

DEMİRKOL TAHRİKLİ TAKIM

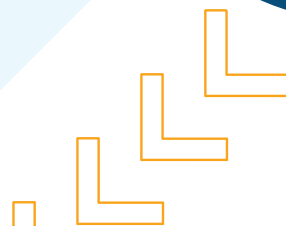
www.demirkoltakim.com

info@demirkoltakim.com

PHONE: +90 537 706 9954
+90 216 451 2914



All Parts
DRIVEN TOOLS



Hakkımızda

Demirkol Tahrikli Takım Şirketi, gelişmiş makine parçaları ve tahrikli takım çözümleri sunan sektörde lider bir firmadır. Yılların tecrübesi ve yenilikçi yaklaşımlarıyla şirket, üretim ve sanayi sektörlerine yüksek performanslı ve dayanıklı tahrikli takım ürünleri sunmaktadır.

Kalite ve müşteri memnuniyetine olan bağlılığıyla tanınan Demirkol Driven Tools, uluslararası standartlara uygun ürün yelpazesi ve mühendislik çözümleri ile müşterilerine en verimli üretim süreçlerini sunmayı amaçlamaktadır. Şirket, Ar-Ge çabalarıyla ürünlerini sürekli olarak geliştiriyor, teknolojik gelişmelerin önünde kalıyor ve sektöre liderlik ediyor.

Ürün portföyü, çeşitli endüstriyel uygulamalar için optimize edilmiş tahrikli aletler, kesici takımlar ve CNC makine aksesuarlarını içerir. Bu ürünler yüksek hassasiyet, uzun ömür ve olağanüstü performans sunarak üretim verimliliğini artırır.

Demirkol, sadece üstün müşteri ilişkileriyle değil, satış sonrası sağladığı teknik destekle de öne çıkıyor. Demirkol Driven Tools, bir tedarikçi rolünün ötesine geçerek müşterileri için başarılı bir şekilde stratejik bir iş ortağı haline geldi. Sektörde güvenilir bir isim olan şirket, yenilikçi çözümlerle konumunu sağlamlaştırmış ve müşterilerinin tercih ettiği seçenek haline gelmiştir.

About Us

Demirkol Driven Tools Company is a leading firm in the industry, offering advanced machine parts and driven tool solutions. With years of experience and innovative approaches, the company provides high-performance and durable driven tool products to the manufacturing and industrial sectors.

Known for its commitment to quality and customer satisfaction, Demirkol Driven Tools aims to deliver the most efficient production processes to its clients with a product range and engineering solutions that adhere to international standards. The company continuously improves its products through R&D efforts, staying ahead of technological advancements and leading the industry.

The product portfolio includes driven tools, cutting tools, and CNC machine accessories optimized for various industrial applications. These products enhance production efficiency by offering high precision, long lifespan, and exceptional performance.

Demirkol stands out not only for its superior customer relationships but also for the technical support it provides after sales. By going beyond the role of a supplier, Demirkol Driven Tools has successfully become a strategic business partner for its clients. As a reliable name in the industry, the company has solidified its position with innovative solutions and has become the preferred choice of its customers.

Founder & CEO
Salih DEMİRKOL





CNC Late Driven Tools

TOOLHOLDERS FOR MORE
THAN 600 COMBINATIONS

CNC Torna Tahrikli Takımlar

600'DEN FAZLA KOMBINASYON
İÇİN TAKIM TUTUCULAR

EXTERNAL COOLANT / INTERNAL COOLANT HARİCİ SOĞUTUCU / DAHİLİ SOĞUTUCU



0 degree driven toolholders
6000~12000 rpm



90 degree driven toolholders
4000~12000 rpm



Double 90 degree driven
toolholders 4000~12000 rpm



Special speeder driven
toolholders 16000~55000rpm



Special multi-axis driven
toolholders 4000~12000rpm
Up to 8 axis



Universal driven toolholders
4500~12000rpm
Adjustable angle of ± 90 degree





CNC Late Special Driven Tools

CNC Torna Özel Tahrikli Takımlar

TOOLHOLDERS CAN BE CUSTOMIZED ACCORDING TO CUSTOMER'S REQUIREMENT
TAKIM TUTUCULAR MÜŞTERİNİN İHTİYACINA GÖRE ÖZELLEŞTİRİLEBİLİR



Special internal groove driven
toolholder
Uzatılmış Özel Tahrikli Takım



Gear hobbing driven toolholders
Arbor 16/22/27, Adjustable angle
 $\pm 30^{\circ} \sim 50^{\circ}$
Dişli Azdırma Takım



Special multi-axis driven toolholders
4000~12000rpm Up to 8 axis
Özel çok eksenli tahrikli takım
tutucular 4000~12000rpm
8 eksene kadar



Designed Tool for Multi-Collet
Custom Manufacturing

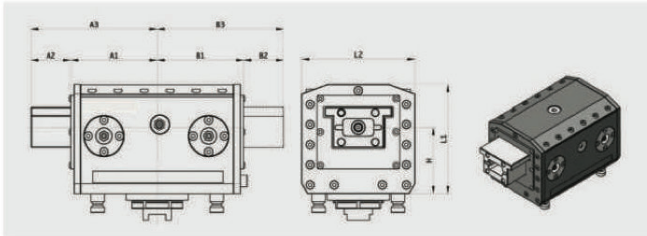
Çok Pensli Özel İmalat İçin Dizayn
Edilmiş Takım



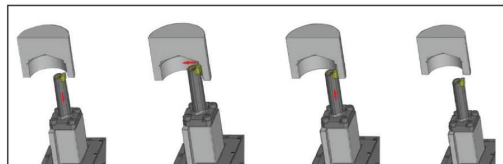
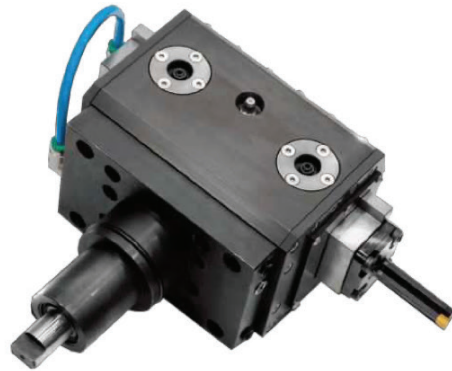
Compatible Brands | Uyumlu Olduğu Markalar

DIFFERENT SIZES

SLOTTER NUMBER	STROKE (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B1 (mm)	B2* (mm)	B3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
ALST-25	25	50	27	77	46	27	73	52	63	30
ALST-35	35	76	35	111	76	35	111	95	100	58
ALST-50	50	91	50	141	76	50	126	95	110	58
ALST-65	65	106	65	171	76	65	141	97	125	57.5



* Dimension to consider during machining





TOOLHOLDERS CAN BE CUSTOMIZED ACCORDING TO CUSTOMER'S REQUIREMENT
TAKIM TUTUCULAR MÜŞTERİNİN İHTİYACINA GÖRE ÖZELLEŞTİRİLEBİLİR



OD static toolholders
OD statik takım tutucular



Face static toolholders
Alın statik takım tutucular



Double OD static toolholders
Çift Yönlü OD statik takım tutucular



Double OD static toolholders
Çift Yönlü OD statik takım tutucular



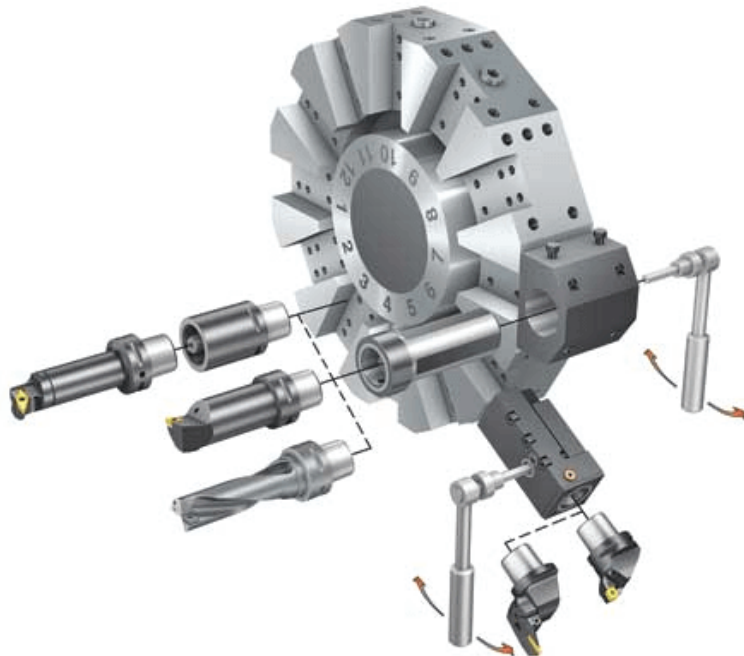
ID static toolholders
Özel statik takım tutucuları



Double boring static toolholders
Çift statik delme takım tutucular



Index boring toolholders
Endeks sıkıcı takım tutucular





Whirling Unit

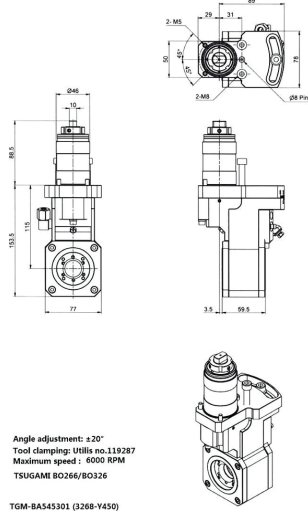
Diş Açma Ünitesi

TOOLHOLDERS CAN BE CUSTOMIZED ACCORDING TO CUSTOMER'S REQUIREMENT
TAKIM TUTUCULAR MÜŞTERİNİN İHTİYACINA GÖRE ÖZELLEŞTİRİLEBİLİR



**PRECISION
TSUGAMI**

Whirling Unit
Diş Açma Ünitesi

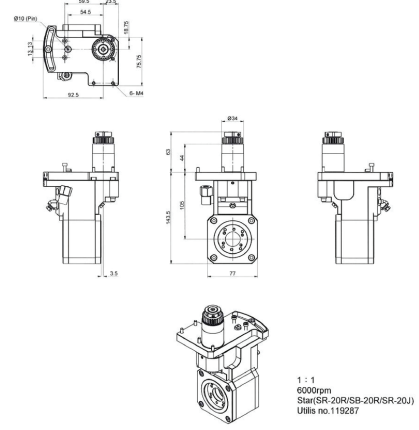


Angle adjustment: $\pm 20^\circ$
 Tool clamping: Utills no.119287
 Maximum speed: 6000 RPM
 TSUGAMI 80266/80326
 TGM-BA545301 (3268-Y450)



star

Whirling Unit
Diş Açma Ünitesi

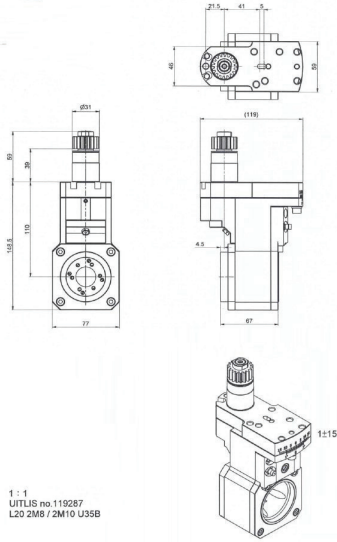


1 : 1
 6000rpm
 Star(SR-20R/SR-20R/SR-20J)
 Utills no.119287

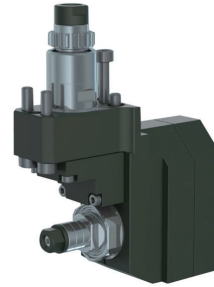


CITIZEN

Whirling Unit
Diş Açma Ünitesi

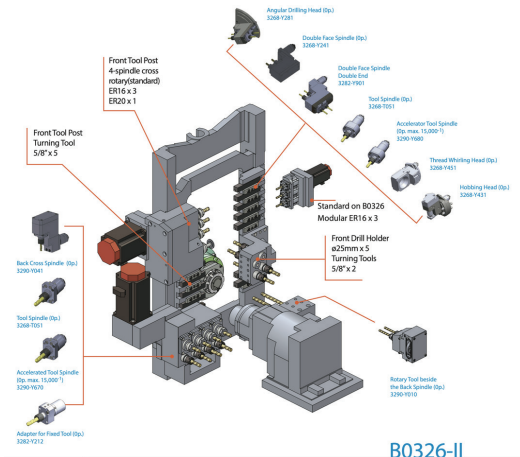
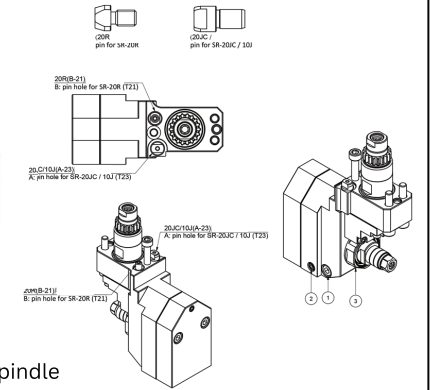


1 : 1
 UTILIS no.119287
 L20 2M8 / 2M10 U35B

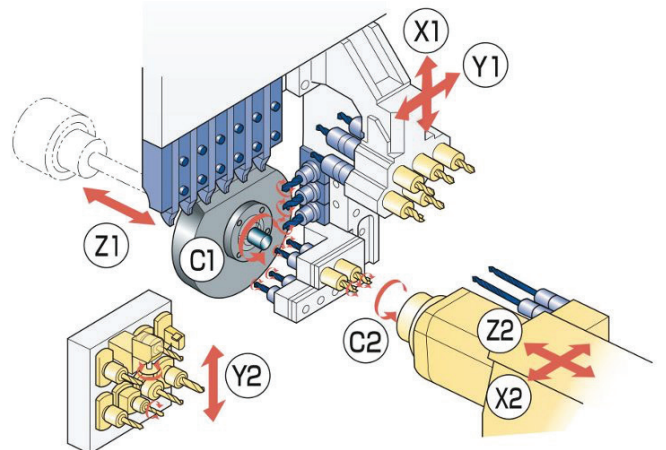


star

Slotting Unit For Sub Spindle
Testere Ünitesi



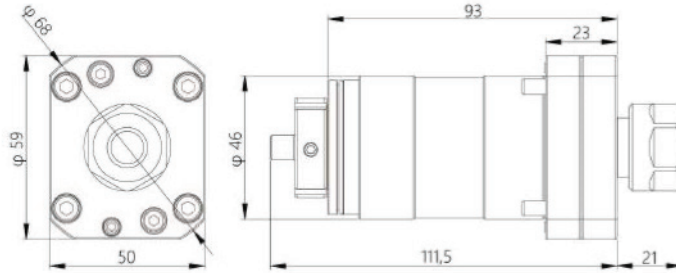
B0326-II





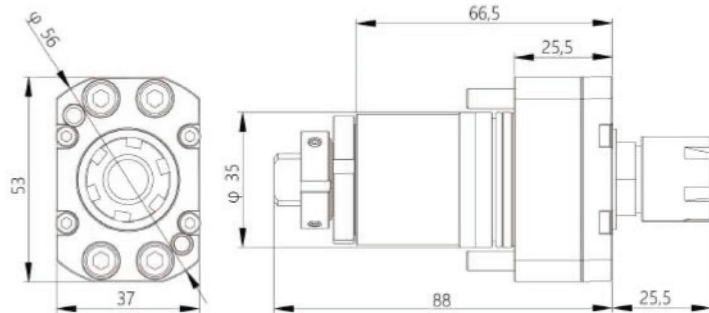
Swiss Type Toolholders Axial Toolholders

PRECISION
TSUGAMI



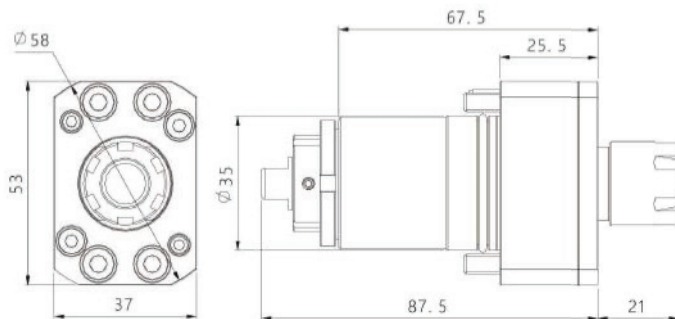
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	46	1 : 1	6000rpm	ER16	3268-T051	3268-T051

PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	35	1 : 1	8000rpm	ER16	3281-S080	3281-S080

PRECISION
TSUGAMI



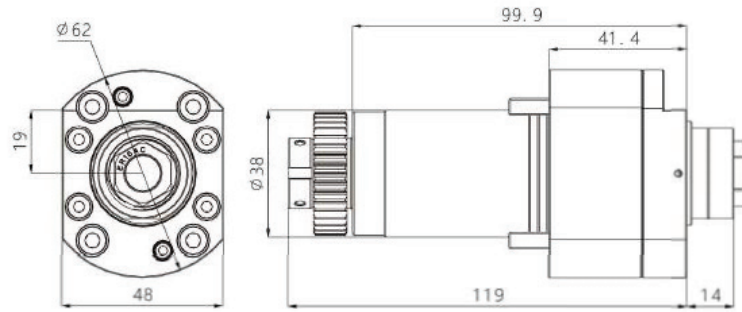
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	35	1 : 1	8000rpm	ER16	3281-Z79098	3281-Z79098



Swiss Type Toolholders Axial Toolholders

Kayar Otomat Eksenel Takım Tutucular

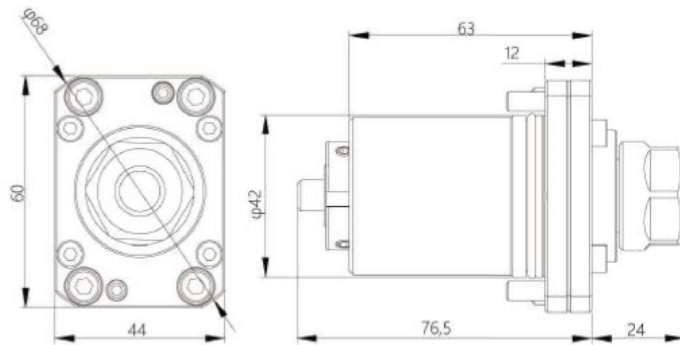
PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	38	1 : 1	6000rpm	ER16	3281-Z74045-0100	3281-Z74045-0100

Axial toolholders

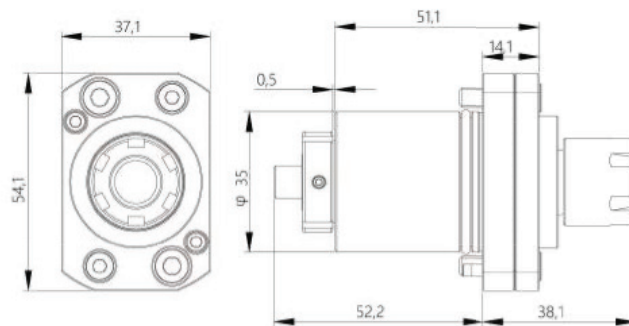
PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	42	1 : 1	6000rpm	ER16	3282-Y041	3282-Y041

Axial toolholders

PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	35	1 : 1	6000rpm	ER16	3220-Y7072	3220-Y7072

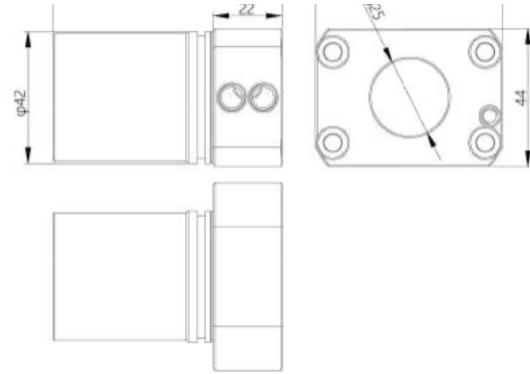


7



Swiss Type Toolholders Sleeves (internal coolant)

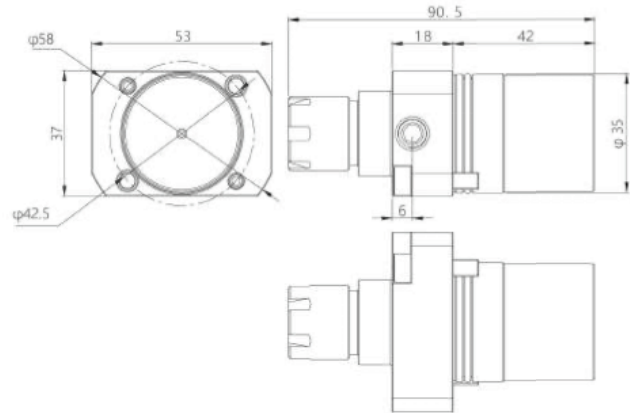
PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
25.0	42	–	–	–	3282-Y212	3282-Y212

Static drilling toolholders

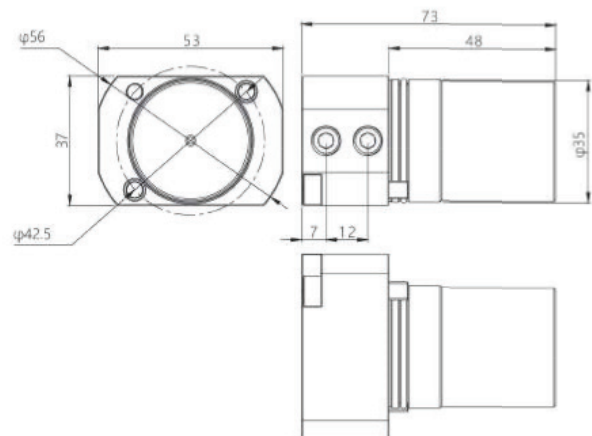
PRECISION
TSUGAMI



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
10.0	35	–	–	ER16	3282-Z71051-9010	3282-Z71051-9010

Sleeves

PRECISION
TSUGAMI

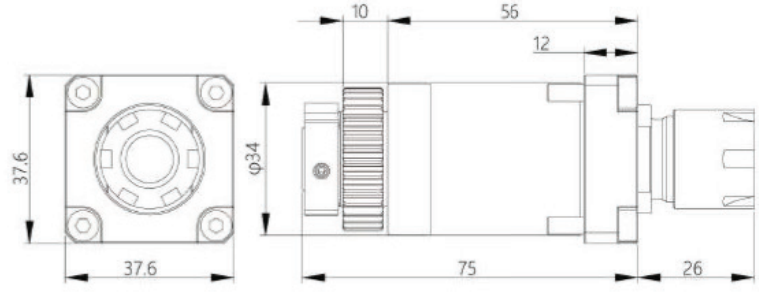


Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	TSUGAMI Code
20.0	35	–	–	–	3281-Z79055-0302	3281-Z79055-0302

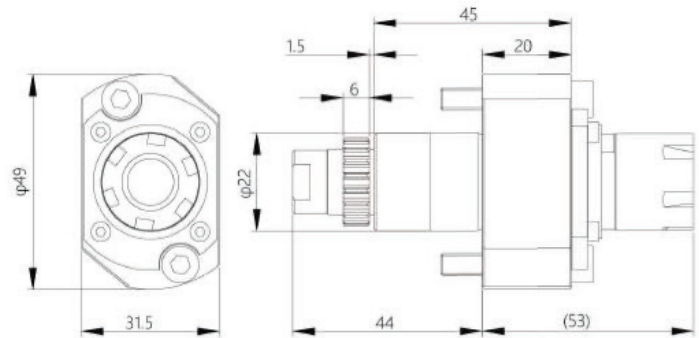


Swiss Type Toolholders Axial Toolholders

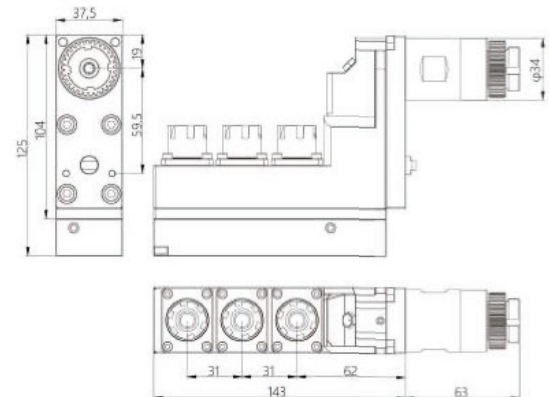
Kayar Otomat Eksenel Takım Tutucular



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	34	1 : 1	8000rpm	ER16	33150	33150



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	22	1 : 1	6000rpm	ER16	57161	57161



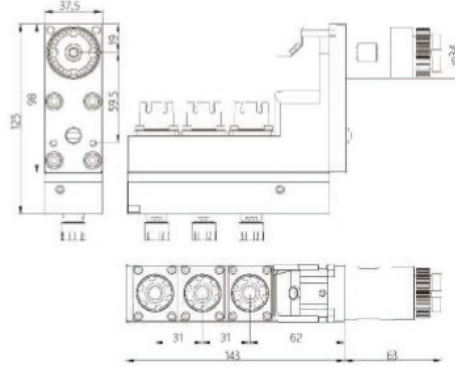
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	34	1 : 1	6000rpm	ER16	66151	66151



Swiss Type Toolholders Radial 6 Spindles Toolholders

Kayar Otomat Radyal 6lı Takım Tutucular

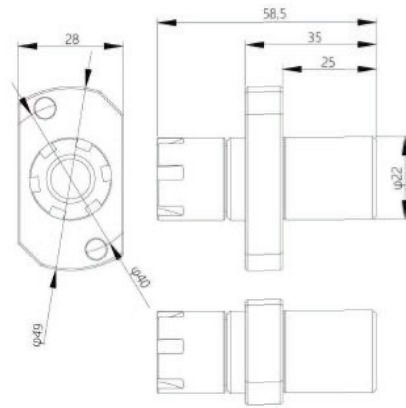
star



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0/7.0	34	1 : 1	6000rpm	ER16/ER11	67161	67161/OM155

Static drilling toolholders

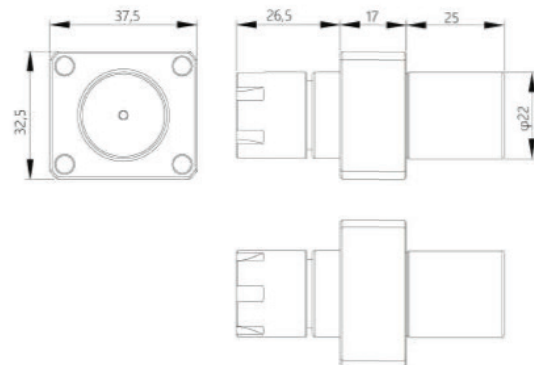
star



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	22	—	—	ER16	54121-01	54121-01

Static drilling toolholders

star

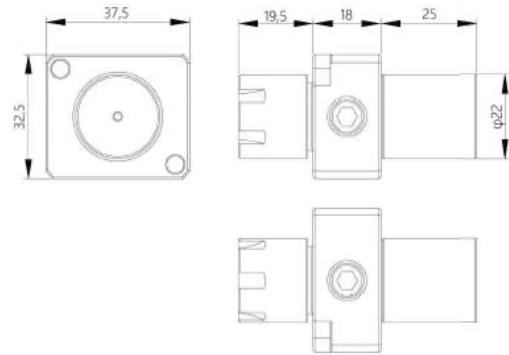


Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	22	—	—	ER16	0R122	0R122



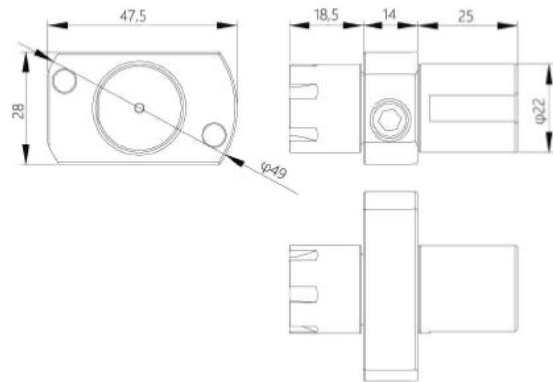
Swiss Type Toolholders

star



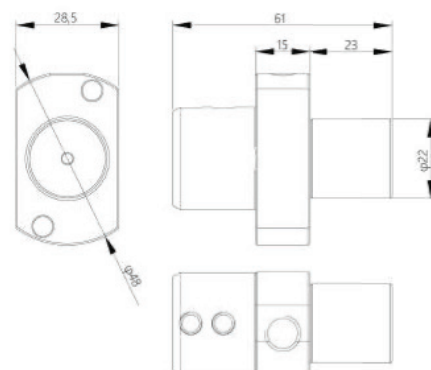
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	22	–	–	ER16	0R123	0R123

star



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
10.0	22	–	–	ER16	67127	67127

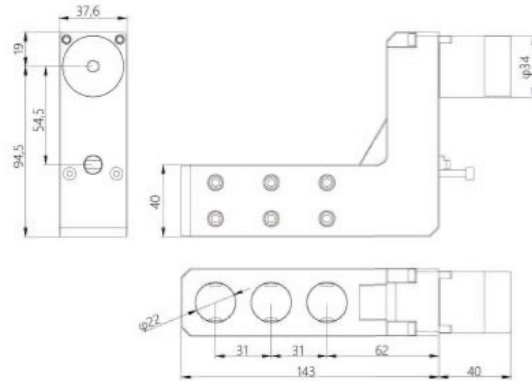
star



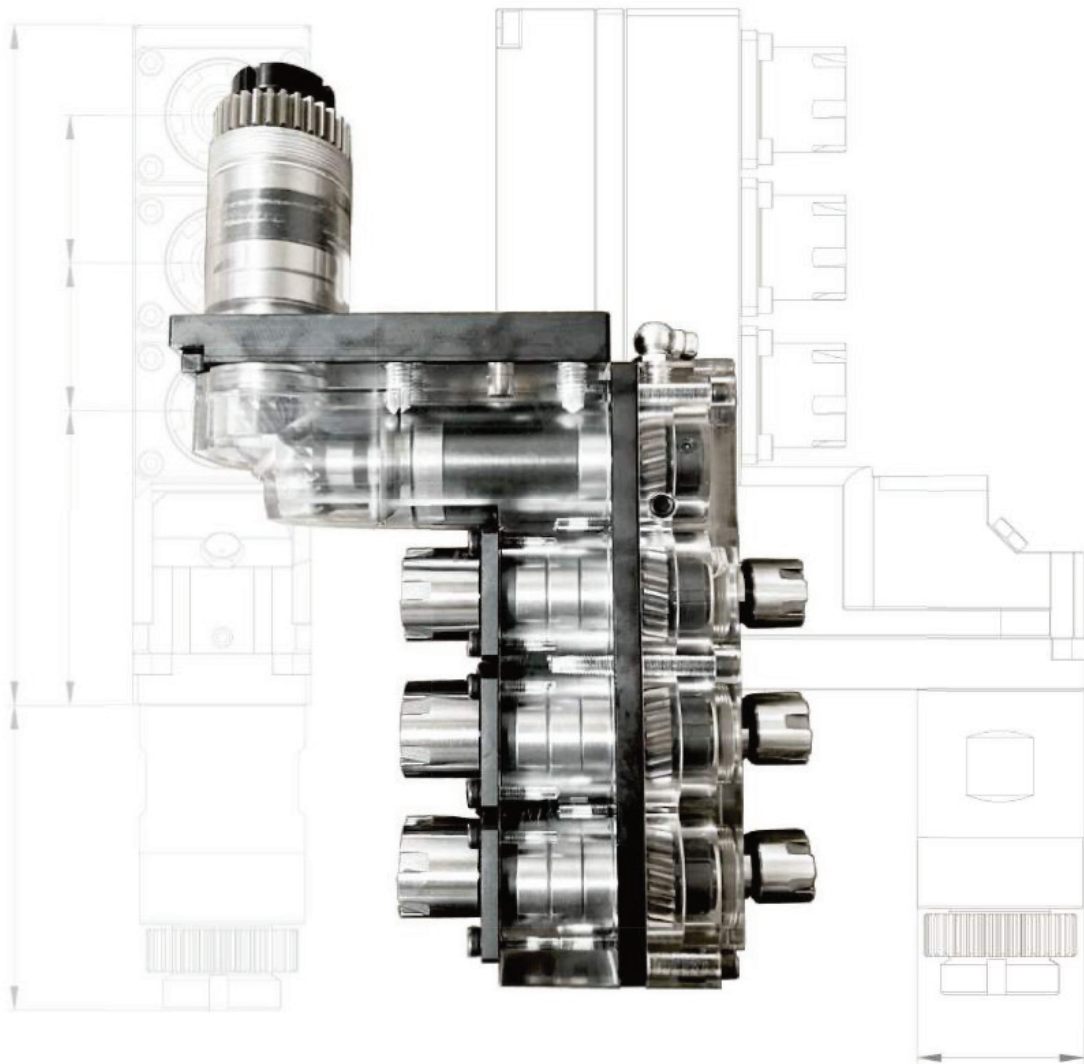
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
6/8/10/12/16	22	–	–	–	B2E22	B2E22



Swiss Type Toolholders Static 3 Toolholders

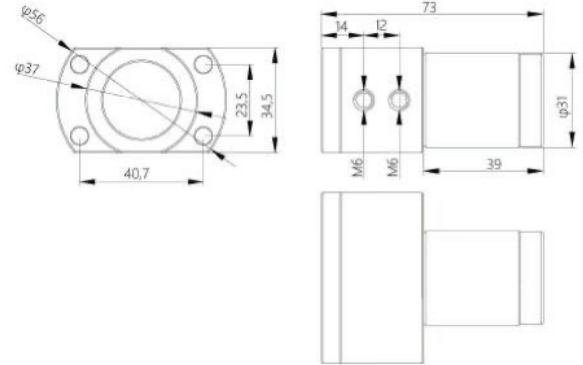


Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	STAR Code
22	34	–	–	–	STAR34322	STAR34322



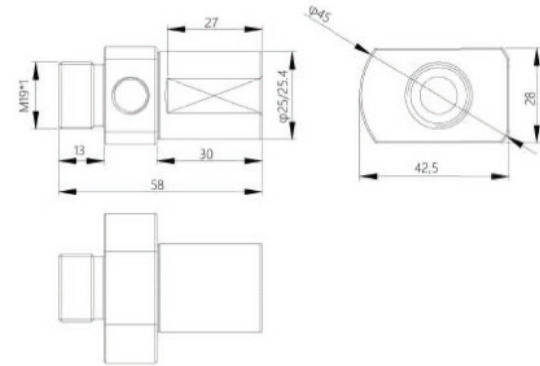


Kayar Otomat Tahrikli ve Statik Takım Tutucular



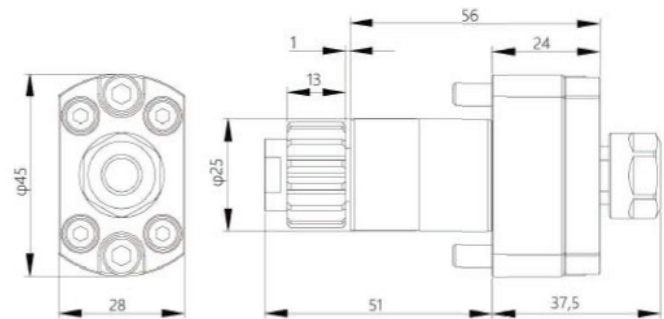
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	CITIZEN Code
25.4	31	–	–	–	SAU825	SAU825

CITIZEN



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	CITIZEN Code
19.05	25/25.4	–	–	–	CDE1025/GDE10254	–

CITIZEN

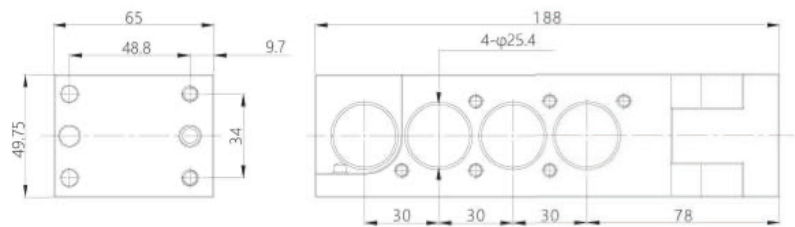


Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	CITIZEN Code
7.0	25	1 : 1	10000rpm	ER11	MSC507	MSC507



Static 4 Holes Drilling Toolholders

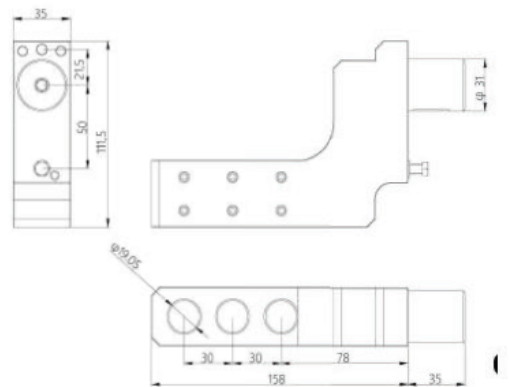
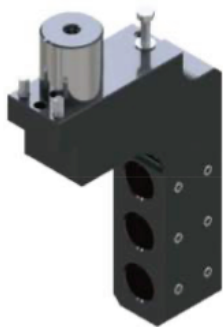
CITIZEN



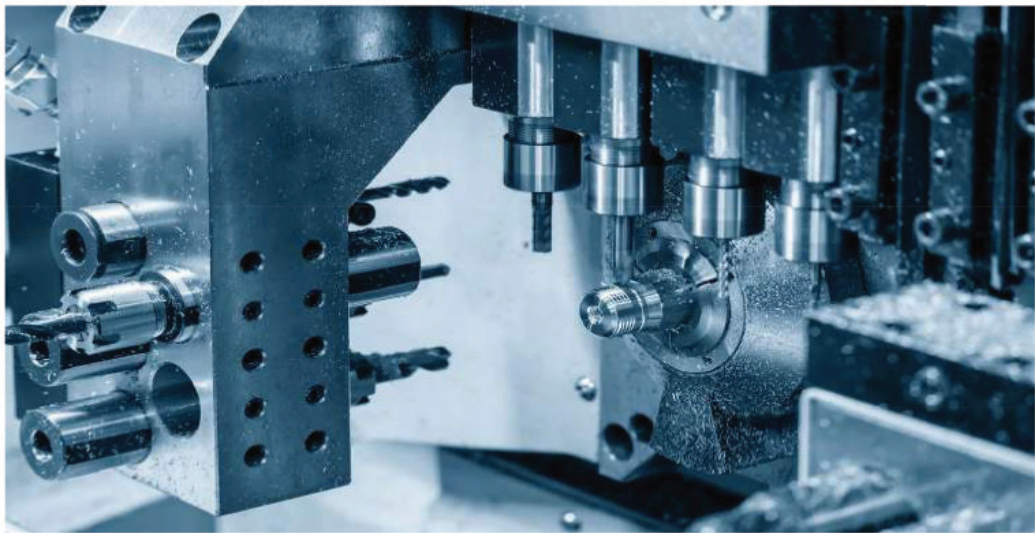
Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	CITIZEN Code
25.4	–	–	–	–	GDF1801	GDF1801

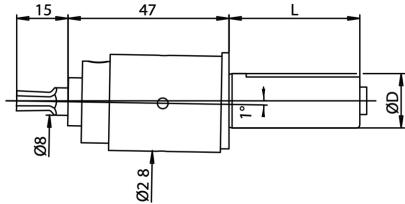
Static 3 holes drilling toolholders

CITIZEN



Max tool shank	Shank diameter	Ratio	Maximum speed	Collet	Model	CITIZEN Code
19.05	31	–	–	–	GDF1207	GDF1207

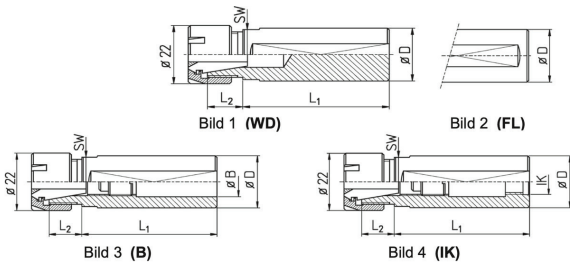




Broache Ø8		daN max. 1'000
ØD	L	Article N°
8	38	2160-080-038
10	38	2160-100-038
12	38	2160-120-038
14	38	2160-140-038
16	38	2160-160-038
19.05	100	2160-190-100
20	100	2160-200-100
22	100	2160-220-100
23	100	2160-230-100
25	120	2160-250-120
25.4	120	2160-254-120

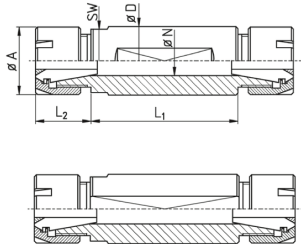
Notes

L from 100 mm to 120 mm can be cut

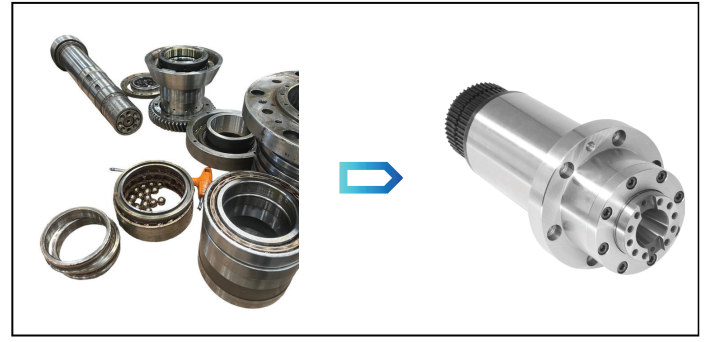
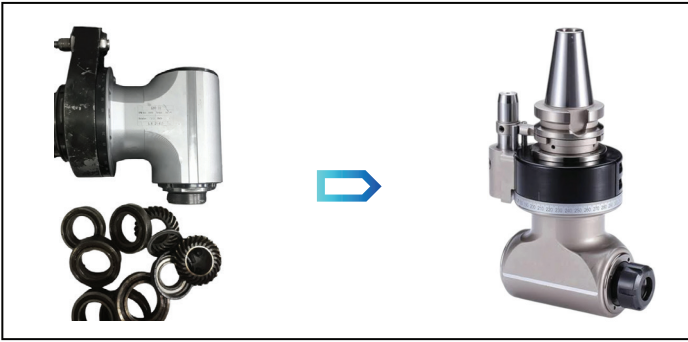
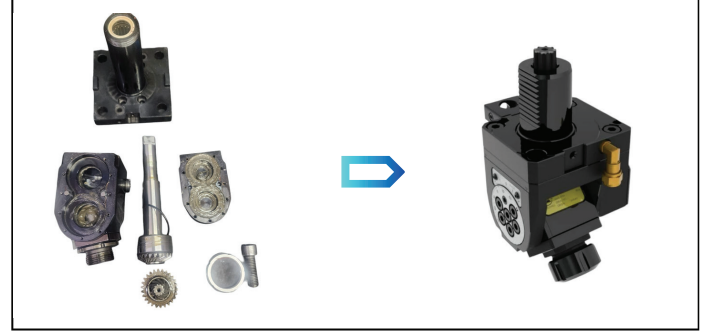
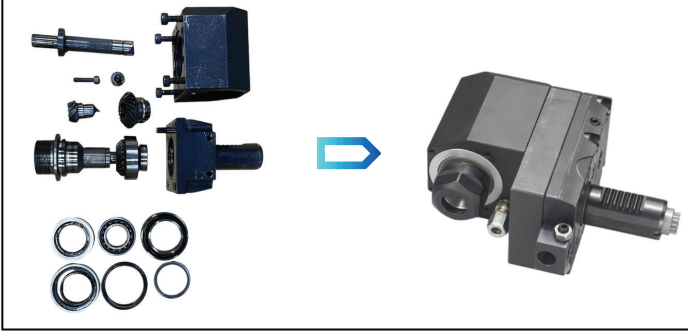


order-no.	collet	D	L ₁	L ₂	ic / B	SW	picture	nut	spanner
EM16080	ER16	8	60	27	-	19	1*	RFMER16M	RFSE16M
EM16100	ER16	10	60	25	-	19	1*	RFMER16M	RFSE16M
EM16124	ER16	12	24	26	8	17	3*	RFMER16M	RFSE16M
EM161280	ER16	12	80	26	-	17	1*	RFMER16M	RFSE16M
EM1613100	ER16	1/2"	100	27	-	17	1*	RFMER16M	RFSE16M
EM161418KFL	ER16	14	18	25	M8x1	17	2/4	RFMER16M	RFSE16M
EM161418K	ER16	14	18	22	M8x1	17	4*	RFMER16M	RFSE16M
EM161530FL	ER16	15	30	25	9	17	2/3	RFMER16M	RFSE16M
EM161590	ER16	15	90	20	-	17	1*	RFMER16M	RFSE16M
EM165835	ER16	5/8"	35	25	9	17	3*	RFMER16M	RFSE16M
EM165835FL	ER16	5/8"	35	25	9	17	2/3	RFMER16M	RFSE16M
EM1658125	ER16	5/8"	125	25	9	17	3*	RFMER16M	RFSE16M
EM161620FL	ER16	16	20	25	9	17	2/3	RFMER16M	RFSE16M
EM161630	ER16	16	30	25	10	17	3*	RFMER16M	RFSE16M
EM161630FL	ER16	16	30	25	10	17	2/3	RFMER16M	RFSE16M
EM161635	ER16	16	35	25	10	17	3*	RFMER16M	RFSE16M
EM161635FL	ER16	16	35	25	10	17	2/3	RFMER16M	RFSE16M
EM161670K	ER16	16	70	25	G1/8"	17	4*	RFMER16M	RFSE16M
EM161670FL	ER16	16	70	25	10	17	2/3	RFMER16M	RFSE16M
EM161680K	ER16	16	80	27	G1/8"	17	4*	RFMER16M	RFSE16M
EM161680FL	ER16	16	80	27	9	17	2/3	RFMER16M	RFSE16M
EM1616100	ER16	16	100	25	8.5	17	3*	RFMER16M	RFSE16M
EM1616100FL	ER16	16	100	25	9	17	2/3	RFMER16M	RFSE16M
EM1616150K	ER16	16	150	25	G1/8"	17	4*	RFMER16M	RFSE16M
EM1616150FL	ER16	16	150	25	-	17	2/3	RFMER16M	RFSE16M
EM1616160	ER16	16	160	27	8.5	17	3*	RFMER16M	RFSE16M
EM1616160FL	ER16	16	160	27	8.5	17	2/3	RFMER16M	RFSE16M
EM1618110KWD	ER16	18	110	25	G1/8"	17	3	RFMER16M	RFSE16M
EM1618280	ER16	18	280	25	-	15	1*	RFMER16M	RFSE16M
EM161940K	ER16	3/4"	39	13	G1/4"	17	4*	RFMER16M	RFSE16M
EM161940KFL	ER16	3/4"	40	13	G1/4"	17	2/4	RFMER16M	RFSE16M
EM161950K	ER16	3/4"	52	12	G1/8"	17	4*	RFMER16M	RFSE16M
EM161950KFL	ER16	3/4"	51.5	13	G1/4"	17	2/4	RFMER16M	RFSE16M
EM161950K	ER16	3/4"	52	12	G1/8"	17	4*	RFMER16M	RFSE16M
EM161950KFL	ER16	3/4"	51.5	13	G1/4"	17	2/4	RFMER16M	RFSE16M
EM161972KFL	ER16	3/4"	72	13	G1/4"	17	2/4	RFMER16M	RFSE16M
EM161972KWD	ER16	3/4"	72	13	G1/8"	17	4	RFMER16M	RFSE16M
EM161972K	ER16	3/4"	72	14	G1/4"	17	4*	RFMER16M	RFSE16M
EM1619100KFL	ER16	3/4"	102	13	G1/4"	17	2/4	RFMER16M	RFSE16M
EM1619100	ER16	3/4"	100	13	12	17	3*	RFMER16M	RFSE16M
EM1619120K	ER16	3/4"	120	13	G1/8"	17	4*	RFMER16M	RFSE16M
EM1619120FL	ER16	3/4"	120	15	11.5	17	2/3	RFMER16M	RFSE16M

* = ohne Spannfläche - without flat



Bestell-Nr.	Zange	D	L ₁	L ₂	A	N	SW	Mutter	Schlüssel
ED16227WD	ER16	22	67	14	22	11	19	RFMER16M	RFSE16M
ED162275WD	ER16	22	75	15	22	11	19	RFMER16M	RFSE16M
ED162284WD	ER16	22	84	16	22	11	19	RFMER16M	RFSE16M
ED162290WD	ER16	22	90	16	22	11	19	RFMER16M	RFSE16M
ED162295WD	ER16	22	95	16	22	11	19	RFMER16M	RFSE16M
ED1622100WD	ER16	22	100	16	22	11	19	RFMER16M	RFSE16M
ED1622120WD	ER16	22	120	15	22	11	19	RFMER16M	RFSE16M
ED162360WD	ER16	23	60	16	22	11	19	RFMER16M	RFSE16M
ED162562WD	ER16	25	62	16	22	11	22	RFMER16M	RFSE16M
ED162621WD	ER16	1"	21	14	22	11	-	RFMER16M	RFSE16M
ED162635WD	ER16	1"	35	14	22	11	-	RFMER16M	RFSE16M
ED162635FL	ER16	1"	35	15	22	11	22	RFMER16M	RFSE16M
ED162645FL	ER16	1"	45	15	22	11	22	RFMER16M	RFSE16M
ED162645WD	ER16	1"	45	15	22	11	22	RFMER16M	RFSE16M
ED162682WD	ER16	1"	62	16	22	11	22	RFMER16M	RFSE16M
ED162686WD	ER16	1"	68	14	22	11	22	RFMER16M	RFSE16M
ED162675FL	ER16	1"	75	15	22	11	22	RFMER16M	RFSE16M
ED162686WD + y**	ER16	1"	80	17	22	11	22	RFMER16M	RFSE16M
ED202545WD	ER20	25	45	16	28	14	22	RFMER20M	RFSE20M
ED202575WD	ER20	25	75	16	28	14	22	RFMER20M	RFSE20M
ED2025100WD	ER20	25	100	15	28	14	22	RFMER20M	RFSE20M
ED202645WD	ER20	1"	45	16	28	14	-	RFMER20M	RFSE20M
ED202675WD	ER20	1"	75	15	28	14	22	RFMER20M	RFSE20M
ED203220WD	ER20	32	20	18	28	14	-	RFMER20M	RFSE20M
ED203235WD	ER20	32	35	18	28	14	-	RFMER20M	RFSE20M
ED203243WD	ER20	32	43	18	28	14	27	RFMER20M	RFSE20M
ED203243FL	ER20	32	43	18	28	14	27	RFMER20M	RFSE20M
ED203248WD	ER20	32	48	18	28	14	27	RFMER20M	RFSE20M
ED203255WD	ER20	32	55	18	28	14	27	RFMER20M	RFSE20M
ED203285WD	ER20	32	85	18	28	14	27	RFMER20M	RFSE20M
EDU162686WD *	ER16	1"	80	17	22	11	22	RFMER16M	RFSE16M
EDU253255FL	ER25	32	52	16	42	17	-	RFMER25M	RFSE25M



Servis Hizmetleri

CNC Tahrikli Takım Bakım Revizyonu, CNC makinelerinde kullanılan tahrikli takımların periyodik olarak kontrol edilmesi, servis edilmesi ve onarılmasını ifade eder. Makinenin mili veya motoru ile çalışan bu takımların hassasiyet, verimlilik ve uzun ömür için düzenli bakıma ihtiyacı vardır. Revizyon, aşınmaların kontrol edilmesi, yağlama, hizalama ve yıpranmış parçaların değiştirilmesini içerir; böylece maliyetli arızaların önüne geçilir.

Services

CNC Driven Tool Maintenance Revision refers to the periodic inspection, servicing, and repair of driven tools used in CNC machines. These tools, powered by the machine's spindle or motor, require regular maintenance to ensure precision, efficiency, and prolonged lifespan. Revision includes checking for wear, lubrication, alignment, and replacing worn-out parts to prevent costly downtimes.



Machining Center Angle Adjustable Drive Tools

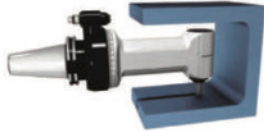
İşleme Merkezi Açık Ayarlanabilir Tahrikli Takımlar



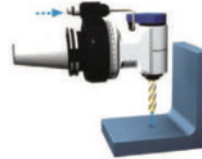
Ideal for Micromachining in narrow spaces



Ideal for milling, drilling, tapping at $\pm 90^\circ$



Long Series for machining at deep position



With coolant input from positioning Pin and output through the tool



Offset series for machining in narrow spaces with coolant input directly from machine spindle and output through the tool at 70 BAR



Adjustable output at $\pm 90^\circ$ for tilt drilling, milling and tapping

brother®

CITIZEN

DM(QP)
DMG MORI QUALIFIED PRODUCT

DOOSAN

HURCO®
mind over metal®

Fadal

HARDINGE

Hanwha

KITAMURA®



Miyano

HYUNDAI
WIA

Mazak

FANUC
ROBOTICS

NEXTURN
SWISS TURN LEADER

star

TORNOS

HWACHEON

LOKUMA

Y-MASEIKI

SMEC
SAMSUNG MACHINE TOOLS

NOMURA
SWISS

VAN
Precision Engineering

Nakamura-Tome

TSUGAMI
LaserSwiss

MEKAY
1965

Demirkol Tahrikli Takım



Adres: Yakacik Mh. Kartal Cd. Kastelli San.Sitesi

C Blk No. 64/22 Kartal-IST

Mail: info@demirkoltakim.com

Telefon:: +90 537 706 9954 | +90 216 451 2914