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İnsera Kesici Takımlar, 2020 yılında kurulan ve parmak frezeler ile karbür matkaplar konusunda uzmanlaşmış bir kesici takım şirketidir. Kalite, inovasyon ve müşteri memnuniyeti ilkeleri doğrultusunda, sektördeki öncü konumumuzu sürdürmek için tutku ve kararlılıkla çalışıyoruz.

Vizyonumuz

İnsera Kesici Takımlar olarak, kesim teknolojilerinde yeni standartlar belirleyerek, müşterilerimize en yüksek performanslı ve dayanıklı kesici takımları sunmak istiyoruz. Sektördeki gelişmeleri yakından takip ediyor ve müşterilerimizin değişen ihtiyaçlarına hızlı ve etkili çözümler sunma vizyonumuzun temelini oluşturuyor.

Ürün Portföyümüz

Kuruluşumuzdan bu yana, parmak frezeler ve karbür matkaplar alanındaki geniş ürün yelpazemizle endüstri standartlarını aşan kalitede kesici takımlar sunuyoruz. Uzman ekibimiz, her ürünümüzü titizlikle tasarlayıp üretirken, müşterilerimize özel çözümler sunma konusundaki becerilerini en üst seviyede kullanmaktadır.

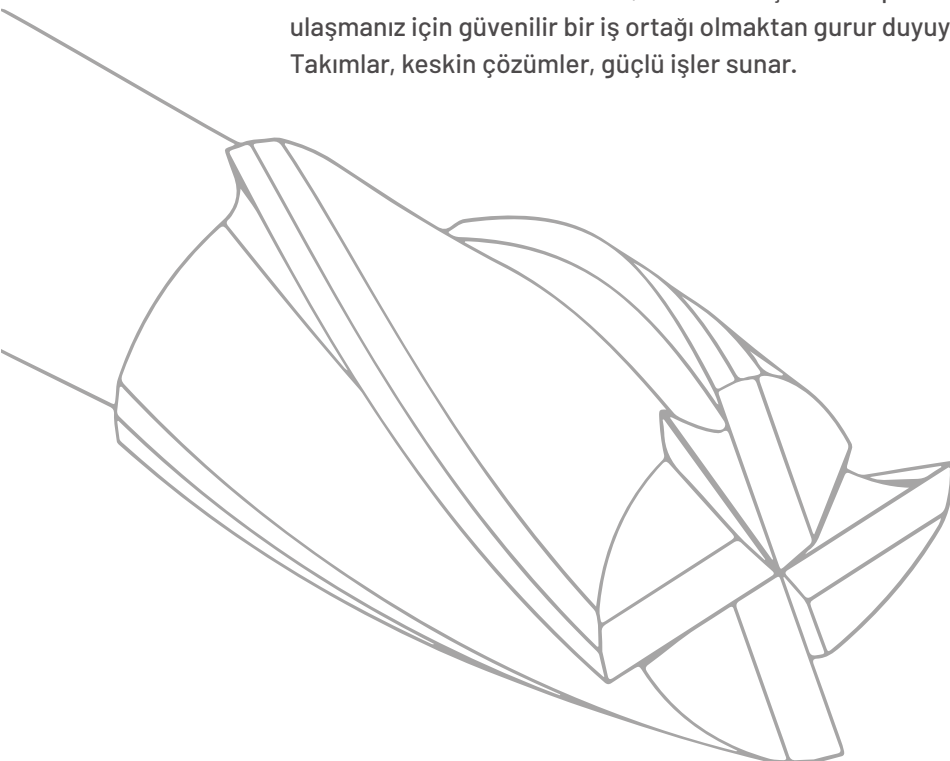
Kalite ve Güvence

İnsera Kesici Takımlar olarak, ürünlerimizin kalitesine olan bağlılığımızı koruyoruz. Malzeme seçiminden üretim süreçlerine kadar her aşamada titiz kalite kontrol yöntemlerini uygulayarak, müşterilerimize güvenilir, dayanıklı ve yüksek performanslı kesici takımlar sunuyoruz.

Müşteri Memnuniyeti

Müşterilerimizin ihtiyaçlarına odaklanarak, onlara en iyi hizmeti sunmayı taahhüt ediyoruz. Esnek ve çözüm odaklı bir yaklaşım benimseyerek, müşterilerimizle sürdürülebilir ve karşılıklı kazançlı ilişkiler kuruyoruz.

İnsera Kesici Takımlar olarak, kesim süreçlerinizi optimize etmeniz ve başarıya ulaşmanız için güvenilir bir iş ortağı olmaktan gurur duyuyoruz. İnsera Kesici Takımlar, keskin çözümler, güçlü işler sunar.



ÜST DÜZEY PERFORMANS





Standart Düz Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımlı Çelikler
Düşük Alaşımlı Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-F010303-50	1 MM	3 MM	3 MM	50 MM
IN-F010304-50	1 MM	3 MM	4 MM	50 MM
IN-F150403-50	1,5 MM	4 MM	3 MM	50 MM
IN-F150404-50	1,5 MM	4 MM	4 MM	50 MM
IN-F020503-50	2 MM	5 MM	3 MM	50 MM
IN-F020504-50	2 MM	5 MM	4 MM	50 MM
IN-F030803-50	3 MM	8 MM	3 MM	50 MM
IN-F030804-50	3 MM	8 MM	4 MM	50 MM
IN-F030806-57	3 MM	8 MM	6 MM	57 MM
IN-F041104-50	4 MM	11 MM	4 MM	50 MM
IN-F041106-57	4 MM	11 MM	6 MM	57 MM
IN-F051305-50	5 MM	13 MM	5 MM	50 MM
IN-F051306-57	5 MM	13 MM	6 MM	57 MM
IN-F061306-57	6 MM	13 MM	6 MM	57 MM
IN-F081908-63	8 MM	19 MM	8 MM	63 MM
IN-F102210-72	10 MM	22 MM	10 MM	72 MM
IN-F122612-75	12 MM	26 MM	12 MM	75 MM
IN-F142614-82	14 MM	26 MM	14 MM	82 MM
IN-F163216-92	16 MM	32 MM	16 MM	92 MM
IN-F183218-92	18 MM	32 MM	18 MM	92 MM
IN-F203820-104	20 MM	38 MM	20 MM	104 MM

Uzun Standart Düz Freze



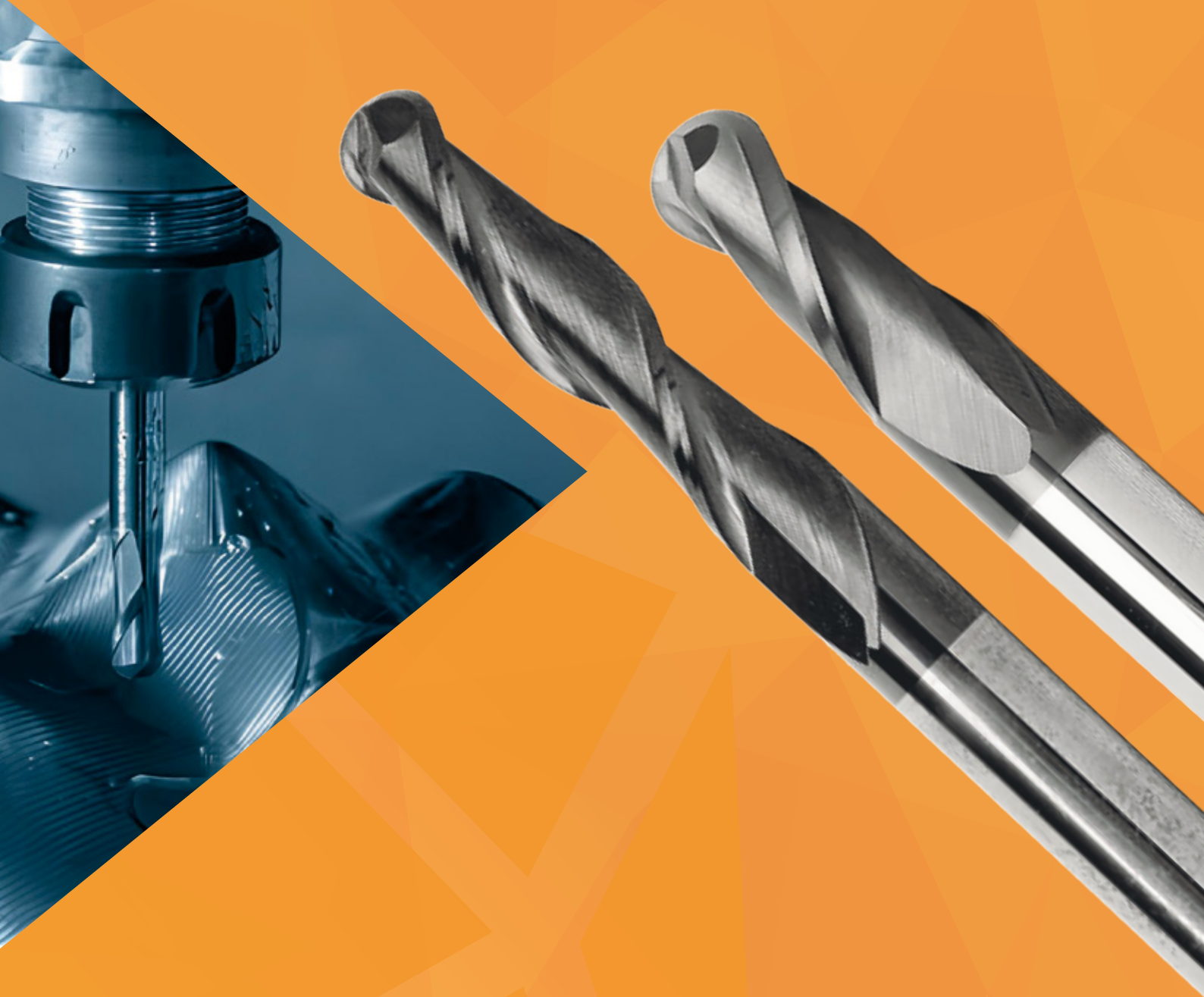
**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımlı Çelikler
Düşük Alaşımlı Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-F032003-075	3 MM	20 MM	3 MM	75 MM
IN-F032003-100	3 MM	20 MM	3 MM	100 MM
IN-F042504-075	4 MM	25 MM	4 MM	75 MM
IN-F042504-100	4 MM	25 MM	4 MM	100 MM
IN-F053005-075	5 MM	30 MM	5 MM	75 MM
IN-F053005-100	5 MM	30 MM	5 MM	100 MM
IN-F063006-075	6 MM	30 MM	6 MM	75 MM
IN-F063006-100	6 MM	30 MM	6 MM	100 MM
IN-F063006-150	6 MM	30 MM	6 MM	150 MM
IN-F084008-100	8 MM	40 MM	8 MM	100 MM
IN-F084008-150	8 MM	40 MM	8 MM	150 MM
IN-F104010-100	10 MM	40 MM	10 MM	100 MM
IN-F104010-150	10 MM	40 MM	10 MM	150 MM
IN-F124512-100	12 MM	45 MM	12 MM	100 MM
IN-F124512-150	12 MM	45 MM	12 MM	150 MM
IN-F144514-100	14 MM	45 MM	14 MM	100 MM
IN-F144514-150	14 MM	45 MM	14 MM	150 MM
IN-F165016-110	16 MM	50 MM	16 MM	110 MM
IN-F166516-150	16 MM	65 MM	16 MM	150 MM
IN-F186518-150	18 MM	65 MM	18 MM	150 MM
IN-F206520-150	20 MM	65 MM	20 MM	150 MM

YENİLİKÇİ ÇÖZÜM





Küre Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşsız Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-K010303-50	1 MM	3 MM	3 MM	50 MM
IN-K010304-50	1 MM	3 MM	4 MM	50 MM
IN-K150403-50	1,5 MM	4 MM	3 MM	50 MM
IN-K150404-50	1,5 MM	4 MM	4 MM	50 MM
IN-K020503-50	2 MM	5 MM	3 MM	50 MM
IN-K020504-50	2 MM	5 MM	4 MM	50 MM
IN-K030803-50	3 MM	8 MM	3 MM	50 MM
IN-K030804-50	3 MM	8 MM	4 MM	50 MM
IN-K030806-57	3 MM	8 MM	6 MM	57 MM
IN-K041104-50	4 MM	11 MM	4 MM	50 MM
IN-K041106-57	4 MM	11 MM	6 MM	57 MM
IN-K051305-50	5 MM	13 MM	5 MM	50 MM
IN-K051306-57	5 MM	13 MM	6 MM	57 MM
IN-K061306-57	6 MM	13 MM	6 MM	57 MM
IN-K081908-63	8 MM	19 MM	8 MM	63 MM
IN-K102210-72	10 MM	22 MM	10 MM	72 MM
IN-K122612-75	12 MM	26 MM	12 MM	75 MM
IN-K142614-82	14 MM	26 MM	14 MM	82 MM
IN-K163216-92	16 MM	32 MM	16 MM	92 MM
IN-K183218-92	18 MM	32 MM	18 MM	92 MM
IN-K203820-104	20 MM	38 MM	20 MM	104 MM

Uzun Küre Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşsız Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-K032003-075	3 MM	20 MM	3 MM	75 MM
IN-K032003-100	3 MM	20 MM	3 MM	100 MM
IN-K042504-075	4 MM	25 MM	4 MM	75 MM
IN-K042504-100	4 MM	25 MM	4 MM	100 MM
IN-K053005-075	5 MM	30 MM	5 MM	75 MM
IN-K053005-100	5 MM	30 MM	5 MM	100 MM
IN-K063006-075	6 MM	30 MM	6 MM	75 MM
IN-K063006-100	6 MM	30 MM	6 MM	100 MM
IN-K063006-150	6 MM	30 MM	6 MM	150 MM
IN-K084008-100	8 MM	40 MM	8 MM	100 MM
IN-K084008-150	8 MM	40 MM	8 MM	150 MM
IN-K104010-100	10 MM	40 MM	10 MM	100 MM
IN-K104010-150	10 MM	40 MM	10 MM	150 MM
IN-K124512-100	12 MM	45 MM	12 MM	100 MM
IN-K124512-150	12 MM	45 MM	12 MM	150 MM
IN-K144514-100	14 MM	45 MM	14 MM	100 MM
IN-K144514-150	14 MM	45 MM	14 MM	150 MM
IN-K165016-110	16 MM	50 MM	16 MM	110 MM
IN-K166516-150	16 MM	65 MM	16 MM	150 MM
IN-K186518-150	18 MM	65 MM	18 MM	150 MM
IN-K206520-150	20 MM	65 MM	20 MM	150 MM

ÜST DÜZEY KALİTEDE





Köşe Radüs Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-R030803-50	3 MM	8 MM	3 MM	50 MM
IN-R030804-50	3 MM	8 MM	4 MM	50 MM
IN-R030806-57	3 MM	8 MM	6 MM	57 MM
IN-R041104-50	4 MM	11 MM	4 MM	50 MM
IN-R041106-57	4 MM	11 MM	6 MM	57 MM
IN-R051305-50	5 MM	13 MM	5 MM	50 MM
IN-R051306-57	5 MM	13 MM	6 MM	57 MM
IN-R061306-57	6 MM	13 MM	6 MM	57 MM
IN-R081908-63	8 MM	19 MM	8 MM	63 MM
IN-R102210-72	10 MM	22 MM	10 MM	72 MM
IN-R122612-75	12 MM	26 MM	12 MM	75 MM
IN-R142614-82	14 MM	26 MM	14 MM	82 MM
IN-R163216-92	16 MM	32 MM	16 MM	92 MM
IN-R183218-92	18 MM	32 MM	18 MM	92 MM
IN-R203820-104	20 MM	38 MM	20 MM	104 MM

Uzun Köşe Radüs Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-R032003-075	3 MM	20 MM	3 MM	75 MM
IN-R032003-100	3 MM	20 MM	3 MM	100 MM
IN-R042504-075	4 MM	25 MM	4 MM	75 MM
IN-R042504-100	4 MM	25 MM	4 MM	100 MM
IN-R053005-075	5 MM	30 MM	5 MM	75 MM
IN-R053005-100	5 MM	30 MM	5 MM	100 MM
IN-R063006-075	6 MM	30 MM	6 MM	75 MM
IN-R063006-100	6 MM	30 MM	6 MM	100 MM
IN-R063006-150	6 MM	30 MM	6 MM	150 MM
IN-R084008-100	8 MM	40 MM	8 MM	100 MM
IN-R084008-150	8 MM	40 MM	8 MM	150 MM
IN-R104010-100	10 MM	40 MM	10 MM	100 MM
IN-R104010-150	10 MM	40 MM	10 MM	150 MM
IN-R124512-100	12 MM	45 MM	12 MM	100 MM
IN-R124512-150	12 MM	45 MM	12 MM	150 MM
IN-R144514-100	14 MM	45 MM	14 MM	100 MM
IN-R144514-150	14 MM	45 MM	14 MM	150 MM
IN-R165016-110	16 MM	50 MM	16 MM	110 MM
IN-R166516-150	16 MM	65 MM	16 MM	150 MM
IN-R186518-150	18 MM	65 MM	18 MM	150 MM
IN-R206520-150	20 MM	65 MM	20 MM	150 MM

Alüminyum Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

**Alüminyum
Demir Dışı Meteryaller
Plastik
Alüminyum Alaşım
Sert Plastik Malzemeler
Bakır Alaşımlar**

STOK KODU	D1	L2	D2	L1
IN-A020503-50	2 MM	5 MM	3 MM	50 MM
IN-A020504-50	2 MM	5 MM	4 MM	50 MM
IN-A030803-50	3 MM	8 MM	3 MM	50 MM
IN-A030804-50	3 MM	8 MM	4 MM	50 MM
IN-A030806-57	3 MM	8 MM	6 MM	57 MM
IN-A041104-50	4 MM	11 MM	4 MM	50 MM
IN-A041106-57	4 MM	11 MM	6 MM	57 MM
IN-A051305-50	5 MM	13 MM	5 MM	50 MM
IN-A051306-57	5 MM	13 MM	6 MM	57 MM
IN-A061306-57	6 MM	13 MM	6 MM	57 MM
IN-A081908-63	8 MM	19 MM	8 MM	63 MM
IN-A102210-72	10 MM	22 MM	10 MM	72 MM
IN-A122612-75	12 MM	26 MM	12 MM	75 MM
IN-A142614-82	14 MM	26 MM	14 MM	82 MM
IN-A163216-92	16 MM	32 MM	16 MM	92 MM
IN-A183218-92	18 MM	32 MM	18 MM	92 MM
IN-A203820-104	20 MM	38 MM	20 MM	104 MM

Uzun Alüminyum Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

**Alüminyum
Demir Dışı Meteryaller
Plastik
Alüminyum Alaşım
Sert Plastik Malzemeler
Bakır Alaşımlar**

STOK KODU	D1	L2	D2	L1
IN-A032003-100	3 MM	20 MM	3 MM	100 MM
IN-A042504-075	4 MM	25 MM	4 MM	75 MM
IN-A042504-100	4 MM	25 MM	4 MM	100 MM
IN-A053005-075	5 MM	30 MM	5 MM	75 MM
IN-A053005-100	5 MM	30 MM	5 MM	100 MM
IN-A063006-075	6 MM	30 MM	6 MM	75 MM
IN-A063006-100	6 MM	30 MM	6 MM	100 MM
IN-A063006-150	6 MM	30 MM	6 MM	150 MM
IN-A084008-100	8 MM	40 MM	8 MM	100 MM
IN-A084008-150	8 MM	40 MM	8 MM	150 MM
IN-A104010-100	10 MM	40 MM	10 MM	100 MM
IN-A104010-150	10 MM	40 MM	10 MM	150 MM
IN-A124512-100	12 MM	45 MM	12 MM	100 MM
IN-A124512-150	12 MM	45 MM	12 MM	150 MM
IN-A144514-100	14 MM	45 MM	14 MM	100 MM
IN-A144514-150	14 MM	45 MM	14 MM	150 MM
IN-A165016-110	16 MM	50 MM	16 MM	110 MM
IN-A166516-150	16 MM	65 MM	16 MM	150 MM
IN-A186518-150	18 MM	65 MM	18 MM	150 MM
IN-A206520-150	20 MM	65 MM	20 MM	150 MM



Chatterfree Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-C010303-50	1 MM	3 MM	3 MM	50 MM
IN-C020503-50	2 MM	5 MM	3 MM	50 MM
IN-C020504-50	2 MM	5 MM	4 MM	50 MM
IN-C020506-57	2 MM	5 MM	6 MM	57 MM
IN-C030803-50	3 MM	8 MM	3 MM	50 MM
IN-C030804-50	3 MM	8 MM	4 MM	50 MM
IN-C030806-57	3 MM	8 MM	6 MM	57 MM
IN-C041104-50	4 MM	11 MM	4 MM	50 MM
IN-C041106-57	4 MM	11 MM	6 MM	57 MM
IN-C051305-50	5 MM	13 MM	5 MM	50 MM
IN-C051306-57	5 MM	13 MM	6 MM	57 MM
IN-C061306-57	6 MM	13 MM	6 MM	57 MM
IN-C081908-63	8 MM	19 MM	8 MM	63 MM
IN-C102210-72	10 MM	22 MM	10 MM	72 MM
IN-C122612-75	12 MM	26 MM	12 MM	75 MM
IN-C142614-82	14 MM	26 MM	14 MM	82 MM
IN-C163216-92	16 MM	32 MM	16 MM	92 MM
IN-C183218-92	18 MM	32 MM	18 MM	92 MM
IN-C203820-100	20 MM	38 MM	20 MM	104 MM

Çok Ağızlı Parmak Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1
IN-FX061306-57	6 MM	13 MM	6 MM	57 MM
IN-FX081908-63	8 MM	19 MM	8 MM	63 MM
IN-FX102210-72	10 MM	22 MM	10 MM	72 MM
IN-FX122612-75	12 MM	26 MM	12 MM	75 MM
IN-FX142614-82	14 MM	26 MM	14 MM	82 MM
IN-FX163216-92	16 MM	32 MM	16 MM	92 MM
IN-FX183218-92	18 MM	32 MM	18 MM	92 MM
IN-FX203820-104	20 MM	38 MM	20 MM	104 MM

YÜKSEK GÜVENİLİRLİK





Karbür Diş Frezesi



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

**Isıya Dayanıklı Malzemeler
Alaşımlı Çelikler
Düşük Alaşımlı Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	M	D1	L2	D2	L1
IN-M03X05-057	M03-0,5	2,2 MM	5,3 MM	6 MM	57 MM
IN-M04X07-057	M04-0,7	3,1 MM	7,4 MM	6 MM	57 MM
IN-M05X08-057	M05-0,8	3,6 MM	9,2 MM	6 MM	57 MM
IN-M06X1,0-057	M06-1,0	4 MM	10,5 MM	6 MM	57 MM
IN-M08X1,25-57	M08-1,25	5 MM	14,4 MM	6 MM	57 MM
IN-M10X1,5-063	M10-1,5	7 MM	17,3 MM	8 MM	63 MM
IN-M12X1,75-63	M12-1,75	8 MM	20,1 MM	8 MM	63 MM
IN-M14X1,5-072	M14-1,5	10 MM	21,8 MM	10 MM	72 MM
IN-M18X2,0-083	M18-2,0	12 MM	27 MM	12 MM	83 MM
IN-M24X3,0-100	M24-3,0	16 MM	40,5 MM	16 MM	100 MM
IN-M26X2,0-105	M26-2,0	20 MM	41 MM	20 MM	105 MM

Mdf Freze



**Ağaç Sanayi
Genel Mühendislik
Havacılık**

**Mdf
Ağaç
Alüminyum Alaşım
Sert Plastik Malzemeler**



STOK KODU	D1	L2	D2	L1
IN-MD020503-50	2 MM	5 MM	3 MM	50 MM
IN-MD030803-50	3 MM	8 MM	3 MM	50 MM
IN-MD030806-57	3 MM	8 MM	6 MM	57 MM
IN-MD041104-50	4 MM	11 MM	4 MM	50 MM
IN-MD041106-57	4 MM	11 MM	6 MM	57 MM
IN-MD051305-50	5 MM	13 MM	5 MM	50 MM
IN-MD051306-57	5 MM	13 MM	6 MM	57 MM
IN-MD061906-57	6 MM	19 MM	6 MM	57 MM
IN-MD081908-63	8 MM	19 MM	8 MM	63 MM
IN-MD102210-72	10 MM	22 MM	10 MM	72 MM
IN-MD122612-75	12 MM	26 MM	12 MM	75 MM

HASSAS KANALLARDA KOLAYCA İŞLEME





T Freze



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	L2	D2	L1	Z
IN-T450206-50	4,5 MM	2 MM	6 MM	50 MM	Z6
IN-T750306-50	7,5 MM	3 MM	6 MM	50 MM	Z6
IN-T1050306-50	10,5 MM	3 MM	6 MM	50 MM	Z6
IN-T1350408-56	13,5 MM	4 MM	8 MM	56 MM	Z8
IN-T1650510-56	16,5 MM	5 MM	10 MM	56 MM	Z8
IN-T1950512-63	19,5 MM	5 MM	12 MM	63 MM	Z10
IN-T2250616-63	22,5 MM	6 MM	16 MM	63 MM	Z10
IN-T2550616-63	25,5 MM	6 MM	16 MM	63 MM	Z10
IN-T2550816-63	25,5 MM	8 MM	16 MM	63 MM	Z10
IN-T2850816-63	28,5 MM	8 MM	16 MM	63 MM	Z10
IN-T3250820-71	32,5 MM	8 MM	20 MM	71 MM	Z12
IN-T4551020-71	45,5 MM	10 MM	20 MM	71 MM	Z12



Rayba



**Genel Mühendislik
Kalıpcılık
Otomotiv
Havacılık**

**Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Otomat Malzemeleri**



STOK KODU	D1	L2	D2	L1
IN-RX031503-061	3 MM	15 MM	3 MM	61 MM
IN-RX041904-075	4 MM	19 MM	4 MM	75 MM
IN-RX052305-086	5 MM	23 MM	5 MM	86 MM
IN-RX062606-093	6 MM	26 MM	6 MM	93 MM
IN-RX073308-120	7 MM	33 MM	8 MM	120 MM
IN-RX083308-120	8 MM	33 MM	8 MM	120 MM
IN-RX093810-135	9 MM	38 MM	10 MM	135 MM
IN-RX103810-135	10 MM	38 MM	10 MM	135 MM
IN-RX114412-150	11 MM	44 MM	12 MM	150 MM
IN-RX124412-150	12 MM	44 MM	12 MM	150 MM
IN-RX135014-157	13 MM	50 MM	14 MM	157 MM
IN-RX145014-157	14 MM	50 MM	14 MM	157 MM
IN-RX155016-157	15 MM	50 MM	16 MM	157 MM
IN-RX165016-157	16 MM	50 MM	16 MM	157 MM
IN-RX185018-157	18 MM	50 MM	18 MM	157 MM
IN-RX205020-157	20 MM	50 MM	20 MM	157 MM

Z1 Pleksi



**Ağaç Sanayi
Genel Mühendislik
Havacılık**

**Pleksi Malzemeler
Mdf Malzemeler
Ağaç
Alüminyum Alaşım
Sert Plastik Malzemeler**



STOK KODU	D1	L2	D2	L1
IN-P020803-50	2 MM	8 MM	3 MM	50 MM
IN-P031203-50	3 MM	12 MM	3 MM	50 MM
IN-P031206-57	3 MM	12 MM	6 MM	57 MM
IN-P041604-50	4 MM	16 MM	4 MM	50 MM
IN-P041606-57	4 MM	16 MM	6 MM	57 MM
IN-P051805-50	5 MM	18 MM	5 MM	50 MM
IN-P051806-57	5 MM	18 MM	6 MM	57 MM
IN-P062006-57	6 MM	20 MM	6 MM	57 MM
IN-P082208-63	8 MM	22 MM	8 MM	63 MM
IN-P102510-72	10 MM	25 MM	10 MM	72 MM
IN-P123012-82	12 MM	30 MM	12 MM	82 MM



3XD-Soğutmasız



**Genel Mühendislik
Kalıpcılık
Otomotiv**

**Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	Ø	B	L1	L2	L3
IN-D3,0-3XD	3,0 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,1-3XD	3,1 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,2-3XD	3,2 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,3-3XD	3,3 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,4-3XD	3,4 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,5-3XD	3,5 MM	6,0 MM	62 MM	18 MM	20MM
IN-D3,6-3XD	3,6 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,7-3XD	3,7 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,8-3XD	3,8 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D3,9-3XD	3,9 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,0-3XD	4,0 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,1-3XD	4,1 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,2-3XD	4,2 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,3-3XD	4,3 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,4-3XD	4,4 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,5-3XD	4,5 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,6-3XD	4,6 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,7-3XD	4,7 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,8-3XD	4,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D4,9-3XD	4,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,0-3XD	5,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,1-3XD	5,1 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,2-3XD	5,2 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,3-3XD	5,3 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,4-3XD	5,4 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,5-3XD	5,5 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,6-3XD	5,6 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,7-3XD	5,7 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,8-3XD	5,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,9-3XD	5,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,0-3XD	6,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,1-3XD	6,1 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,2-3XD	6,2 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,3-3XD	6,3 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,4-3XD	6,4 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,5-3XD	6,5 MM	8,0 MM	79 MM	32 MM	34 MM

KALİTELİ HİZMET



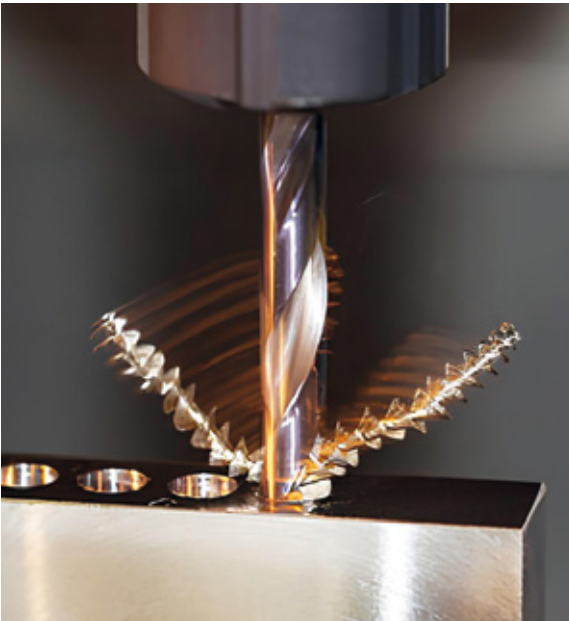


3XD-Soğutmasız



**Genel Mühendislik
Kalıpcılık
Otomotiv**

**Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	D1	D2	L1	L2	L3
IN-D6,6-3XD	6,6 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,7-3XD	6,7 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,8-3XD	6,8 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,9-3XD	6,9 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,0-3XD	7,0 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,1-3XD	7,1 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,2-3XD	7,2 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,3-3XD	7,3 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,4-3XD	7,4 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,5-3XD	7,5 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,6-3XD	7,6 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,7-3XD	7,7 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,8-3XD	7,8 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,9-3XD	7,9 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,0-3XD	8,0 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,1-3XD	8,1 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,2-3XD	8,2 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,3-3XD	8,3 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,4-3XD	8,4 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,5-3XD	8,5 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,6-3XD	8,6 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,7-3XD	8,7 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,8-3XD	8,8 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,9-3XD	8,9 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,0-3XD	9,0 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,1-3XD	9,1 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,2-3XD	9,2 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,3-3XD	9,3 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,4-3XD	9,4 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,5-3XD	9,5 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,6-3XD	9,6 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,7-3XD	9,7 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,8-3XD	9,8 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,9-3XD	9,9 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D10,0-3XD	10,0 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D10,2-3XD	10,2 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D10,5-3XD	10,5 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D10,8-3XD	10,8 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,0-3XD	11,0 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,5-3XD	11,5 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,8-3XD	11,8 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D12,0-3XD	12,0 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D12,5-3XD	12,5 MM	14,0 MM	107 MM	51 MM	55 MM
IN-D12,8-3XD	12,8 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D13,0-3XD	13,0 MM	14,0 MM	107 MM	53 MM	60 MM

HASSAS KESME YAPISI





3XD-Soğutmasız



**Genel Mühendislik
Kalıpcılık
Otomotiv**

**Isıya Dayanıklı Malzemeler
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Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	D1	D2	L1	L2	L3
IN-D13,5-3XD	13,5 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D13,8-3XD	13,8 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D14,0-3XD	14,0 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D14,5-3XD	14,5 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D14,8-3XD	14,8 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,0-3XD	15,0 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,5-3XD	15,5 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,8-3XD	15,8 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D16,0-3XD	16,0 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D16,5-3XD	16,5 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D16,8-3XD	16,8 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,0-3XD	17,0 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,5-3XD	17,5 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,8-3XD	17,8 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D18,0-3XD	18,0 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D18,5-3XD	18,5 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D18,8-3XD	18,8 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,0-3XD	19,0 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,5-3XD	19,5 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,8-3XD	19,8 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D20,0-3XD	20,0 MM	20,0 MM	131 MM	72 MM	79 MM



HASSAS YÜZEY ÇÖZÜMLERİ





5XD-Soğutmasız



**Genel Mühendislik
Kalıpcılık
Otomotiv**

**Isıya Dayanımlı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-5XD	3,0 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,1-5XD	3,1 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,2-5XD	3,2 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,3-5XD	3,3 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,4-5XD	3,4 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,5-5XD	3,5 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,6-5XD	3,6 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,7-5XD	3,7 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,8-5XD	3,8 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D3,9-5XD	3,9 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,0-5XD	4,0 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,1-5XD	4,1 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,2-5XD	4,2 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,3-5XD	4,3 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,4-5XD	4,4 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,5-5XD	4,5 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,6-5XD	4,6 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,7-5XD	4,7 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,8-5XD	4,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D4,9-5XD	4,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,0-5XD	5,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,1-5XD	5,1 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,2-5XD	5,2 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,3-5XD	5,3 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,4-5XD	5,4 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,5-5XD	5,5 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,6-5XD	5,6 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,7-5XD	5,7 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,8-5XD	5,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,9-5XD	5,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,0-5XD	6,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,1-5XD	6,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,2-5XD	6,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,3-5XD	6,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,4-5XD	6,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,5-5XD	6,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,6-5XD	6,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,7-5XD	6,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,8-5XD	6,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,9-5XD	6,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,0-5XD	7,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,1-5XD	7,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,2-5XD	7,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,3-5XD	7,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,4-5XD	7,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,5-5XD	7,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,6-5XD	7,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,7-5XD	7,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,8-5XD	7,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,9-5XD	7,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,0-5XD	8,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,1-5XD	8,1 MM	10,0 MM	103 MM	57 MM	61 MM

5XD-Soğutmasız



**Genel Mühendislik
Kalıpcılık
Otomotiv**

Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Aşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri



STOK KODU	D1	D2	L1	L2	L3
IN-D8,2-5XD	8,2 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,3-5XD	8,3 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,4-5XD	8,4 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,5-5XD	8,5 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,6-5XD	8,6 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,7-5XD	8,7 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,8-5XD	8,8 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,9-5XD	8,9 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,0-5XD	9,0 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,1-5XD	9,1 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,2-5XD	9,2 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,3-5XD	9,3 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,4-5XD	9,4 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,5-5XD	9,5 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,6-5XD	9,6 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,7-5XD	9,7 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,8-5XD	9,8 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,9-5XD	9,9 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D10,0-5XD	10,0 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D10,2-5XD	10,2 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D10,5-5XD	10,5 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D10,8-5XD	10,8 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,0-5XD	11,0 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,5-5XD	11,5 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,8-5XD	11,8 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D12,0-5XD	12,0 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D12,5-5XD	12,5 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D12,8-5XD	12,8 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,0-5XD	13,0 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,5-5XD	13,5 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,8-5XD	13,8 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D14,0-5XD	14,0 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D14,5-5XD	14,5 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D14,8-5XD	14,8 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,0-5XD	15,0 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,5-5XD	15,5 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,8-5XD	15,8 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D16,0-5XD	16,0 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D16,5-5XD	16,5 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D16,8-5XD	16,8 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,0-5XD	17,0 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,5-5XD	17,5 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,8-5XD	17,8 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D18,0-5XD	18,0 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D18,5-5XD	18,5 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D18,8-5XD	18,8 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,0-5XD	19,0 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,5-5XD	19,5 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,8-5XD	19,8 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D20,0-5XD	20,0 MM	20,0 MM	153 MM	92 MM	101 MM



3XD-Soğutmalı



**Genel Mühendislik
Kalıpcılık
Otomotiv**

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Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-3XD	3,0 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,1-3XD	3,1 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,2-3XD	3,2 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,3-3XD	3,3 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,4-3XD	3,4 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,5-3XD	3,5 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,6-3XD	3,6 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,7-3XD	3,7 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,8-3XD	3,8 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D3,9-3XD	3,9 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,0-3XD	4,0 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,1-3XD	4,1 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,2-3XD	4,2 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,3-3XD	4,3 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,4-3XD	4,4 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,5-3XD	4,5 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,6-3XD	4,6 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,7-3XD	4,7 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,8-3XD	4,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D4,9-3XD	4,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,0-3XD	5,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,1-3XD	5,1 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,2-3XD	5,2 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,3-3XD	5,3 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,4-3XD	5,4 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,5-3XD	5,5 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,6-3XD	5,6 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,7-3XD	5,7 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,8-3XD	5,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,9-3XD	5,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,0-3XD	6,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,1-3XD	6,1 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,2-3XD	6,2 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,3-3XD	6,3 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,4-3XD	6,4 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,5-3XD	6,5 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,6-3XD	6,6 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,7-3XD	6,7 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,8-3XD	6,8 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,9-3XD	6,9 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,0-3XD	7,0 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,1-3XD	7,1 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,2-3XD	7,2 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,3-3XD	7,3 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,4-3XD	7,4 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,5-3XD	7,5 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,6-3XD	7,6 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,7-3XD	7,7 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,8-3XD	7,8 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,9-3XD	7,9 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,0-3XD	8,0 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,1-3XD	8,1 MM	10,0 MM	89 MM	43 MM	47 MM

5XD-Soğutmalı



**Genel Mühendislik
Kalıpcılık
Otomotiv**

**Isıya Dayanıklı Malzemeler
Alaşımli Çelikler
Düşük Alaşımli Çelikler
Çelik İşleme
Döküm
Alüminyum Alaşım
Sert Plastik Malzemeler
Otomat Malzemeleri**



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-5XD	3,0 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,1-5XD	3,1 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,2-5XD	3,2 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,3-5XD	3,3 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,4-5XD	3,4 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,5-5XD	3,5 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,6-5XD	3,6 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,7-5XD	3,7 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,8-5XD	3,8 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D3,9-5XD	3,9 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,0-5XD	4,0 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,1-5XD	4,1 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,2-5XD	4,2 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,3-5XD	4,3 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,4-5XD	4,4 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,5-5XD	4,5 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,6-5XD	4,6 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,7-5XD	4,7 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,8-5XD	4,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D4,9-5XD	4,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,0-5XD	5,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,1-5XD	5,1 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,2-5XD	5,2 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,3-5XD	5,3 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,4-5XD	5,4 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,5-5XD	5,5 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,6-5XD	5,6 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,7-5XD	5,7 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,8-5XD	5,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,9-5XD	5,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,0-5XD	6,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,1-5XD	6,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,2-5XD	6,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,3-5XD	6,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,4-5XD	6,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,5-5XD	6,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,6-5XD	6,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,7-5XD	6,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,8-5XD	6,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,9-5XD	6,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,0-5XD	7,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,1-5XD	7,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,2-5XD	7,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,3-5XD	7,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,4-5XD	7,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,5-5XD	7,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,6-5XD	7,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,7-5XD	7,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,8-5XD	7,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,9-5XD	7,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,0-5XD	8,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,1-5XD	8,1 MM	10,0 MM	103 MM	57 MM	61 MM

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