06-H
			AFM45-SE12-D063-A22-Z05-H				AFM45C-SN12Z-D080-A27-Z07-H
			AFM45L-SE12-D063-A22-Z05-H				AFM45C-SN12Z-D100-A32-Z09-H
			AFM45-SE12-D080-A27-Z06-H				AFM45C-SN12Z-D125-B40-Z11
			AFM45L-SE12-D080-A27-Z06-H				AFM45C-SN12Z-D160-C40-Z12
			AFM45-SE12-D100-A32-Z07-H				AFM45C-SN12Z-D200-C60-Z14
			AFM45L-SE12-D100-A32-Z07-H				
			AFM45-SE12-D125-B40-Z08				
			AFM45L-SE12-D125-B40-Z08				
			AFM45-SE12-D160-C40-Z10				
			AFM45L-SE12-D160-C40-Z10				
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			

90°	AFM90-LN15Z	Uç / Insert	Takım Kodu / Tool Code	88°	AFM88C-SN12Z	Uç / Insert	Takım Kodu / Tool Code
	LNKT 1506..		AFM90-LN15Z-D050-A22-Z04		SNEG 1205..		AFM88C-SN12Z-D063-A22-Z06-H
			AFM90-LN15Z-D063-A22-Z05				AFM88C-SN12Z-D080-A27-Z07-H
			AFM90-LN15Z-D080-A27-Z06				
			AFM90-LN15Z-D100-A32-Z07				
			AFM90-LN15Z-D125-B40-Z08				
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.				ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.			

67°	AFM67-PN1105	Uç / Insert	Takım Kodu / Tool Code				
	PNEG 1105..		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				
ZCC UCUNA UYGUNDUR. COMPATIBLE WITH ZCC INSERT.							

KONUŞULAN KALİTE
THE SPOKEN QUALITY



POLİGONAL ŞAFTLI YEKPARE TAKIMLAR

YENİ ÜRÜN / NEW PRODUCT

Hassas işleme ve üretimde mükemmeliyetçilik için tasarlandı.
Engineered for precision and excellence in manufacturing.

MONOBLOCK TOOLS WITH POLYGONAL SHANK



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



TAKIM ●
TOOLHOLDER
WERKZEUGE



TUTUCU
HOLDER ●
ROTATIONSWERKZEUGE



**AVRUPA'NIN EN BÜYÜK
TAKIM VE TUTUCU ENTEGRE ÜRETİM TESİSİ**

**EUROPE'S LARGEST
INTEGRATED TOOL AND HOLDER FACILITY**

**EUROPAS GRÖSSTE WERKZEUG UND
HALTERPRODUKTIONSSTÄTTE**

www.akko.com.tr

**THE SPOKEN
QUALITY**



**KESİCİ UÇ
● INSERT
WENDEPLATTEN**

THE SPOKEN QUALITY

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

www.akko.com.tr

