



GÜLÖZ

ÜRÜN KATALOĞU

PRODUCT CATALOGUE





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HAKKIMIZDA

1989 yılında taahhüt, yurtiçi ve yurtdışında teknik danışmanlık hizmetleri ile sanayiye atılan firmamız, 1996 yılında burçlu sistem V kasnak, Poly-V kasnak, endüstriyel triger kasnak ve Türkiye’de henüz tanınmayan birçok güç ve hareket aktarma elemanlarını yurt dışına üretmeye başlamıştır. 2000-2001 yıllarından sonra, bu ürünleri Türkiye sanayisine de tanıtmayı amaçladık. Bu doğrultuda, 2001-2009 yılları arasında düzenlenmiş birçok ulusal fuara katılıp teknik kataloglarımızı dağıttık. Türkiye’de henüz emekleme aşamasında olan pratik, konik burçlu ve kilitli burçlu sistemlerin yaygınlaşmasında önemli bir rol üstlendik. O dönemde yerli üretim olarak hiç bilinmeyen binlerce çeşit triger kasnak ve çok az bilinen Poly-V kayış kasnaklarını tanıttık ve üretimini yaptık. Kompresör, değirmen makinaları, fırın makinaları gibi birçok sektördeki öncü firmaların kullandıkları V kasnak sistemlerini değiştirip Poly-V kasnak kullanımına geçmelerini sağladık. Türkiye’deki birçok Poly-V kasnak kullanıcısı daha önceden bizim tarafımızdan seçilmiş olan kasnak gruplarını halen kullanmaktadır.

Aynı yıllarda ülkemizde kullanılan kaplinlerin büyük çoğunluğu sadece yıldız kaplin ve poliüretan DK tip dişli kaplin iken, onlara çalışma şartlarına göre birçok yeni tip kaplin sistemlerini tanıttık ve kullanmalarını sağladık. 2015 yılından itibaren ise özellikle haddehane sektörü için çelik Dişli Kaplin üretimine başlamıştır. 1996-2006 yıllarında ülkemizde sadece yıldız kaplin ve DK tip plastik dişli kaplin kullanılırken, 2007-2012 yılları arasında CD kaplin, Teker kaplin, Çelik Dişli kaplin, Pernolu kaplin, Boşluksuz kaplin ve birçok yeni tip kaplin sistemlerinin Araştırma ve Geliştirme (Ar-Ge) çalışmalarını üstlenerek Türkiye piyasasına kazandırdık. 2013 yılından itibaren ise özellikle haddehane sektörü için bazı bölümlerinde yanlış seçim olan çelik Dişli Kaplin kullanımı yerine CD kaplin ya da Teker kaplin seçimi yaparak redüktör ve yatakların arızalarını %95 oranında azalttık. Kayış gergide yaşanan problemleri çözmek amacı ile, özellikle havalandırma sektörünün vazgeçilmez haline gelen Motor Gergi Raylarını (MGR) tasarlayarak üretimine geçtik. Bunun yanında da Ar-Ge çalışmalarımız devam etmiş ve bu çalışmalardan biri “MİB (Makine İhracatçılar Birliği)’in AR-GE Proje Pazarında ikincilik ödülünü hak etmiştir.

Yeniliklerinden vazgeçmeyip 2013-2016 yılları arası 3 yıl Ar-Ge çalışmaları sonucunda 2016 yılında, Türkiye’de yine ilk defa “Yay Triger Kasnak-BAT10” ve “Kartal Triger kasnak - Eagle Pulley” üretimine başlanmıştır. 2018-2019 yıllarında da Eksantrik kaplinle ilgili Ar-Ge çalışmaları yaparak 2019 yılında üretimine de başlanmıştır. Bu Ar-Ge çalışmalarımızın sonucunda onlarca patent, faydalı model ve Endüstriyel tasarım belgeleri elde edilmiştir. Makine üretimi yapan onlarca firmanın güç aktarma sistemlerinin tasarım ve seçimlerini yaparak makinalarının hem kaliteli hem de düşük maliyetli olmasına katkı sağladık. Güç ve hareket iletme sistemlerini kullanırken yanlış tercih yapmış veya yanlış konstrüksiyonlar sebebiyle sorun yaşamış yüzlerce firmanın problemlerini çözümledik. Türkiye’de güç ve hareket aktarma sektörünün kurucusu olmaktan ve teknik anlamda lider olmaktan son derece gururluyuz.

ABOUT US

Our company, which is founded in 1989 with contracting and technical consultancy services for companies both in Türkiye and foreign countries, started to produce taper bush system for V pulleys, Poly-V pulleys, industrial timing belt pulleys and, many power and motion transmission elements while they are not yet known in Türkiye. After the years 2000-2001, we aimed to introduce these products to the Turkish industry. Accordingly, we participated in many national fairs held between 2001-2009 and distributed our technical catalogues. We have played an important role in the spread of practical taper bush and locked bush systems, which were still in their infancy in Türkiye. We introduced and produced thousands of different types of timing belt pulleys and Poly-V belt pulleys, which were not known as domestic production at that time.

We changed the V pulley systems which are used by leading companies in many sectors such as compressors, milling machines, oven machines to Poly-V pulleys. Many Poly-V pulley users in Türkiye still use pulley groups previously selected by us. While only star coupling and DK type PVC gear coupling were used in our country in 1996-2006, we had did Research and Development (R&D) of CD disc coupling, tire coupling, steel gear coupling, pin type flexible coupling, backlash-free shaft coupling and many new type coupling systems between 2007-2012. Then we brought it to the Turkish market. Since 2013, we have reduced the failures of gearboxes and bearings by 95% by choosing CD coupling or tire coupling instead of using steel Gear Coupling, which is the wrong choice in some places, especially for the rolling mill industry. In order to solve the problems experienced in the belt tensioner, we designed and started the production of motor slides, which has become an indispensable part of the ventilation industry. In addition, our R&D studies continued and one of these works deserved the second prize of “MIB (Machine Exporters Association)” in the R&D Project Market.

By not giving up on innovations, as a result of 3 years of R&D studies between 2013 and 2016, in 2016, the production of “BAT10 Belt Pulley” and “Eagle Timing Belt Pulley “ was started for the first time in Türkiye. In 2018-2019, R&D studies on Eccentric coupling is completed and added to our production range. As a result of these R&D studies, dozens of patents, utility models and Industrial design documents have been obtained. By designing and selecting the power transmission systems of dozens of companies that manufacture machinery, we have contributed to the quality and low cost of their machines. We have solved the problems of hundreds of companies that have made wrong choices or had problems due to wrong constructions while using power and motion transmission systems. We are extremely proud to be the founder and technical leader of the power and motion transmission industry in Türkiye.



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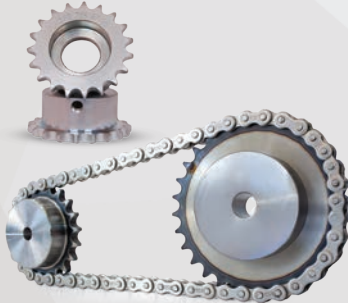
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TRİGER KASNAKLAR

TIMING BELT PULLEYS



TRİGER KASNAKLAR

TIMING BELT PULLEYS



HTD PROFİL PİLOT TRİGER KASNAKLAR

HTD PROFILE PILOT BORE TIMING BELT PULLEYS

- » HTD 3M
- » HTD 5M
- » HTD 8M
- » HTD 14M



HTD PROFİL BURÇLU TRİGER KASNAKLAR

HTD PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES

- » HTD 8M B
- » HTD 14M B



METRİK HATVELİ PİLOT TRİGER KASNAKLAR

METRIC PITCH PILOT BORE TIMING BELT PULLEYS

- » T 2,5
- » T 5 – AT 5
- » T 10 – AT 10
- » T 20 – AT 20



WHITWORTH HATVELİ PİLOT TRİGER KASNAKLAR

WHITWORTH PITCH PILOT BORE TIMING BELT PULLEYS

- » XL
- » L
- » H
- » XH
- » XXH



WHITWORTH HATVELİ BURÇLU TRİGER KASNAKLAR

WHITWORTH PITCH TIMING BELT PULLEYS

FOR TAPER BUSHES

- » LB
- » HB
- » XHB

SİPARİŞ İÇİN KODLAMA USULÜ NOMENCLATURE FOR THE ORDER

HTD PROFİL TRİGER KASNAK SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI:

HTD Triger Kasnak Profilleri:

- HTD 3M (3 mm) profil triger kasnaklar.
- HTD 5M (5 mm) profil triger kasnaklar.
- HTD 8M (8 mm) profil triger kasnaklar.
- HTD 14M (14 mm) profil triger kasnaklar.

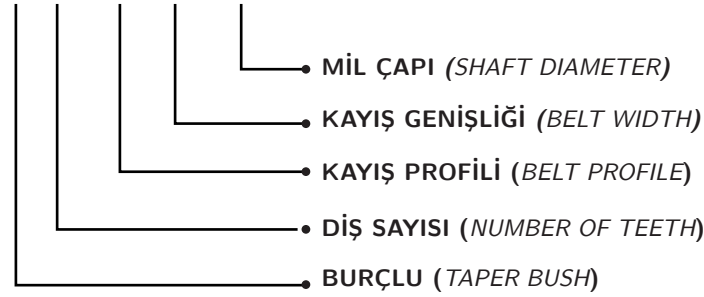
Diş Sayıları: İhtiyacınız olan diş sayısı verilir.

Kayış Genişlikleri (mm): Kayışlar; 6, 9, 15, 20, 25, 30, 40, 50, 55, 85, 115, 170 mm kayış genişliği standart olanlardır.

Mil Çapları: Triger kasnağı takacağınız milin çapı verilir, Burç sipariş edilmeyecekse mil çapı vermesine gerek yoktur.

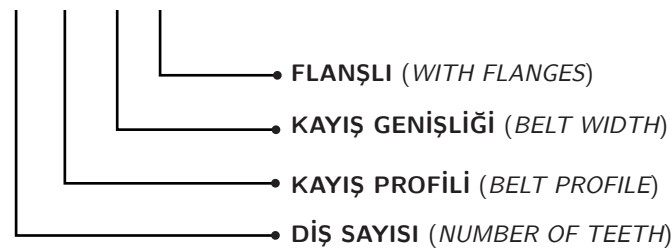
Burçlu için Örnek 1: HTD 14M 85 mm genişliğinde kayışa göre, diş sayısı 32, mil çap: Ø55 mm olan burçlu triger kasnağı için kodlama:

B32 14M85-Ø55



Pilot Delikli için Örnek 2: HTD 8M 30 mm genişliğinde kayış kullanılan, 28 diş sayısı olan pilot delikli triger kasnak için kodlama:

32 8M30 F



NOMENCLATURE FOR THE ORDER OF THE HTD PROFILE TIMING BELT PULLEYS:

HTD Profile Timing Belt Pulleys:

- HTD 3M (3 mm) profile timing belt pulleys.
- HTD 5M (5 mm) profile timing belt pulleys.
- HTD 8M (8 mm) profile timing belt pulleys.
- HTD 14M (14 mm) profile timing belt pulleys.

Teeth numbers: The demanded number of teeth can be selected.

The Belt Widths (mm): 6, 9, 15, 20, 25, 30, 40, 50, 55, 85, 115, 170 One of them is chosen according to the belt standard widths.

The Shaft Diameters: If the timing belt pulleys is ordered with their taper bushes, it is necessary to inform about the shaft diameters of the bushes, Otherwise, it is not necessary.

Example For The Timing Belt Pulley With Taper Bush: The timing belt pulley with the 32 teeth number and the Ø55 mm bores suitable to the 14M profile, 85 mm belt is coded as follows.

Example for the timing belt pulley with pilot bore: Timing belt pulley that has 8M pulley type with 28 teeth and 30 mm belt width can be coded like below:

METRİK HATVELİ TRİGER KASNAK SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI.

Metrik Hatveli Triger Kasnak Tipleri;

- T 2,5 profil triger kasnaklar.
- T 5 profil triger kasnaklar.
- AT 5 profil triger kasnaklar.
- T 10 profil triger kasnaklar.
- AT 10 profil triger kasnaklar.
- T 20 profil triger kasnaklar.
- AT 20 profil triger kasnaklar.

Diş Sayıları: İhtiyacınız olan diş sayısı verilir.

Kayış Genişliği: Kayışlar 6, 10, 16, 25, 32, 50 mm genişliğinde standart olarak üretildiğinden biri seçilir.

Mil Çapları: Triger kasnak burçlu istenirse takılacağı milin çapı verilir. Burçlu sipariş edilmeyecekse mil çapına gerek yoktur.

Pilot Delikli İçin Örnek: T10 25 mm genişliğinde kayış kullanılan 28 diş sayılı pilot delikli triger kasnak için kodlama:

NOMENCLATURE FOR THE ORDER OF TIMING BELT PULLEYS WITH METRIC PITCH.

Metric Pitch Timing Belt Pulleys:

- T 2,5 profile timing belt pulleys.
- T 5 profile timing belt pulleys.
- AT 5 profile timing belt pulleys.
- T 10 profile timing belt pulleys.
- AT 10 profile timing belt pulleys.
- T 20 profile timing belt pulleys.
- AT 20 profile timing belt pulleys.

Teeth numbers: The demanded number of teeth can be selected.

The belt width (mm): 6, 10, 16, 25, 32, 50 one of them is chosen according to the belt standard widths. If the taper bush is demanded the "B" code is mentioned and the pin diameters are stated.

The Shaft Diameters: If the timing belt pulleys is ordered with their taper bushes, it is necessary to inform about the shaft diameters of the bushes, Otherwise, it is not necessary.

Example For The Timing Belt Pulley With Pilot Bore:
Timing belt pulley that has T10 pulley type with 28 teeth and 25 mm belt width can be coded like below:

28 T10 B25 F



WHITWORTH HATVELİ TRİGER KASNAK SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI.

Whitworth Hatveli Triger Kasnak Tipleri:

- MXL (2,03 mm) profil triger kasnaklar.
- XL (5,08 mm) profil triger kasnaklar.
- L (9,525 mm) profil triger kasnaklar.
- H (12,7 mm) profil triger kasnaklar.
- XH (22,22 mm) profil triger kasnaklar.
- XXH (31,750 mm) profil triger kasnaklar.

Diş Sayıları: İhtiyacınız olan diş sayısı verilir.

Kayış Genişlikleri: 25", 37", 50", 100", 125", 150", 200", 300", 400" genişliğinde standart imal edilir, (milimetre' ye çevrimi: 25= 0,25"=6,35 mm 150 = 1,50" = 38,1 mm).

Mil Çapları: Triger kasnak burçlu istenirse takılacağı milin çapı verilir, Burçlu sipariş edilmeyecekse mil çapına gerek yoktur.

Burçlu için Örnek 1: H 100 genişliğinde kayış kullanılan 40 diş sayılı Ø28 mm mile uygun burçlu triger kasnak için kodlama:

NOMENCLATURE FOR THE ORDER OF TIMING BELT PULLEYS WITH METRIC PITCH.

The type whitworth pitch timing belt pulleys:

- MXL (2,03 mm) profile timing belt pulleys.
- XL (5,08 mm) profile timing belt pulleys.
- L (9,525 mm) profile timing belt pulleys.
- H (12,7 mm) profile timing belt pulleys.
- XH (22,22 mm) profile timing belt pulleys.
- XXH (31,750 mm) profile timing belt pulleys.

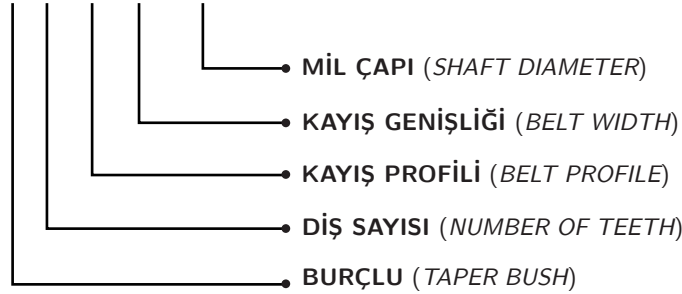
Teeth numbers: timing belt pulleys with demanded teeth numbers can be produced.

The Belt Width: 25", 37", 50", 100", 125", 150", 200", 300", 400" are the standart belt widths, (conversion from inch to milimeter is like that: 25= 0,25"=6,35 mm 150 = 1,50" = 38,1 mm)

The shaft diameters: If the timing belt pulleys is ordered with their taper bushes, it is necessary to inform about the shaft diameters of the bushes, Otherwise, it is not necessary.

Example for the timing belt pulley with taper bush:The timing belt pulley with 40 teeth and the 28 mm bores suitable to the H pulley type with 1 inch belt width is coded as follows:

B40 H100-Ø28



Pilot Delikli için Örnek 2: L 075 genişliğinde kayış kullanılan 28 diş sayılı pilot delikli triger kasnağın kodlama:

Example For The Timing Belt Pulley With Pilot Bore: Timing belt pulley that has L pulley type with 28 teeth and 0,75" belt width can be coded like below:

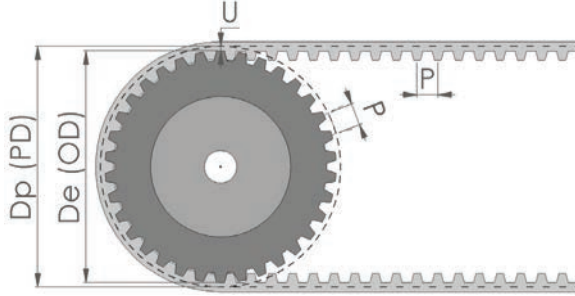
28 L075 F



Koruyucu Kaplama / Protective Coating:

Çelik ve sfero döküm trijer kasnaklar siyah mangan fosfat ile kaplanmaktadır.

Steel and spheroidal cast iron material timing belt pulley surfaces are coated by black manganese phosphating.



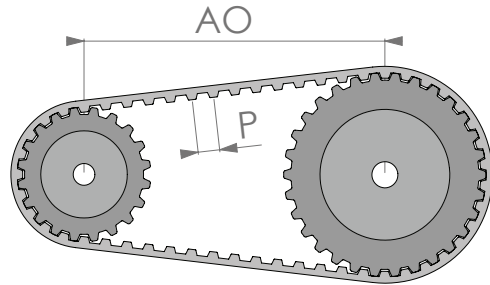
$$D_p (PD) = \frac{Pz}{\pi}$$

$$D_e (OD) = D_p (PD) - 2U$$

P = hatve/pitch

z = diş sayısı/n. of teeth

Profil Profile	P mm	U mm
3M	3	0,38
5M	5	0,57
8M	8	0,68
14M	14	1,33
T 2,5	2,5	0,30
T 5 / AT 5	5	0,40
T 10 / AT 10	10	0,93
T 20/ AT 20	20	1,41
MXL	2,032	0,255
XL	5,08	0,255
L	9,525	0,38
H	12,7	0,68
XH	22,225	1,375
XXH	31,75	1,525



$$BL = \frac{P(Z1 + Z2)}{2} + \frac{\sqrt{4\pi^2 AO^2 - P^2(Z1 - Z2)^2}}{\pi} + \frac{P|Z1 - Z2|}{\pi} \arctan \left[\frac{P|Z1 - Z2|}{\sqrt{4\pi^2 AO^2 - P^2(Z1 - Z2)^2}} \right]$$

$$\frac{BL}{P} = \text{Tam sayı olmalı/ Must be an integer}$$

BL = kayış boyu/belt length

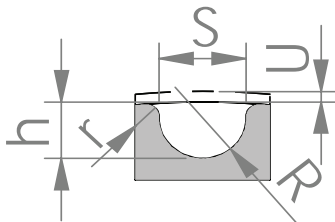
P = hatve/pitch

Z1 = kasnak 1 diş sayısı/number of teeth of pulley 1

Z2 = kasnak 2 diş sayısı/number of teeth of pulley 2

AO = eksenler arası mesafe/axle offset

HTD



HTD Profil Trijer Kasnak Diş Ölçüleri

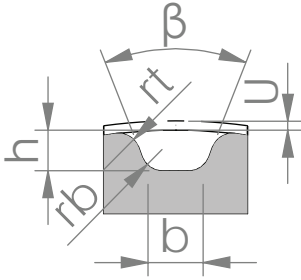
Tooth Dimensions of HTD Profile Timing Belt Pulleys.

Profil Profile	S	h	R	r	U
3M	1,90	1,28	0,91	0,30	0,38
5M	3,25	2,16	1,56	0,48	0,57
8M	5,35	3,54	2,57	0,80	0,68
14M	9,80	6,20	4,65	1,40	1,33

TRİGER KAYIŞ-KASNAK SİSTEMLERİ İÇİN TEKNİK BİLGİLER

TECHNICAL INFORMATIONS FOR TIMING BELT- PULLEY SYSTEMS

WHITWORTH

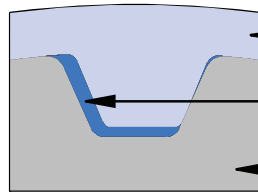


Whitworth Hatveli Triğer Kasnak Dış Profil Ölçüleri

Tooth Profile Dimensions of Whitworth Pitch Timing Belt Pulleys.

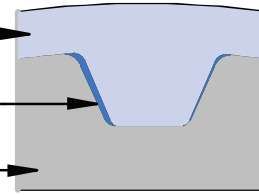
Profil Profile	$\beta \pm 3^\circ$	b	h	rb	rt	U
MXL	40°	0,84 ±0,05	0,69	0,35	0,13	0,255
XL	50°	1,32 ±0,05	1,65	0,41	0,64	0,255
L	40°	3,05 ±0,10	2,67	1,19	1,17	0,38
H	40°	4,19 ±0,13	3,05	1,60	1,60	0,68
XH	40°	7,90 ±0,15	7,14	1,98	2,39	1,375
XXH	40°	12,17 ±0,18	10,31	3,96	3,18	1,525

T



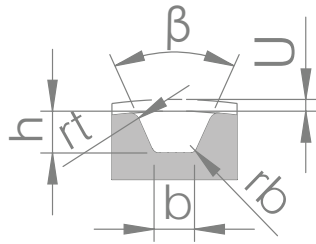
Normal Boşluklu Dış Profili
Normal Backlash Tooth Profile

T - SE

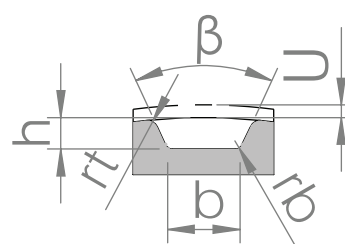


Azaltılmış Boşluklu Dış Profili "SE"
Reduced Backlash Tooth Profile "SE"

T / T - SE



AT



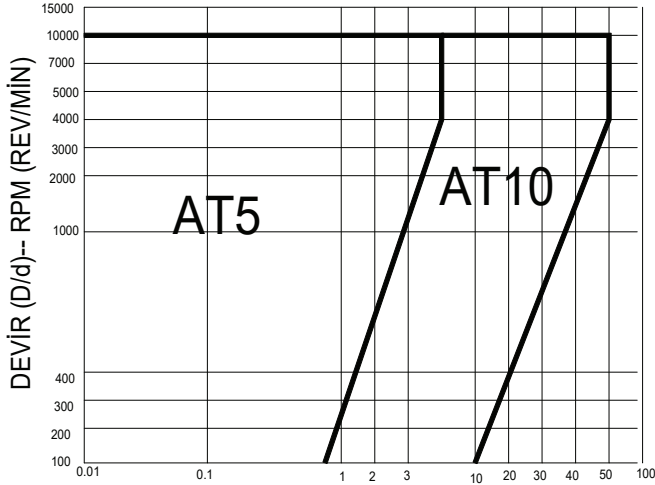
Metrik Hatveli Triğer Kasnak Dış Profil Ölçüleri

Tooth Profile Dimensions of Metric Pitch Timing Belt Pulleys.

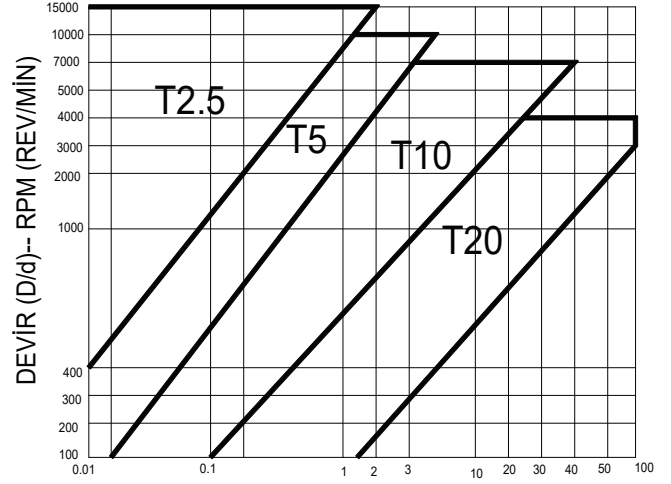
Profil Profile	$\beta \pm 3^\circ$	b	h	rb	rt	U
T 2,5	50°	0,90 ±0,05	1,0 ±0,05	0,2	0,3	0,30
T 2,5-SE	50°	1,0 ±0,05	0,75 ±0,05	0,2	0,3	0,30
T 5	50°	1,50 ±0,05	1,95 ±0,05	0,4	0,6	0,40
T 5-SE	50°	1,80 ±0,05	1,25 ±0,05	0,4	0,6	0,40
T 10	50°	3,40 ±0,10	3,40 ±0,10	0,6	0,8	0,93
T 10-SE	50°	3,60 ±0,10	2,60 ±0,10	0,6	0,8	0,93
T 20	50°	7,0 ±0,15	6,30 ±0,13	0,8	1,2	1,41
T 20-SE	50°	7,0 ±0,15	5,20 ±0,13	0,8	1,2	1,41
AT 5	50°	2,70 ±0,05	1,10 ±0,05	0,4	0,6	0,40
AT 10	50°	5,40 ±0,10	2,35 ±0,10	0,6	0,8	0,93
AT 20	50°	10,80 ±0,15	4,70 ±0,13	0,8	1,2	1,41

MOTOR GÜCÜ VE DEVİR SAYISINA GÖRE KASNAK SEÇİMİ

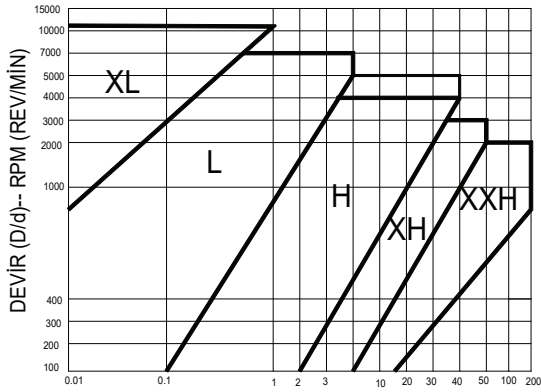
CHOOSING OF THE TIMING BELT PULLEYS ACCORDING TO THE MOTOR POWER AND RPM



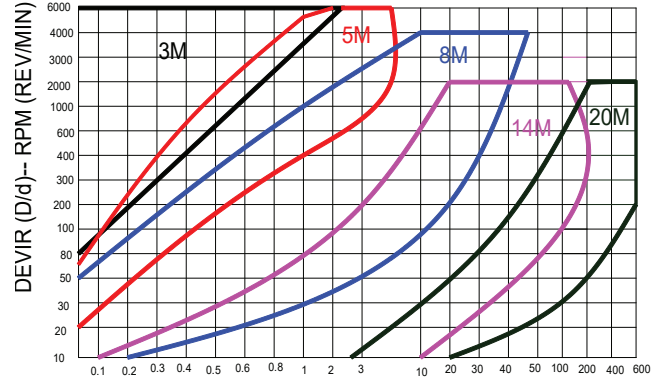
GÜÇ (Kw) - POWER (Kw)



GÜÇ (Kw) - POWER (Kw)



GÜÇ (Kw) - POWER (Kw)



GÜÇ (Kw) - POWER (Kw)

Triger Kayış Profillerinin Devir-Güç Tabloları
RPM vs Power Diagrams of Timing Belt Profiles.

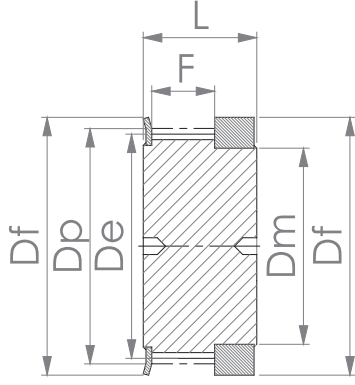
HTD Profil Pilot Triger Kasnaklar

*HTD Profile Pilot Bore
Timing Belt Pulleys*

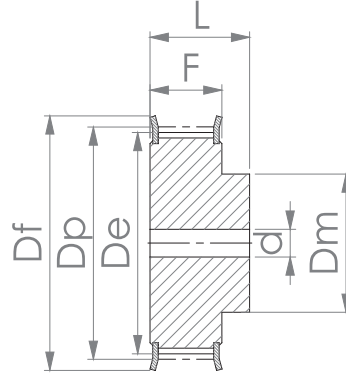


HTD 3M (3 MM) PROFİL PİLOT TRİGER KASNAKLAR

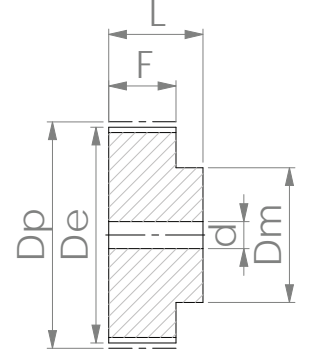
HTD 3M (3 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



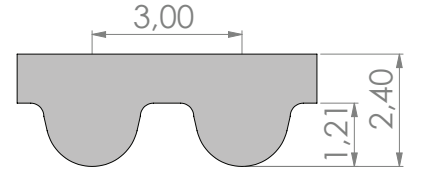
TİP 1F
TYPE 1F



TİP 2F
TYPE 2F



TİP 2
TYPE 2



HTD 3M TİP KAYIŞ PROFİLİ
HTD 3M TYPE BELT PROFILE

HTD 3M-06

6 mm ENİNDE KAYIŞ İÇİN (HATVE : 3 mm)
FOR BELT WIDTH 6 mm (PITCH : 3 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGES TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg		
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-3M-06F	10	1F	K 01		9,55	8,79	13	7,2	15	6	0,004	
		12-3M-06F	12	1F	K 02		11,46	10,70	15	7,2	15	8	0,005	
		14-3M-06F	14	1F	K 03		13,37	12,61	16	7,2	15	9	0,006	
		15-3M-06F	15	1F	K 04		14,32	13,56	17,5	7,2	15	10	0,008	
		16-3M-06F	16	2F	K 05		15,28	14,52	18	9,8	15	10	0,005	
		18-3M-06F	18	2F	K 06		6	17,19	16,43	19,5	9,8	15	11	0,006
		20-3M-06F	20	2F	K 09		6	19,10	18,34	25	9,8	18	13	0,009
		21-3M-06F	21	2F	K 09		6	20,05	19,29	25	9,8	18	13	0,010
		22-3M-06F	22	2F	K 09		6	21,01	20,25	25	9,8	18	13	0,010
		24-3M-06F	24	2F	K 09		6	22,92	22,16	25	9,8	18	13	0,012
		26-3M-06F	26	2F	K 10		6	24,83	24,07	28	9,8	18	16	0,015
		28-3M-06F	28	2F	K 11		6	26,74	25,98	32	9,8	18	18	0,020
		30-3M-06F	30	2F	K 11		6	28,65	27,89	32	9,8	18	20	0,023
		32-3M-06F	32	2F	K 13		6	30,56	29,80	36	9,8	18	22	0,028
		36-3M-06F	36	2F	K 14		6	34,38	33,62	38	10,3	18	26	0,037
		40-3M-06F	40	2F	K 15		6	38,20	37,44	42	10,3	18	28	0,046
		44-3M-06F	44	2F	K 17		6	42,02	41,26	48	10,3	18	33	0,060
FLANŞSIZ W/O FLANGES	48-3M-06	48	2		8	45,84	45,08		10,3	19	33	0,067		
	60-3M-06	60	2		8	57,30	56,54		10,3	19	33	0,095		
	72-3M-06	72	2		8	68,76	68,00		10,3	19	33	0,130		

HTD 3M (3 MM) PROFİL PİLOT TRİGER KASNAKLAR


HTD 3M (3 MM) PROFILE PILOT BORE TIMING BELT PULLEYS

HTD 3M-09

 9 mm ENİNDE KAYIŞ İÇİN (HATVE : 3 mm)
FOR BELT WIDTH 9 mm (PITCH : 3 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGES TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg		
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-3M-09F	10	1F	K 01		9,55	8,79	13	10,2	18	6	0,004	
		12-3M-09F	12	1F	K 02		11,46	10,70	15	10,2	18	8	0,006	
		14-3M-09F	14	1F	K 03		13,37	12,61	16	10,2	18	9	0,007	
		15-3M-09F	15	1F	K 04		14,32	13,56	17,5	10,2	18	10	0,009	
		16-3M-09F	16	2F	K 05		15,28	14,52	18	12,8	18	10	0,007	
		18-3M-09F	18	2F	K 06	6	17,19	16,43	19,5	12,8	21	11	0,008	
		20-3M-09F	20	2F	K 09	6	19,10	18,34	25	12,8	21	13	0,011	
		21-3M-09F	21	2F	K 09	6	20,05	19,29	25	12,8	21	13	0,012	
		22-3M-09F	22	2F	K 09	6	21,01	20,25	25	12,8	21	13	0,013	
		24-3M-09F	24	2F	K 09	6	22,92	22,16	25	12,8	21	13	0,015	
		26-3M-09F	26	2F	K 10	6	24,83	24,07	28	12,8	21	16	0,019	
		28-3M-09F	28	2F	K 11	6	26,74	25,98	32	12,8	21	18	0,024	
		30-3M-09F	30	2F	K 11	6	28,65	27,89	32	12,8	21	20	0,028	
		32-3M-09F	32	2F	K 13	6	30,56	29,80	36	12,8	21	22	0,033	
		36-3M-09F	36	2F	K 14	6	34,38	33,62	38	13,4	22	26	0,047	
		40-3M-09F	40	2F	K 15	6	38,20	37,44	42	13,4	22	28	0,057	
		44-3M-09F	44	2F	K 17	6	42,02	41,26	48	13,4	22	33	0,074	
		FLANŞSIZ W/O FLANGES	48-3M-09	48	2		8	45,84	45,08		13,4	22	33	0,082
			60-3M-09	60	2		8	57,30	56,54		13,4	22	33	0,119
			72-3M-09	72	2		8	68,76	68,00		13,4	22	33	0,164

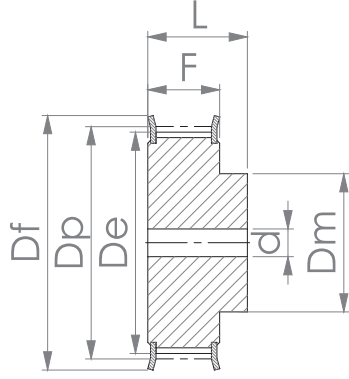
HTD 3M-15

 15 mm ENİNDE KAYIŞ İÇİN (HATVE : 3 mm)
FOR BELT WIDTH 15 mm (PITCH : 3 mm)

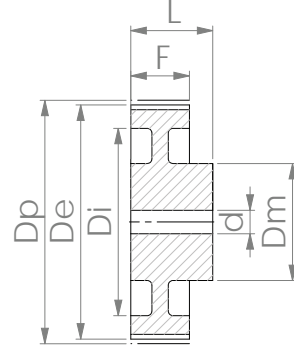
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGES TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg		
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-3M-15F	10	1F	K 01		9,55	8,79	13	17	26	6	0,006	
		12-3M-15F	12	1F	K 02		11,46	10,70	15	17	26	8	0,008	
		14-3M-15F	14	1F	K 03		13,37	12,61	16	17	26	9	0,010	
		15-3M-15F	15	1F	K 04		14,32	13,56	17,5	17	26	10	0,012	
		16-3M-15F	16	2F	K 05		15,28	14,52	18	19,5	26	10	0,010	
		18-3M-15F	18	2F	K 06	6	17,19	16,43	19,5	19,5	26	11	0,010	
		20-3M-15F	20	2F	K 09	6	19,10	18,34	25	19,5	26	13	0,015	
		21-3M-15F	21	2F	K 09	6	20,05	19,29	25	19,5	26	13	0,016	
		22-3M-15F	22	2F	K 09	6	21,01	20,25	25	19,5	26	13	0,018	
		24-3M-15F	24	2F	K 09	6	22,92	22,16	25	19,5	26	13	0,021	
		26-3M-15F	26	2F	K 10	6	24,83	24,07	28	19,5	26	16	0,026	
		28-3M-15F	28	2F	K 11	6	26,74	25,98	32	19,5	26	18	0,032	
		30-3M-15F	30	2F	K 11	6	28,65	27,89	32	19,5	26	20	0,037	
		32-3M-15F	32	2F	K 13	6	30,56	29,80	36	19,5	26	22	0,044	
		36-3M-15F	36	2F	K 14	6	34,38	33,62	38	20	30	26	0,065	
		40-3M-15F	40	2F	K 15	6	38,20	37,44	42	20	30	28	0,080	
		44-3M-15F	44	2F	K 17	6	42,02	41,26	48	20	30	33	0,102	
		FLANŞSIZ W/O FLANGES	48-3M-15	48	2		8	45,84	45,08		20	30	33	0,114
			60-3M-15	60	2		8	57,30	56,54		20	30	33	0,170
			72-3M-15	72	2		8	68,76	68,00		20	30	33	0,237

HTD 5M (5 MM) PROFİL PİLOT TRİGER KASNAKLAR

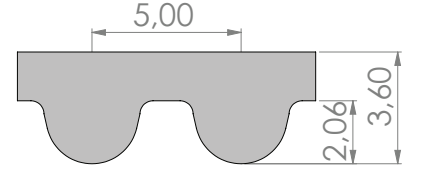
HTD 5M (5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



TİP 4W
TYPE 4W



HTD 5M TİP KAYIŞ PROFİLİ
HTD 5M TYPE BELT PROFILE

HTD 5M-09

9 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)
FOR BELT WIDTH 9 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE		DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
	ALÜMİNYUM ALUMINIUM	ÇELİK STEEL												ALÜMİNYUM ALUMINIUM	ÇELİK STEEL
ALÜMİNYUM VE ÇELİK ALUMINIUM AND STEEL	FLANŞLI WITH FLANGES	12-5M-09-AF	12-5M-09-SF	12	2F	L 08	4	19,10	17,96	23	14,5	20	12	0,01	0,03
		14-5M-09-AF	14-5M-09-SF	14	2F	L 09	6	22,28	21,14	25	14,5	20	13	0,01	0,04
		15-5M-09-AF	15-5M-09-SF	15	2F	L 10	6	23,87	22,73	28	14,5	20	16	0,02	0,05
		16-5M-09-AF	16-5M-09-SF	16	2F	L 10	6	25,47	24,33	28	14,5	20	16,5	0,02	0,05
		18-5M-09-AF	18-5M-09-SF	18	2F	L 11	6	28,65	27,51	32	14,5	20	20	0,03	0,07
		20-5M-09-AF	20-5M-09-SF	20	2F	L 13	6	31,83	30,69	36	14,5	22,5	23	0,04	0,11
		21-5M-09-AF	21-5M-09-SF	21	2F	L 14	6	33,42	32,28	38	14,5	22,5	24	0,04	0,12
		22-5M-09-AF	22-5M-09-SF	22	2F	L 14	6	35,02	33,88	38	14,5	22,5	25,5	0,05	0,13
		24-5M-09-AF	24-5M-09-SF	24	2F	L 15	6	38,20	37,06	42	14,5	22,5	27	0,06	0,16
		26-5M-09-AF	26-5M-09-SF	26	2F	L 16	6	41,38	40,24	44	14,5	22,5	30	0,07	0,19
		28-5M-09-AF	28-5M-09-SF	28	2F	L 17	6	44,56	43,42	48	14,5	22,5	30,5	0,08	0,21
		30-5M-09-AF	30-5M-09-SF	30	2F	L 20	6	47,75	46,61	51	14,5	22,5	35	0,09	0,26
		32-5M-09-AF	32-5M-09-SF	32	2F	L 22	8	50,93	49,79	54	14,5	22,5	38	0,11	0,29
		36-5M-09-AF	36-5M-09-SF	34	2F	L 24	8	54,11	52,97	60	14,5	22,5	38	0,13	0,35
		40-5M-09-AF	40-5M-09-SF	40	2F	L 27	8	63,66	62,52	71	14,5	22,5	38	0,16	0,44
FLANŞSIZ W/O FLANGES	44-5M-09-A	44-5M-09-S	44	4W		8	70,03	68,89	54	14,5	25,5	38	0,17	0,48	
	48-5M-09-A	48-5M-09-S	48	4W		8	76,40	75,26	61	14,5	25,5	45	0,22	0,61	
	60-5M-09-A	60-5M-09-S	60	4W		8	95,50	94,36	80	14,5	25,5	45	0,30	0,83	
	72-5M-09-A	72-5M-09-S	72	4W		8	114,59	113,45	100	14,5	25,5	45	0,40	1,10	

HTD 5M (5 MM) PROFİL PİLOT TRİGER KASNAKLAR

HTD 5M (5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS

HTD 5M-15

 15 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)
FOR BELT WIDTH 15 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE		DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
	ALÜMİNYUM ALUMINIUM	ÇELİK STEEL												ALÜMİNYUM ALUMINIUM	ÇELİK STEEL
ALÜMİNYUM VE ÇELİK ALUMINIUM AND STEEL	FLANŞLI WITH FLANGES	12-5M-15-AF	12-5M-15-SF	12	2F	L 08	4	19,10	17,96	23	20,5	26	12	0,01	0,04
		14-5M-15-AF	14-5M-15-SF	14	2F	L 09	6	22,28	21,14	25	20,5	26	13	0,02	0,05
		15-5M-15-AF	15-5M-15-SF	15	2F	L 10	6	23,87	22,73	28	20,5	26	16	0,02	0,06
		16-5M-15-AF	16-5M-15-SF	16	2F	L 10	6	25,47	24,33	28	20,5	26	16,5	0,03	0,07
		18-5M-15-AF	18-5M-15-SF	18	2F	L 11	6	28,65	27,51	32	20,5	26	20	0,04	0,10
		20-5M-15-AF	20-5M-15-SF	20	2F	L 13	6	31,83	30,69	36	20,5	26	23	0,05	0,13
		21-5M-15-AF	21-5M-15-SF	21	2F	L 14	6	33,42	32,28	38	20,5	26	24	0,05	0,14
		22-5M-15-AF	22-5M-15-SF	22	2F	L 14	6	35,02	33,88	38	20,5	26	25,5	0,06	0,16
		24-5M-15-AF	24-5M-15-SF	24	2F	L 15	6	38,20	37,06	42	20,5	28	27	0,07	0,20
		26-5M-15-AF	26-5M-15-SF	26	2F	L 16	6	41,38	40,24	44	20,5	28	30	0,09	0,24
		28-5M-15-AF	28-5M-15-SF	28	2F	L 17	6	44,56	43,42	48	20,5	28	30,5	0,10	0,28
		30-5M-15-AF	30-5M-15-SF	30	2F	L 20	6	47,75	46,61	51	20,5	28	35	0,12	0,33
		32-5M-15-AF	32-5M-15-SF	32	2F	L 22	8	50,93	49,79	54	20,5	28	38	0,14	0,38
		36-5M-15-AF	36-5M-15-SF	34	2F	L 24	8	54,11	52,97	60	20,5	28	38	0,17	0,46
		40-5M-15-AF	40-5M-15-SF	40	2F	L 27	8	63,66	62,52	71	20,5	28	38	0,21	0,57
		FLANŞSIZ W/O FLANGES	44-5M-15-A	44-5M-15-S	44	4W		8	70,03	68,89		54	20,5	30	38
48-5M-15-A	48-5M-15-S		48	4W		8	76,40	75,26		61	20,5	30	45	0,26	0,73
60-5M-15-A	60-5M-15-S		60	4W		8	95,50	94,36		80	20,5	30	45	0,35	0,98
72-5M-15-A	72-5M-15-S		72	4W		8	114,59	113,45		100	20,5	30	45	0,45	1,26

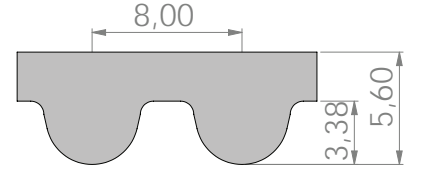
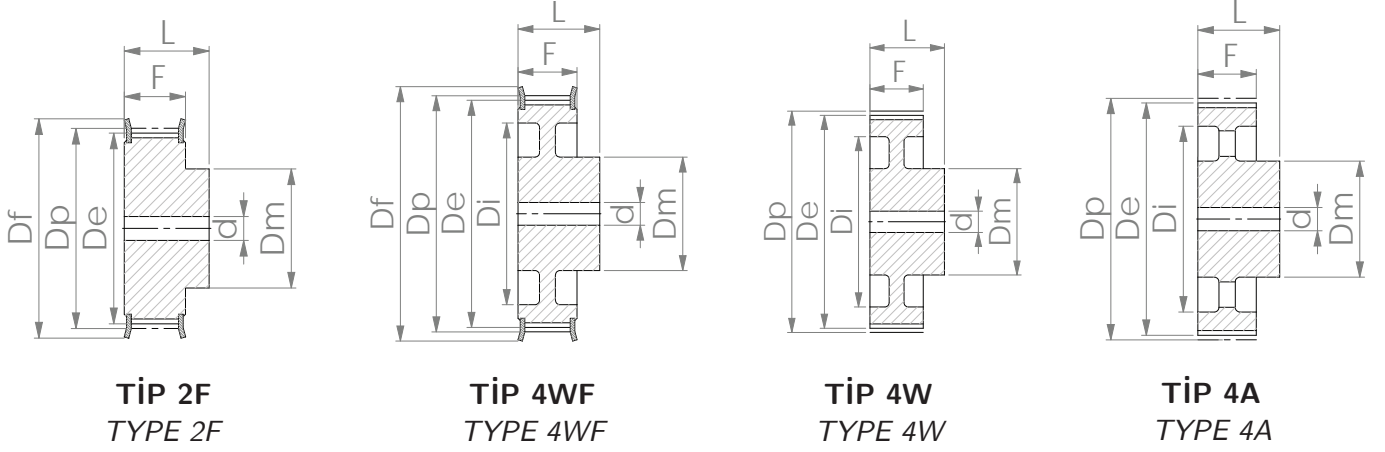
HTD 5M-25

 25 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)
FOR BELT WIDTH 25 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE		DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
	ALÜMİNYUM ALUMINIUM	ÇELİK STEEL												ALÜMİNYUM ALUMINIUM	ÇELİK STEEL
ALÜMİNYUM VE ÇELİK ALUMINIUM AND STEEL	FLANŞLI WITH FLANGES	12-5M-25-AF	12-5M-25-SF	12	2F	L 08	4	19,10	17,96	23	30,5	36	12	0,02	0,05
		14-5M-25-AF	14-5M-25-SF	14	2F	L 09	6	22,28	21,14	25	30,5	36	13	0,03	0,07
		15-5M-25-AF	15-5M-25-SF	15	2F	L 10	6	23,87	22,73	28	30,5	36	16	0,03	0,09
		16-5M-25-AF	16-5M-25-SF	16	2F	L 10	6	25,47	24,33	28	30,5	36	16,5	0,04	0,10
		18-5M-25-AF	18-5M-25-SF	18	2F	L 11	6	28,65	27,51	32	30,5	36	20	0,05	0,14
		20-5M-25-AF	20-5M-25-SF	20	2F	L 13	6	31,83	30,69	36	30,5	36	23	0,06	0,17
		21-5M-25-AF	21-5M-25-SF	21	2F	L 14	6	33,42	32,28	38	30,5	38	24	0,08	0,21
		22-5M-25-AF	22-5M-25-SF	22	2F	L 14	6	35,02	33,88	38	30,5	38	25,5	0,08	0,23
		24-5M-25-AF	24-5M-25-SF	24	2F	L 15	6	38,20	37,06	42	30,5	38	27	0,10	0,28
		26-5M-25-AF	26-5M-25-SF	26	2F	L 16	6	41,38	40,24	44	30,5	38	30	0,12	0,33
		28-5M-25-AF	28-5M-25-SF	28	2F	L 17	6	44,56	43,42	48	30,5	38	30,5	0,14	0,39
		30-5M-25-AF	30-5M-25-SF	30	2F	L 20	6	47,75	46,61	51	30,5	38	35	0,17	0,46
		32-5M-25-AF	32-5M-25-SF	32	2F	L 22	8	50,93	49,79	54	30,5	38	38	0,19	0,52
		36-5M-25-AF	36-5M-25-SF	34	2F	L 24	8	54,11	52,97	60	30,5	38	38	0,23	0,65
		40-5M-25-AF	40-5M-25-SF	40	2F	L 27	8	63,66	62,52	71	30,5	38	38	0,29	0,81
		FLANŞSIZ W/O FLANGES	44-5M-25-A	44-5M-25-S	44	4W		8	70,03	68,89		54	30,5	40	38
48-5M-25-A	48-5M-25-S		48	4W		8	76,40	75,26		61	30,5	40	45	0,38	1,06
60-5M-25-A	60-5M-25-S		60	4W		8	95,50	94,36		80	30,5	40	45	0,56	1,54
72-5M-25-A	72-5M-25-S		72	4W		8	114,59	113,45		100	30,5	40	45	0,71	1,98

HTD 8M (8 MM) PROFİL PİLOT TRİGER KASNAKLAR

HTD 8M (8 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



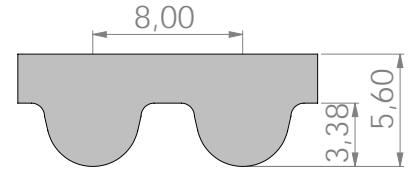
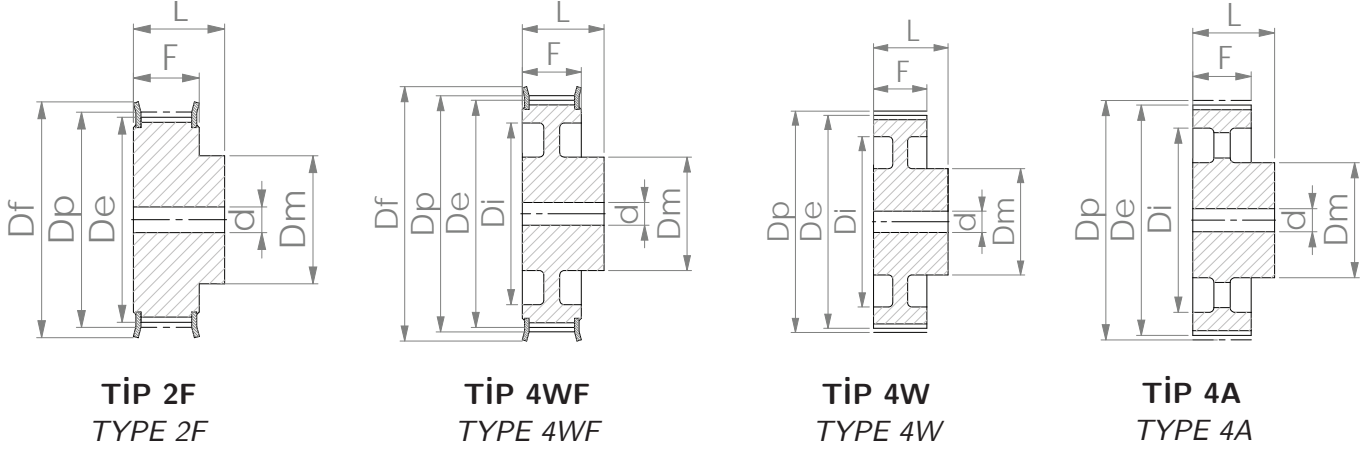
HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

HTD 8M-20

20 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 8 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	Diş SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	22-8M-20F	22	2F	M 24	12	56,02	54,66	60	28	38	43	0,55	
		24-8M-20F	24	2F	M 26	12	61,12	59,76	66	28	38	45	0,66	
		26-8M-20F	26	2F	M 27	12	66,21	64,85	71	28	38	48	0,78	
		28-8M-20F	28	2F	M 28	15	71,30	69,94	75	28	38	50	0,89	
		30-8M-20F	30	2F	M 30	15	76,40	75,04	83	28	38	55	1,06	
		32-8M-20F	32	2F	M 31	15	81,49	80,13	87	28	38	60	1,22	
		34-8M-20F	34	2F	M 32	15	86,58	85,22	91	28	38	70	1,44	
		36-8M-20F	36	2F	M 34	15	91,68	90,32	98,5	28	38	75	1,65	
		38-8M-20F	38	2F	M 36	15	96,77	95,41	103	28	38	75	1,81	
		40-8M-20F	40	2F	M 37	15	101,86	100,50	106	28	38	75	1,97	
		44-8M-20F	44	2F	M 41	15	112,05	110,69	119	28	38	75	2,36	
		48-8M-20F	48	2F	M 44	15	122,23	120,87	127	28	38	75	2,75	
		56-8M-20F	56	4WF	M 51	15	142,61	141,25	148	116	28	38	80	2,92
		64-8M-20F	64	4WF	M 57	15	162,98	161,62	168	137	28	38	80	3,37
72-8M-20F	72	4WF	M 62	15	183,35	181,99	192	158	28	38	80	3,92		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	80-8M-20	80	4W		15	203,72	202,36	180	28	38	90	4,65	
		90-8M-20	90	4A		15	229,19	227,83	204	28	38	90	4,68	
		112-8M-20	112	4A		18	285,21	283,85	254	28	38	90	6,08	
		144-8M-20	144	4A		20	366,70	365,34	336	28	38	90	7,63	
		168-8M-20	168	4A		20	427,82	426,46	400	28	38	100	8,92	
192-8M-20	192	4A		20	488,94	487,58	460	28	38	100	10,34			

HTD 8M (8 MM) PROFİL PİLOT TRİGER KASNAKLAR HTD 8M (8 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

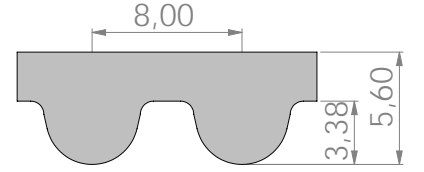
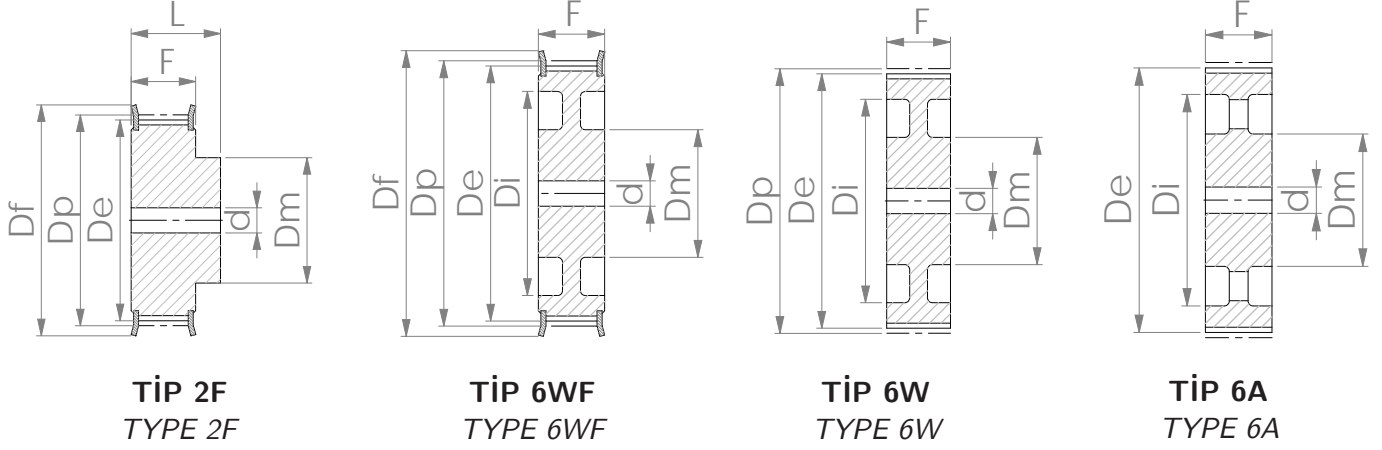
HTD 8M-30

30 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 30 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	22-8M-30F	22	2F	M 24	12	56,02	54,66	60	38	48	43	0,70	
		24-8M-30F	24	2F	M 26	12	61,12	59,76	66	38	48	45	0,85	
		26-8M-30F	26	2F	M 27	12	66,21	64,85	71	38	48	48	1,01	
		28-8M-30F	28	2F	M 28	15	71,30	69,94	75	38	48	50	1,15	
		30-8M-30F	30	2F	M 30	15	76,40	75,04	83	38	48	55	1,36	
		32-8M-30F	32	2F	M 31	15	81,49	80,13	87	38	48	60	1,57	
		34-8M-30F	34	2F	M 32	15	86,58	85,22	91	38	48	70	1,84	
		36-8M-30F	36	2F	M 34	15	91,68	90,32	98,5	38	48	75	2,10	
		38-8M-30F	38	2F	M 36	15	96,77	95,41	103	38	48	75	2,32	
		40-8M-30F	40	2F	M 37	15	101,86	100,50	106	38	48	75	2,54	
		44-8M-30F	44	2F	M 41	15	112,05	110,69	119	38	48	75	3,06	
		48-8M-30F	48	2F	M 44	15	122,23	120,87	127	38	48	75	3,59	
		56-8M-30F	56	4WF	M 51	15	142,61	141,25	148	116	38	48	90	4,12
		64-8M-30F	64	4WF	M 57	15	162,98	161,62	168	137	38	48	90	4,69
72-8M-30F	72	4WF	M 62	15	183,35	181,99	192	158	38	48	95	5,56		
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	80-8M-30	80	4W		15	203,72	202,36	180	38	48	100	6,32	
		90-8M-30	90	4A		15	229,19	227,83	204	38	48	100	6,45	
		112-8M-30	112	4A		18	285,21	283,85	254	38	48	100	8,28	
		144-8M-30	144	4A		20	366,70	365,34	336	38	48	100	10,26	
		168-8M-30	168	4A		20	427,82	426,46	400	38	48	100	11,36	
		192-8M-30	192	4A		20	488,94	487,58	460	38	48	100	14,00	

HTD 8M (8 MM) PROFİL PİLOT TRİGER KASNAKLAR

HTD 8M (8 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



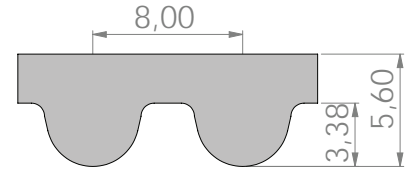
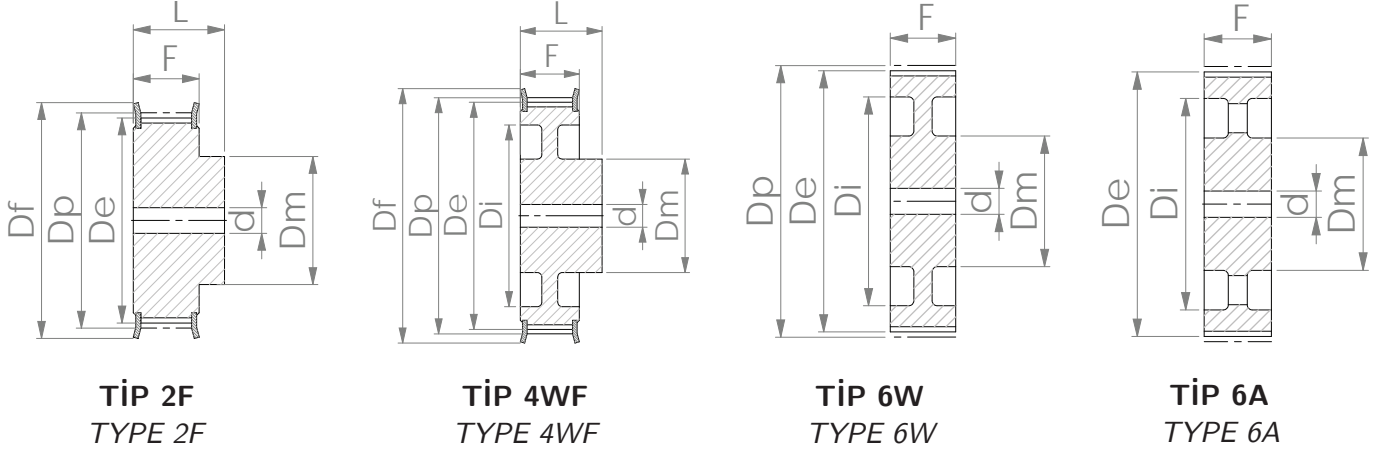
HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

HTD 8M-50

50 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 50 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	22-8M-50F	22	2F	M 24	12	56,02	54,66	60	60	70	43	1,04	
		24-8M-50F	24	2F	M 26	12	61,12	59,76	66	60	70	45	1,26	
		26-8M-50F	26	2F	M 27	15	66,21	64,85	71	60	70	48	1,46	
		28-8M-50F	28	2F	M 28	15	71,30	69,94	75	60	70	50	1,72	
		30-8M-50F	30	2F	M 30	15	76,40	75,04	83	60	70	55	2,03	
		32-8M-50F	32	2F	M 31	15	81,49	80,13	87	60	70	60	2,35	
		34-8M-50F	34	2F	M 32	15	86,58	85,22	91	60	70	66	2,69	
		36-8M-50F	36	2F	M 34	15	91,68	90,32	98,5	60	70	70	3,06	
		38-8M-50F	38	2F	M 36	15	96,77	95,41	103	60	70	75	3,45	
		40-8M-50F	40	2F	M 37	18	101,86	100,50	106	60	70	75	3,76	
		44-8M-50F	44	2F	M 41	18	112,05	110,69	119	60	70	75	4,56	
		48-8M-50F	48	2F	M 44	18	122,23	120,87	127	60	70	80	5,46	
		56-8M-50F	56	6WF	M 51	18	142,61	141,25	148	116	60	60	90	5,53
		64-8M-50F	64	6WF	M 57	18	162,98	161,62	168	137	60	60	100	6,83
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	72-8M-50F	72	6WF	M 62	18	183,35	181,99	192	158	60	60	100	7,70
		80-8M-50	80	6W		18	203,72	202,36		180	60	60	110	9,01
		90-8M-50	90	6A		18	229,19	227,83		204	60	60	110	9,39
		112-8M-50	112	6A		18	285,21	283,85		254	60	60	110	12,13
		144-8M-50	144	6A		20	366,70	365,34		336	60	60	110	14,90
		168-8M-50	168	6A		20	427,82	426,46		400	60	60	120	17,11
		192-8M-50	192	6A		488,94	487,58		460	60	60	130	21,45	

HTD 8M (8 MM) PROFİL PİLOT TRİGER KASNAKLAR HTD 8M (8 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

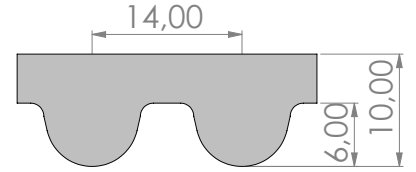
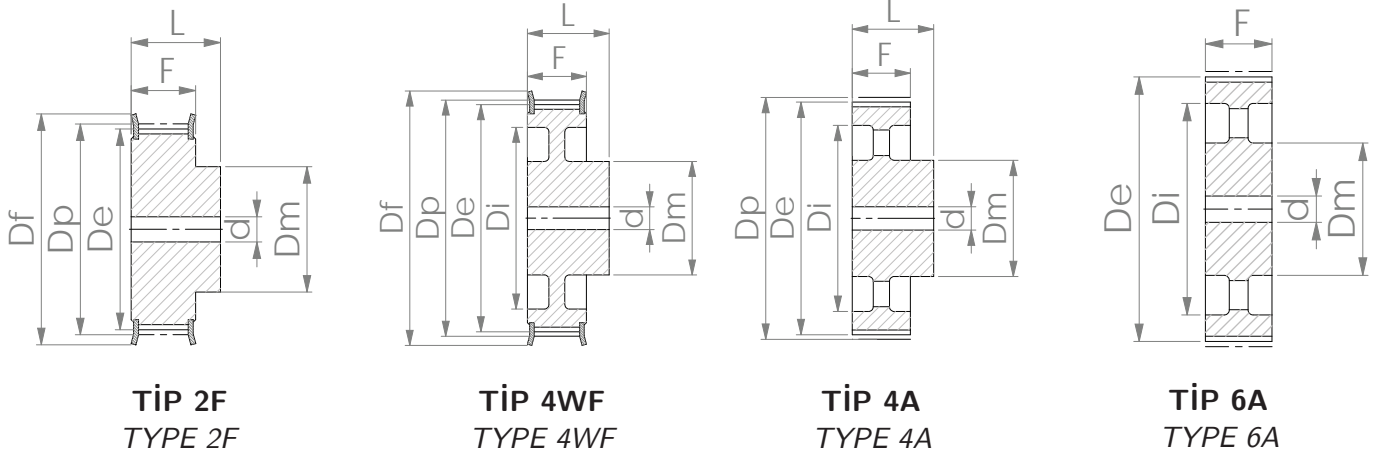
HTD 8M-85

85 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 85 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	22-8M-85F	22	2F	M 24	12	56,02	54,66	60	95	105	43	1,57	
		24-8M-85F	24	2F	M 26	12	61,12	59,76	66	95	105	45	1,91	
		26-8M-85F	26	2F	M 27	12	66,21	64,85	71	95	105	48	2,28	
		28-8M-85F	28	2F	M 28	15	71,30	69,94	75	95	105	50	2,63	
		30-8M-85F	30	2F	M 30	15	76,40	75,04	83	95	105	55	3,09	
		32-8M-85F	32	2F	M 31	15	81,49	80,13	87	95	105	60	3,57	
		34-8M-85F	34	2F	M 32	15	86,58	85,22	91	95	105	66	4,10	
		36-8M-85F	36	2F	M 34	15	91,68	90,32	98,5	95	105	70	4,65	
		38-8M-85F	38	2F	M 36	15	96,77	95,41	103	95	105	75	5,24	
		40-8M-85F	40	2F	M 37	18	101,86	100,50	106	95	105	75	5,74	
		44-8M-85F	44	2F	M 41	18	112,05	110,69	119	95	105	75	7,01	
		48-8M-85F	48	2F	M 44	18	122,23	120,87	127	95	105	80	8,41	
		56-8M-85F	56	2F	M 51	18	142,61	141,25	148	95	105	90	11,63	
		64-8M-85F	64	4WF	M 57	20	162,98	161,62	168	137	95	95	100	11,04
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	72-8M-85F	72	4WF	M 62	20	183,35	181,99	192	158	95	95	100	12,17
		80-8M-85	80	6W		20	203,72	202,36		180	95	95	110	13,49
		90-8M-85	90	6A		20	229,19	227,83		204	95	95	110	14,16
		112-8M-85	112	6A		24	285,21	283,85		254	95	95	110	18,12
		144-8M-85	144	6A		24	366,70	365,34		336	95	95	110	22,05
		168-8M-85	168	6A		24	427,82	426,46		400	95	95	120	25,62
		192-8M-85	6A	6A		24	488,94	487,58		460	95	95	130	31,40

HTD 14M (14 MM) PROFİL PİLOT TRİGER KASNAKLAR

HTD 14M (14 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



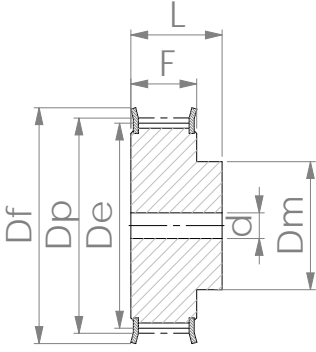
HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-40

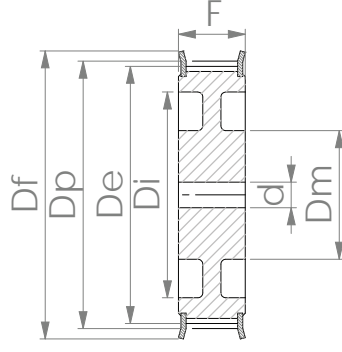
40 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 40 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	28-14M-40F	28	2F	N 43	24	124,78	122,12	127	54	69	100	5,24	
		29-14M-40F	29	2F	N 47	24	129,24	126,58	138	54	69	100	5,65	
		30-14M-40F	30	2F	N 47	24	133,69	131,03	138	54	69	100	5,96	
		32-14M-40F	32	2F	N 53	24	142,61	139,95	154	54	69	100	6,84	
		34-14M-40F	34	2F	N 55	24	151,52	148,86	160	54	69	100	7,63	
		36-14M-40F	36	2F	N 56	24	160,43	157,77	168	54	69	100	8,51	
		38-14M-40F	38	2F	N 59	24	169,35	166,69	183	54	69	120	9,95	
		40-14M-40F	40	2F	N 61	24	178,26	175,60	188	54	69	120	10,93	
SFERO DÖKÜM CAST IRON	FLANŞLI WITH FLANGES	44-14M-40F	44	2F	N 68	24	196,08	193,42	211	54	69	120	13,17	
		48-14M-40F	48	4WF	N 69	24	213,91	211,25	226	170	54	69	135	13,02
		56-14M-40F	56	4WF	N 75	28	249,56	246,90	256	207	54	69	135	14,56
		64-14M-40F	64	4WF	N 79	28	285,21	282,55	296	240	54	69	135	16,93
		72-14M-40	72	4A		28	320,87	318,21		278	54	69	135	16,26
		80-14M-40	80	4A		28	356,52	353,86		314	54	69	135	17,46
		90-14M-40	90	4A		28	401,08	398,42		358	54	69	135	19,20
		112-14M-40	112	4A		28	499,12	496,46		456	54	69	135	23,98
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	144-14M-40	144	4A		28	641,73	639,07		600	54	69	135	31,17
		168-14M-40	168	4A		28	748,69	746,03		706	54	69	135	37,43
		192-14M-40	192	4A		28	855,64	852,98		813	54	69	135	43,96

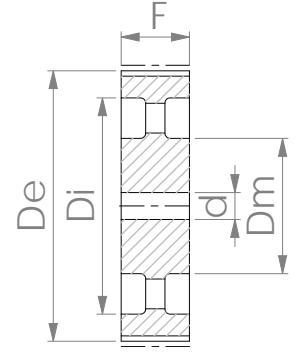
HTD 14M (14 MM) PROFİL PİLOT TRİGER KASNAKLAR HTD 14M (14 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



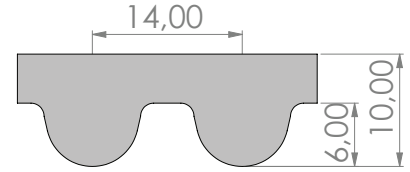
TİP 2F
TYPE 2F



TİP 6WF
TYPE 6WF



TİP 6A
TYPE 6A



HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

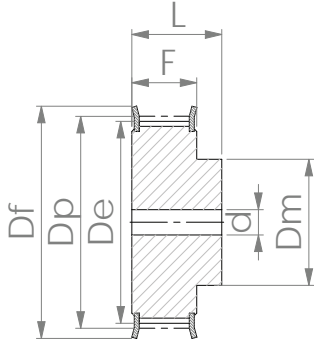
HTD 14M-55

 **55 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)**
FOR BELT WIDTH 55 mm (PITCH : 14 mm)

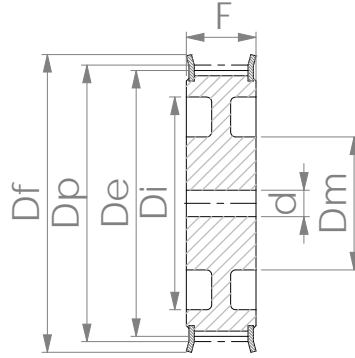
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	28-14M-55F	28	2F	N 43	24	124,78	122,12	127	70	85	100	6,51	
		29-14M-55F	29	2F	N 47	24	129,24	126,58	138	70	85	100	7,02	
		30-14M-55F	30	2F	N 47	24	133,69	131,03	138	70	85	100	7,45	
		32-14M-55F	32	2F	N 53	24	142,61	139,95	154	70	85	100	8,55	
		34-14M-55F	34	2F	N 55	24	151,52	148,86	160	70	85	100	9,60	
		36-14M-55F	36	2F	N 56	24	160,43	157,77	168	70	85	100	10,74	
		38-14M-55F	38	2F	N 59	24	169,35	166,69	183	70	85	120	12,46	
		40-14M-55F	40	2F	N 61	24	178,26	175,60	188	70	85	120	13,73	
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	44-14M-55F	44	2F	N 68	24	196,08	193,42	211	70	85	120	16,61	
		48-14M-55F	48	6WF	N 69	24	213,91	211,25	226	170	70	70	135	14,62
		56-14M-55F	56	6WF	N 75	28	249,56	246,90	256	207	70	70	135	16,61
		64-14M-55F	64	6WF	N 79	28	285,21	282,55	296	240	70	70	135	19,62
		72-14M-55	72	6A		28	320,87	318,21		278	70	70	135	18,46
		80-14M-55	80	6A		28	356,52	353,86		314	70	70	135	20,14
		90-14M-55	90	6A		28	401,08	398,42		358	70	70	135	22,61
		112-14M-55	112	6A		28	499,12	496,46		456	70	70	135	27,77
		144-14M-55	144	6A		28	641,73	639,07		600	70	70	135	37,85
		168-14M-55	168	6A		28	748,69	746,03		706	70	70	135	45,75
192-14M-55	192	6A		28	855,64	852,98		813	70	70	135	54,01		

HTD 14M (14 MM) PROFİL PİLOT TRİGER KASNAKLAR

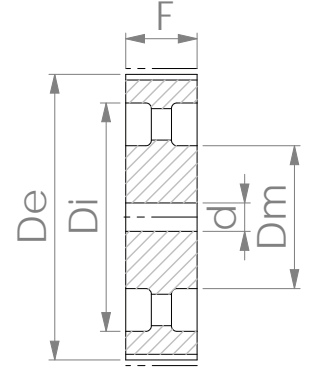
HTD 14M (14 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



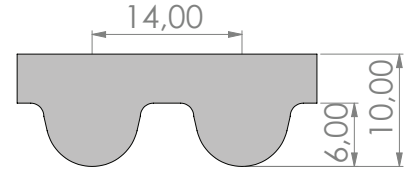
TİP 2F
TYPE 2F



TİP 6WF
TYPE 6WF



TİP 6A
TYPE 6A



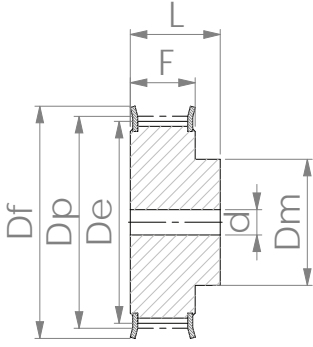
HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-85

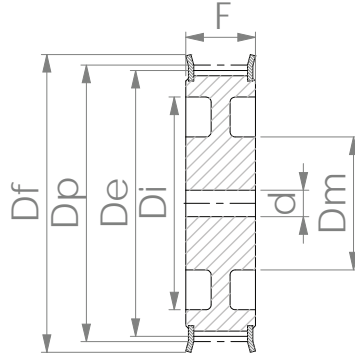
85 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 85 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	28-14M-85F	28	2F	N 43	24	124,78	122,12	127	102	117	100	9,05	
		29-14M-85F	29	2F	N 47	24	129,24	126,58	138	102	117	100	9,78	
		30-14M-85F	30	2F	N 47	24	133,69	131,03	138	102	117	100	10,42	
		32-14M-85F	32	2F	N 53	24	142,61	139,95	154	102	117	100	11,99	
		34-14M-85F	34	2F	N 55	24	151,52	148,86	160	102	117	100	13,53	
		36-14M-85F	36	2F	N 56	32	160,43	157,77	168	102	117	100	14,86	
		38-14M-85F	38	2F	N 59	32	169,35	166,69	183	102	117	120	17,14	
		40-14M-85F	40	2F	N 61	32	178,26	175,60	188	102	117	135	19,37	
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	44-14M-85F	44	2F	N 68	32	196,08	193,42	211	102	117	135	23,52	
		48-14M-85F	48	2F	N 69	32	213,91	211,25	226	102	117	150	28,35	
		56-14M-85F	56	6WF	N 75	32	249,56	246,90	256	207	102	117	150	25,66
		64-14M-85F	64	6WF	N 79	32	285,21	282,55	296	240	102	102	150	29,68
		72-14M-85	72	6A		32	320,87	318,21		278	102	102	150	28,81
		80-14M-85	80	6A		32	356,52	353,86		314	102	102	150	31,04
		90-14M-85	90	6A		32	401,08	398,42		358	102	102	150	34,36
		112-14M-85	112	6A		32	499,12	496,46		456	102	102	150	41,28
144-14M-85	144	6A		32	641,73	639,07		600	102	102	150	54,11		
168-14M-85	168	6A		32	748,69	746,03		706	102	102	150	64,48		
192-14M-85	192	6A		32	855,64	852,98		813	102	102	165	77,78		

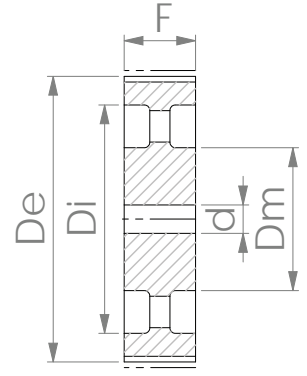
HTD 14M (14 MM) PROFİL PİLOT TRİGER KASNAKLAR HTD 14M (14 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



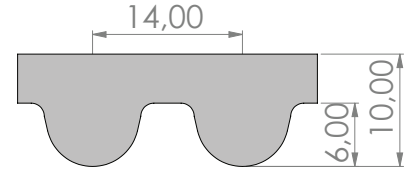
TİP 2F
TYPE 2F



TİP 6WF
TYPE 6WF



TİP 6A
TYPE 6A



HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

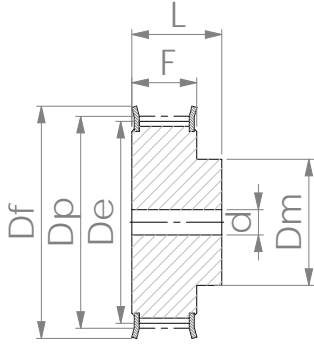
HTD 14M-115

 115 mm ENİNDE KAYIŞ İÇİN (HATVE : 14mm)
FOR BELT WIDTH 115 mm (PITCH : 14 mm)

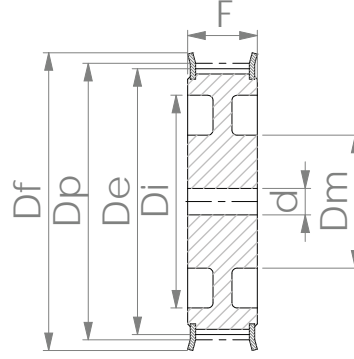
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	28-14M-115F	28	2F	N 43	32	124,78	122,12	127	133	148	100	11,10	
		29-14M-115F	29	2F	N 47	32	129,24	126,58	138	133	148	100	12,03	
		30-14M-115F	30	2F	N 47	32	133,69	131,03	138	133	148	100	12,88	
		32-14M-115F	32	2F	N 53	32	142,61	139,95	154	133	148	100	14,90	
		34-14M-115F	34	2F	N 55	32	151,52	148,86	160	133	148	100	16,92	
		36-14M-115F	36	2F	N 56	32	160,43	157,77	168	133	148	100	19,09	
		38-14M-115F	38	2F	N 59	32	169,35	166,69	183	133	148	120	21,91	
		40-14M-115F	40	2F	N 61	32	178,26	175,60	188	133	148	135	24,71	
		44-14M-115F	44	2F	N 68	32	196,08	193,42	211	133	148	140	30,23	
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	48-14M-115F	48	2F	N 69	32	213,91	211,25	226	133	148	150	36,29	
		56-14M-115F	56	2F	N 75	32	249,56	246,90	256	133	148	150	49,51	
		64-14M-115F	64	6WF	N 79	32	285,21	282,55	296	240	133	133	150	38,33
		72-14M-115	72	6A		32	320,87	318,21		278	133	133	150	37,37
		80-14M-115	80	6A		32	356,52	353,86		314	133	133	150	40,21
		90-14M-115	90	6A		32	401,08	398,42		358	133	133	150	44,44
		112-14M-115	112	6A		32	499,12	496,46		456	133	133	150	53,24
		144-14M-115	144	6A		32	641,73	639,07		600	133	133	165	72,93
		168-14M-115	168	6A		32	748,69	746,03		706	133	133	165	85,93
192-14M-115	192	6A		32	855,64	852,98		813	133	133	165	99,33		

HTD 14M (14 MM) PROFİL PİLOT TRİGER KASNAKLAR

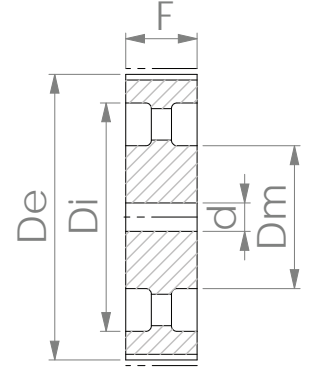
HTD 14M (14 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



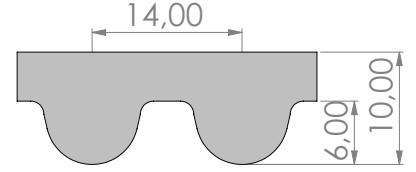
TİP 2F
TYPE 2F



TİP 6WF
TYPE 6WF



TİP 6A
TYPE 6A



HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-170

170 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 170 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	28-14M-170F	28	2F	N 43	32	124,78	122,12	127	187	202	100	15,24	
		29-14M-170F	29	2F	N 47	32	129,24	126,58	138	187	202	100	16,52	
		30-14M-170F	30	2F	N 47	32	133,69	131,03	138	187	202	100	17,75	
		32-14M-170F	32	2F	N 53	32	142,61	139,95	154	187	202	100	20,54	
		34-14M-170F	34	2F	N 55	32	151,52	148,86	160	187	202	100	23,40	
		36-14M-170F	36	2F	N 56	32	160,43	157,77	168	187	202	100	26,46	
		38-14M-170F	38	2F	N 59	32	169,35	166,69	183	187	202	120	30,22	
		40-14M-170F	40	2F	N 61	32	178,26	175,60	188	187	202	135	34,02	
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	44-14M-170F	44	2F	N 68	32	196,08	193,42	211	187	202	140	41,70	
		48-14M-170F	48	2F	N 69	32	213,91	211,25	226	187	202	150	50,12	
		56-14M-170F	56	2F	N 75	32	249,56	246,90	256	187	202	150	68,73	
		64-14M-170F	64	6WF	N 79	32	285,21	282,55	296	240	187	202	150	52,74
		72-14M-170	72	6A		32	320,87	318,21		278	187	187	150	52,14
		80-14M-170	80	6A		32	356,52	353,86		314	187	187	150	56,01
		90-14M-170	90	6A		32	401,08	398,42		358	187	187	150	61,73
		112-14M-170	112	6A		32	499,12	496,46		456	187	187	150	76,19
		144-14M-170	144	6A		32	641,73	639,07		600	187	187	165	99,55
		168-14M-170	168	6A		32	748,69	746,03		706	187	187	165	116,82
192-14M-170	192	6A		32	855,64	852,98		813	187	187	165	142,12		

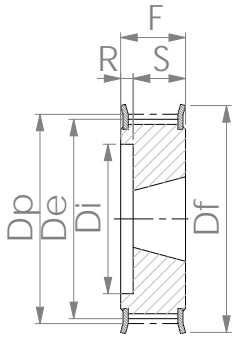
HTD Profil Burçlu Triger Kasnaklar

*HTD Profile Timing Belt
Pulleys For Taper Bushes*

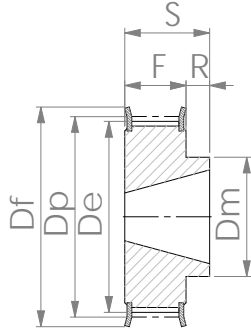


HTD 8M (8 MM) PROFİL BURÇLU TRİGER KASNAKLA

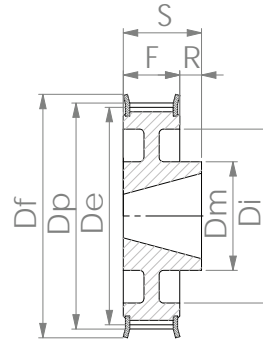
HTD 8M (8 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



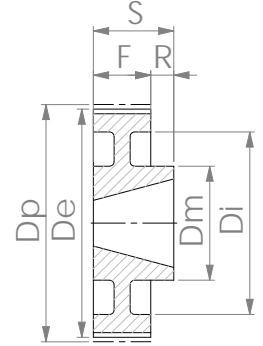
TİP 5FB
TYPE 5FB



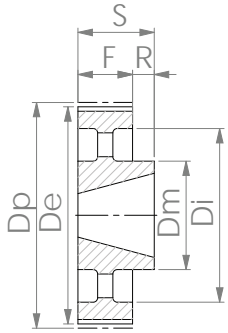
TİP 8FB
TYPE 8FB



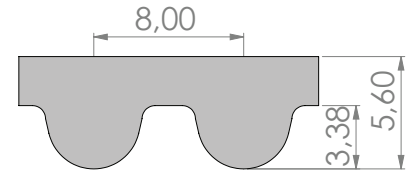
TİP 8WFB
TYPE 8WFB



TİP 8WB
TYPE 8WB



TİP 8AB
TYPE 8AB



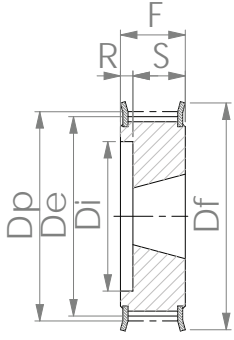
HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

HTD 8M-20

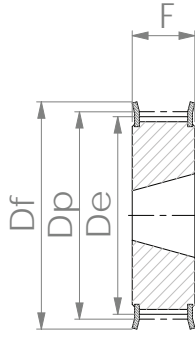
20 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 20 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	B22-8M-20F	22	5FB	1108	28	M 24	56,02	54,66	60	37	28	22	6	-	0,23
		B24-8M-20F	24	5FB	1108	28	M 26	61,12	59,76	66	44	28	22	6	-	0,31
		B26-8M-20F	26	5FB	1108	28	M 27	66,21	64,85	71	45	28	22	6	-	0,41
		B28-8M-20F	28	5FB	1108	28	M 28	71,30	69,94	75	50	28	22	6	-	0,51
		B30-8M-20F	30	5FB	1108	28	M 30	76,40	75,04	83	58	28	22	6	-	0,61
		B32-8M-20F	32	5FB	1610	42	M 31	81,49	80,13	87	63	28	25	3	-	0,52
		B34-8M-20F	34	5FB	1610	42	M 32	86,58	85,22	91	64	28	25	3	-	0,66
		B36-8M-20F	36	5FB	1610	42	M 34	91,68	90,32	98,5	68	28	25	3	-	0,80
		B38-8M-20F	38	5FB	1610	42	M 36	96,77	95,41	103	72	28	25	3	-	0,95
		B40-8M-20F	40	5FB	1610	42	M 37	101,86	100,50	106	76	28	25	3	-	1,10
		B44-8M-20F	44	8FB	2012	50	M 41	112,05	110,69	119		28	32	4	93	1,39
		B48-8M-20F	48	8FB	2012	50	M 44	122,23	120,87	127		28	32	4	96	1,80
		B56-8M-20F	56	8FB	2012	50	M 51	142,61	141,25	148		28	32	4	110	2,80
		B64-8M-20F	64	8WFB	2012	50	M 57	162,98	161,62	168	137	28	32	4	110	3,09
B72-8M-20F	72	8WFB	2012	50	M 62	183,35	181,99	192	158	28	32	4	110	3,64		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B80-8M-20	80	8WB	2012	50		203,72	202,36		180	28	32	4	110	4,08
		B90-8M-20	90	8AB	2012	50		229,19	227,83		204	28	32	4	110	4,02
		B112-8M-20	112	8AB	2517	60		285,21	283,85		254	28	45	17	125	6,30
		B144-8M-20	144	8AB	2517	60		366,70	365,34		336	28	45	17	125	8,11

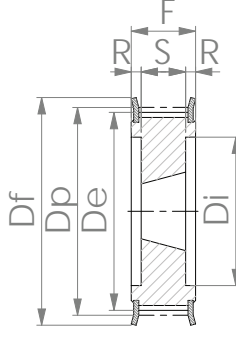
HTD 8M (8 MM) PROFİL BURÇLU TRİGER KASNAKLAR HTD 8M (8 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



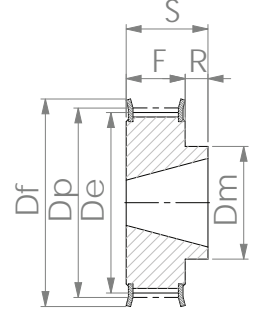
TİP 5FB
TYPE 5FB



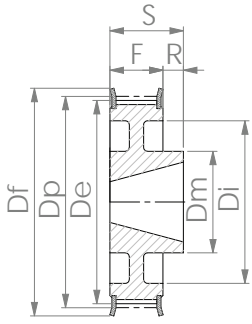
TİP 1FB
TYPE 1FB



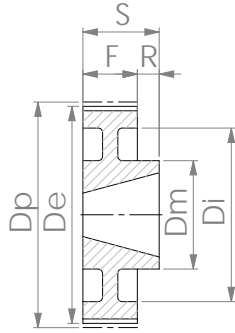
TİP 4FB
TYPE 4FB



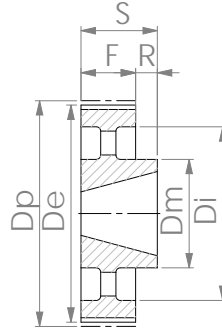
TİP 8FB
TYPE 8FB



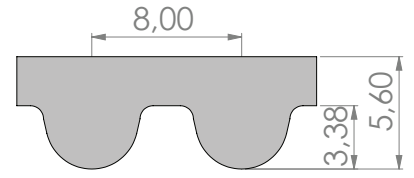
TİP 8WFB
TYPE 8WFB



TİP 8WB
TYPE 8WB



TİP 8AB
TYPE 8AB



HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

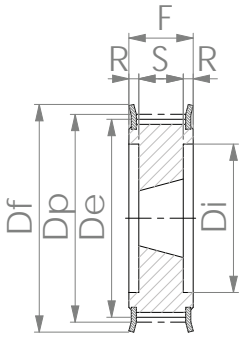
HTD 8M-30

 30 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 30 mm (PITCH : 8 mm)

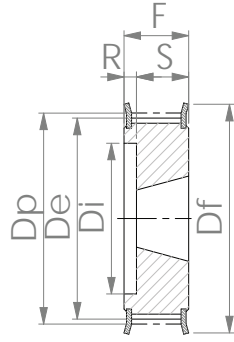
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg		
ÇELİK STEEL	FLANŞLI WITH FLANGES	B22-8M-30F	22	5FB	1108	28	M 24	56,02	54,66	60	37	38	22	16	-	0,31	
		B24-8M-30F	24	5FB	1108	28	M 26	61,12	59,76	66	44	38	22	16	-	0,38	
		B26-8M-30F	26	5FB	1108	28	M 27	66,21	64,85	71	44	38	22	16	-	0,52	
		B28-8M-30F	28	5FB	1210	32	M 28	71,30	69,94	75	50	38	25	13	-	0,63	
		B30-8M-30F	30	1FB	1615	42	M 30	76,40	75,04	83		38	38	-	-	-	0,57
		B32-8M-30F	32	1FB	1615	42	M 31	81,49	80,13	87		38	38	-	-	-	0,75
		B34-8M-30F	34	1FB	1615	42	M 32	86,58	85,22	91		38	38	-	-	-	0,94
		B36-8M-30F	36	1FB	1615	42	M 34	91,68	90,32	98,5		38	38	-	-	-	1,15
		B38-8M-30F	38	1FB	1615	42	M 36	96,77	95,41	103		38	38	-	-	-	1,37
		B40-8M-30F	40	1FB	1615	42	M 37	101,86	100,50	106		38	38	-	-	-	1,59
		B44-8M-30F	44	4FB	2012	50	M 41	112,05	110,69	119	86	38	32	3	-	-	1,62
		B48-8M-30F	48	4FB	2012	50	M 44	122,23	120,87	127	90	38	32	3	-	-	2,13
		B56-8M-30F	56	4FB	2012	50	M 51	142,61	141,25	148	110	38	32	3	-	-	3,23
		B64-8M-30F	64	8FB	2517	60	M 57	162,98	161,62	168		38	45	7	125		4,82
		B72-8M-30F	72	8WFB	2517	60	M 62	183,35	181,99	192	158	38	45	7	125		4,97
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B80-8M-30	80	8WB	2517	60		203,72	202,36		180	38	45	7	125	5,51	
		B90-8M-30	90	8WB	2517	60		229,19	227,83		204	38	45	7	125	6,58	
		B112-8M-30	112	8AB	2517	60		285,21	283,85		254	38	45	7	125	7,17	
		B144-8M-30	144	8AB	2517	60		366,70	365,34		336	38	45	7	125	9,23	

HTD 8M (8 MM) PROFİL BURÇLU TRİGER KASNAKLA

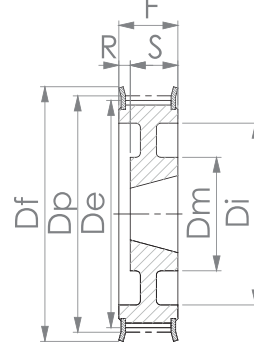
HTD 8M (8 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



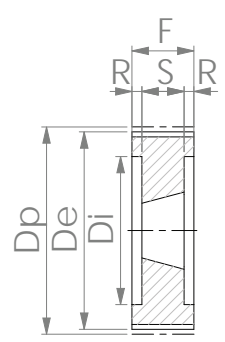
TİP 4FB
TYPE 4FB



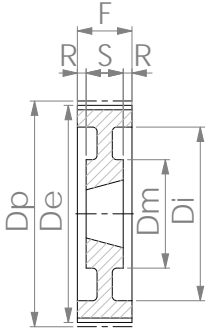
TİP 5FB
TYPE 5FB



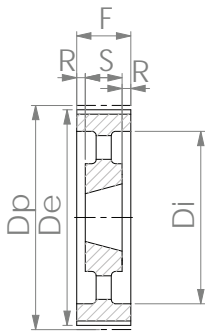
TİP 5WFB
TYPE 5WFB



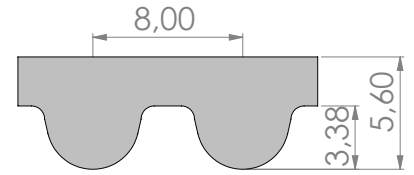
TİP 4B
TYPE 4B



TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



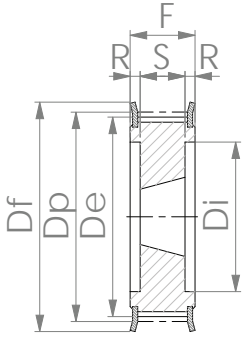
HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

HTD 8M-50

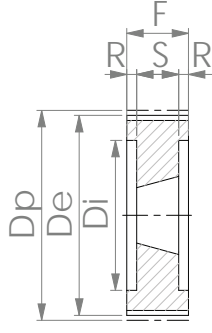
50 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 50 mm (PITCH : 8 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	B28-8M-50F	28	4FB	1210	32	M 28	71,30	69,94	75	55	60	25	17,5	-	0,68
		B30-8M-50F	30	5FB	1615	42	M 30	76,40	75,04	83	58	60	38	22	-	0,80
		B32-8M-50F	32	5FB	1615	42	M 31	81,49	80,13	87	62	60	38	22	-	1,02
		B34-8M-50F	34	5FB	1615	42	M 32	86,58	85,22	91	65	60	38	22	-	1,26
		B36-8M-50F	36	5FB	1615	42	M 34	91,68	90,32	98,5	68	60	38	22	-	1,54
		B38-8M-50F	38	5FB	1615	42	M 36	96,77	95,41	103	72	60	38	22	-	1,80
		B40-8M-50F	40	4FB	2012	50	M 37	101,86	100,50	106	82	60	32	14	-	1,48
		B44-8M-50F	44	4FB	2012	50	M 41	112,05	110,69	119	91	60	32	14	-	2,02
		B48-8M-50F	48	4FB	2012	50	M 44	122,23	120,87	127	95	60	32	14	-	2,73
		B56-8M-50F	56	4FB	2517	60	M 51	142,61	141,25	148	116	60	45	7,5	-	4,04
		B64-8M-50F	64	4FB	2517	60	M 57	162,98	161,62	168	137	60	45	7,5	-	5,81
B72-8M-50F	72	5WFB	2517	60	M 62	183,35	181,99	192	158	60	45	15	125	6,08		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B80-8M-50	80	4B	3020	75		203,72	202,36		180	60	51	4,5	-	10,55
		B90-8M-50	90	9WB	3020	75		229,19	227,83		204	60	51	4,5	170	10,50
		B112-8M-50	112	9WB	3020	75		285,21	283,85		260	60	51	4,5	170	13,80
		B144-8M-50	144	9AB	3020	75		366,70	365,34		341	60	51	4,5	170	14,74

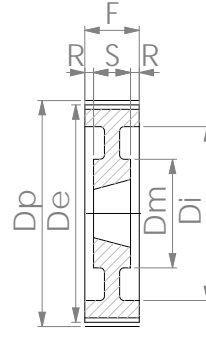
HTD 8M (8 MM) PROFİL BURÇLU TRİGER KASNAKLA HTD 8M (8 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



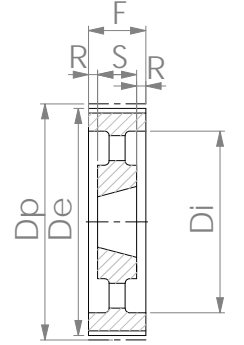
TİP 4FB
TYPE 4FB



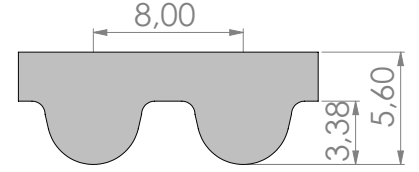
TİP 4B
TYPE 4B



TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



HTD 8M TİP KAYIŞ PROFİLİ
HTD 8M TYPE BELT PROFILE

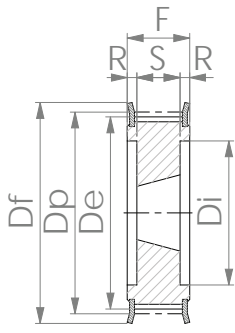
HTD 8M-85

 85 mm ENİNDE KAYIŞ İÇİN (HATVE : 8 mm)
FOR BELT WIDTH 85 mm (PITCH : 8 mm)

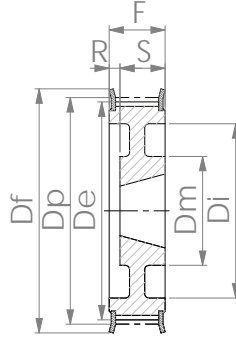
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	B34-8M-85F	34	4FB	1615	M 32	86,58	85,22	91	65	95	38	28,5	-	1,79
		B36-8M-85F	36	4FB	1615	M 34	91,68	90,32	98,5	68	95	38	28,5	-	2,16
		B38-8M-85F	38	4FB	1615	M 36	96,77	95,41	103	72	95	38	28,5	-	2,51
		B40-8M-85F	40	4FB	2012	M 37	101,86	100,50	106	82	95	32	31,5	-	2,05
		B44-8M-85F	44	4FB	2012	M 41	112,05	110,69	119	91	95	32	31,5	-	2,70
		B48-8M-85F	48	4FB	2517	M 44	122,23	120,87	127	100	95	45	25	-	3,20
		B56-8M-85F	56	4FB	2517	M 51	142,61	141,25	148	117	95	45	25	-	5,16
		B64-8M-85F	64	4FB	2517	M 57	162,98	161,62	168	137	95	45	25	-	7,15
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B72-8M-85F	72	4FB	3020	M 62	183,35	181,99	192	158	95	51	22	-	8,93
		B80-8M-85	80	4B	3020	M 75	203,72	202,36	-	180	95	51	22	-	12,33
		B90-8M-85	90	9WB	3020	M 75	229,19	227,83	-	204	95	51	22	170	12,37
		B112-8M-85	112	9WB	3020	M 75	285,21	283,85	-	260	95	51	22	170	16,18
		B144-8M-85	144	9AB	3525	M 75	366,70	365,34	-	336	95	65	15	198	24,42

HTD 14M (14 MM) PROFİL BURÇLU TRİGER KASNAKLA

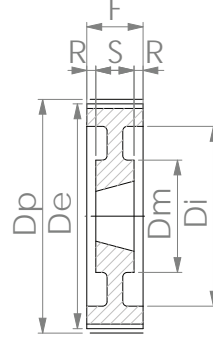
HTD 14M (14 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



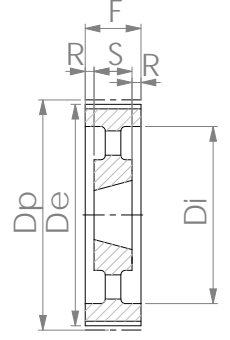
TİP 4FB
TYPE 4FB



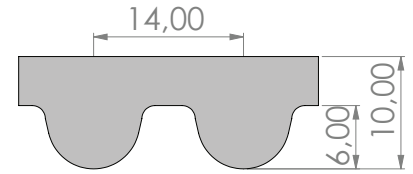
TİP 5WFB
TYPE 5WFB



TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



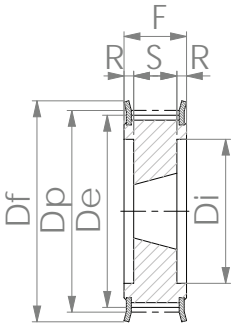
HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-40

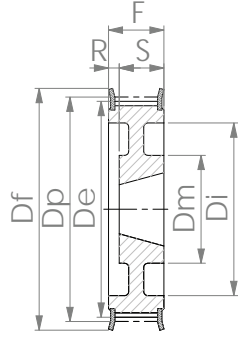
40 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 40 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B28-14M-40F	28	4FB	2012	50	N 43	124,78	122,12	127	94	54	32	11	-	2,44
		B30-14M-40F	30	4FB	2012	50	N 47	133,69	131,03	138	98	54	32	11	-	3,05
		B32-14M-40F	32	4FB	2012	50	N 53	142,61	139,95	154	108	54	32	11	-	3,64
		B34-14M-40F	34	4FB	2012	50	N 55	151,52	148,86	160	110	54	32	11	-	4,38
		B36-14M-40F	36	4FB	2517	60	N 56	160,43	157,77	168	120	54	45	4,5	-	5,13
		B38-14M-40F	38	4FB	2517	60	N 59	169,35	166,69	183	130	54	45	4,5	-	6,02
		B40-14M-40F	40	4FB	2517	60	N 61	178,26	175,60	188	138	54	45	4,5	-	6,87
		B44-14M-40F	44	4FB	3020	75	N 68	196,08	193,42	211	155	54	51	1,5	-	8,38
		B48-14M-40F	48	4FB	3020	75	N 69	213,91	211,25	226	172	54	51	1,5	-	10,61
		B56-14M-40F	56	5WFB	3020	75	N 75	249,56	246,90	256	208	54	51	3	170	12,41
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B64-14M-40F	64	5WFB	3020	75	N 79	285,21	282,55	296	240	54	51	3	170	16,18
		B72-14M-40	72	9WB	3020	75		320,87	318,21		280	54	51	1,5	170	16,07
		B80-14M-40	80	9AB	3020	75		356,52	353,86		315	54	51	1,5	170	15,84
		B90-14M-40	90	9AB	3020	75		401,08	398,42		360	54	51	1,5	170	17,62
		B112-14M-40	112	9AB	3020	75		499,12	496,46		457	54	51	1,5	170	23,07
		B144-14M-40	144	9AB	3020	75		641,73	639,07		600	54	51	1,5	170	31,55
		B168-14M-40	168	9AB	3020	75		748,69	746,03		706	54	51	1,5	170	39,33
		B192-14M-40	192	9AB	3020	75		855,64	852,98		813	54	51	1,5	170	47,96
		B216-14M-40	216	9AB	3020	75		962,60	959,94		920	54	51	1,5	170	55,74

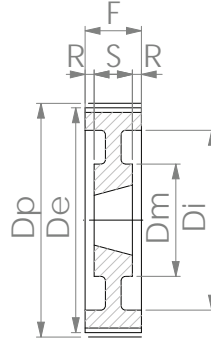
HTD 14M (14 MM) PROFİL BURÇLU TRİGER KASNAKLA HTD 14M (14 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



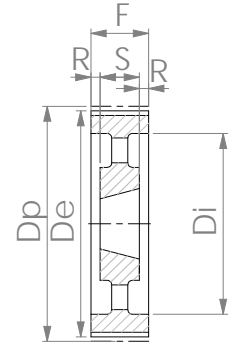
TİP 4FB
TYPE 4FB



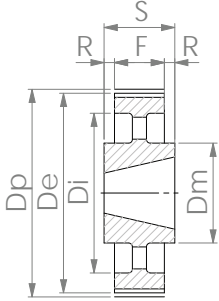
TİP 5WFB
TYPE 5WFB



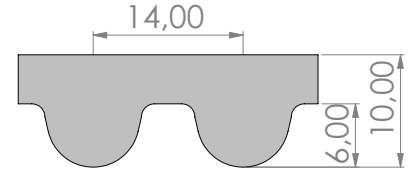
TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



TİP 7AB
TYPE 7AB



HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

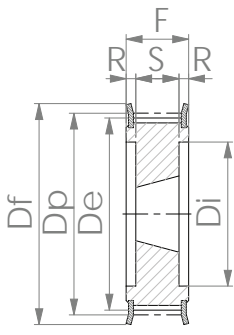
HTD 14M-55

 55 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 55 mm (PITCH : 14 mm)

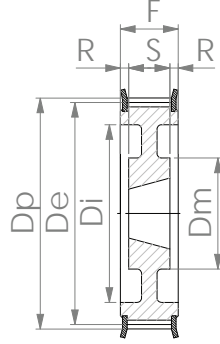
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B28-14M-55F	28	4FB	2012	50	N 43	124,78	122,12	127	94	70	32	19	-	2,88
		B30-14M-55F	30	4FB	2517	60	N 47	133,69	131,03	138	100	70	45	12,5	-	3,37
		B32-14M-55F	32	4FB	2517	60	N 53	142,61	139,95	154	108	70	45	12,5	-	4,21
		B34-14M-55F	34	4FB	2517	60	N 55	151,52	148,86	160	110	70	45	12,5	-	5,19
		B36-14M-55F	36	4FB	2517	60	N 56	160,43	157,77	168	120	70	45	12,5	-	5,97
		B38-14M-55F	38	4FB	2517	60	N 59	169,35	166,69	183	130	70	45	12,5	-	6,88
		B40-14M-55F	40	4FB	2517	60	N 61	178,26	175,60	188	138	70	45	12,5	-	7,81
		B44-14M-55F	44	4FB	3020	75	N 68	196,08	193,42	211	155	70	51	9,5	-	9,46
		B48-14M-55F	48	4FB	3020	75	N 69	213,91	211,25	226	170	70	51	9,5	-	11,91
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B56-14M-55F	56	5WFB	3020	75	N 75	249,56	246,90	256	208	70	51	19	170	13,84
		B64-14M-55F	64	5WFB	3020	75	N 79	285,21	282,55	296	240	70	51	19	170	18,15
		B72-14M-55	72	9WB	3020	75		320,87	318,21		280	70	51	9,5	170	18,86
		B80-14M-55	80	9AB	3020	75		356,52	353,86		315	70	51	9,5	170	17,96
		B90-14M-55	90	9AB	3020	75		401,08	398,42		360	70	51	9,5	170	20,04
		B112-14M-55	112	9AB	3020	75		499,12	496,46		457	70	51	9,5	170	25,76
		B144-14M-55	144	9AB	3020	75		641,73	639,07		600	70	51	9,5	170	35,53
		B168-14M-55	168	9AB	3020	75		748,69	746,03		706	70	51	9,5	170	44,14
		B192-14M-55	192	9AB	3020	75		855,64	852,98		813	70	51	9,5	170	53,44
B216-14M-55	216	7AB	3535	90		962,60	959,94		920	70	89	9,5	190	68,74		

HTD 14M (14 MM) PROFİL BURÇLU TRİGER KASNAKLA

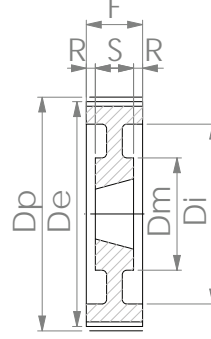
HTD 14M (14 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



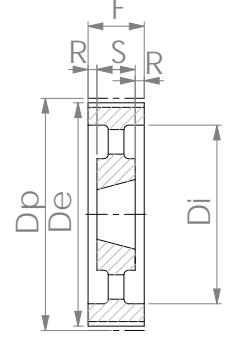
TİP 4FB
TYPE 4FB



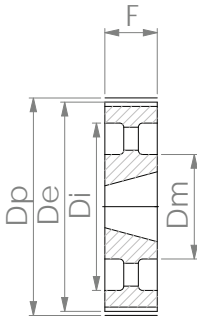
TİP 9WFB
TYPE 9WFB



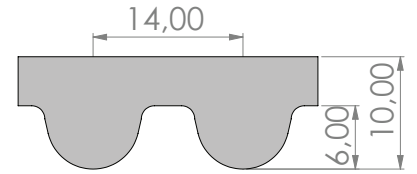
TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



TİP 3AB
TYPE 3AB



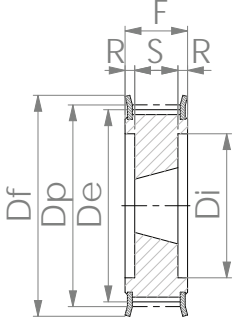
HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-85

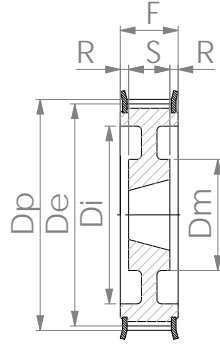
85 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 85 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B28-14M-85F	28	4FB	2517	60	N 43	124,78	122,12	127	98	102	45	28,5	-	3,22
		B30-14M-85F	30	4FB	2517	60	N 47	133,69	131,03	138	100	102	45	28,5	-	4,44
		B32-14M-85F	32	4FB	2517	60	N 53	142,61	139,95	154	108	102	45	28,5	-	5,41
		B34-14M-85F	34	4FB	2517	60	N 55	151,52	148,86	160	110	102	45	28,5	-	6,80
		B36-14M-85F	36	4FB	3020	75	N 56	160,43	157,77	168	120	102	51	25,5	-	6,82
		B38-14M-85F	38	4FB	3020	75	N 59	169,35	166,69	183	130	102	51	25,5	-	7,88
		B40-14M-85F	40	4FB	3020	75	N 61	178,26	175,60	188	138	102	51	25,5	-	9,06
		B44-14M-85F	44	4FB	3020	75	N 68	196,08	193,42	211	153	102	51	25,5	-	11,81
		B48-14M-85F	48	4FB	3020	75	N 69	213,91	211,25	226	170	102	51	25,5	-	14,48
		B56-14M-85F	56	4FB	3525	90	N 75	249,56	246,90	256	210	102	65	18,5	-	20,84
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B64-14M-85F	64	9WFB	3525	90	N 79	285,21	282,55	296	240	102	65	18,5	190	23,14
		B72-14M-85	72	9WB	3525	90		320,87	318,21		280	102	65	18,5	190	25,43
		B80-14M-85	80	9AB	3525	90		356,52	353,86		315	102	65	18,5	190	25,29
		B90-14M-85	90	9AB	3525	90		401,08	398,42		360	102	65	18,5	190	28,03
		B112-14M-85	112	9AB	3525	90		499,12	496,46		457	102	65	18,5	190	35,63
		B144-14M-85	144	9AB	3525	90		641,73	639,07		600	102	65	18,5	190	48,19
		B168-14M-85	168	9AB	3525	90		748,69	746,03		706	102	65	18,5	190	58,48
		B192-14M-85	192	3AB	4040	100		855,64	852,98		813	102	102	-	190	75,69
B216-14M-85	216	3AB	4040	100		962,60	959,94		920	102	102	-	190	91,00		

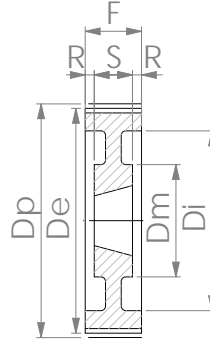
HTD 14M (14 MM) PROFİL BURÇLU TRİGER KASNAKLA HTD 14M (14 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



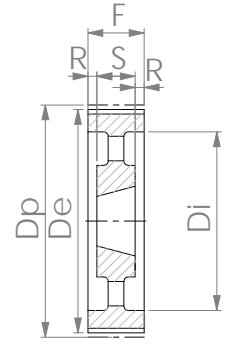
TİP 4FB
TYPE 4FB



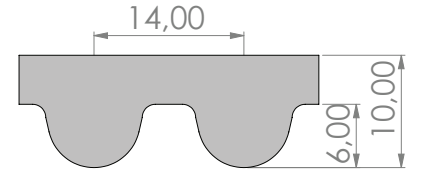
TİP 9WFB
TYPE 9WFB



TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

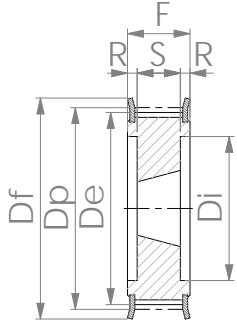
HTD 14M-115

 115 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 115 mm (PITCH : 14 mm)

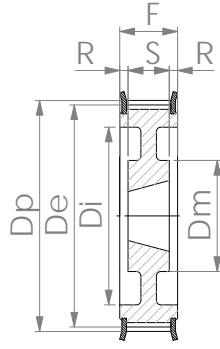
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B28-14M-115F	28	4FB	2517	60	N 43	124,78	122,12	127	98	133	45	44	-	3,91
		B30-14M-115F	30	4FB	2517	60	N 47	133,69	131,03	138	100	133	45	44	-	5,48
		B32-14M-115F	32	4FB	2517	60	N 53	142,61	139,95	154	108	133	45	44	-	6,57
		B34-14M-115F	34	4FB	2517	60	N 55	151,52	148,86	160	110	133	45	44	-	8,35
		B36-14M-115F	36	4FB	3020	75	N 56	160,43	157,77	168	125	133	51	41	-	7,80
		B38-14M-115F	38	4FB	3020	75	N 59	169,35	166,69	183	130	133	51	41	-	9,55
		B40-14M-115F	40	4FB	3020	75	N 61	178,26	175,60	188	138	133	51	41	-	10,88
		B44-14M-115F	44	4FB	3030	75	N 68	196,08	193,42	211	155	133	76	28,5	-	16,06
		B48-14M-115F	48	4FB	3030	75	N 69	213,91	211,25	226	170	133	76	28,5	-	20,11
		B56-14M-115F	56	4FB	3535	90	N 75	249,56	246,90	256	208	133	89	22	-	28,41
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B64-14M-115F	64	9WFB	3535	90	N 79	285,21	282,55	296	240	133	89	22	190	30,22
		B72-14M-115	72	9WB	3535	90		320,87	318,21		280	133	89	22	190	32,53
		B80-14M-115	80	9AB	3535	90		356,52	353,86		315	133	89	22	190	32,90
		B90-14M-115	90	9AB	3535	90		401,08	398,42		360	133	89	22	190	36,67
		B112-14M-115	112	9AB	3535	90		499,12	496,46		457	133	89	22	190	46,00
		B144-14M-115	144	9AB	4040	100		641,73	639,07		600	133	102	15,5	230	72,41
		B168-14M-115	168	9AB	4040	100		748,69	746,03		706	133	102	15,5	230	86,20
		B192-14M-115	192	9AB	4040	100		855,64	852,98		813	133	102	15,5	230	100,19
		B216-14M-115	216	9AB	4040	100		962,60	959,94		920	133	102	15,5	230	118,12

HTD 14M (14 MM) PROFİL BURÇLU TRİGER KASNAKLA

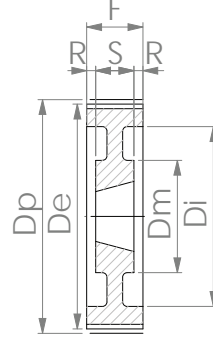
HTD 14M (14 MM) PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



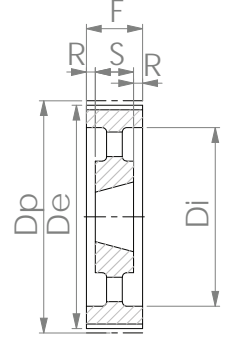
TİP 4FB
TYPE 4FB



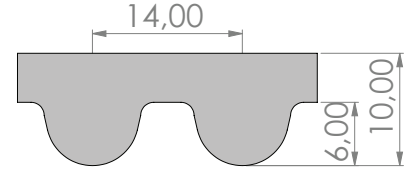
TİP 9WFB
TYPE 9WFB



TİP 9WB
TYPE 9WB



TİP 9AB
TYPE 9AB



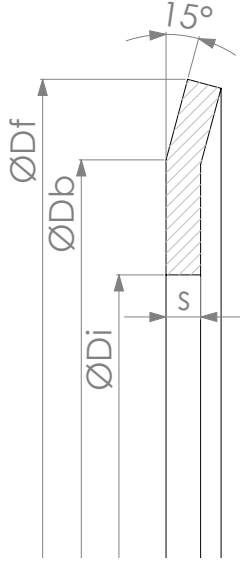
HTD 14M TİP KAYIŞ PROFİLİ
HTD 14M TYPE BELT PROFILE

HTD 14M-170

170 mm ENİNDE KAYIŞ İÇİN (HATVE : 14 mm)
FOR BELT WIDTH 170 mm (PITCH : 14 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	D _p	D _e	D _f	D _i	F	S	R	D _m	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B38-14M-170F	38	4FB	3030	75	N 59	169,35	166,69	183	130	187	76	55,5	-	13,69
		B40-14M-170F	40	4FB	3030	75	N 61	178,26	175,60	188	138	187	76	55,5	-	15,63
		B44-14M-170F	44	4FB	3535	90	N 68	196,08	193,42	211	153	187	89	49	-	18,74
		B48-14M-170F	48	4FB	3535	90	N 69	213,91	211,25	226	170	187	89	49	-	23,52
		B56-14M-170F	56	4FB	3535	90	N 75	249,56	246,90	256	208	187	89	49	-	33,25
		B64-14M-170F	64	4FB	4040	100	N 79	285,21	282,55	296	240	187	102	42,5	-	45,93
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B72-14M-170	72	9WB	4040	100		320,87	318,21		280	187	102	42,5	230	47,58
		B80-14M-170	80	9WB	4040	100		356,52	353,86		315	187	102	42,5	230	53,97
		B90-14M-170	90	9AB	4040	100		401,08	398,42		360	187	102	42,5	230	56,78
		B112-14M-170	112	9AB	5050	125		499,12	496,46		457	187	127	30	265	83,47
		B144-14M-170	144	9AB	5050	125		641,73	639,07		600	187	127	30	265	104,67
		B168-14M-170	168	9AB	5050	125		748,69	746,03		706	187	127	30	265	126,31
		B192-14M-170	192	9AB	5050	125		855,64	852,98		813	187	127	30	265	148,73
		B216-14M-170	216	9AB	5050	125		962,60	959,94		920	187	127	30	265	175,12

HTD PİLOT TRİGER KASNAK FLANŞLARI HTD PROFILE TIMING BELT PULLEY FLANGES



s =	K,	0,5 mm
	L,	1 mm
	M,	1,5 mm
	N,	2,5 mm
	P,	4 mm

DİŞ SAYISI N. OF TEETH	FLANŞ TİPİ FLANGE TYPE			
	HTD 3M s=0,5 mm	HTD 5M s=1 mm	HTD 8M s=1,5 mm	HTD 14M s=2,5 mm
10	K 01			
12	K 02	L 08		
14	K 03	L 09		
15	K 04	L 10		
16	K 05	L 10		
18	K 06	L 11		
20	K 09	L 13		
21	K 09	L 14		
22	K 09	L 14	M 24	
24	K 09	L 15	M 26	
26	K 10	L 16	M 27	
28	K 11	L 17	M 28	N 43
29				N 47
30	K 11	L 20	M 30	N 47
32	K 13	L 22	M 31	N 53
34			M 32	N 55
36	K 14	L 24	M 34	N 56
38			M 36	N 59
40	K 15	L 27	M 37	N 61
44	K 17		M 41	N 68
48			M 44	N 69
56			M 51	N 75
64			M 57	N 79
72			M 62	

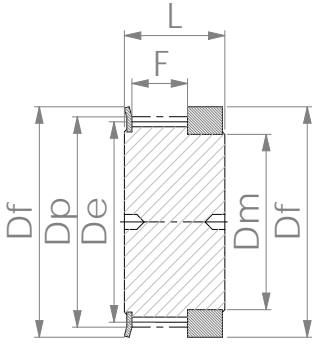
FLANŞ NO FLANGE NO	Df	Db	Di
01	13	10	6
02	15	12	8
03	16	13	9,5
04	17,5	14,5	10,5
05	18	15	11,5
06	19,5	17,5	12
08	23	20	14
09	25	22	15
10	28	24	18
11	32	28	21,5
13	36	31	25
14	38	34	28
15	42	38	30,5
16	44	40	33
17	48	43,5	37
20	51	47,5	40
22	54	50,5	43
24	60	57	47
26	66	61,5	52
27	71	65	56
28	75	68,5	60
30	83	76,5	68
31	87	82,5	72
32	91	85,5	76
34	98,5	92	79,35
36	103	97	86
37	106	101	90
41	119	113,5	103
43	127	120,2	104,75
44	127	122	111
47	138	130	108
51	148	143	132
53	154	146	122
55	160	150	128
56	168	162	135
57	168	163	149,5
59	183	170	145
61	188	180	158
62	192	187	173
68	211	198	175
69	226	214	190
75	256	246	225
79	296	287	252

Metrik Hatveli Pilot Triger Kasnaklar

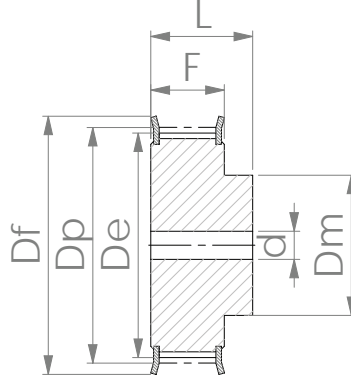
*Metric Pitch Pilot Bore
Timing Belt Pulleys*



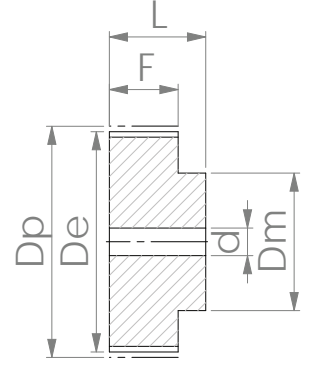
T 2,5 (2,5 MM) PROFİL PİLOT TRİGER KASNAKLAR T 2,5 (2,5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



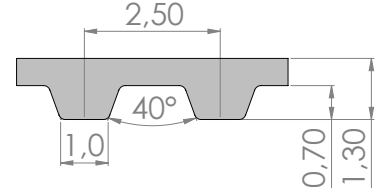
TİP 1F
TYPE 1F



TİP 2F
TYPE 2F



TİP 2
TYPE 2



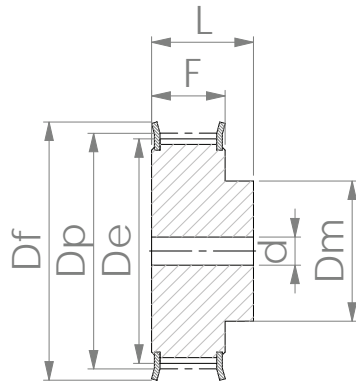
T 2,5 TİPİ KAYIŞ PROFİLİ
T 2,5 TYPE BELT PROFILE

T 2,5-B06

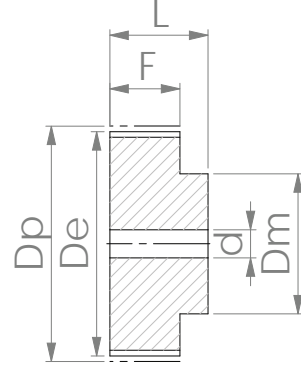
 6 mm ENİNDE KAYIŞ İÇİN (HATVE : 2,5 mm)
FOR BELT WIDTH 6 mm (PITCH : 2,5 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	12-T2,5-B06F	12	1F	K 01		9,55	8,95	13	9	16	6	0,004
		14-T2,5-B06F	14	1F	K 02		11,14	10,54	15	9	16	8	0,006
		15-T2,5-B06F	15	1F	K 02		11,94	11,34	15	9	16	8	0,006
		16-T2,5-B06F	16	1F	K 03		12,73	12,13	16	9	16	9,5	0,007
		18-T2,5-B06F	18	2F	K 04	4	14,32	13,72	17,5	10	16	10	0,005
		19-T2,5-B06F	19	2F	K 05	4	15,12	14,52	18	10	16	10	0,005
		20-T2,5-B06F	20	2F	K 06	4	15,92	15,32	19,5	10	16	11	0,006
		22-T2,5-B06F	22	2F	K 07	4	17,51	16,91	23	10	16	11	0,008
		24-T2,5-B06F	24	2F	K 08	4	19,10	18,50	23	10	16	12	0,009
		25-T2,5-B06F	25	2F	K 08	4	19,89	19,29	23	10	16	13	0,010
		26-T2,5-B06F	26	2F	K 09	4	20,69	20,09	25	10	16	14	0,011
		28-T2,5-B06F	28	2F	K 09	4	22,28	21,68	25	10	16	14	0,013
		30-T2,5-B06F	30	2F	K 10	6	23,87	23,27	28	10	16	16	0,015
		32-T2,5-B06F	32	2F	K 11	6	25,47	24,87	32	10	16	16	0,017
		36-T2,5-B06F	36	2F	K 13	6	28,65	28,05	36	10	16	20	0,021
		40-T2,5-B06F	40	2F	K 14	6	31,83	31,23	38	10	16	22	0,029
		44-T2,5-B06F	44	2F	K 15	6	35,02	34,42	42	10	16	24	0,035
FLANŞSIZ W/O FLANGES	48-T2,5-B06	48	2		6	38,20	37,60		10	16	26	0,041	
	60-T2,5-B06	60	2		6	47,75	47,15		10	16	34	0,067	

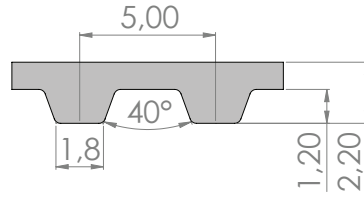
T 5 – AT 5 (5 MM) PROFİL PİLOT TRİGER KASNAKLAR
T 5 – AT 5 (5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



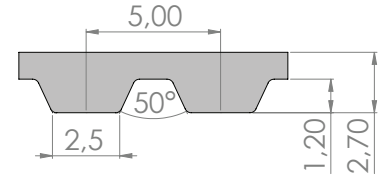
TİP 2F
TYPE 2F



TİP 2
TYPE 2



T 5 TİPİ KAYIŞ PROFİLİ
T 5 TYPE BELT PROFILE



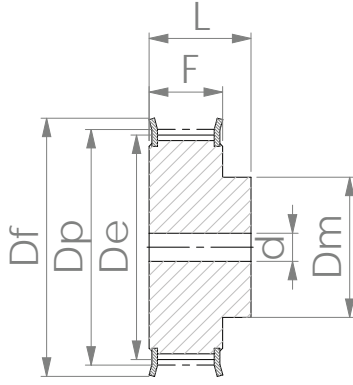
AT 5 TİPİ KAYIŞ PROFİLİ
AT 5 TYPE BELT PROFILE

T 5-B10 AT 5-B10

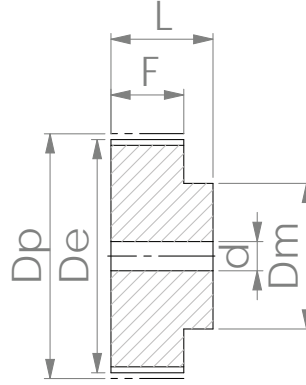
10 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)
FOR BELT WIDTH 10 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-T5-B10F	10	2F	L 06	4	15,92	15,12	19,5	15	21	8	0,007
		12-T5-B10F	12	2F	L 07	4	19,10	18,30	23	15	21	11	0,011
		14-T5-B10F	14	2F	L 09	4	22,28	21,48	25	15	21	13	0,016
		15-T5-B10F	15	2F	L 10	6	23,87	23,07	28	15	21	16	0,019
		16-T5-B10F	16	2F	L 11	6	25,47	24,67	32	15	21	18	0,024
		18-T5-B10F	18	2F	L 11	6	28,65	27,85	32	15	21	20	0,029
		19-T5-B10F	19	2F	L 13	6	30,24	29,44	36	15	21	22	0,035
		20-T5-B10F	20	2F	L 13	6	31,83	31,03	36	15	21	23	0,038
		22-T5-B10F	22	2F	L 14	6	35,02	34,22	38	15	21	24	0,045
		24-T5-B10F	24	2F	L 15	6	38,20	37,40	42	15	21	26	0,055
		25-T5-B10F	25	2F	L 16	6	39,79	38,99	44	15	21	26	0,060
		26-T5-B10F	26	2F	L 16	6	41,38	40,58	44	15	21	26	0,063
		27-T5-B10F	27	2F	L 17	8	42,97	42,17	48	15	21	30	0,071
		28-T5-B10F	28	2F	L 17	8	44,56	43,76	48	15	21	32	0,077
		30-T5-B10F	30	2F	L 20	8	47,75	46,95	51	15	21	34	0,088
		32-T5-B10F	32	2F	L 22	8	50,93	50,13	54	15	21	38	0,103
		36-T5-B10F	36	2F	L 25	8	57,30	56,50	63	15	21	38	0,128
		40-T5-B10F	40	2F	L 26	8	63,66	62,86	66	15	21	40	0,154
		42-T5-B10F	42	2F	L 27	8	66,85	66,05	71	15	21	40	0,170
		FLANŞSIZ W/O FLANGES	44-T5-B10	44	2		8	70,03	69,23		15	21	45
48-T5-B10	48		2		8	76,40	75,60		15	21	50	0,231	
60-T5-B10	60		2		8	95,50	94,70		15	21	65	0,372	

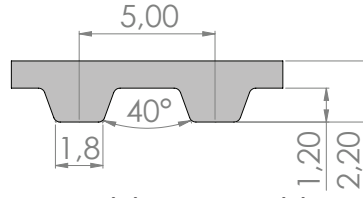
T 5 – AT 5 (5 MM) PROFİL PİLOT TRİGER KASNAKLAR T 5 – AT 5 (5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



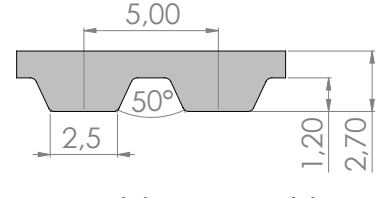
TİP 2F
TYPE 2F



TİP 2
TYPE 2



T 5 TİPİ KAYIŞ PROFİLİ
T 5 TYPE BELT PROFILE



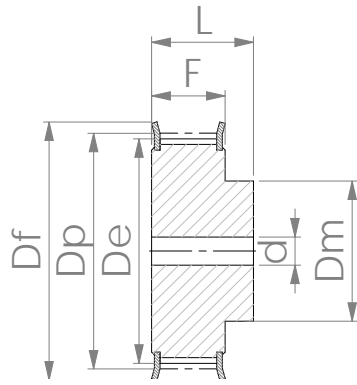
AT 5 TİPİ KAYIŞ PROFİLİ
AT 5 TYPE BELT PROFILE

T 5-B16 AT 5-B16

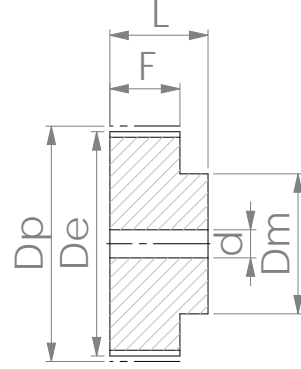
 **16 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)**
FOR BELT WIDTH 16 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-T5-B16F	2F	L 06	4	15,92	15,12	19,5	21	27	8	0,009
		12-T5-B16F	2F	L 07	4	19,10	18,30	23	21	27	11	0,015
		14-T5-B16F	2F	L 09	4	22,28	21,48	25	21	27	13	0,021
		15-T5-B16F	2F	L 10	6	23,87	23,07	28	21	27	16	0,025
		16-T5-B16F	2F	L 11	6	25,47	24,67	32	21	27	18	0,031
		18-T5-B16F	2F	L 11	6	28,65	27,85	32	21	27	20	0,038
		19-T5-B16F	2F	L 13	6	30,24	29,44	36	21	27	22	0,045
		20-T5-B16F	2F	L 13	6	31,83	31,03	36	21	27	23	0,050
		22-T5-B16F	2F	L 14	6	35,02	34,22	38	21	27	24	0,060
		24-T5-B16F	2F	L 15	6	38,20	37,40	42	21	27	26	0,073
		25-T5-B16F	2F	L 16	6	39,79	38,99	44	21	27	26	0,079
		26-T5-B16F	2F	L 16	6	41,38	40,58	44	21	27	26	0,084
		27-T5-B16F	2F	L 17	8	42,97	42,17	48	21	27	30	0,094
		28-T5-B16F	2F	L 17	8	44,56	43,76	48	21	27	32	0,101
		30-T5-B16F	2F	L 20	8	47,75	46,95	51	21	27	34	0,117
		32-T5-B16F	2F	L 22	8	50,93	50,13	54	21	27	38	0,136
		36-T5-B16F	2F	L 25	8	57,30	56,50	63	21	27	38	0,171
		40-T5-B16F	2F	L 26	8	63,66	62,86	66	21	27	40	0,207
		42-T5-B16F	2F	L 27	8	66,85	66,05	71	21	27	40	0,229
		FLANŞSIZ W/O FLANGES	44-T5-B16	44	2		8	70,03	69,23		21	27
48-T5-B16	48		2		8	76,40	75,60		21	27	50	0,309
60-T5-B16	60		2		8	95,50	94,70		21	27	65	0,496

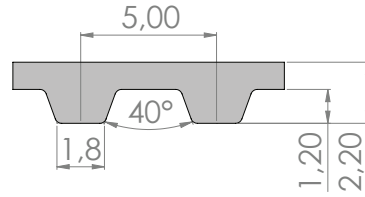
T 5 – AT 5 (5 MM) PROFİL PİLOT TRİGER KASNAKLAR
T 5 – AT 5 (5 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



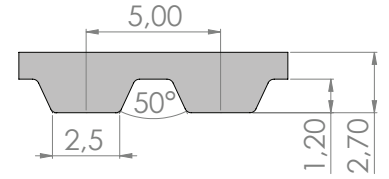
TİP 2F
TYPE 2F



TİP 2
TYPE 2



T 5 TİPİ KAYIŞ PROFİLİ
T 5 TYPE BELT PROFILE



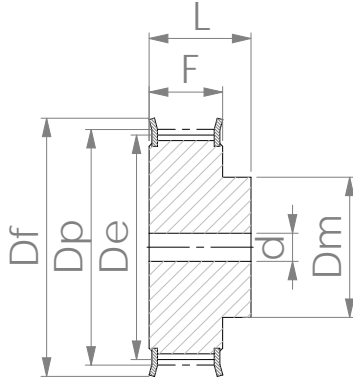
AT 5 TİPİ KAYIŞ PROFİLİ
AT 5 TYPE BELT PROFILE

T 5-B25 AT 5-B25

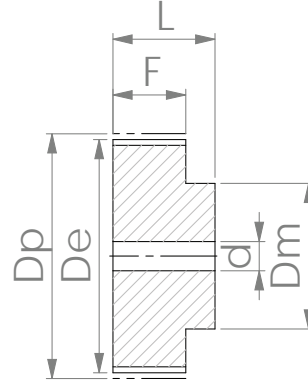
25 mm ENİNDE KAYIŞ İÇİN (HATVE : 5 mm)
FOR BELT WIDTH 25 mm (PITCH : 5 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	10-T5-B25F	10	2F	L 06	4	15,92	15,12	19,5	30	36	8	0,013
		12-T5-B25F	12	2F	L 07	4	19,10	18,30	23	30	36	11	0,020
		14-T5-B25F	14	2F	L 09	4	22,28	21,48	25	30	36	13	0,029
		15-T5-B25F	15	2F	L 10	6	23,87	23,07	28	30	36	16	0,034
		16-T5-B25F	16	2F	L 11	6	25,47	24,67	32	30	36	18	0,041
		18-T5-B25F	18	2F	L 11	6	28,65	27,85	32	30	36	20	0,052
		19-T5-B25F	19	2F	L 13	6	30,24	29,44	36	30	36	22	0,061
		20-T5-B25F	20	2F	L 13	6	31,83	31,03	36	30	36	23	0,067
		22-T5-B25F	22	2F	L 14	6	35,02	34,22	38	30	36	24	0,082
		24-T5-B25F	24	2F	L 15	8	38,20	37,40	42	30	36	26	0,097
		25-T5-B25F	25	2F	L 16	8	39,79	38,99	44	30	36	26	0,106
		26-T5-B25F	26	2F	L 16	8	41,38	40,58	44	30	36	26	0,113
		27-T5-B25F	27	2F	L 17	8	42,97	42,17	48	30	36	30	0,128
		28-T5-B25F	28	2F	L 17	8	44,56	43,76	48	30	36	32	0,138
		30-T5-B25F	30	2F	L 20	8	47,75	46,95	51	30	36	34	0,160
		32-T5-B25F	32	2F	L 22	8	50,93	50,13	54	30	36	38	0,186
		36-T5-B25F	36	2F	L 25	8	57,30	56,50	63	30	36	38	0,234
		40-T5-B25F	40	2F	L 26	8	63,66	62,86	66	30	36	40	0,287
		42-T5-B25F	42	2F	L 27	8	66,85	66,05	71	30	36	40	0,317
		FLANŞSIZ W/O FLANGES	44-T5-B25	44	2		8	70,03	69,23		30	36	45
48-T5-B25	48		2		8	76,40	75,60		30	36	50	0,426	
60-T5-B25	60		2		8	95,50	94,70		30	36	65	0,683	

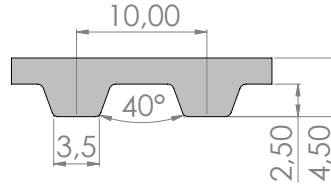
T 10 – AT 10 (10 MM) PROFİL PİLOT TRİGER KASNAKLAR T 10 – AT 10 (10 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



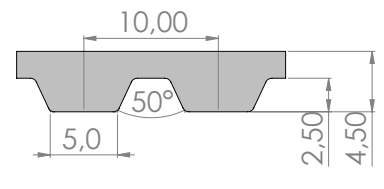
TİP 2F
TYPE 2F



TİP 2
TYPE 2



T 10 TİPİ KAYIŞ PROFİLİ
T 10 TYPE BELT PROFILE



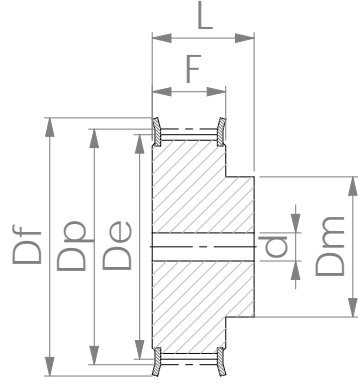
AT 10 TİPİ KAYIŞ PROFİLİ
AT 10 TYPE BELT PROFILE

T 10-B16 AT 10-B16

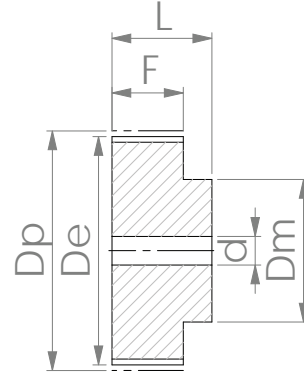
16 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm)
FOR BELT WIDTH 16 mm (PITCH : 10 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	12-T10-B16F	12	2F	L 15	6	38,20	36,34	42	21	31	28	0,074
		14-T10-B16F	14	2F	L 17	8	44,56	42,70	48	21	31	32	0,101
		15-T10-B16F	15	2F	L 20	8	47,75	45,89	51	21	31	32	0,114
		16-T10-B16F	16	2F	L 22	8	50,93	49,07	54	21	31	35	0,134
		18-T10-B16F	18	2F	L 24	8	57,30	55,44	60	21	31	40	0,174
		19-T10-B16F	19	2F	L 26	8	60,48	58,62	66	21	31	44	0,202
		20-T10-B16F	20	2F	L 26	8	63,66	61,80	66	21	31	46	0,221
		22-T10-B16F	22	2F	L 28	8	70,03	68,17	75	21	31	52	0,279
		24-T10-B16F	24	2F	L 30	8	76,40	74,54	83	21	31	58	0,341
		25-T10-B16F	25	2F	L 30	8	79,58	77,72	83	21	31	60	0,366
		26-T10-B16F	26	2F	L 31	8	82,76	80,90	87	21	31	60	0,392
		27-T10-B16F	27	2F	L 32	8	85,95	84,09	91	21	31	60	0,420
		28-T10-B16F	28	2F	L 33	8	89,13	87,27	93	21	31	60	0,446
		30-T10-B16F	30	2F	L 35	8	95,50	93,64	97	21	31	60	0,498
		32-T10-B16F	32	2F	L 37	10	101,86	100,00	106	21	31	65	0,574
		36-T10-B16F	36	2F	L 41	10	114,59	112,73	119	21	31	70	0,725
		40-T10-B16F	40	2F	L 45	10	127,33	125,47	131	21	31	80	0,911
		FLANŞSIZ W/O FLANGES	44-T10-B16	44	2		10	140,06	138,20	21	31	88	1,106
			48-T10-B16	48	2		16	152,79	150,93	21	31	95	1,309
			60-T10-B16	60	2		16	190,99	189,13	21	31	110	2,032

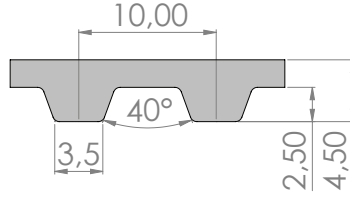
T 10 – AT 10 (10 MM) PROFİL PİLOT TRİGER KASNAKLAR
T 10 – AT 10 (10 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



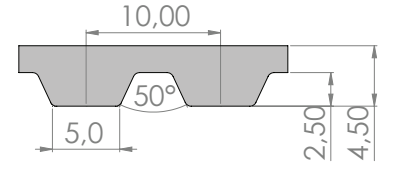
TİP 2F
TYPE 2F



TİP 2
TYPE 2



T 10 TİPİ KAYIŞ PROFİLİ
T 10 TYPE BELT PROFILE



AT 10 TİPİ KAYIŞ PROFİLİ
AT 10 TYPE BELT PROFILE

T 10-B25 AT 10-B25

25 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm)
FOR BELT WIDTH 25 mm (PITCH : 10 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	12-T10-B25F	12	2F	L 15	6	38,20	36,34	42	30	40	28	0,096
		14-T10-B25F	14	2F	L 17	8	44,56	42,70	48	30	40	32	0,133
		15-T10-B25F	15	2F	L 20	8	47,75	45,89	51	30	40	32	0,152
		16-T10-B25F	16	2F	L 22	8	50,93	49,07	54	30	40	35	0,177
		18-T10-B25F	18	2F	L 24	8	57,30	55,44	60	30	40	40	0,231
		19-T10-B25F	19	2F	L 26	8	60,48	58,62	66	30	40	44	0,267
		20-T10-B25F	20	2F	L 26	8	63,66	61,80	66	30	40	46	0,294
		22-T10-B25F	22	2F	L 28	8	70,03	68,17	75	30	40	52	0,369
		24-T10-B25F	24	2F	L 30	8	76,40	74,54	83	30	40	58	0,450
		25-T10-B25F	25	2F	L 30	8	79,58	77,72	83	30	40	60	0,485
	26-T10-B25F	26	2F	L 31	8	82,76	80,90	87	30	40	60	0,522	
	27-T10-B25F	27	2F	L 32	8	85,95	84,09	91	30	40	60	0,560	
	28-T10-B25F	28	2F	L 33	8	89,13	87,27	93	30	40	60	0,598	
	30-T10-B25F	30	2F	L 35	8	95,50	93,64	97	30	40	60	0,674	
	32-T10-B25F	32	2F	L 37	10	101,86	100,00	106	30	40	65	0,776	
	36-T10-B25F	36	2F	L 41	10	114,59	112,73	119	30	40	70	0,984	
	40-T10-B25F	40	2F	L 45	10	127,33	125,47	131	30	40	80	1,234	
	FLANSSIZ W/O FLANGES	44-T10-B25	44	2		10	140,06	138,20		30	40	88	1,501
		48-T10-B25	48	2		16	152,79	150,93		30	40	95	1,778
		60-T10-B25	60	2		16	190,99	189,13		30	40	110	2,780

T 10 – AT 10 (10 MM) PROFİL PİLOT TRİGER KASNAKLAR | T 10 – AT 10 (10 MM) PROFILE PILOT BORE TIMING BELT PULLEYS

T 10-B32 AT 10-B32

 32 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm)
FOR BELT WIDTH 32 mm (PITCH : 10 mm)

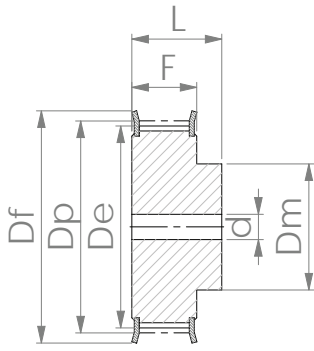
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg		
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	18-T10-B32F	18	2F	L 24	10	57,30	55,44	60	37	47	40	0,272	
		19-T10-B32F	19	2F	L 26	10	60,48	58,62	66	37	47	44	0,313	
		20-T10-B32F	20	2F	L 26	12	63,66	61,80	66	37	47	46	0,342	
		22-T10-B32F	22	2F	L 28	12	70,03	68,17	75	37	47	52	0,429	
		24-T10-B32F	24	2F	L 30	12	76,40	74,54	83	37	47	58	0,526	
		25-T10-B32F	25	2F	L 30	12	79,58	77,72	83	37	47	60	0,569	
		26-T10-B32F	26	2F	L 31	12	82,76	80,90	87	37	47	60	0,613	
		27-T10-B32F	27	2F	L 32	12	85,95	84,09	91	37	47	60	0,660	
		28-T10-B32F	28	2F	L 33	12	89,13	87,27	93	37	47	60	0,707	
		30-T10-B32F	30	2F	L 35	12	95,50	93,64	97	37	47	60	0,802	
		32-T10-B32F	32	2F	L 37	12	101,86	100,00	106	37	47	65	0,927	
		36-T10-B32F	36	2F	L 41	16	114,59	112,73	119	37	47	70	1,167	
		40-T10-B32F	40	2F	L 45	16	127,33	125,47	131	37	47	80	1,467	
		FLANŞSIZ W/O FLANGES	44-T10-B32	44	2		16	140,06	138,20		37	47	88	1,790
			48-T10-B32	48	2		16	152,79	150,93		37	47	95	2,144
			60-T10-B32	60	2		16	190,99	189,13		37	47	110	3,362

T 10-B50 AT 10-B50

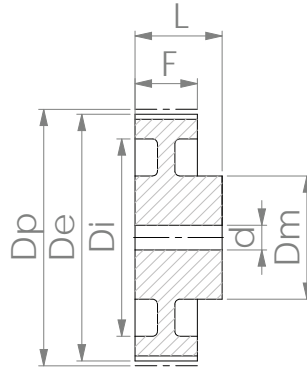
 50 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm)
FOR BELT WIDTH 50 mm (PITCH : 10 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg		
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	18-T10-B50F	18	2F	L 24	10	57,30	55,44	60	56	66	40	0,391	
		19-T10-B50F	19	2F	L 26	10	60,48	58,62	66	56	66	44	0,449	
		20-T10-B50F	20	2F	L 26	12	63,66	61,80	66	56	66	46	0,492	
		22-T10-B50F	22	2F	L 28	12	70,03	68,17	75	56	66	52	0,616	
		24-T10-B50F	24	2F	L 30	12	76,40	74,54	83	56	66	58	0,752	
		25-T10-B50F	25	2F	L 30	12	79,58	77,72	83	56	66	60	0,816	
		26-T10-B50F	26	2F	L 31	12	82,76	80,90	87	56	66	60	0,883	
		27-T10-B50F	27	2F	L 32	12	85,95	84,09	91	56	66	60	0,957	
		28-T10-B50F	28	2F	L 33	12	89,13	87,27	93	56	66	60	1,023	
		30-T10-B50F	30	2F	L 35	12	95,50	93,64	97	56	66	60	1,166	
		32-T10-B50F	32	2F	L 37	12	101,86	100,00	106	56	66	65	1,353	
		36-T10-B50F	36	2F	L 41	16	114,59	112,73	119	56	66	70	1,705	
		40-T10-B50F	40	2F	L 45	16	127,33	125,47	131	56	66	80	2,145	
		FLANŞSIZ W/O FLANGES	44-T10-B50	44	2		16	140,06	138,20		56	66	88	2,615
			48-T10-B50	48	2		16	152,79	150,93		56	66	95	3,135
			60-T10-B50	60	2		16	190,99	189,13		56	66	110	4,940

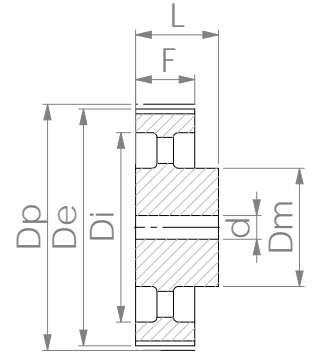
T 20 – AT 20 (20 MM) PROFİL PİLOT TRİGER KASNAKLAR
T 20 – AT 20 (20 MM) PROFILE PILOT BORE TIMING BELT PULLEYS



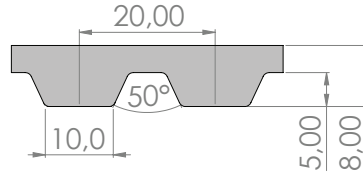
TİP 2F
TYPE 2F



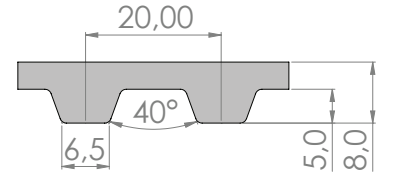
TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



AT 20 TİPİ KAYIŞ PROFİLİ
AT 20 TYPE BELT PROFILE



T 20 TİPİ KAYIŞ PROFİLİ
T 20 TYPE BELT PROFILE

T 20-B32 AT 20-B32

32 mm ENİNDE KAYIŞ İÇİN (HATVE : 20 mm)
FOR BELT WIDTH 32 mm (PITCH : 20 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	18-T20-B32F	2F	M 40	15	114,59	111,77	119		38	53	80	3,23	
		20-T20-B32F	2F	M 47	15	127,33	124,51	138		38	53	90	4,10	
		22-T20-B32F	2F	M 50	15	140,06	137,24	146		38	53	90	4,83	
		24-T20-B32F	2F	M 55	15	152,79	149,97	160		38	53	95	5,76	
		25-T20-B32F	2F	M 56	15	159,16	156,34	168		38	53	95	6,23	
	30-T20-B32F	2F	M 65	15	190,99	188,17	200		38	53	110	9,08		
	FLANŞSIZ W/O FLANGES	32-T20-B32	32	4W		18	203,72	200,90		170	38	53	110	7,35
		36-T20-B32	36	4W		18	229,19	226,37		195	38	53	110	8,39
		40-T20-B32	40	4A		20	254,66	251,84		220	38	53	110	8,06
		48-T20-B32	48	4A		20	305,59	302,77		270	38	53	130	10,95
60-T20-B32		60	4A		20	381,98	379,16		340	38	53	130	14,04	

T 20 – AT 20 (20 MM) PROFİL PİLOT TRİGER KASNAKLAR | T 20 – AT 20 (20 MM) PROFILE PILOT BORE TIMING BELT PULLEYS

T 20-B50 AT 20-B50

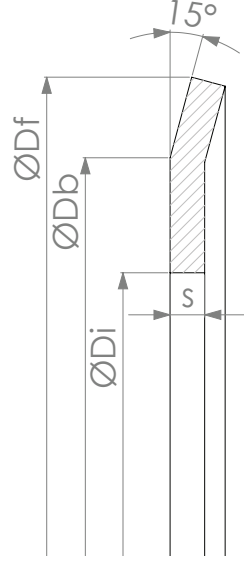
 50 mm ENİNDE KAYIŞ İÇİN (HATVE : 20 mm)
FOR BELT WIDTH 50 mm (PITCH : 20 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	18-T20-B50F	18	2F	M 40	18	114,59	111,77	119		56	71	80	4,42
		20-T20-B50F	20	2F	M 47	18	127,33	124,51	138		56	71	90	5,62
		22-T20-B50F	22	2F	M 50	18	140,06	137,24	146		56	71	90	6,70
		24-T20-B50F	24	2F	M 55	18	152,79	149,97	160		56	71	95	8,04
		25-T20-B50F	25	2F	M 56	18	159,16	156,34	168		56	71	95	8,71
		30-T20-B50F	30	2F	M 65	18	190,99	188,17	200		56	71	110	12,77
	FLANŞSIZ W/O FLANGES	32-T20-B50	32	4W		20	203,72	200,90		170	56	71	110	9,99
		36-T20-B50	36	4W		20	229,19	226,37		195	56	71	110	10,87
		40-T20-B50	40	4A		20	254,66	251,84		220	56	71	110	11,06
		48-T20-B50	48	4A		24	305,59	302,77		270	56	71	130	14,98
		60-T20-B50	60	4A		24	381,98	379,16		340	56	71	130	19,30

T 20-B100 AT 20-B100

 100 mm ENİNDE KAYIŞ İÇİN (HATVE : 20 mm)
FOR BELT WIDTH 100 mm (PITCH : 20 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	18-T20-B100F	18	2F	M 40	24	114,59	111,77	119		108	123	80	7,76
		20-T20-B100F	20	2F	M 47	24	127,33	124,51	138		108	123	90	9,89
		22-T20-B100F	22	2F	M 50	24	140,06	137,24	146		108	123	90	12,02
		24-T20-B100F	24	2F	M 55	24	152,79	149,97	160		108	123	95	14,50
		25-T20-B100F	25	2F	M 56	24	159,16	156,34	168		108	123	95	15,78
		30-T20-B100F	30	2F	M 65	24	190,99	188,17	200		108	123	110	23,31
	FLANŞSIZ W/O FLANGES	32-T20-B100	32	4W		32	203,72	200,90		170	108	123	110	16,60
		36-T20-B100	36	4W		32	229,19	226,37		195	108	123	110	18,61
		40-T20-B100	40	4A		32	254,66	251,84		220	108	123	110	19,33
		48-T20-B100	48	4A		32	305,59	302,77		270	108	123	130	26,05
		60-T20-B100	60	4A		32	381,98	379,16		340	108	123	130	33,62



s=	K, L, M, N, P,	0,5 mm
		1 mm
		1,5 mm
		2,5 mm
		4 mm

Diş SAYISI N. OF TEETH	FLANŞ TİPİ FLANGE TYPE			
	T 2,5 s=0,5 mm	T/AT 5 s=1 mm	T/AT 10 s=1 mm	T/AT 20 s=1,5 mm
10		L 06		
12	K 01	L 07	L 15	
14	K 02	L 09	L 17	
15	K 02	L 10	L 20	
16	K 03	L 11	L 22	
18	K 04	L 11	L 24	M 40
19	K 05	L 13	L 26	
20	K 06	L 13	L 26	M 47
22	K 07	L 14	L 28	M 50
24	K 08	L 15	L 30	M 55
25	K 08	L 16	L 30	M 56
26	K 09	L 16	L 31	
27		L 17	L 32	
28	K 09	L 17	L 33	
30	K 10	L 20	L 35	M 65
32	K 11	L 22	L 37	
36	K 13	L 25	L 41	
40	K 14	L 26	L 45	
42		L 27		
44	K 15			

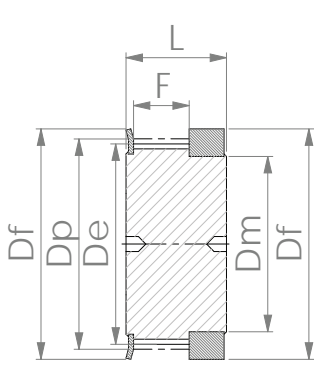
FLANŞ NO FLANGE NO	Df	Db	Di
01	13	10	6
02	15	12	8
03	16	13	9,5
04	17,5	14,5	10,5
05	18	15	11,5
06	19,5	17,5	12
07	23	20	12
08	23	20	14
09	25	22	15
10	28	24	18
11	32	28	21,5
13	36	31	25
14	38	34	28
15	42	38	30,5
16	44	40	33
17	48	43,5	37
20	51	47,5	40
22	54	50,5	43
24	60	57	47
25	63	57	48
26	66	61,5	52
27	71	65	56
28	75	68,5	60
30	83	76,5	68
31	87	82,5	72
32	91	85,5	76
33	93	89	80
35	97	93	83
37	106	101	90
40	119	113,5	99
41	119	113,5	103
45	131	125,5	115
47	138	130	108
50	146	138	116
55	160	150	128
56	168	162	135
65	200	193	172

Whitworth Hatveli Pilot Triger Kasnaklar

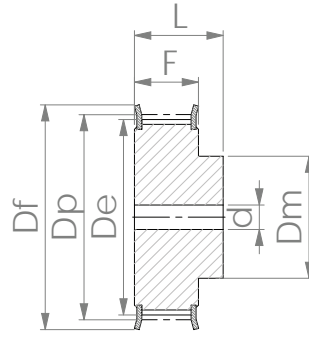
*Withworth Pitch Pilot
Bore Timing Belt Pulleys*



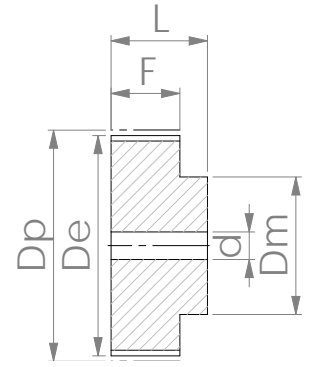
MXL (2,032 MM - 0,080'') PROFİL PİLOT TRİGER KASNAKLAR
MXL (2,032 MM - 0,080'') PROFILE PILOT BORE TIMING BELT PULLEYS



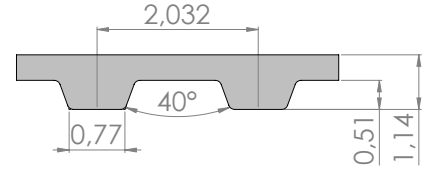
TİP 1F
TYPE 1F



TİP 2F
TYPE 2F



TİP 2
TYPE 2



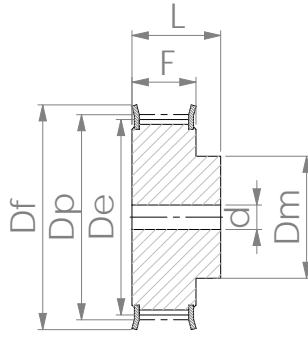
MXL TİPİ KAYIŞ PROFİLİ
MXL TYPE BELT PROFILE

MXL 025

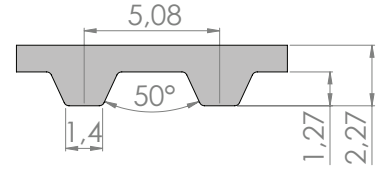
0,25'' (6,35 mm) ENİNDE KAYIŞ İÇİN (HATVE : 0,080'' - 2,032 mm)
 FOR BELT WIDTH 0,25'' (6,35 mm) (PITCH : 0,080'' - 2,032 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	F	L	Dm	AĞIRLIK WEIGHT Kg	
ALÜMİNYUM ALUMINIUM	FLANŞLI WITH FLANGES	16-MXL-025F	16	1F	K 01		10,35	9,84	13	8,5	16	8	0,004
		18-MXL-025F	18	1F	K 02		11,64	11,13	15	8,5	16	9,5	0,005
		20-MXL-025F	20	1F	K 03		12,94	12,43	16	8,5	16	9,5	0,006
		22-MXL-025F	22	2F	K 04	3	14,23	13,72	17,5	11	16	10	0,005
		24-MXL-025F	24	2F	K 06	3	15,52	15,01	19,5	11	16	10	0,006
		28-MXL-025F	28	2F	K 07	3	18,11	17,60	23	11	16	11	0,008
		30-MXL-025F	30	2F	K 09	4	19,40	18,89	25	11	16	12	0,010
		32-MXL-025F	32	2F	K 09	4	20,70	20,19	25	11	16	14	0,011
		36-MXL-025F	36	2F	K 10	4	23,29	22,78	28	11	16	16	0,015
		40-MXL-025F	40	2F	K 11	4	25,87	25,36	32	11	16	18	0,019
		42-MXL-025F	42	2F	K 11	5	27,17	26,66	32	11	16	18	0,020
		44-MXL-025F	44	2F	K 11	5	28,46	27,95	32	11	16	18	0,021
		FLANŞSIZ W/O FLANGES	48-MXL-025	48	2		5	31,05	30,54		11	16	20
60-MXL-025	60		2		5	38,81	38,30		11	16	24	0,041	
72-MXL-025	72		2		6	46,57	46,06		11	16	25	0,057	

XL (5,08 MM – 1/5'') PROFİL PİLOT TRİGER KASNAKLAR XL (5,08 MM – 1/5'') PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



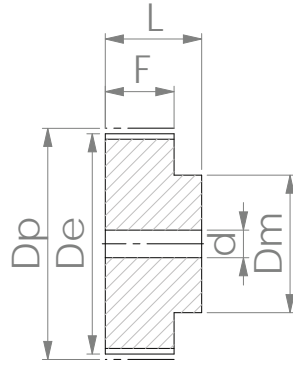
XL TİPİ KAYIŞ PROFİLİ
XL TYPE BELT PROFILE

XL 037

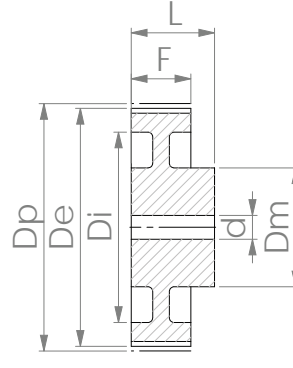
 **0,37" (9,40 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/5" - 5,08 mm)**
FOR BELT WIDTH 0,37" (9,40 mm) (PITCH : 1/5" - 5,08 mm)

NİTELİKLER FEATURES	KOD CODE		DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
	ALÜMİNYUM ALUMINIUM	ÇELİK STEEL												ALÜMİNYUM ALUMINIUM	ÇELİK STEEL
ALÜMİNYUM VE ÇELİK ALUMINIUM AND STEEL	FLANŞLI WITH FLANGES	10-XL-037-AF	10-XL-037-SF	10	2F	L 07	4,00	16,17	15,66	23	14,3	20,000	9,5	0,009	0,023
		11-XL-037-AF	11-XL-037-SF	11	2F	L 07	4,00	17,79	17,28	23	14,3	20,000	9,5	0,010	0,026
		12-XL-037-AF	12-XL-037-SF	12	2F	L 09	4,00	19,40	18,89	25	14,3	20,000	10	0,012	0,032
		13-XL-037-AF	13-XL-037-SF	13	2F	L 09	4,00	21,02	20,51	25	14,3	20,000	10	0,014	0,036
		14-XL-037-AF	14-XL-037-SF	14	2F	L 10	4,00	22,64	22,13	28	14,3	20,000	15	0,019	0,048
		15-XL-037-AF	15-XL-037-SF	15	2F	L 10	6,00	24,26	23,75	28	14,3	20,000	15	0,019	0,050
		16-XL-037-AF	16-XL-037-SF	16	2F	L 11	6,00	25,87	25,36	32	14,3	20,000	16	0,024	0,061
		17-XL-037-AF	17-XL-037-SF	17	2F	L 11	6,00	27,49	26,98	32	14,3	20,000	20	0,028	0,072
		18-XL-037-AF	18-XL-037-SF	18	2F	L 13	6,00	29,11	28,60	36	14,3	20,000	20	0,032	0,083
		19-XL-037-AF	19-XL-037-SF	19	2F	L 13	6,00	30,72	30,21	36	14,3	22,000	20	0,036	0,093
		20-XL-037-AF	20-XL-037-SF	20	2F	L 14	6,00	32,34	31,83	38	14,3	22,000	23,5	0,043	0,111
		21-XL-037-AF	21-XL-037-SF	21	2F	L 14	6,00	33,96	33,45	38	14,3	22,000	23,5	0,045	0,117
		22-XL-037-AF	22-XL-037-SF	22	2F	L 15	6,00	35,58	35,07	42	14,3	22,000	25	0,051	0,134
		24-XL-037-AF	24-XL-037-SF	24	2F	L 16	6,00	38,81	38,30	44	14,3	22,000	30	0,064	0,166
		26-XL-037-AF	26-XL-037-SF	26	2F	L 17	8,00	42,04	41,53	48	14,3	22,000	30	0,072	0,187
		27-XL-037-AF	27-XL-037-SF	27	2F	L 17	8,00	43,66	43,15	48	14,3	22,000	34	0,080	0,208
		28-XL-037-AF	28-XL-037-SF	28	2F	L 20	8,00	45,28	44,77	51	14,3	22,000	34	0,086	0,223
		29-XL-037-AF	29-XL-037-SF	29	2F	L 20	8,00	46,89	46,38	51	14,3	22,000	34	0,090	0,233
		30-XL-037-AF	30-XL-037-SF	30	2F	L 22	8,00	48,51	48,00	54	14,3	22,000	38	0,101	0,263
		32-XL-037-AF	32-XL-037-SF	32	2F	L 23	8,00	51,75	51,24	57	14,3	25,000	38	0,122	0,318

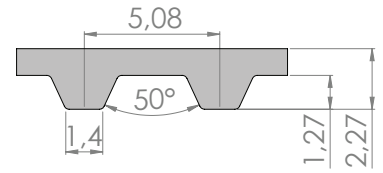
XL (5,08 MM – 1/5") PROFİL PİLOT TRİGER KASNAKLAR
XL (5,08 MM – 1/5") PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2
TYPE 2



TİP 4W
TYPE 4W



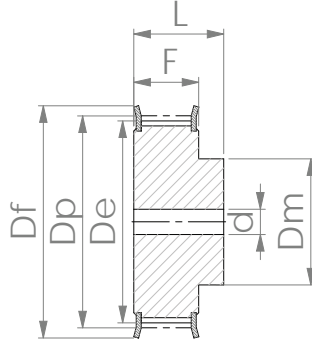
XL 037

0,37" (9,40 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/5" - 5,08 mm)
FOR BELT WIDTH 0,37" (9,40 mm) (PITCH : 1/5" - 5,08 mm)

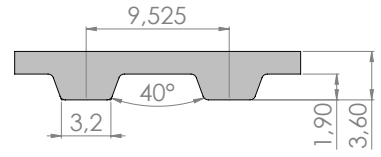
XL TİPİ KAYIŞ PROFİLİ
XL TYPE BELT PROFILE

NİTELİKLER FEATURES	KOD CODE		DİŞ SAYISI N. OF TEETH	TİP TİPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
	ALÜMİNYUM ALUMINIUM	ÇELİK STEEL												ALÜMİNYUM ALUMINIUM	ÇELİK STEEL
ALÜMİNYUM VE ÇELİK ALUMINIUM AND STEEL	FLANSSIZ W/O FLANGES	34-XL-037-A	34-XL-037-S	34	2	8,00	54,98	54,47		14,3	25,000	45	0,147	0,381	
		35-XL-037-A	35-XL-037-S	35	2	8,00	56,60	56,09		14,3	25,000	45	0,153	0,397	
		36-XL-037-A	36-XL-037-S	36	2	8,00	58,21	57,70		14,3	25,000	45	0,159	0,413	
		38-XL-037-A	38-XL-037-S	38	2	8,00	61,45	60,94		14,3	25,000	45	0,172	0,447	
		39-XL-037-A	39-XL-037-S	39	2	8,00	63,07	62,56		14,3	25,000	45	0,179	0,464	
		40-XL-037-A	40-XL-037-S	40	2	8,00	64,68	64,17		14,3	25,000	45	0,186	0,482	
		41-XL-037-A	41-XL-037-S	41	2	8,00	66,30	65,79		14,3	25,000	45	0,193	0,501	
		42-XL-037-A	42-XL-037-S	42	2	8,00	67,92	67,41		14,3	25,000	45	0,200	0,520	
		43-XL-037-A	43-XL-037-S	43	2	8,00	69,53	69,02		14,3	25,000	45	0,208	0,539	
		44-XL-037-A	44-XL-037-S	44	2	8,00	71,15	70,64		14,3	25,000	45	0,215	0,559	
		45-XL-037-A	45-XL-037-S	45	4W	10,00	72,77	72,26	61	14,3	25,000	45	0,203	0,528	
		46-XL-037-A	46-XL-037-S	46	4W	10,00	74,38	73,87	61	14,3	25,000	45	0,211	0,549	
		47-XL-037-A	47-XL-037-S	47	4W	10,00	76,00	75,49	61	14,3	25,000	45	0,219	0,570	
		48-XL-037-A	48-XL-037-S	48	4W	10,00	77,62	77,11	61	14,3	25,000	45	0,228	0,592	
		49-XL-037-A	49-XL-037-S	49	4W	10,00	79,24	78,73	61	14,3	25,000	45	0,236	0,615	
		52-XL-037-A	52-XL-037-S	52	4W	10,00	84,09	83,58	67	14,3	25,000	45	0,255	0,664	
		56-XL-037-A	56-XL-037-S	56	4W	10,00	90,56	90,05	80	14,3	25,000	45	0,274	0,712	
		57-XL-037-A	57-XL-037-S	57	4W	10,00	92,17	91,66	80	14,3	25,000	45	0,284	0,738	
		58-XL-037-A	58-XL-037-S	58	4W	10,00	93,79	93,28	80	14,3	25,000	45	0,294	0,764	
		59-XL-037-A	59-XL-037-S	59	4W	10,00	95,41	94,90	80	14,3	25,000	45	0,304	0,791	
		60-XL-037-A	60-XL-037-S	60	4W	10,00	97,02	96,51	80	14,3	25,000	45	0,315	0,819	
		68-XL-037-A	68-XL-037-S	68	4W	10,00	109,96	109,45	100	14,3	25,000	45	0,369	0,958	
69-XL-037-A	69-XL-037-S	69	4W	10,00	111,58	111,07	100	14,3	25,000	45	0,381	0,990			
70-XL-037-A	70-XL-037-S	70	4W	10,00	113,19	112,68	100	14,3	25,000	45	0,393	1,022			
71-XL-037-A	71-XL-037-S	71	4W	10,00	114,81	114,30	100	14,3	25,000	45	0,406	1,055			
72-XL-037-A	72-XL-037-S	72	4W	10,00	116,43	115,92	100	14,3	25,000	45	0,419	1,088			

L (9,525 MM – 3/8'') PROFİL PİLOT TRİGER KASNAKLAR
L (9,525 MM – 3/8'') PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



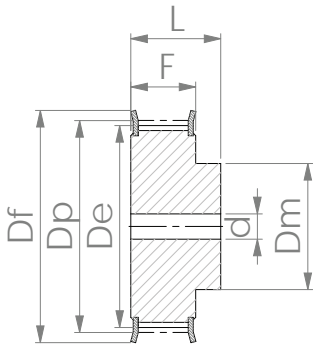
L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

L 050

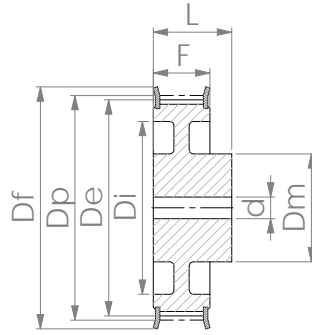
 **0,50" (12,7 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)**
FOR BELT WIDTH 0,50" (12,7 mm) (PITCH : 3/8" - 9,525 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	10-L-050F	10	2F	M 12	8	30,32	29,56	35	19	28	20	0,11
		11-L-050F	11	2F	M 14	8	33,35	32,59	38	19	30	22	0,14
		12-L-050F	12	2F	M 15	8	36,38	35,62	42	19	30	24	0,17
		13-L-050F	13	2F	M 16	8	39,42	38,66	44	19	30	28	0,21
		14-L-050F	14	2F	M 18	8	42,45	41,69	49	19	30	28	0,24
		15-L-050F	15	2F	M 19	8	45,48	44,72	51	19	30	34	0,29
		16-L-050F	16	2F	M 21	8	48,51	47,75	54	19	32	36	0,35
		17-L-050F	17	2F	M 23	10	51,54	50,78	57	19	32	36	0,38
		18-L-050F	18	2F	M 24	10	54,58	53,82	60	19	32	40	0,44
		19-L-050F	19	2F	M 24	10	57,61	56,85	60	19	32	40	0,47
		20-L-050F	20	2F	M 26	10	60,64	59,88	66	19	32	40	0,52
		21-L-050F	21	2F	M 27	10	63,67	62,91	71	19	32	45	0,61
		22-L-050F	22	2F	M 28	10	66,70	65,94	75	19	32	45	0,66
		23-L-050F	23	2F	M 28	10	69,74	68,98	75	19	32	55	0,77
		24-L-050F	24	2F	M 29	10	72,77	72,01	79	19	32	55	0,83
		25-L-050F	25	2F	M 30	10	75,80	75,04	83	19	32	58	0,91
		26-L-050F	26	2F	M 31	11	78,83	78,07	87	19	32	58	0,97
		27-L-050F	27	2F	M 31	11	81,86	81,10	87	19	32	58	1,01
		28-L-050F	28	2F	M 32	11	84,90	84,14	91	19	32	58	1,07
		29-L-050F	29	2F	M 33	11	87,93	87,17	93	19	32	58	1,13
		30-L-050F	30	2F	M 35	11	90,96	90,20	97	19	32	70	1,33
		32-L-050F	32	2F	M 36	11	97,02	96,26	103	19	32	70	1,45

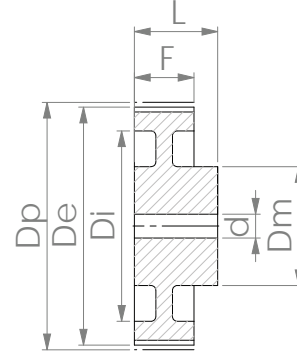
L (9,525 MM – 3/8'') PROFİL PİLOT TRİGER KASNAKLAR
L (9,525 MM – 3/8'') PROFILE PILOT BORE TIMING BELT PULLEYS



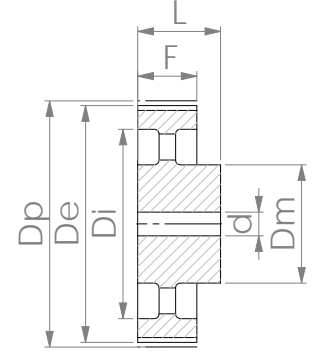
TİP 2F
TYPE 2F



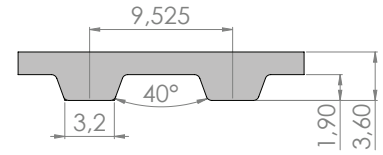
TİP 4WF
TYPE 4WF



TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



L 050

0,50" (12,7 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)
FOR BELT WIDTH 0,50" (12,7 mm) (PITCH : 3/8" - 9,525 mm)

L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

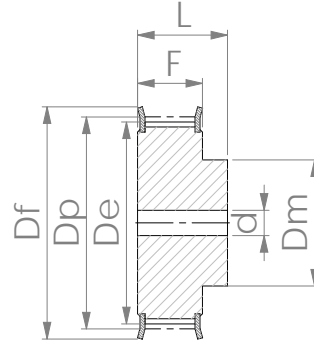
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	33-L-050F	33	2F	M 37	11	100,06	99,30	106	19	32	70	1,53	
		34-L-050F	34	2F	M 38	11	103,09	102,33	111	19	32	70	1,61	
		35-L-050F	35	2F	M 38	11	106,12	105,36	111	19	32	70	1,66	
		36-L-050F	36	2F	M 39	11	109,15	108,39	115	19	32	70	1,75	
		40-L-050F	40	4WF	M 44	11	121,28	120,52	127	100	19	32	70	1,85
		41-L-050F	41	4WF	M 45	11	124,31	123,55	131	103	19	32	70	1,92
		42-L-050F	42	4WF	M 46	11	127,34	126,58	135	106	19	32	70	1,99
		44-L-050F	44	4WF	M 48	11	133,41	132,65	140	112	19	32	70	2,11
		45-L-050F	45	4WF	M 49	11	136,44	135,68	143	115	19	32	70	2,17
		47-L-050F	47	4WF	M 51	11	142,50	141,74	148	121	19	32	70	2,30
48-L-050F	48	4WF	M 52	11	145,54	144,78	152	124	19	32	70	2,38		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	49-L-050	49	4W		14	148,57	147,81	127	19	32	70	2,40	
		50-L-050	50	4W		14	151,60	150,84	130	19	32	70	2,48	
		52-L-050	52	4W		14	157,66	156,90	136	19	32	70	2,63	
		56-L-050	56	4W		14	169,79	169,03	149	19	32	70	2,93	
		57-L-050	57	4W		14	172,82	172,06	152	19	32	70	3,01	
		60-L-050	60	4W		14	181,92	181,16	160	19	42	75	3,72	
		65-L-050	65	4A		14	197,08	196,32	176	19	42	75	3,12	
		66-L-050	66	4A		14	200,11	199,35	179	19	42	75	3,15	
		72-L-050	72	4A		14	218,30	217,54	197	19	42	75	3,35	
		84-L-050	84	4A		14	254,69	253,93	233	19	42	75	3,97	
		90-L-050	90	4A		14	272,88	272,12	252	19	42	75	4,18	
		96-L-050	96	4A		14	291,07	290,31	269	19	42	75	4,71	
		120-L-050	120	4A		14	363,84	363,08	342	19	42	75	6,45	

L (9,525 MM – 3/8'') PROFİL PİLOT TRİGER KASNAKLAR L (9,525 MM – 3/8'') PROFILE PILOT BORE TIMING BELT PULLEYS

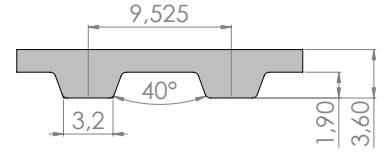
L 075

 0,75" (19,05 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)
FOR BELT WIDTH 0,75" (19,05 mm) (PITCH : 3/8" - 9,525 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg			
ÇELİK STEEL	FLANŞLI WITH FLANGES	10-L-075F	10	2F	M 12	8	30,32	29,56	35		25,4	38	20	0,14		
		11-L-075F	11	2F	M 14	8	33,35	32,59	38		25,4	38	22	0,18		
		12-L-075F	12	2F	M 15	8	36,38	35,62	42		25,4	38	24	0,22		
		13-L-075F	13	2F	M 16	8	39,42	38,66	44		25,4	38	28	0,27		
		14-L-075F	14	2F	M 18	11	42,45	41,69	49		25,4	38	28	0,31		
		15-L-075F	15	2F	M 19	11	45,48	44,72	51		25,4	38	34	0,38		
		16-L-075F	16	2F	M 21	11	48,51	47,75	54		25,4	38	36	0,43		
		17-L-075F	17	2F	M 23	11	51,54	50,78	57		25,4	38	36	0,47		
		18-L-075F	18	2F	M 24	11	54,58	53,82	60		25,4	38	40	0,54		
		19-L-075F	19	2F	M 24	11	57,61	56,85	60		25,4	38	40	0,58		
		20-L-075F	20	2F	M 26	11	60,64	59,88	66		25,4	38	40	0,64		
		21-L-075F	21	2F	M 27	11	63,67	62,91	71		25,4	38	45	0,74		
		22-L-075F	22	2F	M 28	11	66,70	65,94	75		25,4	38	45	0,81		
		23-L-075F	23	2F	M 28	11	69,74	68,98	75		25,4	38	55	0,94		
		24-L-075F	24	2F	M 29	11	72,77	72,01	79		25,4	38	55	1,01		
		25-L-075F	25	2F	M 30	11	75,80	75,04	83		25,4	38	58	1,11		
		26-L-075F	26	2F	M 31	11	78,83	78,07	87		25,4	38	58	1,19		
		27-L-075F	27	2F	M 31	11	81,86	81,10	87		25,4	38	58	1,25		
		28-L-075F	28	2F	M 32	11	84,90	84,14	91		25,4	38	58	1,33		
		29-L-075F	29	2F	M 33	11	87,93	87,17	93		25,4	38	58	1,41		
		30-L-075F	30	2F	M 35	11	90,96	90,20	97		25,4	38	70	1,62		
		32-L-075F	32	2F	M 36	11	97,02	96,26	103		25,4	38	70	1,79		
		33-L-075F	33	2F	M 37	11	100,06	99,30	106		25,4	38	70	1,89		
		34-L-075F	34	2F	M 38	11	103,09	102,33	111		25,4	38	70	2,00		
		35-L-075F	35	2F	M 38	11	106,12	105,36	111		25,4	38	70	2,07		
		36-L-075F	36	2F	M 39	11	109,15	108,39	115		25,4	38	70	2,19		
		40-L-075F	40	4WF	M 44	11	121,28	120,52	127	100	25,4	38	70	2,19		
		41-L-075F	41	4WF	M 45	11	124,31	123,55	131	103	25,4	38	70	2,26		
		42-L-075F	42	4WF	M 46	11	127,34	126,58	135	106	25,4	38	70	2,34		
		44-L-075F	44	4WF	M 48	11	133,41	132,65	140	112	25,4	38	70	2,47		
		45-L-075F	45	4WF	M 49	11	136,44	135,68	143	115	25,4	38	70	2,54		
		47-L-075F	47	4WF	M 51	11	142,50	141,74	148	121	25,4	38	70	2,68		
		48-L-075F	48	4WF	M 52	11	145,54	144,78	152	124	25,4	38	70	2,76		
		SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	49-L-075	49	4W		14	148,57	147,81		127	25,4	38	70	2,79
				50-L-075	50	4W		14	151,60	150,84		130	25,4	38	70	2,86
				52-L-075	52	4W		14	157,66	156,90		136	25,4	38	70	3,02
				56-L-075	56	4W		14	169,79	169,03		149	25,4	38	70	3,34
				57-L-075	57	4W		14	172,82	172,06		152	25,4	38	70	3,42
				60-L-075	60	4W		14	181,92	181,16		160	25,4	45	75	4,08
				65-L-075	65	4A		14	197,08	196,32		176	25,4	45	75	3,49
				66-L-075	66	4A		14	200,11	199,35		179	25,4	45	75	3,53
				72-L-075	72	4A		14	218,30	217,54		197	25,4	45	75	3,76
				84-L-075	84	4A		14	254,69	253,93		233	25,4	45	75	4,44
				90-L-075	90	4A		14	272,88	272,12		252	25,4	45	75	4,86
				96-L-075	96	4A		14	291,07	290,31		269	25,4	45	75	5,24
				120-L-075	120	4A		14	363,84	363,08		342	25,4	45	75	7,65



TİP 2F
TYPE 2F



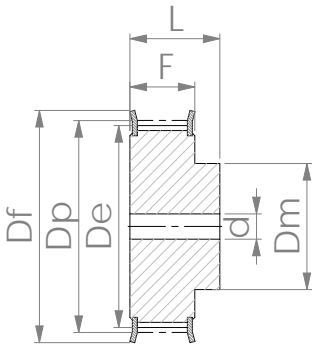
L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

L 100

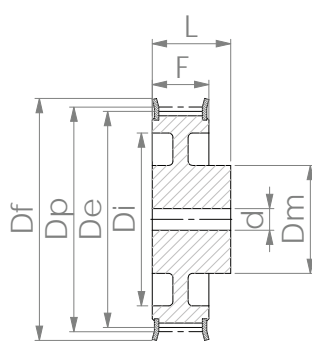
 **1,00" (25,4 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)**
FOR BELT WIDTH 1,00" (25,4 mm) (PITCH : 3/8" - 9,525 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANSLI WITH FLANGES	10-L-100F	10	2F	M 12	8	30,32	29,56	35	31,8	45	20	0,17
		11-L-100F	11	2F	M 14	8	33,35	32,59	38	31,8	45	22	0,21
		12-L-100F	12	2F	M 15	8	36,38	35,62	42	31,8	45	24	0,26
		13-L-100F	13	2F	M 16	8	39,42	38,66	44	31,8	45	28	0,32
		14-L-100F	14	2F	M 18	11	42,45	41,69	49	31,8	45	28	0,35
		15-L-100F	15	2F	M 19	11	45,48	44,72	51	31,8	45	34	0,43
		16-L-100F	16	2F	M 21	11	48,51	47,75	54	31,8	45	36	0,50
		17-L-100F	17	2F	M 23	11	51,54	50,78	57	31,8	45	36	0,56
		18-L-100F	18	2F	M 24	11	54,58	53,82	60	31,8	45	40	0,64
		19-L-100F	19	2F	M 24	11	57,61	56,85	60	31,8	45	40	0,70
		20-L-100F	20	2F	M 26	11	60,64	59,88	66	31,8	45	40	0,78
		21-L-100F	21	2F	M 27	11	63,67	62,91	71	31,8	45	45	0,89
		22-L-100F	22	2F	M 28	11	66,70	65,94	75	31,8	45	45	0,97
		23-L-100F	23	2F	M 28	11	69,74	68,98	75	31,8	45	55	1,12
		24-L-100F	24	2F	M 29	11	72,77	72,01	79	31,8	45	55	1,21
		25-L-100F	25	2F	M 30	11	75,80	75,04	83	31,8	45	58	1,33
		26-L-100F	26	2F	M 31	11	78,83	78,07	87	31,8	45	58	1,43
		27-L-100F	27	2F	M 31	11	81,86	81,10	87	31,8	45	58	1,51
		28-L-100F	28	2F	M 32	11	84,90	84,14	91	31,8	45	58	1,61
		29-L-100F	29	2F	M 33	11	87,93	87,17	93	31,8	45	58	1,71
		30-L-100F	30	2F	M 35	11	90,96	90,20	97	31,8	45	70	1,95

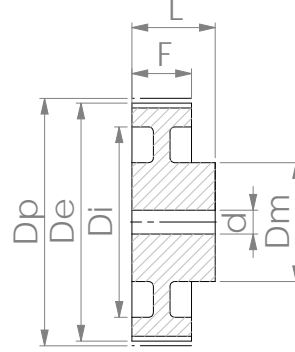
L (9,525 MM – 3/8'') PROFİL PİLOT TRİGER KASNAKLAR L (9,525 MM – 3/8'') PROFILE PILOT BORE TIMING BELT PULLEY



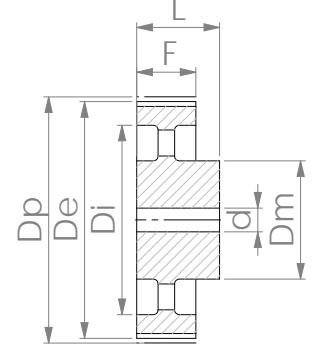
TİP 2F
TYPE 2F



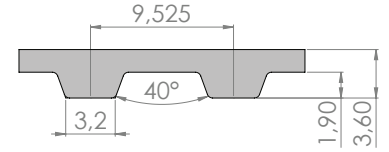
TİP 4WF
TYPE 4WF



TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



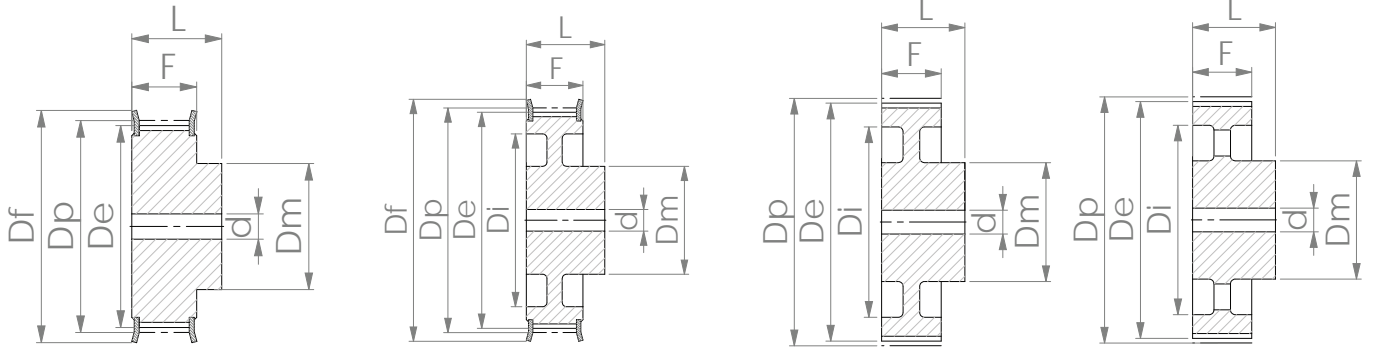
L 100

 **1,00" (25,4 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)**
FOR BELT WIDTH 1,00" (25,4 mm) (PITCH : 3/8" - 9,525 mm)

L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANSLI WITH FLANGES	32-L-100F	32	2F	M 36	11	97,02	96,26	103	31,8	45	70	2,16	
		33-L-100F	33	2F	M 37	11	100,06	99,30	106	31,8	45	70	2,28	
		34-L-100F	34	2F	M 38	11	103,09	102,33	111	31,8	45	70	2,41	
		35-L-100F	35	2F	M 38	11	106,12	105,36	111	31,8	45	70	2,52	
		36-L-100F	36	2F	M 39	11	109,15	108,39	115	31,8	45	70	2,65	
		40-L-100F	40	4WF	M 44	11	121,28	120,52	127	100	31,8	45	70	2,63
		41-L-100F	41	4WF	M 45	11	124,31	123,55	131	103	31,8	45	70	2,71
		42-L-100F	42	4WF	M 46	11	127,34	126,58	135	106	31,8	45	70	2,80
		44-L-100F	44	4WF	M 48	11	133,41	132,65	140	112	31,8	45	70	2,95
		45-L-100F	45	4WF	M 49	11	136,44	135,68	143	115	31,8	45	70	3,04
		47-L-100F	47	4WF	M 51	11	142,50	141,74	148	121	31,8	45	70	3,21
		48-L-100F	48	4WF	M 52	11	145,54	144,78	152	124	31,8	45	70	3,30
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	49-L-100	49	4W		14	148,57	147,81	127	31,8	45	70	3,34	
		50-L-100	50	4W		14	151,60	150,84	130	31,8	45	70	3,43	
		52-L-100	52	4W		14	157,66	156,90	136	31,8	45	70	3,62	
		56-L-100	56	4W		14	169,79	169,03	149	31,8	45	70	3,99	
		57-L-100	57	4W		14	172,82	172,06	152	31,8	45	70	4,09	
		60-L-100	60	4W		14	181,92	181,16	160	31,8	50	75	4,76	
		65-L-100	65	4A		14	197,08	196,32	176	31,8	50	75	4,08	
		66-L-100	66	4A		14	200,11	199,35	179	31,8	50	75	4,12	
		72-L-100	72	4A		14	218,30	217,54	197	31,8	50	75	4,41	
		84-L-100	84	4A		14	254,69	253,93	233	31,8	50	75	5,23	
		90-L-100	90	4A		14	272,88	272,12	252	31,8	50	75	5,47	
		96-L-100	96	4A		14	291,07	290,31	269	31,8	50	75	6,17	
120-L-100	120	4A		14	363,84	363,08	342	31,8	50	75	8,35			

H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS

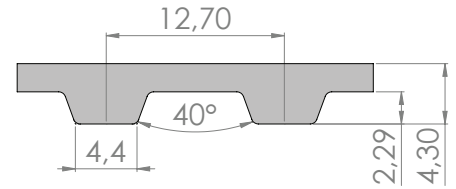


TİP 2F
TYPE 2F

TİP 4WF
TYPE 4WF

TİP 4W
TYPE 4W

TİP 4A
TYPE 4A



H 075

0,75" (19,05 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 0,75" (19,05 mm) (PITCH : 1/2" - 12,7 mm)

H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	14-H-075F	14	2F	M 25	8	56,60	55,24	63	26,4	40	40	0,60	
		15-H-075F	15	2F	M 26	8	60,64	59,28	66	26,4	40	45	0,71	
		16-H-075F	16	2F	M 27	8	64,68	63,32	71	26,4	40	45	0,79	
		17-H-075F	17	2F	M 28	8	68,73	67,37	75	26,4	40	45	0,88	
		18-H-075F	18	2F	M 29	11	72,77	71,41	79	26,4	40	55	1,04	
		19-H-075F	19	2F	M 30	11	76,81	75,45	83	26,4	40	60	1,18	
		20-H-075F	20	2F	M 31	11	80,85	79,49	87	26,4	40	62	1,31	
		21-H-075F	21	2F	M 32	11	84,90	83,54	91	26,4	40	65	1,45	
		22-H-075F	22	2F	M 33	11	88,94	87,58	93	26,4	40	68	1,59	
		23-H-075F	23	2F	M 35	11	92,98	91,62	97	26,4	40	72	1,75	
		24-H-075F	24	2F	M 36	11	97,02	95,66	103	26,4	40	72	1,88	
		25-H-075F	25	2F	M 37	11	101,07	99,71	106	26,4	40	72	2,00	
		26-H-075F	26	2F	M 38	11	105,11	103,75	111	26,4	40	80	2,25	
		27-H-075F	27	2F	M 39	11	109,15	107,79	115	26,4	40	80	2,39	
		28-H-075F	28	2F	M 41	11	113,19	111,83	119	26,4	40	80	2,53	
		29-H-075F	29	2F	M 42	11	117,24	115,88	123	26,4	40	80	2,68	
		30-H-075F	30	2F	M 44	11	121,28	119,92	127	26,4	40	80	2,84	
		32-H-075F	32	2F	M 46	11	129,36	128,00	135	26,4	40	80	3,17	
		33-H-075F	33	2F	M 48	11	133,41	132,05	140	26,4	40	80	3,35	
		34-H-075F	34	2F	M 49	11	137,45	136,09	143	26,4	40	80	3,52	
		35-H-075F	35	2F	M 51	11	141,49	140,13	148	26,4	40	80	3,71	
		36-H-075F	36	4WF	M 52	11	145,54	144,18	142	118	26,4	40	80	3,22
		38-H-075F	38	4WF	M 54	11	153,62	152,26	158	126	26,4	40	80	3,41
		40-H-075F	40	4WF	M 57	11	161,71	160,35	168	134	26,4	40	80	3,65
42-H-075F	42	4WF	M 58	11	169,79	168,43	175	140	26,4	40	80	3,93		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	44-H-075F	44	4WF	M 60	14	177,88	176,52	184	150	26,4	40	80	4,11
		45-H-075F	45	4WF	M 62	14	181,92	180,56	192	154	26,4	40	80	4,28
		48-H-075F	48	4WF	M 66	14	194,05	192,69	200	166	26,4	45	90	5,18
		49-H-075	49	4W		14	198,09	196,73		170	26,4	45	90	5,28
		50-H-075	50	4W		14	202,13	200,77		174	26,4	45	90	5,42

H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR | H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS

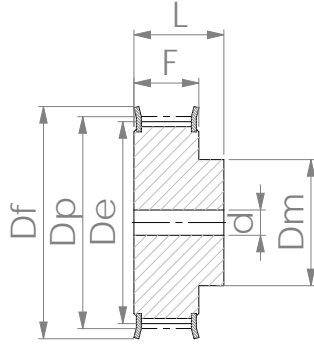
H 100

 1,00" (25,4 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 1,00" (25,4 mm) (PITCH : 1/2" - 12,7 mm)

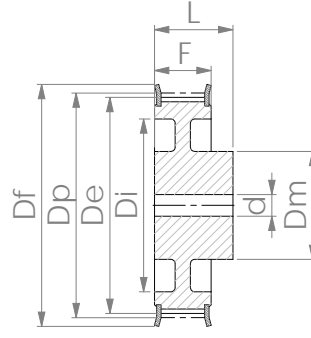
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg			
ÇELİK STEEL	FLANŞLI WITH FLANGES	14-H-100F	14	2F	M 25	11	56,60	55,24	63		31,8	45	45	0,71		
		15-H-100F	15	2F	M 26	11	60,64	59,28	66		31,8	45	45	0,79		
		16-H-100F	16	2F	M 27	11	64,68	63,32	71		31,8	45	45	0,89		
		17-H-100F	17	2F	M 28	11	68,73	67,37	75		31,8	45	45	1,00		
		18-H-100F	18	2F	M 29	14	72,77	71,41	79		31,8	45	55	1,17		
		19-H-100F	19	2F	M 30	14	76,81	75,45	83		31,8	45	60	1,33		
		20-H-100F	20	2F	M 31	14	80,85	79,49	87		31,8	45	62	1,47		
		21-H-100F	21	2F	M 32	14	84,90	83,54	91		31,8	45	65	1,63		
		22-H-100F	22	2F	M 33	14	88,94	87,58	93		31,8	45	68	1,80		
		23-H-100F	23	2F	M 35	14	92,98	91,62	97		31,8	45	72	1,98		
		24-H-100F	24	2F	M 36	14	97,02	95,66	103		31,8	45	72	2,14		
		25-H-100F	25	2F	M 37	14	101,07	99,71	106		31,8	45	72	2,29		
		26-H-100F	26	2F	M 38	14	105,11	103,75	111		31,8	45	80	2,55		
		27-H-100F	27	2F	M 39	14	109,15	107,79	115		31,8	45	80	2,72		
		28-H-100F	28	2F	M 41	14	113,19	111,83	119		31,8	45	80	2,90		
		29-H-100F	29	2F	M 42	14	117,24	115,88	123		31,8	45	80	3,08		
		30-H-100F	30	2F	M 44	14	121,28	119,92	127		31,8	45	80	3,27		
		32-H-100F	32	2F	M 46	14	129,36	128,00	135		31,8	45	80	3,66		
		33-H-100F	33	2F	M 48	14	133,41	132,05	140		31,8	45	80	3,88		
		34-H-100F	34	2F	M 49	14	137,45	136,09	143		31,8	45	80	4,08		
		35-H-100F	35	2F	M 51	14	141,49	140,13	148		31,8	45	80	4,31		
		36-H-100F	36	4WF	M 52	14	145,54	144,18	142	118	31,8	45	80	3,74		
		38-H-100F	38	4WF	M 54	14	153,62	152,26	158	126	31,8	45	80	3,99		
		40-H-100F	40	4WF	M 57	14	161,71	160,35	168	134	31,8	45	80	4,28		
		42-H-100F	42	4WF	M 58	14	169,79	168,43	175	140	31,8	45	80	4,62		
		SFERO DÖKÜM CAST IRON	FLANŞLI WITH FLANGES	44-H-100F	44	4WF	M 60	14	177,88	176,52	184	150	31,8	50	80	5,07
				45-H-100F	45	4WF	M 62	14	181,92	180,56	192	154	31,8	50	80	5,27
				48-H-100F	48	4WF	M 66	14	194,05	192,69	200	166	31,8	50	90	6,09
			FLANŞSIZ W/O FLANGES	49-H-100	49	4W		19	198,09	196,73		170	31,8	50	90	6,17
				50-H-100	50	4W		19	202,13	200,77		174	31,8	50	90	6,34
				52-H-100	52	4W		19	210,22	208,86		182	31,8	50	90	6,70
				58-H-100	58	4A		19	234,47	233,11		207	31,8	50	90	6,00
				60-H-100	60	4A		19	242,56	241,20		215	31,8	50	90	6,16
				70-H-100	70	4A		19	282,99	281,63		255	31,8	55	100	8,20
				72-H-100	72	4A		19	291,07	289,71		263	31,8	55	100	8,40
				82-H-100	82	4A		19	331,50	330,14		304	31,8	55	100	9,87
84-H-100	84			4A		19	339,58	338,22		312	31,8	55	100	10,10		
94-H-100	94			4A		19	380,01	378,65		352	31,8	60	120	13,65		
96-H-100	96			4A		19	388,09	386,73		360	31,8	60	120	13,92		
106-H-100	106			4A		19	428,52	427,16		401	31,8	60	120	15,49		
116-H-100	116			4A		19	468,95	467,59		441	31,8	60	120	16,89		
118-H-100	118	4A		19	477,03	475,67		449	31,8	60	120	17,18				
120-H-100	120	4A		19	485,12	483,76		458	31,8	60	120	17,30				

TRİGER KASNAKLAR - TIMING BELT PULLEYS

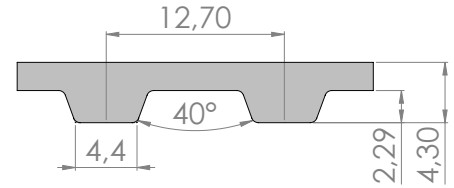
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR
H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



TİP 4WF
TYPE 4WF



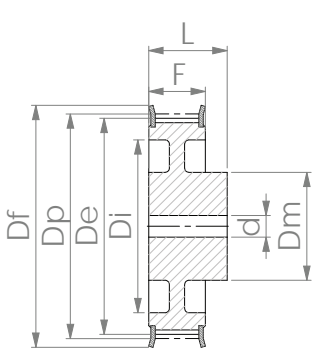
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 150

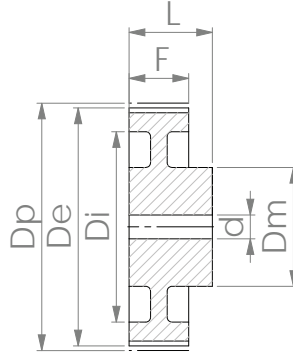
1,50" (38,1 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
 FOR BELT WIDTH 1,50" (38,1 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	14-H-150F	14	2F	M 25	11	56,60	55,24	63	46	58	42	0,91	
		15-H-150F	15	2F	M 26	11	60,64	59,28	66	46	58	45	1,06	
		16-H-150F	16	2F	M 27	11	64,68	63,32	71	46	58	45	1,20	
		17-H-150F	17	2F	M 28	11	68,73	67,37	75	46	58	45	1,35	
		18-H-150F	18	2F	M 29	14	72,77	71,41	79	46	58	55	1,55	
		19-H-150F	19	2F	M 30	14	76,81	75,45	83	46	58	60	1,76	
		20-H-150F	20	2F	M 31	14	80,85	79,49	87	46	58	62	1,96	
		21-H-150F	21	2F	M 32	14	84,90	83,54	91	46	58	65	2,17	
		22-H-150F	22	2F	M 33	14	88,94	87,58	93	46	58	68	2,39	
		23-H-150F	23	2F	M 35	14	92,98	91,62	97	46	58	72	2,64	
		24-H-150F	24	2F	M 36	14	97,02	95,66	103	46	58	72	2,86	
		25-H-150F	25	2F	M 37	14	101,07	99,71	106	46	58	72	3,08	
		26-H-150F	26	2F	M 38	14	105,11	103,75	111	46	58	80	3,41	
		27-H-150F	27	2F	M 39	14	109,15	107,79	115	46	58	80	3,65	
		28-H-150F	28	2F	M 41	14	113,19	111,83	119	46	58	80	3,90	
		29-H-150F	29	2F	M 42	14	117,24	115,88	123	46	58	80	4,17	
		30-H-150F	30	2F	M 44	14	121,28	119,92	127	46	58	80	4,44	
		32-H-150F	32	2F	M 46	14	129,36	128,00	135	46	58	80	5,01	
		33-H-150F	33	2F	M 48	14	133,41	132,05	140	46	58	80	5,31	
		34-H-150F	34	2F	M 49	14	137,45	136,09	143	46	58	80	5,62	
		35-H-150F	35	2F	M 51	14	141,49	140,13	148	46	58	80	5,94	
		36-H-150F	36	4WF	M 52	14	145,54	144,18	142	118	46	58	80	4,94
		38-H-150F	38	4WF	M 54	14	153,62	152,26	158	126	46	58	80	5,26
		40-H-150F	40	4WF	M 57	14	161,71	160,35	168	134	46	58	80	5,63
42-H-150F	42	4WF	M 58	19	169,79	168,43	175	140	46	58	80	6,03		

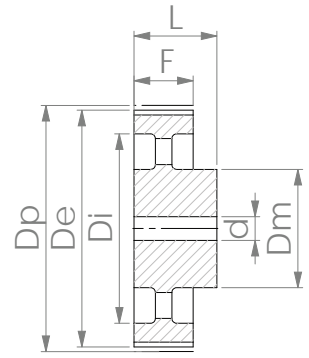
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



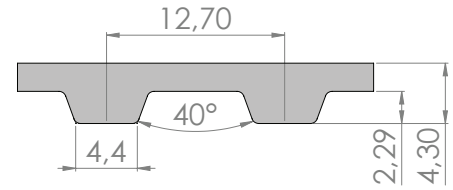
TİP 4WF
TYPE 4WF



TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



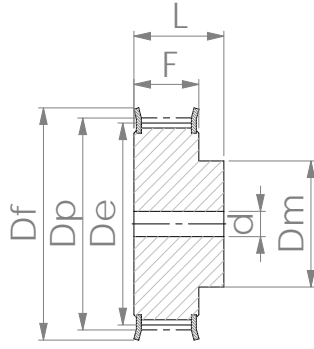
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 150

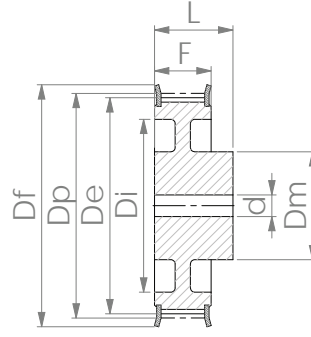
 1,50" (38,1 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 1,50" (38,1 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	44-H-150F	44	4WF	M 60	19	177,88	176,52	184	150	46	58	80	6,32
		45-H-150F	45	4WF	M 62	19	181,92	180,56	192	154	46	58	80	6,56
		48-H-150F	48	4WF	M 66	19	194,05	192,69	200	166	46	65	90	7,91
		49-H-150	49	4W		19	198,09	196,73		170	46	65	90	8,09
		50-H-150	50	4W		19	202,13	200,77		174	46	65	90	8,30
		52-H-150	52	4W		19	210,22	208,86		182	46	65	90	8,75
		58-H-150	58	4A		19	234,47	233,11		207	46	65	90	7,79
		60-H-150	60	4A		19	242,56	241,20		215	46	65	90	8,21
		70-H-150	70	4A		24	282,99	281,63		255	46	65	100	10,37
		72-H-150	72	4A		24	291,07	289,71		263	46	65	100	10,64
		82-H-150	82	4A		24	331,50	330,14		304	46	65	100	12,47
		84-H-150	84	4A		24	339,58	338,22		312	46	65	100	12,77
		94-H-150	94	4A		24	380,01	378,65		352	46	65	120	16,60
		96-H-150	96	4A		24	388,09	386,73		360	46	65	120	16,93
		106-H-150	106	4A		24	428,52	427,16		401	46	65	120	18,90
		116-H-150	116	4A		24	468,95	467,59		441	46	65	120	20,71
		118-H-150	118	4A		24	477,03	475,67		449	46	65	120	21,07
		120-H-150	120	4A		24	485,12	483,76		458	46	65	120	21,20

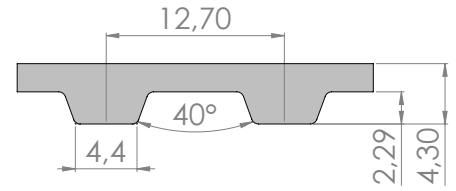
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR
H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



TİP 4WF
TYPE 4WF



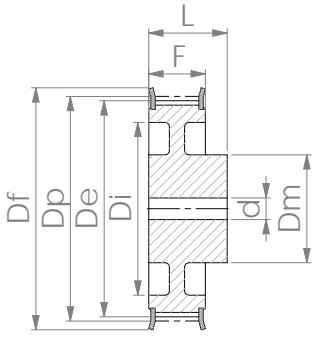
H 200

2,00" (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 2,00" (50,8 mm) (PITCH : 1/2" - 12,7 mm)

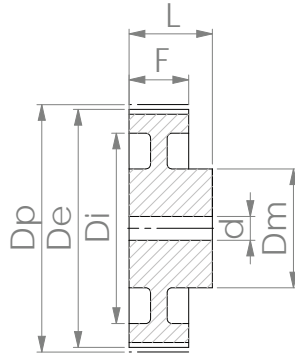
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	14-H-200F	14	2F	M 25	11	56,60	55,24	63	58,7	70	42	1,11	
		15-H-200F	15	2F	M 26	11	60,64	59,28	66	58,7	70	45	1,30	
		16-H-200F	16	2F	M 27	11	64,68	63,32	71	58,7	70	45	1,48	
		17-H-200F	17	2F	M 28	11	68,73	67,37	75	58,7	70	45	1,66	
		18-H-200F	18	2F	M 29	14	72,77	71,41	79	58,7	70	55	1,90	
		19-H-200F	19	2F	M 30	14	76,81	75,45	83	58,7	70	60	2,16	
		20-H-200F	20	2F	M 31	14	80,85	79,49	87	58,7	70	62	2,40	
		21-H-200F	21	2F	M 32	14	84,90	83,54	91	58,7	70	65	2,66	
		22-H-200F	22	2F	M 33	14	88,94	87,58	93	58,7	70	68	2,94	
		23-H-200F	23	2F	M 35	14	92,98	91,62	97	58,7	70	72	3,23	
		24-H-200F	24	2F	M 36	14	97,02	95,66	103	58,7	70	72	3,51	
		25-H-200F	25	2F	M 37	14	101,07	99,71	106	58,7	70	72	3,79	
		26-H-200F	26	2F	M 38	14	105,11	103,75	111	58,7	70	80	4,18	
		27-H-200F	27	2F	M 39	14	109,15	107,79	115	58,7	70	80	4,50	
		28-H-200F	28	2F	M 41	14	113,19	111,83	119	58,7	70	80	4,82	
		29-H-200F	29	2F	M 42	14	117,24	115,88	123	58,7	70	80	5,15	
		30-H-200F	30	2F	M 44	14	121,28	119,92	127	58,7	70	80	5,50	
		32-H-200F	32	2F	M 46	14	129,36	128,00	135	58,7	70	80	6,23	
		33-H-200F	33	2F	M 48	14	133,41	132,05	140	58,7	70	80	6,61	
		34-H-200F	34	2F	M 49	14	137,45	136,09	143	58,7	70	80	7,00	
		35-H-200F	35	2F	M 51	14	141,49	140,13	148	58,7	70	80	7,42	
		36-H-200F	36	4WF	M 52	14	145,54	144,18	142	118	58,7	70	80	6,05
		38-H-200F	38	4WF	M 54	14	153,62	152,26	158	126	58,7	70	80	6,44
		40-H-200F	40	4WF	M 57	14	161,71	160,35	168	134	58,7	70	80	6,87
		42-H-200F	42	4WF	M 58	19	169,79	168,43	175	140	58,7	70	80	7,37

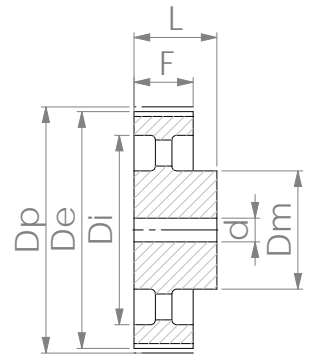
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



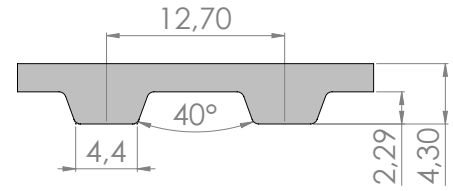
TİP 4WF
TYPE 4WF



TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



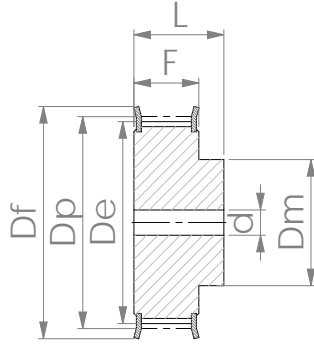
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 200

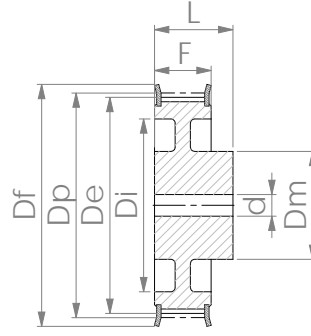
 **2,00'' (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2'' - 12,7 mm)**
FOR BELT WIDTH 2,00'' (50,8 mm) (PITCH : 1/2'' - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	44-H-200F	44	4WF	M 60	19	177,88	176,52	184	150	58,7	70	80	7,70
		45-H-200F	45	4WF	M 62	19	181,92	180,56	192	154	58,7	70	80	7,99
		48-H-200F	48	4WF	M 66	24	194,05	192,69	200	166	58,7	75	90	9,35
		49-H-200	49	4W		24	198,09	196,73		170	58,7	75	90	9,57
		50-H-200	50	4W		24	202,13	200,77		174	58,7	75	90	9,83
		52-H-200	52	4W		24	210,22	208,86		182	58,7	75	90	10,36
		58-H-200	58	4A		24	234,47	233,11		207	58,7	75	90	9,28
		60-H-200	60	4A		24	242,56	241,20		215	58,7	75	90	9,79
		70-H-200	70	4A		28	282,99	281,63		255	58,7	75	100	12,39
		72-H-200	72	4A		28	291,07	289,71		263	58,7	75	100	12,71
		82-H-200	82	4A		28	331,50	330,14		304	58,7	75	100	14,91
		84-H-200	84	4A		28	339,58	338,22		312	58,7	75	100	15,27
		94-H-200	94	4A		28	380,01	378,65		352	58,7	75	120	19,78
		96-H-200	96	4A		28	388,09	386,73		360	58,7	75	120	20,20
		106-H-200	106	4A		28	428,52	427,16		401	58,7	75	120	22,54
		116-H-200	116	4A		28	468,95	467,59		441	58,7	75	120	24,72
		118-H-200	118	4A		28	477,03	475,67		449	58,7	75	120	25,16
		120-H-200	120	4A		28	485,12	483,76		458	58,7	75	120	25,30

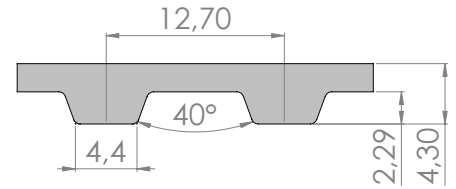
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR
H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 2F
TYPE 2F



TİP 4WF
TYPE 4WF



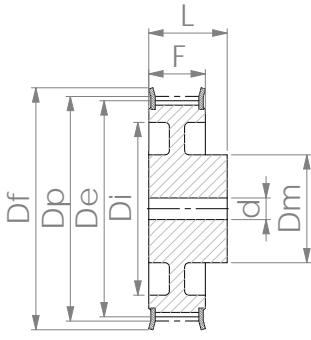
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 300

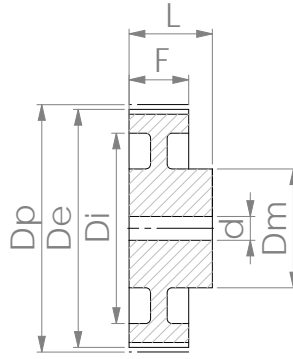
3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	14-H-300F	14	2F	M 25	11	56,60	55,24	63	85,7	100	42	1,60
		15-H-300F	15	2F	M 26	11	60,64	59,28	66	85,7	100	45	1,86
		16-H-300F	16	2F	M 27	11	64,68	63,32	71	85,7	100	45	2,12
		17-H-300F	17	2F	M 28	11	68,73	67,37	75	85,7	100	45	2,39
		18-H-300F	18	2F	M 29	19	72,77	71,41	79	85,7	100	55	2,63
		19-H-300F	19	2F	M 30	19	76,81	75,45	83	85,7	100	60	2,99
		20-H-300F	20	2F	M 31	19	80,85	79,49	87	85,7	100	62	3,34
		21-H-300F	21	2F	M 32	19	84,90	83,54	91	85,7	100	65	3,72
		22-H-300F	22	2F	M 33	19	88,94	87,58	93	85,7	100	68	4,11
		23-H-300F	23	2F	M 35	19	92,98	91,62	97	85,7	100	72	4,54
		24-H-300F	24	2F	M 36	19	97,02	95,66	103	85,7	100	72	4,95
		25-H-300F	25	2F	M 37	19	101,07	99,71	106	85,7	100	72	5,36
		26-H-300F	26	2F	M 38	19	105,11	103,75	111	85,7	100	80	5,91
		27-H-300F	27	2F	M 39	19	109,15	107,79	115	85,7	100	80	6,36
		28-H-300F	28	2F	M 41	19	113,19	111,83	119	85,7	100	80	6,83
		29-H-300F	29	2F	M 42	19	117,24	115,88	123	85,7	100	80	7,32
		30-H-300F	30	2F	M 44	19	121,28	119,92	127	85,7	100	80	7,82
		32-H-300F	32	2F	M 46	19	129,36	128,00	135	85,7	100	80	8,89
		33-H-300F	33	2F	M 48	19	133,41	132,05	140	85,7	100	80	9,45
		34-H-300F	34	2F	M 49	19	137,45	136,09	143	85,7	100	80	10,02
35-H-300F	35	2F	M 51	19	141,49	140,13	148	85,7	100	80	10,62		
36-H-300F	36	4WF	M 52	19	145,54	144,18	142	118	85,7	100	80	8,30	
38-H-300F	38	4WF	M 54	19	153,62	152,26	158	126	85,7	100	80	8,80	
40-H-300F	40	4WF	M 57	19	161,71	160,35	168	134	85,7	100	80	9,34	
42-H-300F	42	4WF	M 58	24	169,79	168,43	175	140	85,7	100	80	9,98	

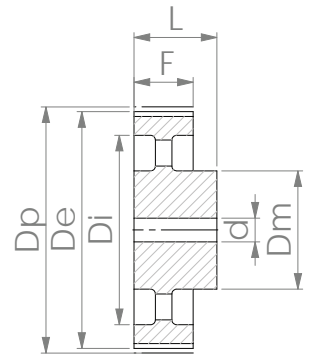
H (12,70 MM – 1/2'') PROFİL PİLOT TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE PILOT BORE TIMING BELT PULLEYS



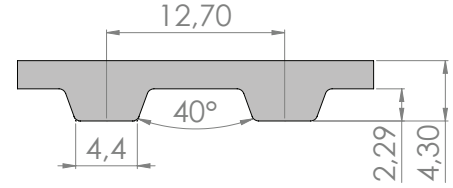
TİP 4WF
TYPE 4WF



TİP 4W
TYPE 4W



TİP 4A
TYPE 4A



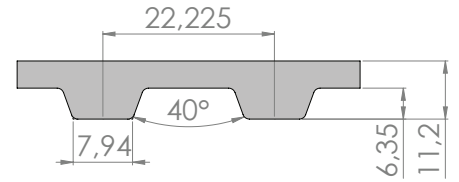
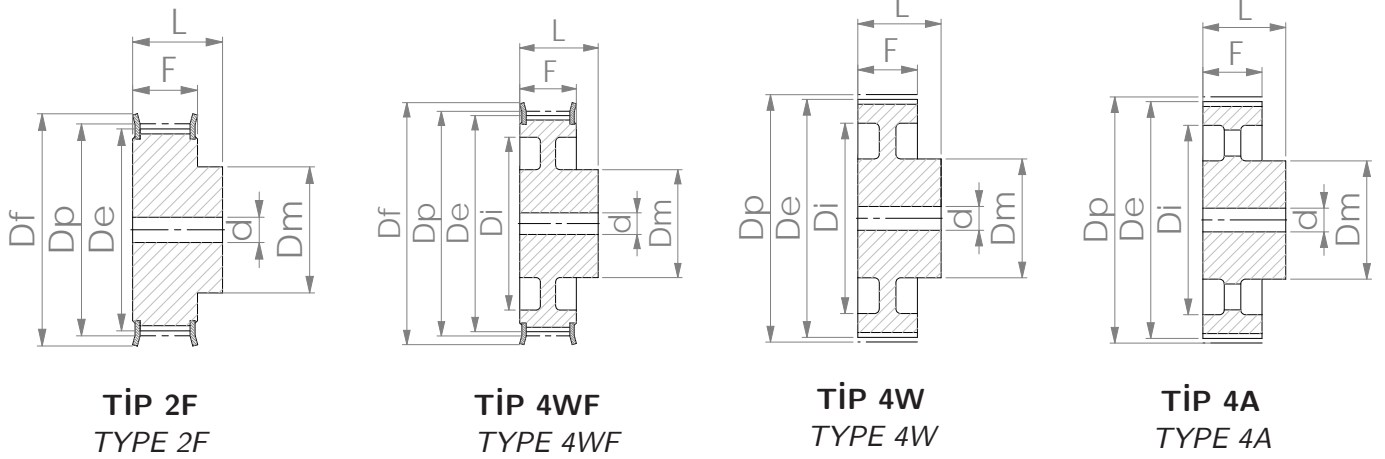
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 300

 **3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)**
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT	
													Kg	
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	44-H-300F	44	4WF	M 60	24	177,88	176,52	184	150	85,7	100	80	10,33
		45-H-300F	45	4WF	M 62	24	181,92	180,56	192	154	85,7	100	80	10,68
		48-H-300F	48	4WF	M 66	24	194,05	192,69	200	166	85,7	100	90	12,37
		49-H-300	49	4W		24	198,09	196,73		170	85,7	100	90	12,65
		50-H-300	50	4W		24	202,13	200,77		174	85,7	100	90	12,97
		52-H-300	52	4W		24	210,22	208,86		182	85,7	100	90	13,63
		58-H-300	58	4A		24	234,47	233,11		207	85,7	100	90	12,57
		60-H-300	60	4A		24	242,56	241,20		215	85,7	100	90	13,21
		70-H-300	70	4A		28	282,99	281,63		255	85,7	100	100	16,59
		72-H-300	72	4A		28	291,07	289,71		263	85,7	100	100	17,01
		82-H-300	82	4A		28	331,50	330,14		304	85,7	100	100	19,73
		84-H-300	84	4A		28	339,58	338,22		312	85,7	100	100	20,20
		94-H-300	94	4A		28	380,01	378,65		352	85,7	100	120	26,02
		96-H-300	96	4A		28	388,09	386,73		360	85,7	100	120	26,54
		106-H-300	106	4A		28	428,52	427,16		401	85,7	100	120	29,42
		116-H-300	116	4A		28	468,95	467,59		441	85,7	100	120	32,19
		118-H-300	118	4A		28	477,03	475,67		449	85,7	100	120	32,76
	120-H-300	120	4A		28	485,12	483,76		458	85,7	100	120	32,87	

XH (22,225 MM – 7/8'') PROFİL PİLOT TRİGER KASNAKLAR
XH (22,225 MM – 7/8'') PROFILE PILOT BORE TIMING BELT PULLEYS



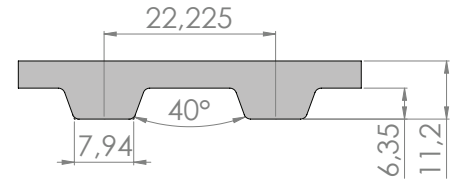
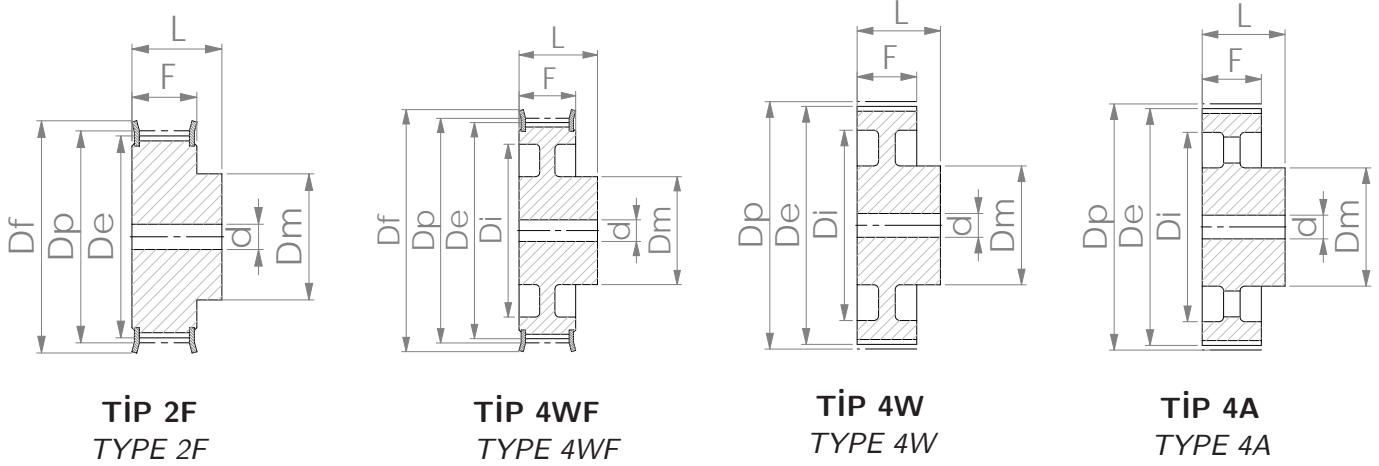
XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

XH 200

2,00" (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 2,00" (50,8 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SA- YISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	18-XH-200F	2F	N 47	24	127,34	124,59	138		65	80	100	6,45
		19-XH-200F	2F	N 50	24	134,42	131,67	146		65	80	100	7,18
		20-XH-200F	2F	N 53	24	141,49	138,74	154		65	80	100	7,93
		21-XH-200F	2F	N 55	24	148,57	145,82	160		65	80	110	8,91
		22-XH-200F	2F	N 56	24	155,64	152,89	168		65	80	110	9,75
		24-XH-200F	2F	N 59	24	169,79	167,04	183		65	80	120	11,75
		25-XH-200F	2F	N 61	24	176,87	174,12	188		65	80	120	12,72
		26-XH-200F	2F	N 64	24	183,94	181,19	198		65	80	120	13,75
		27-XH-200F	2F	N 65	24	191,02	188,27	200		65	80	120	14,72
		28-XH-200F	2F	N 68	24	198,09	195,34	211		65	80	150	16,60
		30-XH-200F	2F	N 69	24	212,24	209,49	226		65	80	150	18,90
		32-XH-200F	4WF	N 72	24	226,39	223,64	240	184	65	80	150	17,58
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	34-XH-200F	4WF	N 74	24	240,54	237,79	256	198	65	80	150	18,32
		38-XH-200F	4WF	N 78	28	268,84	266,09	286	227	65	100	150	22,62
		40-XH-200F	4WF	N 79	28	282,99	280,24	296	241	65	100	150	23,41
		46-XH-200	4W		28	325,43	322,68		283	65	100	150	26,11
		48-XH-200	4W		28	339,58	336,83		297	65	100	150	27,14
		50-XH-200	4W		28	353,73	350,98		300	65	100	150	30,46
		60-XH-200	4W		28	424,48	421,73		382	65	100	150	33,78
		70-XH-200	4A		28	495,23	492,48		453	65	100	190	41,38
72-XH-200	4A		28	509,37	506,62		467	65	100	190	42,17		
78-XH-200	4A		28	551,82	549,07		510	65	100	190	45,08		
80-XH-200	4A		28	565,97	563,22		524	65	100	190	45,93		

XH (22,225 MM – 7/8'') PROFİL PİLOT TRİGER KASNAKLARXH (22,225 MM – 7/8'') PROFILE PILOT BORE TIMING BELT PULLEYS



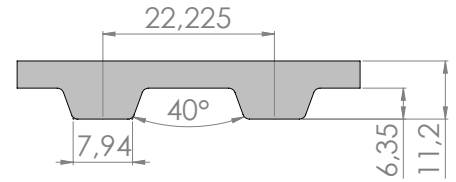
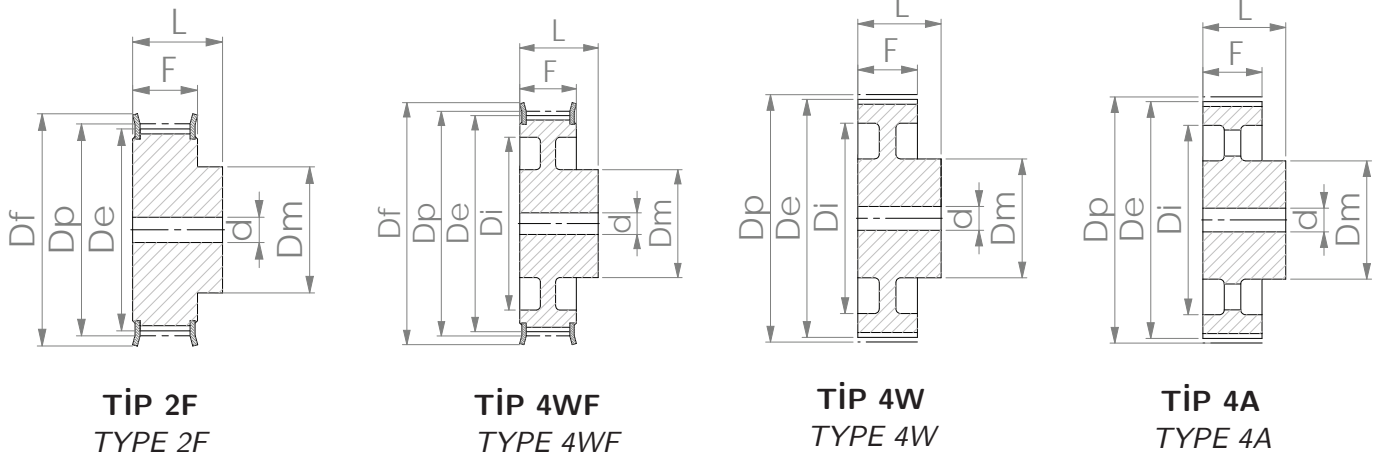
XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

XH 300

3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
CELİK STEEL	FLANŞLI WITH FLANGES	18-XH-300F	2F	N 47	28	127,34	124,59	138		90,5	110	100	8,71
		19-XH-300F	2F	N 50	28	134,42	131,67	146		90,5	110	100	9,71
		20-XH-300F	2F	N 53	28	141,49	138,74	154		90,5	110	100	10,76
		21-XH-300F	2F	N 55	28	148,57	145,82	160		90,5	110	110	12,10
		22-XH-300F	2F	N 56	28	155,64	152,89	168		90,5	110	110	13,27
		24-XH-300F	2F	N 59	28	169,79	167,04	183		90,5	110	120	16,03
		25-XH-300F	2F	N 61	28	176,87	174,12	188		90,5	110	120	17,37
		26-XH-300F	2F	N 64	28	183,94	181,19	198		90,5	110	120	18,79
		27-XH-300F	2F	N 65	28	191,02	188,27	200		90,5	110	120	20,17
		28-XH-300F	2F	N 68	28	198,09	195,34	211		90,5	110	150	22,70
		30-XH-300F	2F	N 69	28	212,24	209,49	226		90,5	110	150	25,89
		32-XH-300F	4WF	N 72	28	226,39	223,64	240	184	90,5	110	150	23,91
		34-XH-300F	4WF	N 74	28	240,54	237,79	256	198	90,5	110	150	24,91
		SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	38-XH-300F	4WF	N 78	32	268,84	266,09	286	227	90,5	120
40-XH-300F	4WF			N 79	32	282,99	280,24	296	241	90,5	120	150	29,32
46-XH-300	4W				32	325,43	322,68		283	90,5	120	175	38,30
48-XH-300	4W				32	339,58	336,83		297	90,5	120	175	39,65
50-XH-300	4W				32	353,73	350,98		300	90,5	120	175	44,24
60-XH-300	4W				32	424,48	421,73		382	90,5	120	175	48,27
70-XH-300	4A				32	495,23	492,48		453	90,5	120	175	51,21
72-XH-300	4A				32	509,37	506,62		467	90,5	120	175	52,40
78-XH-300	4A		32	551,82	549,07		510	90,5	120	175	57,08		
80-XH-300	4A		32	565,97	563,22		524	90,5	120	175	58,41		

XH (22,225 MM – 7/8'') PROFİL PİLOT TRİGER KASNAKLAR
XH (22,225 MM – 7/8'') PROFILE PILOT BORE TIMING BELT PULLEYS



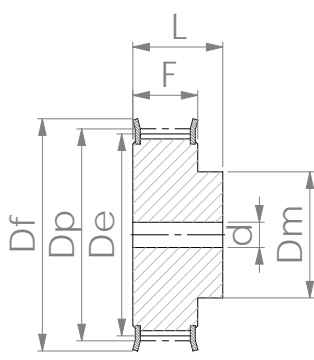
XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

XH 400

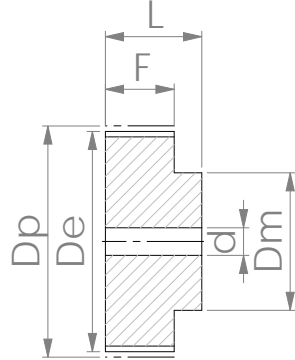
4,00" (101,6 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 4,00" (101,6 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	18-XH-400F	18	2F	N 47	32	127,34	124,59	138	118	132	100	10,45	
		19-XH-400F	19	2F	N 50	32	134,42	131,67	146	118	132	100	11,75	
		20-XH-400F	20	2F	N 53	32	141,49	138,74	154	118	132	100	13,11	
		21-XH-400F	21	2F	N 55	32	148,57	145,82	160	118	132	110	14,72	
		22-XH-400F	22	2F	N 56	32	155,64	152,89	168	118	132	110	16,23	
		24-XH-400F	24	2F	N 59	32	169,79	167,04	183	118	132	120	19,67	
		25-XH-400F	25	2F	N 61	32	176,87	174,12	188	118	132	120	21,41	
		26-XH-400F	26	2F	N 64	32	183,94	181,19	198	118	132	120	23,25	
		27-XH-400F	27	2F	N 65	32	191,02	188,27	200	118	132	120	25,07	
		28-XH-400F	28	2F	N 68	32	198,09	195,34	211	118	132	150	27,77	
		30-XH-400F	30	2F	N 69	32	212,24	209,49	226	118	132	150	31,92	
		32-XH-400F	32	2F	N 72	32	226,39	223,64	240	118	132	150	36,38	
		34-XH-400F	34	2F	N 74	32	240,54	237,79	256	118	132	150	41,03	
		SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	38-XH-400F	38	4WF	N 78	32	268,84	266,09	286	227	118	132
40-XH-400F	40			4WF	N 79	32	282,99	280,24	296	241	118	132	150	34,51
46-XH-400	46			4W		32	325,43	322,68		283	118	132	175	44,88
48-XH-400	48			4W		32	339,58	336,83		297	118	132	175	45,47
50-XH-400	50			4W		32	353,73	350,98		300	118	132	175	52,53
60-XH-400	60			4W		32	424,48	421,73		382	118	132	175	57,23
70-XH-400	70			4A		32	495,23	492,48		453	118	132	175	63,28
72-XH-400	72			4A		32	509,37	506,62		467	118	132	175	64,90
78-XH-400	78	4A		32	551,82	549,07		510	118	132	175	71,32		
80-XH-400	80	4A		32	565,97	563,22		524	118	132	175	73,08		

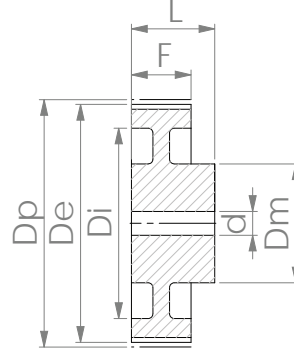
XXH (31,750 MM – 1 1/4") PROFİL PİLOT TRİGER KASNAKLAR XXH (31,750 MM – 1 1/4") PROFILE PILOT BORE TIMING BELT PULLEYS



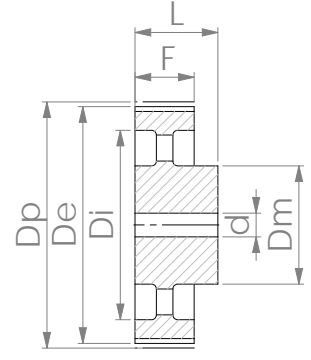
TİP 2F
TYPE 2F



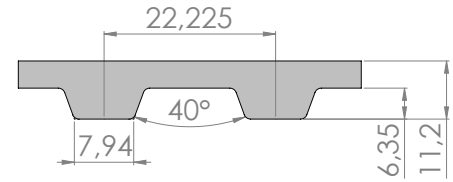
TİP 2
TYPE 2



TİP 4W
TYPE 4W




TİP 4A
TYPE 4A



XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

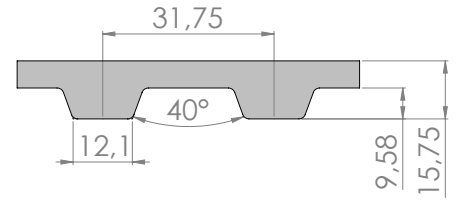
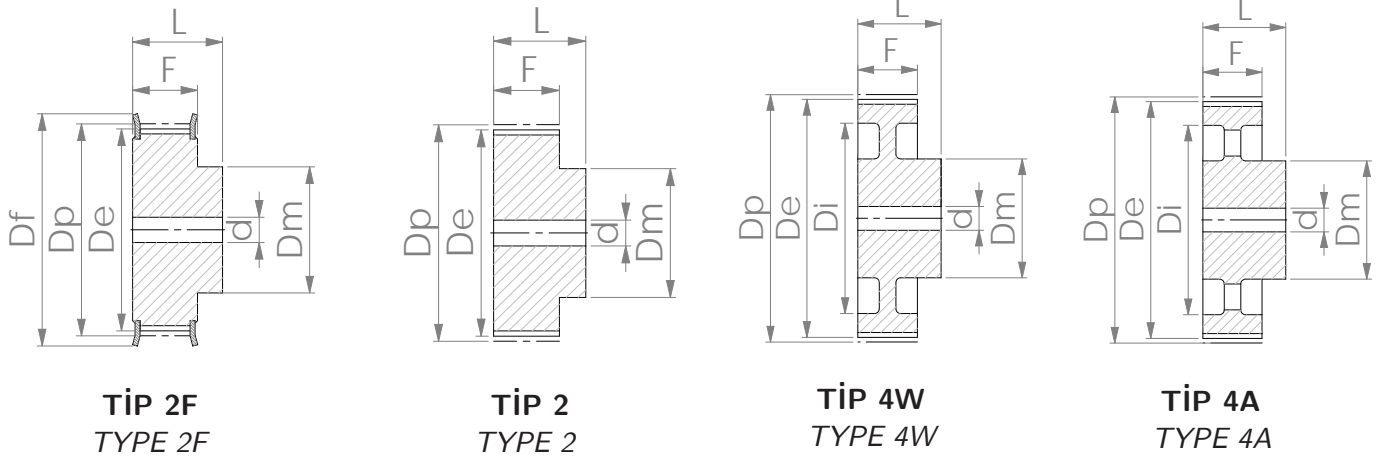
XXH 200

 **2,00" (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1 1/4" - 31,750 mm)**
FOR BELT WIDTH 2,00" (50,8 mm) (PITCH : 1 1/4" - 31,750 mm)

NİTELİKLER FEATURES	KOD CODE	Diş SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	18-XXH-200F	18	2F	N 63	28	181,92	178,87	197		64,2	100	140	15,66
		19-XXH-200F	19	2F	N 67	28	192,03	188,98	205		64,2	100	140	17,06
		20-XXH-200F	20	2F	N 68	28	202,13	199,08	211		64,2	100	150	19,18
		21-XXH-200F	21	2F	N 69	28	212,24	209,19	226		64,2	100	150	20,87
		22-XXH-200F	22	2F	N 71	28	222,35	219,30	240		64,2	100	150	22,59
		24-XXH-200	24	2		28	242,56	239,51			64,2	100	150	26,29
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	25-XXH-200	25	4W		28	252,67	249,62	196	64,2	100	150	22,51	
		26-XXH-200	26	4W		28	262,77	259,72	207	64,2	100	150	23,05	
		27-XXH-200	27	4W		28	272,88	269,83	216	64,2	100	150	23,87	
		30-XXH-200	30	4W		28	303,20	300,15	247	64,2	100	150	25,89	
		34-XXH-200	34	4W		28	343,63	340,58	287	64,2	100	150	29,01	
		40-XXH-200	40	4W		28	404,27	401,22	348	64,2	100	150	33,96	
		48-XXH-200	48	4W		32	485,12	482,07	429	64,2	100	175	45,84	
		60-XXH-200	60	4A		32	606,40	603,35	547	64,2	120	175	57,52	
		72-XXH-200	72	4A		38	727,68	724,63	668	64,2	120	175	77,69	
		90-XXH-200	90	4A		38	909,60	906,55	850	64,2	120	175	83,99	

XXH (31,750 MM – 1 1/4'') PROFİL PİLOT TRİGER KASNAKLAR

XXH (31,750 MM – 1 1/4'') PROFILE PILOT BORE TIMING BELT PULLEYS



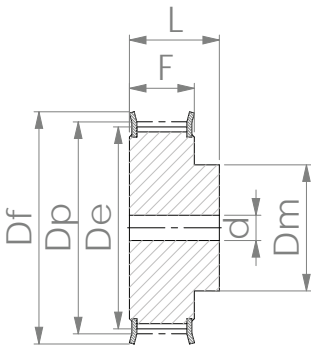
XXH TİPİ KAYIŞ PROFİLİ
XXH TYPE BELT PROFILE

XXH 300

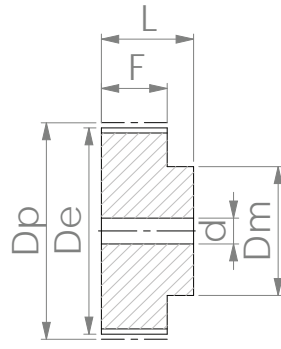
3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1 1/4" - 31,750 mm)
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 1 1/4" - 31,750 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	18-XXH-300F	18	2F	N 63	28	181,92	178,87	197	91,4	110	140	18,34
		19-XXH-300F	19	2F	N 67	28	192,03	188,98	205	91,4	110	140	20,34
		20-XXH-300F	20	2F	N 68	28	202,13	199,08	211	91,4	110	150	22,79
		21-XXH-300F	21	2F	N 69	28	212,24	209,19	226	91,4	110	150	25,16
		22-XXH-300F	22	2F	N 71	28	222,35	219,30	240	91,4	110	150	27,58
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	24-XXH-300	24	2		28	242,56	239,51		91,4	110	150	32,84
		25-XXH-300	25	4W		28	252,67	249,62	196	91,4	110	150	27,40
		26-XXH-300	26	4W		28	262,77	259,72	207	91,4	110	150	28,11
		27-XXH-300	27	4W		28	272,88	269,83	216	91,4	110	150	29,23
		30-XXH-300	30	4W		28	303,20	300,15	247	91,4	110	150	31,92
		34-XXH-300	34	4W		28	343,63	340,58	287	91,4	110	150	36,08
		40-XXH-300	40	4W		28	404,27	401,22	348	91,4	110	150	42,62
		48-XXH-300	48	4W		32	485,12	482,07	429	91,4	110	175	57,21
		60-XXH-300	60	4A		32	606,40	603,35	547	91,4	120	175	71,92
		72-XXH-300	72	4A		38	727,68	724,63	668	91,4	120	175	84,98
		90-XXH-300	90	4A		38	909,60	906,55	850	91,4	120	175	109,33

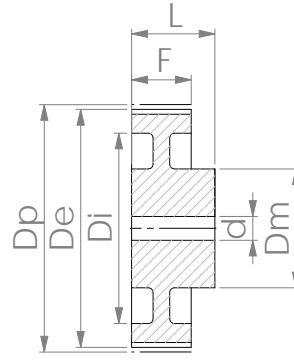
XXH (31,750 MM – 1 1/4") PROFİL PİLOT TRİGER KASNAKLAR XXH (31,750 MM – 1 1/4") PROFILE PILOT BORE TIMING BELT PULLEYS



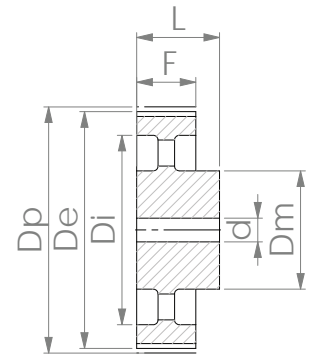
TİP 2F
TYPE 2F



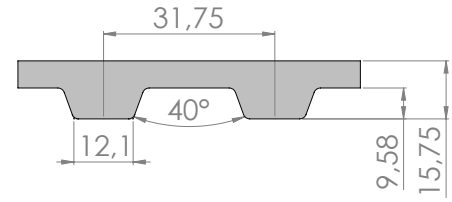
TİP 2
TYPE 2



TİP 4W
TYPE 4W




TİP 4A
TYPE 4A



XXH TİPİ KAYIŞ PROFİLİ
XXH TYPE BELT PROFILE

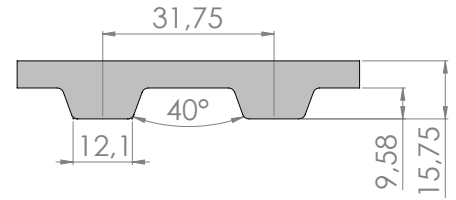
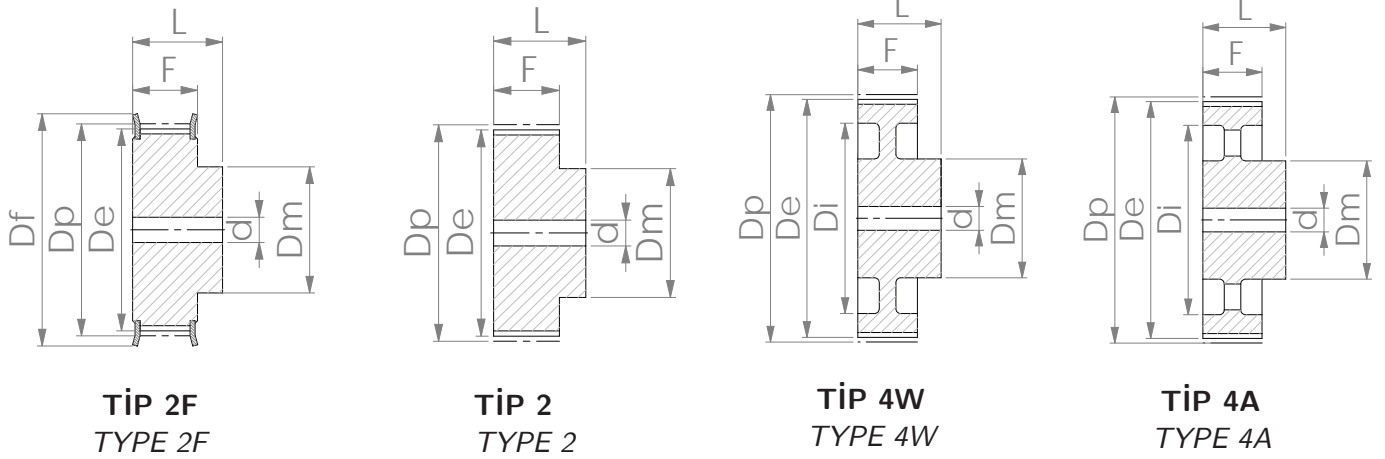
XXH 400

 **4,00" (101,6 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1 1/4" - 31,750 mm)**
FOR BELT WIDTH 4,00" (101,6 mm) (PITCH : 1 1/4" - 31,750 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
CELİK STEEL	FLANŞLI WITH FLANGES	18-XXH-400F	18	2F	N 63	32	181,92	178,87	197	120,7	140	140	23,30
		19-XXH-400F	19	2F	N 67	32	192,03	188,98	205	120,7	140	140	25,96
		20-XXH-400F	20	2F	N 68	32	202,13	199,08	211	120,7	140	150	29,10
		21-XXH-400F	21	2F	N 69	32	212,24	209,19	226	120,7	140	150	32,19
		22-XXH-400F	22	2F	N 71	32	222,35	219,30	240	120,7	140	150	35,37
		24-XXH-400	24	2		32	242,56	239,51		120,7	140	150	42,62
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	25-XXH-400	25	4W		32	252,67	249,62	196	120,7	140	150	35,07
		26-XXH-400	26	4W		32	262,77	259,72	207	120,7	140	150	35,96
		27-XXH-400	27	4W		32	272,88	269,83	216	120,7	140	150	37,39
		30-XXH-400	30	4W		32	303,20	300,15	247	120,7	140	185	49,80
		34-XXH-400	34	4W		32	343,63	340,58	287	120,7	140	185	55,05
		40-XXH-400	40	4W		32	404,27	401,22	348	120,7	140	185	63,25
		48-XXH-400	48	4W		38	485,12	482,07	429	120,7	140	185	75,21
		60-XXH-400	60	4A		38	606,40	603,35	547	120,7	140	185	99,11
		72-XXH-400	72	4A		38	727,68	724,63	668	120,7	140	220	129,14
		90-XXH-400	90	4A		38	909,60	906,55	850	120,7	140	220	169,84

XXH (31,750 MM – 1 1/4'') PROFİL PİLOT TRİGER KASNAKLAR

XXH (31,750 MM – 1 1/4'') PROFILE PILOT BORE TIMING BELT PULLEYS



XXH TİPİ KAYIŞ PROFİLİ
XXH TYPE BELT PROFILE

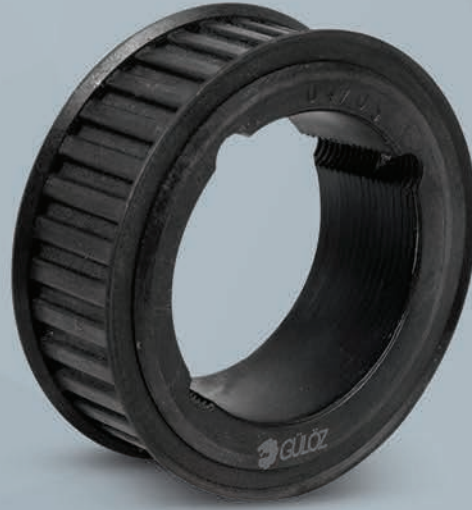
XXH 500

5,00" (127 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1 1/4" - 31,750 mm)
FOR BELT WIDTH 5,00" (127 mm) (PITCH : 1 1/4" - 31,750 mm)

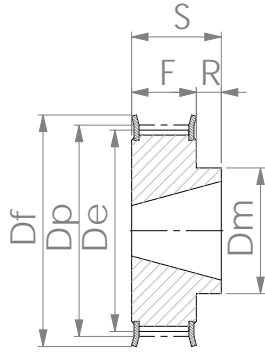
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	FLANŞ TİPİ FLANGE TYPE	d	Dp	De	Df	Di	F	L	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	18-XXH-500F	18	2F	N 63	32	181,92	178,87	197	145,3	168	140	27,94
		19-XXH-500F	19	2F	N 67	32	192,03	188,98	205	145,3	168	140	31,13
		20-XXH-500F	20	2F	N 68	32	202,13	199,08	211	145,3	168	150	34,92
		21-XXH-500F	21	2F	N 69	32	212,24	209,19	226	145,3	168	150	38,62
		22-XXH-500F	22	2F	N 71	32	222,35	219,30	240	145,3	168	150	42,44
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	24-XXH-500	24	2		32	242,56	239,51		145,3	168	150	51,24
		25-XXH-500	25	4W		32	252,67	249,62	196	145,3	168	150	42,08
		26-XXH-500	26	4W		32	262,77	259,72	207	145,3	168	150	43,13
		27-XXH-500	27	4W		32	272,88	269,83	216	145,3	168	150	44,84
		30-XXH-500	30	4W		32	303,20	300,15	247	145,3	168	185	59,72
		34-XXH-500	34	4W		32	343,63	340,58	287	145,3	168	185	65,95
		40-XXH-500	40	4W		32	404,27	401,22	348	145,3	168	185	75,66
		48-XXH-500	48	4W		38	485,12	482,07	429	145,3	168	185	89,80
		60-XXH-500	60	4A		38	606,40	603,35	547	145,3	168	185	124,41
		72-XXH-500	72	4A		38	727,68	724,63	668	145,3	168	220	162,03
		90-XXH-500	90	4A		38	909,60	906,55	850	145,3	168	220	215,71

Whitworth Hatveli Burçlu Triger Kasnaklar

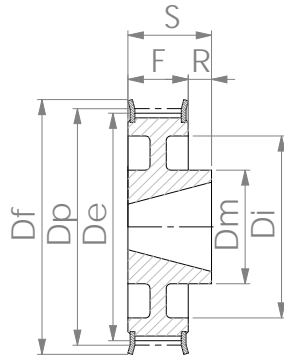
*Withworth Pitch Timing Belt
Pulleys For Taper Bushes*



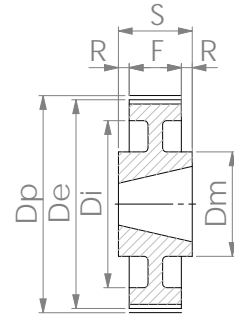
L (9,525 MM – 3/8'') PROFİL BURÇLU TRİGER KASNAKLAR
L (9,525 MM – 3/8'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



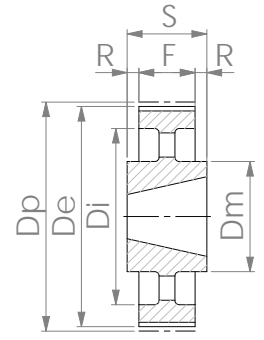
TİP 8FB
TYPE 8FB



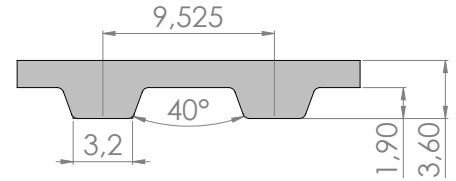
TİP 8WFB
TYPE 8WFB



TİP 7WB
TYPE 7WB



TİP 7AB
TYPE 7AB



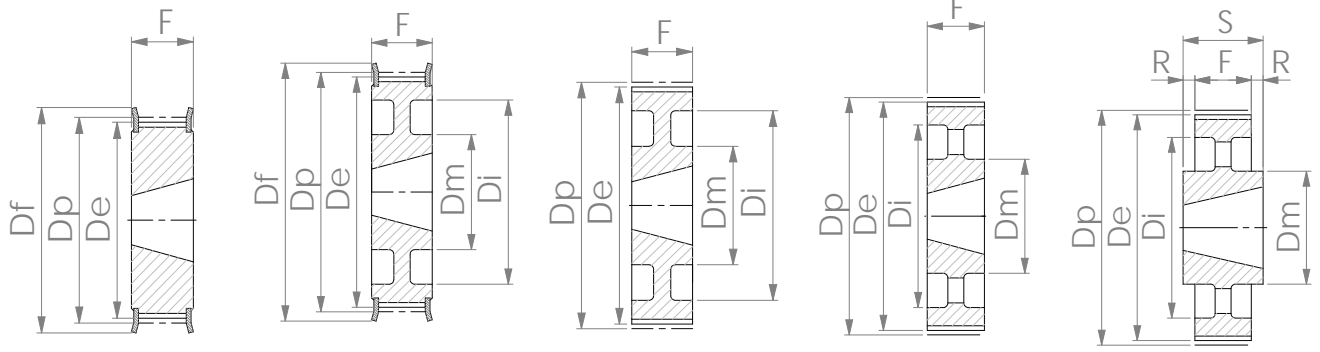
L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

L 050

0,50" (12,7 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)
FOR BELT WIDTH 0,50" (12,7 mm) (PITCH : 3/8" - 9,525 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg
ÇELİK STEEL	FLANŞLI WITH FLANGES	B18-L-050F	18	8FB	1108	28	M 24	54,58	53,82	60	19	22	3	45	0,19
		B19-L-050F	19	8FB	1108	28	M 24	57,61	56,85	60	19	22	3	45	0,21
		B20-L-050F	20	8FB	1108	28	M 26	60,64	59,88	66	19	22	3	48	0,27
		B21-L-050F	21	8FB	1108	28	M 27	63,67	62,91	71	19	22	3	48	0,32
		B22-L-050F	22	8FB	1108	28	M 28	66,70	65,94	75	19	22	3	51	0,38
		B23-L-050F	23	8FB	1108	28	M 28	69,74	68,98	75	19	22	3	54	0,42
		B24-L-050F	24	8FB	1108	28	M 29	72,77	72,01	79	19	22	3	54	0,47
		B25-L-050F	25	8FB	1108	28	M 30	75,80	75,04	83	19	22	3	56	0,53
		B26-L-050F	26	8FB	1108	28	M 31	78,83	78,07	87	19	22	3	60	0,60
		B27-L-050F	27	8FB	1108	28	M 31	81,86	81,10	87	19	22	3	62	0,65
		B28-L-050F	28	8FB	1108	28	M 32	84,90	84,14	91	19	22	3	65	0,72
		B30-L-050F	30	8FB	1108	28	M 35	90,96	90,20	97	19	22	3	70	0,86
		B32-L-050F	32	8FB	1108	28	M 36	97,02	96,26	103	19	22	3	74	1,00
		B36-L-050F	36	8FB	1108	28	M 39	109,15	108,39	115	19	22	3	85	1,32
		B40-L-050F	40	8FB	1610	42	M 44	121,28	120,52	127	19	25	6	88	1,54
		B44-L-050F	44	8WFB	1610	42	M 48	133,41	132,65	140	110	19	25	6	88
B48-L-050F	48	8WFB	1610	42	M 52	145,54	144,78	152	120	19	25	6	88	2,01	
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B60-L-050	60	7WB	1610	42		181,92	181,16	166	19	25	6	92	3,08
		B72-L-050	72	7AB	1610	42		218,30	217,54	202	19	25	6	92	2,75
		B84-L-050	84	7AB	1610	42		254,69	253,93	236	19	25	6	92	3,33
		B96-L-050	96	7AB	2012	50		291,07	290,31	270	19	32	13	106	5,83
		B120-L-050	120	7AB	2012	50		363,84	363,08	343	19	32	13	106	8,30

L (9,525 MM – 3/8'') PROFİL BURÇLU TRİGER KASNAKLAR
L (9,525 MM – 3/8'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



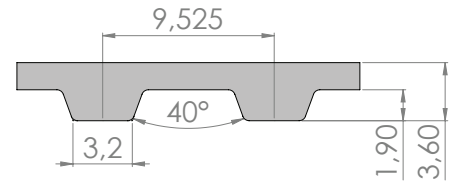
TİP 1FB
TYPE 1FB

TİP 3WFB
TYPE 3WFB

TİP 3WB
TYPE 3WB

TİP 3AB
TYPE 3AB

TİP 7AB
TYPE 7AB



L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

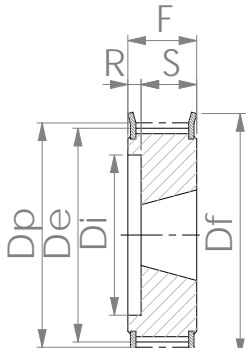
L 075

 **0,75" (19,05 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)**
FOR BELT WIDTH 0,75" (19,05 mm) (PITCH : 3/8" - 9,525 mm)

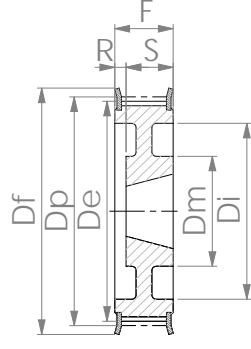
NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg
CELİK STEEL	FLANŞLI WITH FLANGES	B18-L-075F	18	1FB	1108	28	M 24	54,58	53,82	60	25	25			0,23
		B19-L-075F	19	1FB	1108	28	M 24	57,61	56,85	60	25	25			0,27
		B20-L-075F	20	1FB	1108	28	M 26	60,64	59,88	66	25	25			0,33
		B21-L-075F	21	1FB	1108	28	M 27	63,67	62,91	71	25	25			0,39
		B22-L-075F	22	1FB	1108	28	M 28	66,70	65,94	75	25	25			0,46
		B23-L-075F	23	1FB	1108	28	M 28	69,74	68,98	75	25	25			0,51
		B24-L-075F	24	1FB	1108	28	M 29	72,77	72,01	79	25	25			0,58
		B25-L-075F	25	1FB	1108	28	M 30	75,80	75,04	83	25	25			0,65
		B26-L-075F	26	1FB	1108	28	M 31	78,83	78,07	87	25	25			0,73
		B27-L-075F	27	1FB	1108	28	M 31	81,86	81,10	87	25	25			0,79
		B28-L-075F	28	1FB	1108	28	M 32	84,90	84,14	91	25	25			0,87
		B30-L-075F	30	1FB	1108	28	M 35	90,96	90,20	97	25	25			1,04
		B32-L-075F	32	1FB	1108	28	M 36	97,02	96,26	103	25	25			1,20
		B36-L-075F	36	1FB	1610	42	M 39	109,15	108,39	115	25	25			1,34
		B40-L-075F	40	1FB	1610	42	M 44	121,28	120,52	127	25	25			1,77
		B44-L-075F	44	3WFB	1610	42	M 48	133,41	132,65	140	110	25	25		90
B48-L-075F	48	3WFB	1610	42	M 52	145,54	144,78	152	120	25	25		92	2,41	
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B60-L-075	60	3WB	1610	42		181,92	181,16	166	25	25		92	3,39
		B72-L-075	72	3AB	1610	42		218,30	217,54	202	25	25		92	3,04
		B84-L-075	84	7AB	2012	50		254,69	253,93	236	25	32	3,5	106	4,16
		B96-L-075	96	7AB	2012	50		291,07	290,31	270	25	32	3,5	106	5,24
		B120-L-075	120	7AB	2012	50		363,84	363,08	343	25	32	3,5	106	7,65

L (9,525 MM – 3/8'') PROFİL BURÇLU TRİGER KASNAKLAR

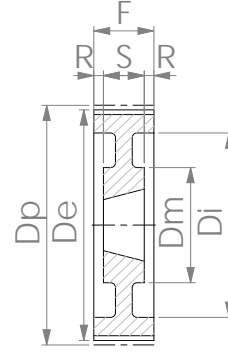
L (9,525 MM – 3/8'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



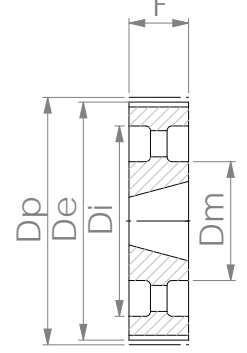
TİP 5FB
TYPE 5FB



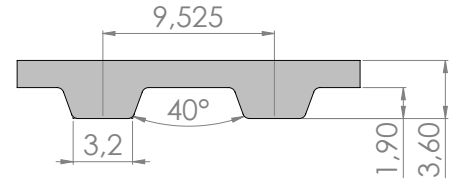
TİP 5WFB
TYPE 5WFB



TİP 9WB
TYPE 9WB



TİP 3AB
TYPE 3AB



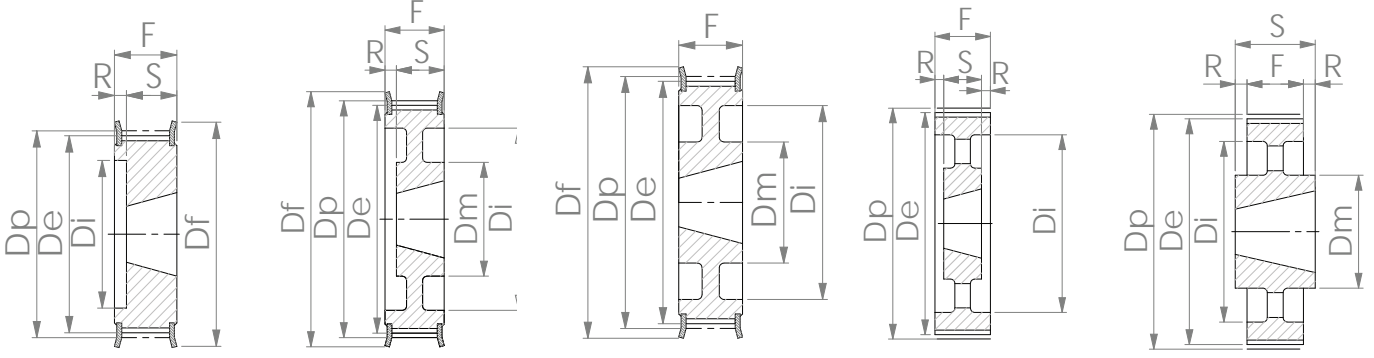
L TİPİ KAYIŞ PROFİLİ
L TYPE BELT PROFILE

L 100

1,00" (25,4 mm) ENİNDE KAYIŞ İÇİN (HATVE : 3/8" - 9,525 mm)
FOR BELT WIDTH 1" (25,4 mm) (PITCH : 3/8" - 9,525 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B18-L-100F	18	5FB	1108	28	M 24	54,58	53,82	60	38	31	22	9	-	0,27
		B19-L-100F	19	5FB	1108	28	M 24	57,61	56,85	60	38	31	22	9	-	0,32
		B20-L-100F	20	5FB	1108	28	M 26	60,64	59,88	66	45	31	22	9	-	0,36
		B21-L-100F	21	5FB	1108	28	M 27	63,67	62,91	71	45	31	22	9	-	0,44
		B22-L-100F	22	5FB	1108	28	M 28	66,70	65,94	75	48	31	22	9	-	0,50
		B23-L-100F	23	5FB	1108	28	M 28	69,74	68,98	75	52	32	22	10	-	0,56
		B24-L-100F	24	5FB	1108	28	M 29	72,77	72,01	79	52	32	22	10	-	0,65
		B25-L-100F	25	5FB	1108	28	M 30	75,80	75,04	83	54	32	22	10	-	0,72
		B26-L-100F	26	5FB	1108	28	M 31	78,83	78,07	87	60	32	22	10	-	0,78
		B27-L-100F	27	5FB	1108	28	M 31	81,86	81,10	87	60	32	22	10	-	0,86
		B28-L-100F	28	5FB	1108	28	M 32	84,90	84,14	91	65	32	22	10	-	0,92
		B30-L-100F	30	5FB	1210	32	M 35	90,96	90,20	97	71	32	25	7	-	1,05
		B32-L-100F	32	5FB	1210	32	M 36	97,02	96,26	103	75	32	25	7	-	1,24
		B36-L-100F	36	5FB	1610	42	M 39	109,15	108,39	115	86	32	25	7	-	1,51
B40-L-100F	40	5FB	1610	42	M 44	121,28	120,52	127	96	32	25	7	-	1,98		
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B44-L-100F	44	5WFB	1610	42	M 48	133,41	132,65	140	110	32	25	7	90	2,29
		B48-L-100F	48	5WFB	1610	42	M 52	145,54	144,78	152	120	32	25	7	92	2,78
		B60-L-100	60	9WB	1610	42		181,92	181,16		166	32	25	3,5	92	3,95
		B72-L-100	72	3AB	2012	50		218,30	217,54		202	32	32	-	92	3,49
		B84-L-100	84	3AB	2012	50		254,69	253,93		236	32	32	-	92	4,35
		B96-L-100	96	3AB	2012	50		291,07	290,31		270	32	32	-	106	6,16
		B120-L-100	120	3AB	2012	50		363,84	363,08		343	32	32	-	106	9,05

H (12,70 MM – 1/2'') PROFİL BURÇLU TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



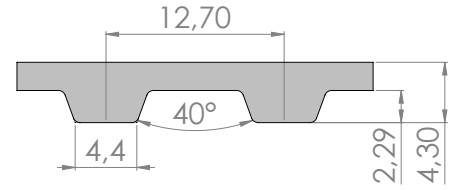
TİP 5FB
TYPE 5FB

TİP 5WFB
TYPE 5WFB

TİP 3WFB
TYPE 3WFB

TİP 9AB
TYPE 9AB

TİP 7AB
TYPE 7AB



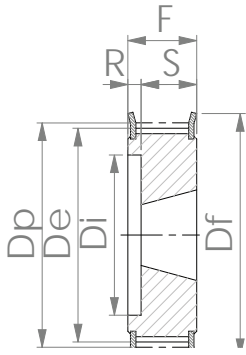
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 100

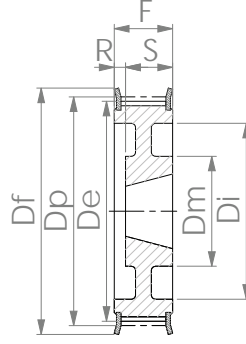
 **1,00'' (25,4 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2'' - 12,7 mm)**
FOR BELT WIDTH 1,00'' (25,4 mm) (PITCH : 1/2'' - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	B16-H-100F	16	5FB	1108	28	M 27	64,68	63,32	71	45	31	22	9	0,44	
		B18-H-100F	18	5FB	1210	32	M 29	72,77	71,41	79	52	31	25	6	0,53	
		B19-H-100F	19	5FB	1210	32	M 30	76,81	75,45	83	56	31	25	6	0,63	
		B20-H-100F	20	5FB	1210	32	M 31	80,85	79,49	87	60	31	25	6	0,73	
		B21-H-100F	21	5FB	1210	32	M 32	84,90	83,54	91	64	32	25	7	0,85	
		B22-H-100F	22	5FB	1210	32	M 33	88,94	87,58	93	67	32	25	7	0,97	
		B23-H-100F	23	5FB	1610	42	M 35	92,98	91,62	97	70	32	25	7	0,95	
		B24-H-100F	24	5FB	1610	42	M 36	97,02	95,66	103	74	32	25	7	1,07	
		B25-H-100F	25	5FB	1610	42	M 37	101,07	99,71	106	77	32	25	7	1,21	
		B26-H-100F	26	5FB	1610	42	M 38	105,11	103,75	111	82	32	25	7	1,34	
		B27-H-100F	27	5FB	1610	42	M 39	109,15	107,79	115	85	32	25	7	1,49	
		B28-H-100F	28	5FB	1610	42	M 41	113,19	111,83	119	90	32	25	7	1,62	
		B30-H-100F	30	5FB	1610	42	M 44	121,28	119,92	127	98	32	25	7	1,93	
		B32-H-100F	32	5WFB	1610	42	M 46	129,36	128,00	135	106	32	25	7	80	1,86
		B36-H-100F	36	5WFB	1610	42	M 52	145,54	144,18	152	121	32	25	7	92	2,48
B40-H-100F	40	5WFB	1610	42	M 57	161,71	160,35	168	138	32	25	7	92	2,90		
B44-H-100F	44	3WFB	2012	50	M 60	177,88	176,52	184	152	32	32		106	3,77		
B48-H-100F	48	3WFB	2012	50	M 66	194,05	192,69	200	169	32	32		106	4,27		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B60-H-100	60	9AB	2012	50		242,56	241,20		223	34	32	1	92	3,73
		B72-H-100	72	9AB	2012	50		291,07	289,71		270	34	32	1	92	4,91
		B84-H-100	84	9AB	2012	50		339,58	338,22		318	34	32	1	92	6,24
		B96-H-100	96	7AB	2517	60		388,09	386,73		366	34	45	5,5	106	8,12
		B120-H-100	120	7AB	2517	60		485,12	483,76		462	34	45	5,5	106	11,99

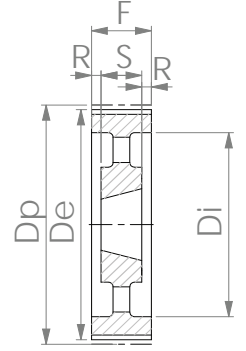
H (12,70 MM – 1/2'') PROFİL BURÇLU TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



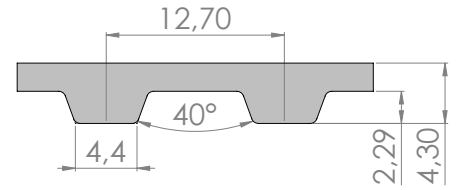
TİP 5FB
TYPE 5FB



TİP 5WFB
TYPE 5WFB



TİP 9AB
TYPE 9AB



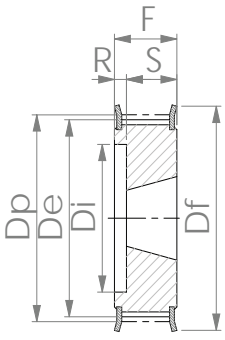
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 150

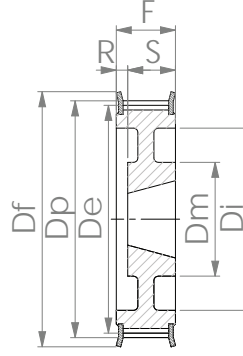
1,50" (38,1 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 1,50" (38,1 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B18-H-150F	18	5FB	1210	32	M 29	72,77	71,41	79	52	45	25	20	0,71	
		B19-H-150F	19	5FB	1210	32	M 30	76,81	75,45	83	56	45	25	20	0,82	
		B20-H-150F	20	5FB	1210	32	M 31	80,85	79,49	87	60	45	25	20	0,94	
		B21-H-150F	21	5FB	1210	32	M 32	84,90	83,54	91	64	45	25	20	1,06	
		B22-H-150F	22	5FB	1210	32	M 33	88,94	87,58	93	67	45	25	20	1,15	
		B23-H-150F	23	5FB	1610	42	M 35	92,98	91,62	97	70	45	25	20	1,19	
		B24-H-150F	24	5FB	1610	42	M 36	97,02	95,66	103	74	45	25	20	1,34	
		B25-H-150F	25	5FB	1610	42	M 37	101,07	99,71	106	77	45	25	20	1,49	
		B26-H-150F	26	5FB	1610	42	M 38	105,11	103,75	111	82	45	25	20	1,63	
		B27-H-150F	27	5FB	1610	42	M 39	109,15	107,79	115	85	45	25	20	1,80	
		B28-H-150F	28	5FB	1610	42	M 41	113,19	111,83	119	90	45	25	20	1,94	
		B30-H-150F	30	5FB	1610	42	M 44	121,28	119,92	127	98	45	25	20	2,27	
		B32-H-150F	32	5WFB	1610	42	M 46	129,36	128,00	135	106	45	25	20	80	2,32
		B36-H-150F	36	5WFB	1610	42	M 52	145,54	144,18	152	121	45	25	20	92	3,04
B40-H-150F	40	5WFB	1610	42	M 57	161,71	160,35	168	138	45	25	20	92	3,58		
B44-H-150F	44	5WFB	2012	50	M 60	177,88	176,52	184	152	45	32	13	106	4,58		
B48-H-150F	48	5WFB	2012	50	M 66	194,05	192,69	200	169	45	32	13	106	5,22		
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B60-H-150	60	9AB	2012	50		242,56	241,20		223	46	32	7	92	4,61
		B72-H-150	72	9AB	2012	50		291,07	289,71		270	46	32	7	92	6,14
		B84-H-150	84	9AB	2012	50		339,58	338,22		318	46	32	7	92	7,84
		B96-H-150	96	9AB	2517	60		388,09	386,73		366	46	45	0,5	106	10,12
		B120-H-150	120	9AB	2517	60		485,12	483,76		462	46	45	0,5	106	15,05

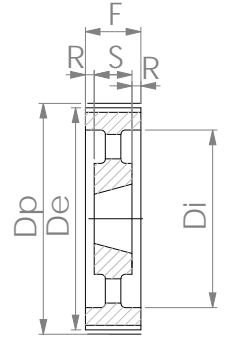
H (12,70 MM – 1/2'') PROFİL BURÇLU TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



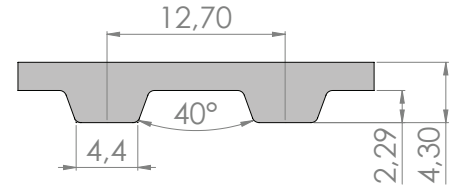
TİP 5FB
TYPE 5FB



TİP 5WFB
TYPE 5WFB



TİP 9AB
TYPE 9AB



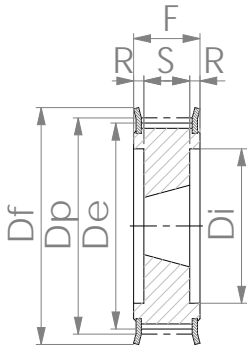
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 200

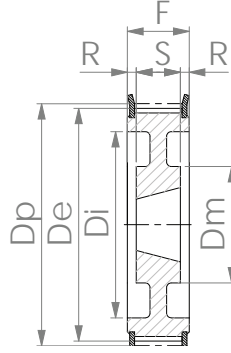
 **2,00" (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)**
FOR BELT WIDTH 2,00" (50,8 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
CELİK STEEL	FLANŞLI WITH FLANGES	B18-H-200F	18	5FB	1210	32	M 29	72,77	71,41	79	52	58	25	33	0,88	
		B19-H-200F	19	5FB	1210	32	M 30	76,81	75,45	83	56	58	25	33	1,00	
		B20-H-200F	20	5FB	1610	32	M 31	80,85	79,49	87	60	58	25	33	0,98	
		B21-H-200F	21	5FB	1610	42	M 32	84,90	83,54	91	64	58	25	33	1,11	
		B22-H-200F	22	5FB	1610	42	M 33	88,94	87,58	93	67	58	25	33	1,27	
		B23-H-200F	23	5FB	1610	42	M 35	92,98	91,62	97	70	58	25	33	1,44	
		B24-H-200F	24	5FB	1610	42	M 36	97,02	95,66	103	74	58	25	33	1,60	
		B25-H-200F	25	5FB	1610	42	M 37	101,07	99,71	106	77	58	25	33	1,78	
		B26-H-200F	26	5FB	1610	42	M 38	105,11	103,75	111	82	58	25	33	1,91	
		B27-H-200F	27	5FB	1610	42	M 39	109,15	107,79	115	85	58	25	33	2,12	
		B28-H-200F	28	5FB	1610	42	M 41	113,19	111,83	119	90	58	25	33	2,25	
		B30-H-200F	30	5FB	1610	42	M 44	121,28	119,92	127	98	58	25	33	2,61	
		B32-H-200F	32	5FB	2012	50	M 46	129,36	128,00	135	106	58	32	26	3,06	
		B36-H-200F	36	5WFB	2012	50	M 52	145,54	144,18	152	121	58	32	26	102	3,72
		B40-H-200F	40	5WFB	2012	50	M 57	161,71	160,35	168	138	58	32	26	106	4,45
		B44-H-200F	44	5WFB	2012	50	M 60	177,88	176,52	184	152	58	32	26	106	5,39
B48-H-200F	48	5WFB	2517	60	M 66	194,05	192,69	200	169	58	45	13	119	6,60		
B60-H-200	60	9AB	2517	60		242,56	241,20		223	60	45	7,5	119	6,67		
SFERO DÖKÜM CAST IRON	FLANŞSIZ W/O FLANGES	B72-H-200	72	9AB	2517	60		291,07	289,71		270	60	45	7,5	119	8,77
		B84-H-200	84	9AB	2517	60		339,58	338,22		318	60	45	7,5	119	10,91
		B96-H-200	96	9AB	2517	60		388,09	386,73		366	60	45	7,5	119	13,35
		B120-H-200	120	9AB	2517	60		485,12	483,76		462	60	45	7,5	119	19,49

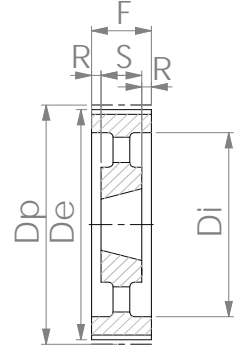
H (12,70 MM – 1/2'') PROFİL BURÇLU TRİGER KASNAKLAR H (12,70 MM – 1/2'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



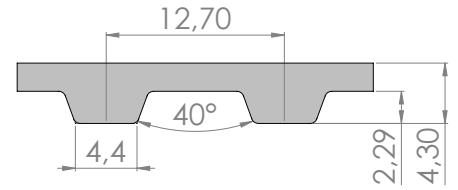
TİP 4FB
TYPE 4FB



TİP 9WFB
TYPE 9WFB



TİP 9AB
TYPE 9AB



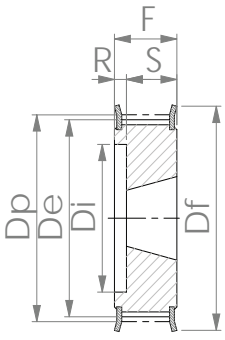
H TİPİ KAYIŞ PROFİLİ
H TYPE BELT PROFILE

H 300

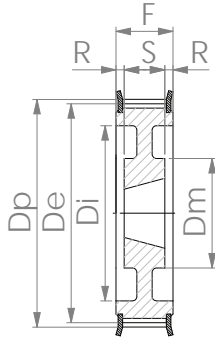
3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 1/2" - 12,7 mm)
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 1/2" - 12,7 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
ÇELİK STEEL	FLANŞLI WITH FLANGES	B20-H-300F	20	4FB	1615	42	M 31	80,85	79,49	87	65	84	38	23	-	1,26
		B21-H-300F	21	4FB	1615	42	M 32	84,90	83,54	91	65	84	38	23	-	1,60
		B22-H-300F	22	4FB	1615	42	M 33	88,94	87,58	93	67	84	38	23	-	1,88
		B23-H-300F	23	4FB	1615	42	M 35	92,98	91,62	97	70	84	38	23	-	2,13
		B24-H-300F	24	4FB	1615	42	M 36	97,02	95,66	103	74	84	38	23	-	2,36
		B25-H-300F	25	4FB	1615	42	M 37	101,07	99,71	106	77	84	38	23	-	2,63
		B26-H-300F	26	4FB	1615	42	M 38	105,11	103,75	111	82	84	38	23	-	2,83
		B27-H-300F	27	4FB	2012	50	M 39	109,15	107,79	115	85	84	32	26	-	2,64
		B28-H-300F	28	4FB	2012	50	M 41	113,19	111,83	119	90	84	32	26	-	2,82
		B30-H-300F	30	4FB	2012	50	M 44	121,28	119,92	127	98	84	32	26	-	3,30
		B32-H-300F	32	4FB	2517	60	M 46	129,36	128,00	135	106	84	45	19,5	-	3,74
		B36-H-300F	36	4FB	2517	60	M 52	145,54	144,18	152	121	84	45	19,5	-	5,20
		B40-H-300F	40	4FB	2517	60	M 57	161,71	160,35	168	138	84	45	19,5	-	6,68
		B44-H-300F	44	9WFB	2517	60	M 60	177,88	176,52	184	150	86	45	20,5	119	7,51
B48-H-300F	48	9WFB	2517	60	M 66	194,05	192,69	200	168	86	45	20,5	119	8,35		
SFERO DÖKÜM CAST IRON	FLANSSIZ W/O FLANGES	B60-H-300	60	9AB	2517	60		242,56	241,20		223	86	45	20,5	119	8,30
		B72-H-300	72	9AB	2517	60		291,07	289,71		270	86	45	20,5	119	10,97
		B84-H-300	84	9AB	2517	60		339,58	338,22		318	86	45	20,5	119	13,93
		B96-H-300	96	9AB	3030	75		388,09	386,73		366	86	76	5	150	19,82
		B120-H-300	120	9AB	3030	75		485,12	483,76		462	86	76	5	150	26,36

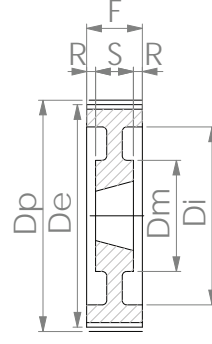
XH (22,225 MM – 7/8") PROFİL BURÇLU TRİGER KASNAKLARH (12,70
XH (22,225 MM – 7/8") PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



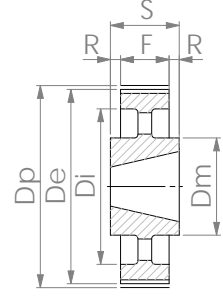
TİP 5FB
TYPE 5FB



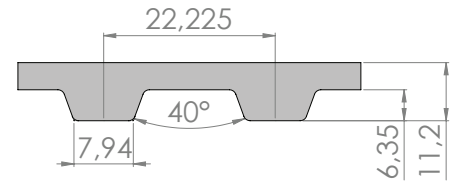
TİP 9WFB
TYPE 9WFB



TİP 9WB
TYPE 9WB



TİP 7AB
TYPE 7AB



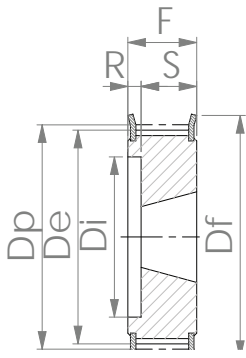
XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

XH 200

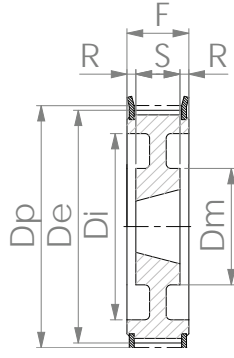
2,00" (50,8 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 2,00" (50,8 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
SFERO DÖKÜM CAST IRON	FLANŞLI WITH FLANGES	B18-XH-200F	18	5FB	2517	60	N 47	127,34	124,59	138	95	64	45	19	2,58	
		B20-XH-200F	20	5FB	2517	60	N 53	141,49	138,74	154	110	64	45	19	3,60	
		B22-XH-200F	22	5FB	2517	60	N 56	155,64	152,89	168	120	64	45	19	4,83	
		B24-XH-200F	24	5FB	2517	60	N 59	169,79	167,04	183	135	64	45	19	6,03	
		B26-XH-200F	26	5FB	2517	60	N 64	183,94	181,19	198	150	64	45	19	7,41	
		B28-XH-200F	28	9WFB	2517	60	N 68	198,09	195,34	211	165	64	45	9,5	120	6,29
		B30-XH-200F	30	9WFB	2517	60	N 69	212,24	209,49	226	180	64	45	9,5	120	6,82
		B32-XH-200F	32	9WFB	2517	60	N 72	226,39	223,64	240	195	64	45	9,5	120	7,38
	B40-XH-200F	40	9WFB	3020	75	N 79	282,99	280,24	296	245	64	51	6,5	160	12,82	
	FLANŞSIZ W/O FLANGES	B48-XH-200	48	9WB	3020	75		339,58	336,83		300	64	51	6,5	160	17,51
		B60-XH-200	60	7AB	3535	90		424,48	421,73		385	64	89	12,5	190	28,51
		B72-XH-200	72	7AB	3535	90		509,37	506,62		470	64	89	12,5	190	34,33
		B84-XH-200	84	7AB	3535	90		594,27	591,52		555	64	89	12,5	190	40,99
		B96-XH-200	96	7AB	3535	90		679,17	676,42		640	64	89	12,5	190	48,47
		B120-XH-200	120	7AB	3535	90		848,96	846,21		810	64	89	12,5	190	66,62

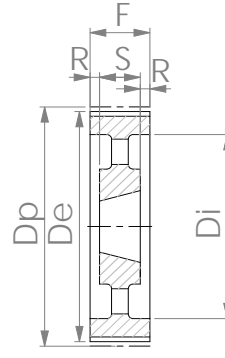
XH (22,225 MM – 7/8'') PROFİL BURÇLU TRİGER KASNAKLAR
XH (22,225 MM – 7/8'') PROFILE TIMING BELT PULLEYS FOR
TAPER BUSHES



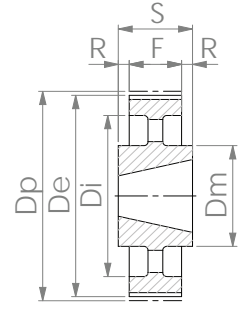
TİP 5FB
TYPE 5FB



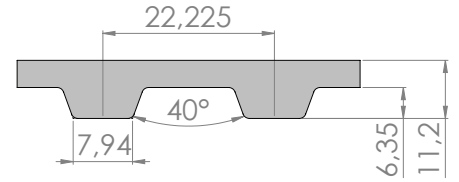
TİP 9WFB
TYPE 9WFB



TİP 9AB
TYPE 9AB



TİP 7AB
TYPE 7AB



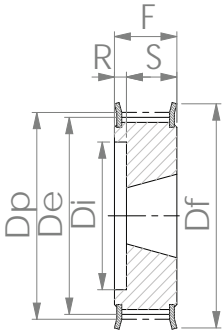
XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

XH 300

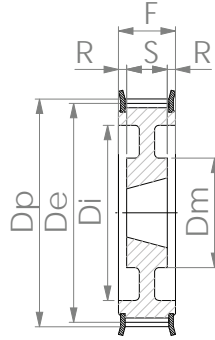
3,00" (76,2 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 3,00" (76,2 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DIŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
SFERO DÖKÜM CAST IRON	FLANŞLI WITH FLANGES	B18-XH-300F	18	5FB	2517	60	N 47	127,34	124,59	138	95	90	45	45	3,32	
		B20-XH-300F	20	5FB	2517	60	N 53	141,49	138,74	154	110	90	45	45	4,40	
		B22-XH-300F	22	5FB	2517	60	N 56	155,64	152,89	168	120	90	45	45	5,89	
		B24-XH-300F	24	5FB	2517	60	N 59	169,79	167,04	183	135	90	45	45	7,17	
		B26-XH-300F	26	5FB	2517	60	N 64	183,94	181,19	198	150	90	45	45	8,61	
		B28-XH-300F	28	5FB	3020	75	N 68	198,09	195,34	211	165	90	51	39	9,75	
		B30-XH-300F	30	5FB	3020	75	N 69	212,24	209,49	226	180	90	51	39	11,53	
		B32-XH-300F	32	5FB	3020	75	N 72	226,39	223,64	240	195	90	51	39	13,43	
	B40-XH-300F	40	9WFB	3020	75	N 79	282,99	280,24	296	245	90	51	19,5	160	15,69	
	FLANSSIZ W/O FLANGES	B48-XH-300	48	9AB	3020	75		339,58	336,83		300	90	51	19,5	160	21,81
		B60-XH-300	60	9AB	3535	90		424,48	421,73		385	90	89	0,5	190	35,68
		B72-XH-300	72	9AB	3535	90		509,37	506,62		470	90	89	0,5	190	44,24
		B84-XH-300	84	7AB	4040	100		594,27	591,52		555	90	102	6	190	54,88
		B96-XH-300	96	7AB	4040	100		679,17	676,42		640	90	102	6	190	63,83
		B120-XH-300	120	7AB	4040	100		848,96	846,21		810	90	102	6	190	89,78

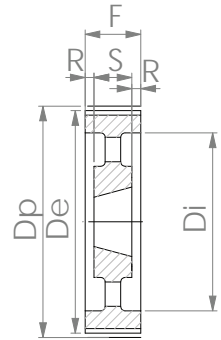
XH (22,225 MM – 7/8'') PROFİL BURÇLU TRİGER KASNAKLAR XH (22,225 MM – 7/8'') PROFILE TIMING BELT PULLEYS FOR TAPER BUSHES



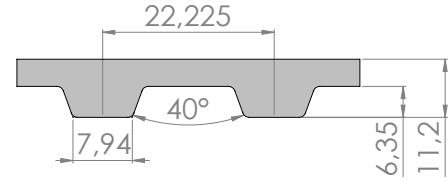
TİP 5FB
TYPE 5FB



TİP 9WFB
TYPE 9WFB



TİP 9AB
TYPE 9AB



XH TİPİ KAYIŞ PROFİLİ
XH TYPE BELT PROFILE

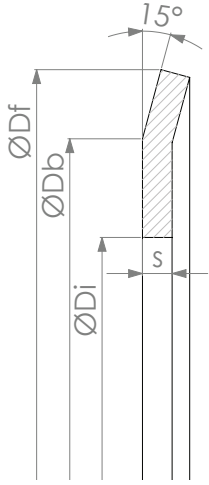
XH 400

4,00" (101,6 mm) ENİNDE KAYIŞ İÇİN (HATVE : 7/8" - 22,225 mm)
FOR BELT WIDTH 4,00" (101,6 mm) (PITCH : 7/8" - 22,225 mm)

NİTELİKLER FEATURES	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	FLANŞ TİPİ FLANGE TYPE	Dp	De	Df	Di	F	S	R	Dm	AĞIRLIK WEIGHT Kg	
SFERO DÖKÜM CAST IRON	FLANŞLI WITH FLANGES	B18-XH-400F	18	5FB	2517	60	N 47	127,34	124,59	138	95	119	45	74	4,14	
		B20-XH-400F	20	5FB	2517	60	N 53	141,49	138,74	154	110	119	45	74	5,31	
		B22-XH-400F	22	5FB	2517	60	N 56	155,64	152,89	168	120	119	45	74	7,07	
		B24-XH-400F	24	5FB	3020	60	N 59	169,79	167,04	183	135	119	51	68	7,81	
		B26-XH-400F	26	5FB	3020	60	N 64	183,94	181,19	198	150	119	51	68	9,49	
		B28-XH-400F	28	5FB	3020	75	N 68	198,09	195,34	211	165	119	51	68	120	11,16
		B30-XH-400F	30	5FB	3020	75	N 69	212,24	209,49	226	180	119	51	68	120	13,01
		B32-XH-400F	32	5FB	3020	75	N 72	226,39	223,64	240	195	119	51	68	120	14,97
	B40-XH-400F	40	9WFB	3535	75	N 79	282,99	280,24	296	245	119	89	15	160	20,16	
	FLANŞSIZ W/O FLANGES	B48-XH-400	48	9WB	3535	75		339,58	336,83		300	119	89	15	160	27,93
		B60-XH-400	60	9AB	4040	100		424,48	421,73		385	119	102	8,5	190	42,10
		B72-XH-400	72	9AB	4040	100		509,37	506,62		470	119	102	8,5	190	53,47
		B84-XH-400	84	9AB	4040	100		594,27	591,52		555	119	102	8,5	190	66,50
		B96-XH-400	96	9AB	4040	100		679,17	676,42		640	119	102	8,5	190	81,17
		B120-XH-400	120	9AB	4040	100		848,96	846,21		810	119	102	8,5	190	110,69

WHITWORTH HATVELİ TRİGER KASNAK FLANŞLARI

WHITWORTH PITCH TIMING BELT PULLEY FLANGES



s =	K,	0,5 mm
	L,	1 mm
	M,	1,5 mm
	N,	2,5 mm
	P,	4 mm

FLANŞ NO FLANGE NO	Df	Db	Di
01	13	10	6
02	15	12	8
03	16	13	9,5
04	17,5	14,5	10,5
06	19,5	17,5	12
07	23	20	12
09	25	22	15
10	28	24	18
11	32	28	21,5
12	35	29,5	22,4
13	36	31	25
14	38	34	28
15	42	38	30,5
16	44	40	33
17	48	43,5	37
18	49	42	33,3
19	51	47,5	38
20	51	47,5	40
21	54	50,5	41
22	54	50,5	43
23	57	53	46
24	60	57	47
25	63	57	48
26	66	61,5	52
27	71	65	56
28	75	68,5	60
29	79	73,5	64
30	83	76,5	68
31	87	82,5	72
32	91	85,5	76
33	93	89	80
35	97	93	83
36	103	97	86
37	106	101	90
38	111	106	94
39	115	110	99
41	119	113,5	103
42	123	117,5	107
44	127	122	111
45	131	125,5	115
46	135	130	119
47	138	130	108
48	140	134,5	123
49	143	139	127
50	146	138	116
51	148	143	132
52	152	147,5	136
53	154	146	122
54	158	154	142
55	160	150	128
56	168	162	135
57	168	163	149,5
58	175	170	157
59	183	170	145
60	184	179	165
61	188	180	158
62	192	187	173
63	197	187	155
64	198	188	165
65	200	192,8	172
66	200	193	181
67	205	197	164
68	211	198	175
69	226	214	190
71	240	225	195
72	240	230	208
74	256	247	208
78	286	277	242
79	296	287	252

DİŞ SAYISI N. OF TEETH	FLANŞ TİPİ FLANGE TYPE					
	MXL s=0,5 mm	XL s=1 mm	L s=1,5 mm	H s=1,5 mm	XH s=2,5 mm	XXH s=2,5 mm
10		L 07	M 12			
11		L 07	M 14			
12		L 09	M 15			
13		L 09	M 16			
14		L 10	M 18	M 25		
15		L 10	M 19	M 26		
16	K 01	L 11	M 21	M 27		
17		L 11	M 23	M 28		
18	K 02	L 13	M 24	M 29	N 47	N 63
19		L 13	M 24	M 30	N 50	N 67
20	K 03	L 14	M 26	M 31	N 53	N 68
21		L 14	M 27	M 32	N 55	N 69
22	K 04	L 15	M 28	M 33	N 56	N 71
23			M 28	M 35		
24	K 06	L 16	M 29	M 36	N 59	
25			M 30	M 37	N 61	
26		L 17	M 31	M 38	N 64	
27		L 17	M 31	M 39	N 65	
28	K 07	L 20	M 32	M 41	N 68	
29		L 20	M 33	M 42		
30	K 09	L 22	M 35	M 44	N 69	
32	K 09	L 23	M 36	M 46	N 72	
33			M 37	M 48		
34			M 38	M 49	N 74	
35			M 38	M 51		
36	K 10		M 39	M 52		
38				M 54	N 78	
40	K 11		M 44	M 57	N 79	
41			M 45			
42	K 11		M 46	M 58		
44	K 11		M 48	M 60		
45			M 49	M 62		
47			M 51			
48			M 52	M 66		

BAT 10 TRİGER KASNAKLAR

*BAT 10 PROFILE
TIMING BELT PULLEYS*



 **GÜLÖZ**

ÖZELLİKLER:

Kavisli diş profilleri sayesinde;

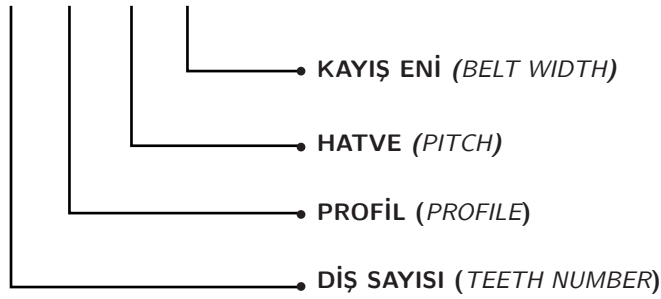
- Standart triger kayışlara göre daha sessizdirler.
- Yüksek hassasiyette hareketi iletirler.
- Dişe gelen kesme kuvveti daha düşük olduğu için kayış ömrü daha uzundur.
- Flanşa ihtiyaç duymazlar.

SPECIFICATIONS:

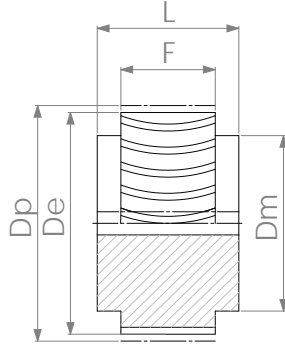
Due to its curved tooth structure:

- They are more silent than conventional timing belt pulleys.
- They provide very high transmission accuracy.
- Due to the lower shear force, their belt life is longer.
- They do not need flanges.

16 BAT10 B25



BAT 10 B25 (25MM KAYIŞ ENİ) TRİGER KASNAKLAR BAT 10 B25 (25MM BELT WIDTH) TIMING BELT PULLEYS



BAT 10 PİLOT
BAT 10 PILOT

BAT 10 B25

 25 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm) - Alüminyum
FOR BELT WIDTH 25 mm (PITCH : 10 mm) - Aluminium

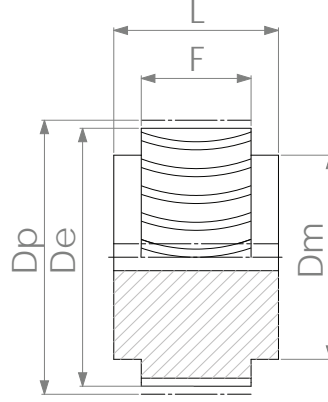
KOD CODE	DİŞ SAYISI N. OF TEETH	d	Dp	De	F	L	Dm
20-BAT 10-B25	20	12	63,66	61,80	30	40	46
22-BAT 10-B25	22	12	70,03	68,17	30	40	53
24-BAT 10-B25	24	12	76,40	74,54	30	40	57
25-BAT 10-B25	25	12	79,58	77,72	30	40	59
27-BAT 10-B25	27	12	85,95	84,09	30	40	64
30-BAT 10-B25	30	12	95,50	93,64	30	40	73
32-BAT 10-B25	32	12	101,86	100,00	30	40	80
36-BAT 10-B25	36	16	114,59	112,73	30	40	92
40-BAT 10-B25	40	16	127,33	125,47	30	40	105
48-BAT 10-B25	48	20	152,79	150,93	30	40	130
60-BAT 10-B25	60	20	190,99	189,13	30	40	160

BAT 10 B32 (32MM KAYIŞ ENİ) TRİGER KASNAKLAR BAT 10 B32 (32MM BELT WIDTH) TIMING BELT PULLEYS

BAT 10 B32


 32 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm) - Alüminyum
FOR BELT WIDTH 32 mm (PITCH : 10 mm) - Aluminium

KOD CODE	DİŞ SAYISI N. OF TEETH	d	Dp	De	F	L	Dm
20-BAT 10-B32	20	12	63,66	61,80	37	47	46
22-BAT 10-B32	22	12	70,03	68,17	37	47	53
24-BAT 10-B32	24	12	76,40	74,54	37	47	57
25-BAT 10-B32	25	12	79,58	77,72	37	47	59
27-BAT 10-B32	27	12	85,95	84,09	37	47	64
30-BAT 10-B32	30	12	95,50	93,64	37	47	73
32-BAT 10-B32	32	12	101,86	100,00	37	47	80
36-BAT 10-B32	36	16	114,59	112,73	37	47	92
40-BAT 10-B32	40	16	127,33	125,47	37	47	105
48-BAT 10-B32	48	20	152,79	150,93	37	47	130
60-BAT 10-B32	60	20	190,99	189,13	37	47	160



BAT 10 PİLOT
BAT 10 PILOT

BAT 10 B50

 **50 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm) - Alüminyum**
FOR BELT WIDTH 50 mm (PITCH : 10 mm) - Aluminium

KOD CODE	Diş SAYISI N. OF TEETH	d	Dp	De	F	L	Dm
20-BAT 10-B50	20	12	63,66	61,80	55	65	46
22-BAT 10-B50	22	12	70,03	68,17	55	65	53
24-BAT 10-B50	24	12	76,40	74,54	55	65	57
25-BAT 10-B50	25	12	79,58	77,72	55	65	59
27-BAT 10-B50	27	12	85,95	84,09	55	65	64
30-BAT 10-B50	30	12	95,50	93,64	55	65	73
32-BAT 10-B50	32	12	101,86	100,00	55	65	80
36-BAT 10-B50	36	16	114,59	112,73	55	65	92
40-BAT 10-B50	40	16	127,33	125,47	55	65	105
48-BAT 10-B50	48	20	152,79	150,93	55	65	130
60-BAT 10-B50	60	20	190,99	189,13	55	65	160

BAT 10 B75 (75MM KAYIŞ ENİ) TRİGER KASNAKLAR | BAT 10 B75 (75MM BELT WIDTH) TIMING BELT PULLEYS

BAT 10 B75

 75 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm) - Alüminyum
FOR BELT WIDTH 75 mm (PITCH : 10 mm) - Aluminium

KOD CODE	DİŞ SAYISI N. OF TEETH	d	Dp	De	F	L	Dm
20-BAT 10-B75	20	12	63,66	61,80	80	90	46
22-BAT 10-B75	22	12	70,03	68,17	80	90	53
24-BAT 10-B75	24	12	76,40	74,54	80	90	57
25-BAT 10-B75	25	12	79,58	77,72	80	90	59
27-BAT 10-B75	27	12	85,95	84,09	80	90	64
30-BAT 10-B75	30	12	95,50	93,64	80	90	73
32-BAT 10-B75	32	12	101,86	100,00	80	90	80
36-BAT 10-B75	36	16	114,59	112,73	80	90	92
40-BAT 10-B75	40	16	127,33	125,47	80	90	105
48-BAT 10-B75	48	20	152,79	150,93	80	90	130
60-BAT 10-B75	60	20	190,99	189,13	80	90	160

BAT 10 B100 (100MM KAYIŞ ENİ) TRİGER KASNAKLAR | BAT 10 B100 (100MM BELT WIDTH) TIMING BELT PULLEYS

BAT 10 B100

 100 mm ENİNDE KAYIŞ İÇİN (HATVE : 10 mm) - Alüminyum
FOR BELT WIDTH 100 mm (PITCH : 10 mm) - Aluminium

KOD CODE	DİŞ SAYISI N. OF TEETH	d	Dp	De	F	L	Dm
20-BAT 10-B100	20	12	63,66	61,80	105	115	46
22-BAT 10-B100	22	12	70,03	68,17	105	115	53
24-BAT 10-B100	24	12	76,40	74,54	105	115	57
25-BAT 10-B100	25	12	79,58	77,72	105	115	59
27-BAT 10-B100	27	12	85,95	84,09	105	115	64
30-BAT 10-B100	30	12	95,50	93,64	105	115	73
32-BAT 10-B100	32	12	101,86	100,00	105	115	80
36-BAT 10-B100	36	16	114,59	112,73	105	115	92
40-BAT 10-B100	40	16	127,33	125,47	105	115	105
48-BAT 10-B100	48	20	152,79	150,93	105	115	130
60-BAT 10-B100	60	20	190,99	189,13	105	115	160

KARTAL PROFİL TRİGER KASNAKLAR

*EAGLE PROFILE TIMING
BELT PULLEYS*



 **GÜLÖZ**

KARTAL PROFİL TRİGER KASNAKLAR

EAGLE PROFILE TIMING BELT PULLEYS



KARTAL PROFİL ÇELİK PİLOT TRİGER KASNAKLAR

EAGLE PROFILE STEEL PILOT BORE TIMING BELT PULLEYS

»8E (8mm) Hatveli Pilot Kartal Triger Kasnaklar

»8E (8mm) Pitch Eagle Profile Pilot Bore Timing Belt Pulleys

Y Tip / Type (16mm)

W Tip / Type (32mm)

P Tip / Type (64 mm)

»14E (14mm) Hatveli Pilot Kartal Triger Kasnaklar

»14E (14mm) Pitch Eagle Profile Pilot Bore Timing Belt Pulleys

B Tip / Type (35mm)

G Tip / Type (52,5mm)

O Tip / Type (70mm)

R Tip / Type (105mm)



KARTAL PROFİL ÇELİK BURÇLU TRİGER KASNAKLAR

EAGLE PROFILE STEEL TIMING BELT PULLEYS FOR TAPER BUSHES

»14E (14mm) Hatveli Burçlu Kartal Triger Kasnaklar

»14E (14mm) Pitch Eagle Timing Belt Pulleys For Taper Bushes

B Tip / Type (35mm)

G Tip / Type (52,5mm)

O Tip / Type (70mm)

R Tip / Type (105mm)



KARTAL PROFİL ALÜMİNYUM PİLOT TRİGER KASNAKLAR

EAGLE PROFILE ALUMINIUM PILOT BORE TIMING BELT PULLEYS

»5E (5mm) Hatveli Pilot Kartal Triger Kasnaklar

»5E (5mm) Pitch Eagle Profile Pilot Bore Timing Belt Pulleys

C Tip / Type (12,5mm)

S Tip / Type (25mm)

»8E (8mm) Hatveli Pilot Kartal Triger Kasnaklar

»8E (8mm) Pitch Eagle Profile Pilot Bore Timing Belt Pulleys

M Tip / Type (25mm)

L Tip / Type (50mm)

»10E (10mm) Hatveli Pilot Kartal Triger Kasnaklar

»10E (10mm) Pitch Eagle Profile Pilot Bore Timing Belt Pulleys

A Tip / Type (25mm)

T Tip / Type (32mm)

F Tip / Type (50mm)

ÖZELLİKLER:

Helises dişleri sayesinde;

- Çok sessizdirler.
- Yüksek hassasiyette hareketi iletirler.
- Daha düşük kayış genişliği ile daha yüksek tork iletirler.
- Flaşa ihtiyaç duymazlar.

SPECIFICATIONS:

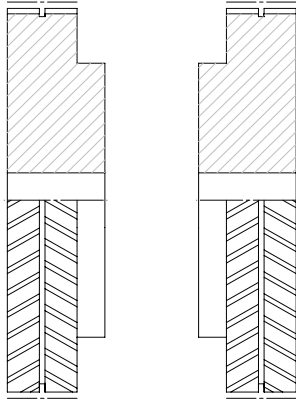
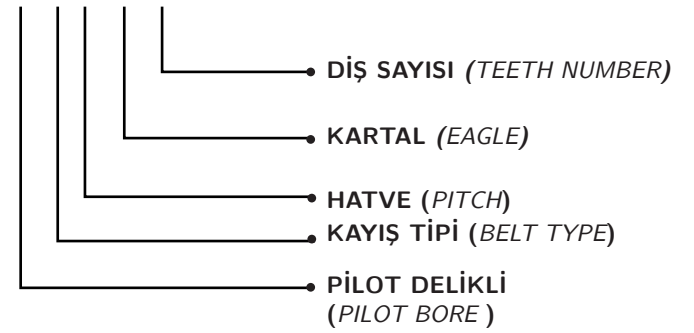
Due to its helical gear structure:

- They are very silent.
- They provide very high transmission accuracy
- They can transmit higher torque with smaller width belts.
- They do not need flanges.

Y 8E 16 P



Y 8E 16 B



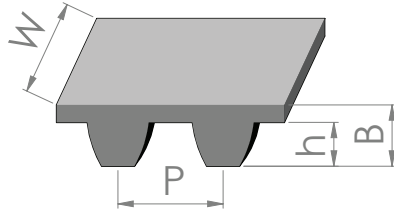
Dikkat: Eğer standart dışı bir kartal trijer kasnak talep ediliyorsa, kartal diş yöneline göre fatura çıkıntısı yönünün belirtilmesi gerekmektedir.

Attention: Solid – hub direction with respect to the eagle pulley teeth orientation should be indicated if a non-standart eagle pulley is requested.

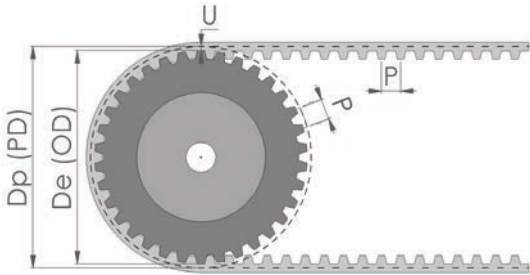
Koruyucu Kaplama (Protective Coating):

Otomat çeliği ve sfero döküm kartal trijer kasnaklar siyah mangan fosfat ile kaplanırken, alüminyum olanlar eloksal ile kaplanmaktadır.
Automat steel and spheroidal cast iron material eagle pulley surfaces are coated by black manganese phosphating while aluminium material ones are coated by anodic oxidation (eloxal).

KARTAL KAYIŞ-KASNAK SİSTEMLERİ İÇİN TEKNİK BİLGİLER TECHNICAL INFORMATIONS FOR EAGLE BELT-PULLEY SYSTEMS



TİP TYPE	W	P	h	B	F	KASNAK MALZEMESİ PULLEY MATERIAL	
Y - YELLOW	16	8	3,05	5,33	17	Otomat Çeliği Automat Steel	
W - WHITE	32	8	3,05	5,33	33		
P - PURPLE	64	8	3,05	5,33	65		
B - BLUE	35	14	5,3	8,64	37		Sfero Döküm Spheroidal Cast Iron
G - GREEN	52,5	14	5,3	8,64	54,5		
O - ORANGE	70	14	5,3	8,64	72		
R - RED	105	14	5,3	8,64	107		
C - CYAN	12,5	5	1,9	3,6	13,5	Alüminyum Aluminium	
S - SILVER	25	5	1,9	3,6	26		
M - MAROON	25	8	3,05	5,33	26		
L - LILAC	50	8	3,05	5,33	51		
A - AZURE	25	10	3,9	6,1	26		
T - TURQUOISE	32	10	3,9	6,1	33		
F - FUSCHIA	50	10	3,9	6,1	51		



$$P = \text{hatve/pitch}$$

$$z = \text{diş sayısı/n. of teeth}$$

$$Dp (PD) = \frac{Pz}{\pi}$$

$$De (OD) = Dp (PD) - 2U$$

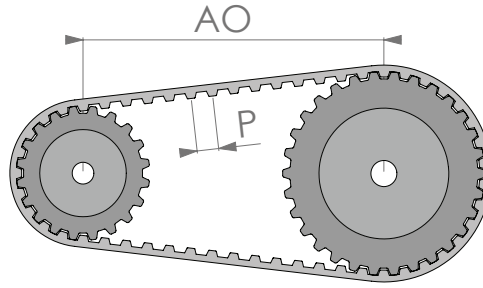
PROFİL PROFILE	P	U
5E	5	0,57
8E	8	0,68
10E	10	1,00
14E	14	1,33

$$Vb = \frac{Dp (PD) \times RPM}{19100} \text{ [m/s]}$$

$Vb = \text{kayış çevresel hızı/peripheral speed of the belt [m/s]}$

Hesaplanan kayış çevresel hızının kullanılan marka ve tür kayış hız limiti ile kontrol edilmesi ısrarla tavsiye edilir.

It is strongly recommended to check the calculated peripheral belt speed against the belt speed limit of the selected brand and type of belt.



$$BL = \frac{P(Z1 + Z2)}{2} + \frac{\sqrt{AO^2 - P^2(Z1 - Z2)^2}}{\pi} + \frac{P|Z1 - Z2| \arctan \left[\frac{P|Z - Z2|}{\sqrt{AO^2 - P^2(Z - Z2)^2}} \right]}{180}$$

$\frac{BL}{P} = \text{Tam sayı olmalı/} \text{Must be an integer}$

$BL = \text{kayış boyu/belt length}$

$P = \text{hatve/pitch}$

$Z1 = \text{kasnak 1 diş sayısı/number of teeth of pulley 1}$

$Z2 = \text{kasnak 2 diş sayısı/number of teeth of pulley 2}$

$AO = \text{eksenler arası mesafe/axle offset}$

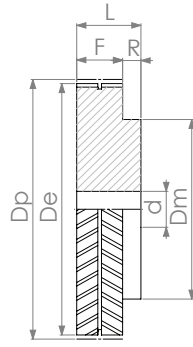
Kartal Profil Çelik Pilot Triger Kasnaklar

*Eagle Profile Steel Pilot
Bore Timing Belt Pulleys*

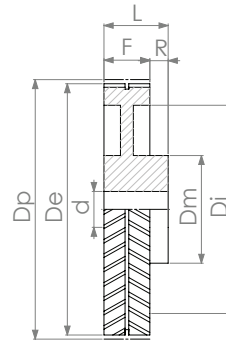


8E (8MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR

8E (8MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

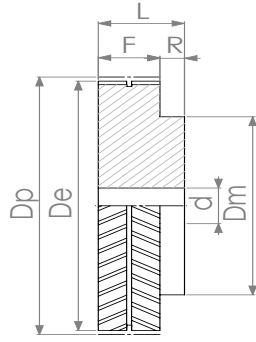
8M TİP - TYPE Y Yellow (16 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions in [mm].

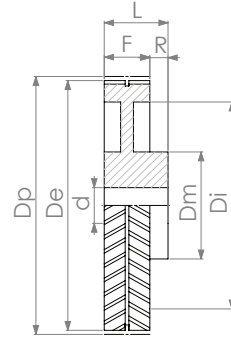
W : 16 mm ENİNDE KAYIŞ İÇİN (P : 8 mm)
FOR BELT WIDTH W : 16 mm (P : 8 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
OTOMAT ÇELİĞİ AUTOMAT STEEL	Y-8E-18-P	18	1	26	12,7	45,84	44,48	-	17	27	10	38,4
	Y-8E-20-P	20	1	27	12,7	50,93	49,57	-	17	29	12	40,7
	Y-8E-22-P	22	1	31	12,7	56,02	54,66	-	17	29	12	45,9
	Y-8E-24-P	24	1	34	12,7	61,12	59,76	-	17	33	16	51,0
	Y-8E-25-P	25	1	36	12,7	63,66	62,30	-	17	33	16	53,5
	Y-8E-26-P	26	1	39	12,7	66,21	64,85	-	17	33	16	57,8
	Y-8E-28-P	28	1	41	12,7	71,30	69,94	-	17	33	16	62,0
	Y-8E-30-P	30	1	45	12,7	76,40	75,04	-	17	33	16	67,0
Y-8E-32-P	32	1	48	12,7	81,49	80,13	-	17	33	16	72,0	
SFERO DÖKÜM SPHEROIDAL CAST IRON	Y-8E-34-P	34	1	51	12,7	86,58	85,22	-	17	33	16	77,0
	Y-8E-36-P	36	1	55	12,7	91,68	90,32	-	17	33	16	82,0
	Y-8E-38-P	38	1	58	12,7	96,77	95,41	-	17	33	16	87,0
	Y-8E-40-P	40	1	62	12,7	101,86	100,50	-	17	33	16	92,0
	Y-8E-44-P	44	1	68	12,7	112,05	110,69	-	17	33	16	102,0
	Y-8E-45-P	45	1	70	12,7	114,59	113,23	-	17	33	16	105,0
	Y-8E-48-P	48	1	75	12,7	122,23	120,87	-	17	33	16	112,0
	Y-8E-50-P	50	1	79	12,7	127,33	125,97	-	17	33	16	118,0
	Y-8E-52-P	52	1	82	12,7	132,42	131,06	-	17	33	16	123,0
	Y-8E-56-P	56	1	89	12,7	142,61	141,25	-	17	33	16	133,0
	Y-8E-60-P	60	1	96	12,7	152,79	151,43	-	17	33	16	143,0
	Y-8E-63-P	63	2	73	12,7	160,43	159,07	139,0	17	33	16	110,0
	Y-8E-64-P	64	2	74	12,7	162,98	161,62	142,0	17	33	16	110,0
	Y-8E-68-P	68	2	74	12,7	173,17	171,81	152,0	17	33	16	110,0
	Y-8E-72-P	72	2	74	12,7	183,35	181,99	162,0	17	33	16	110,0
	Y-8E-75-P	75	2	73	12,7	190,99	189,63	170,0	17	33	16	110,0
	Y-8E-76-P	76	2	74	12,7	193,54	192,18	172,0	17	33	16	110,0
	Y-8E-80-P	80	2	73	12,7	203,72	202,36	182,0	17	33	16	110,0
Y-8E-90-P	90	2	73	25,4	229,19	227,83	208,0	17	33	16	110,0	
Y-8E-112-P	112	2	73	25,4	285,21	283,85	264,0	17	33	16	110,0	
Y-8E-140-P	140	2	73	25,4	356,52	355,16	335,0	17	33	16	110,0	

8E (8MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR 8E (8MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

8M TİP - TYPE W White (32 mm)

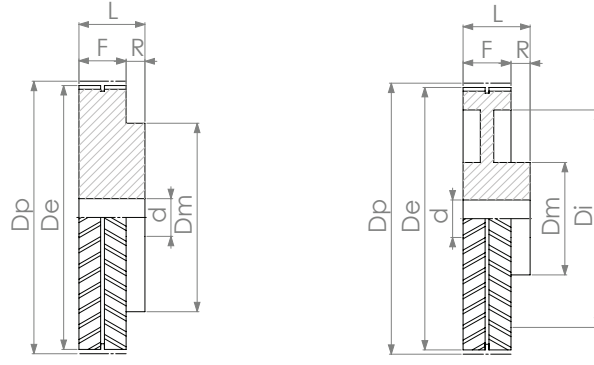
Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 **W : 32 mm ENİNDE KAYIŞ İÇİN (P : 8 mm)**
FOR BELT WIDTH W : 32 mm (P : 8 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
OTOMAT ÇELİĞİ AUTOMAT STEEL	W-8E-18-P	18	1	26	12,7	45,84	44,48	-	33	43	10	38,4
	W-8E-20-P	20	1	27	12,7	50,93	49,57	-	33	45	12	40,7
	W-8E-22-P	22	1	31	12,7	56,02	54,66	-	33	45	12	45,9
	W-8E-24-P	24	1	34	12,7	61,12	59,76	-	33	49	16	51,0
	W-8E-25-P	25	1	36	12,7	63,66	62,30	-	33	49	16	53,5
	W-8E-26-P	26	1	39	12,7	66,21	64,85	-	33	49	16	57,8
	W-8E-28-P	28	1	41	12,7	71,30	69,94	-	33	49	16	62,0
	W-8E-30-P	30	1	45	12,7	76,40	75,04	-	33	49	16	67,0
W-8E-32-P	32	1	48	12,7	81,49	80,13	-	33	49	16	72,0	
SFERO DÖKÜM SPHEROIDAL CAST IRON	W-8E-34-P	34	1	51	12,7	86,58	85,22	-	33	49	16	77,0
	W-8E-36-P	36	1	55	12,7	91,68	90,32	-	33	49	16	82,0
	W-8E-38-P	38	1	58	12,7	96,77	95,41	-	33	49	16	87,0
	W-8E-40-P	40	1	62	12,7	101,86	100,50	-	33	49	16	92,0
	W-8E-44-P	44	1	68	12,7	112,05	110,69	-	33	49	16	102,0
	W-8E-45-P	45	1	70	12,7	114,59	113,23	-	33	49	16	105,0
	W-8E-48-P	48	1	75	12,7	122,23	120,87	-	33	49	16	112,0
	W-8E-50-P	50	1	79	12,7	127,33	125,97	-	33	49	16	118,0
	W-8E-52-P	52	1	82	12,7	132,42	131,06	-	33	49	16	123,0
	W-8E-56-P	56	1	89	12,7	142,61	141,25	-	33	49	16	133,0
	W-8E-60-P	60	1	96	12,7	152,79	151,43	-	33	49	16	143,0
	W-8E-63-P	63	1	101	12,7	160,43	159,07	-	33	49	16	151,0
	W-8E-64-P	64	1	102	12,7	162,98	161,62	-	33	49	16	153,0
	W-8E-68-P	68	2	80	12,7	173,17	171,81	152,0	33	49	16	120,0
	W-8E-72-P	72	2	80	12,7	183,35	181,99	162,0	33	49	16	120,0
	W-8E-75-P	75	2	80	12,7	190,99	189,63	170,0	33	49	16	120,0
	W-8E-76-P	76	2	80	12,7	193,54	192,18	172,0	33	49	16	120,0
	W-8E-80-P	80	2	80	12,7	203,72	202,36	182,0	33	49	16	120,0
W-8E-90-P	90	2	80	25,4	229,19	227,83	208,0	33	49	16	120,0	
W-8E-112-P	112	2	80	25,4	285,21	283,85	264,0	33	49	16	120,0	
W-8E-140-P	140	2	100	25,4	356,52	355,16	335,0	33	49	16	150,0	

8E (8MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR

8E (8MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1

TİP 2
TYPE 2

8M TİP - TYPE P "Purple" (64 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

W : 64 mm ENİNDE KAYIŞ İÇİN (P : 8 mm)
FOR BELT WIDTH W : 64 mm (P : 8 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
OTOMAT ÇELİĞİ AUTOMAT STEEL	P-8E-18-P	18	1	26	12,7	45,84	44,48	-	65	85	20	38,4
	P-8E-20-P	20	1	27	12,7	50,93	49,57	-	65	85	20	40,7
	P-8E-22-P	22	1	31	12,7	56,02	54,66	-	65	85	20	45,9
	P-8E-24-P	24	1	34	12,7	61,12	59,76	-	65	85	20	51,0
	P-8E-25-P	25	1	36	12,7	63,66	62,30	-	65	85	20	53,5
	P-8E-26-P	26	1	39	12,7	66,21	64,85	-	65	85	20	57,8
	P-8E-28-P	28	1	41	12,7	71,30	69,94	-	65	85	20	62,0
	P-8E-30-P	30	1	45	12,7	76,40	75,04	-	65	85	20	67,0
SFERO DÖKÜM SPHEROIDAL CAST IRON	P-8E-32-P	32	1	48	12,7	81,49	80,13	-	65	85	20	72,0
	P-8E-34-P	34	1	51	12,7	86,58	85,22	-	65	85	20	77,0
	P-8E-36-P	36	1	55	12,7	91,68	90,32	-	65	85	20	82,0
	P-8E-38-P	38	1	58	12,7	96,77	95,41	-	65	85	20	87,0
	P-8E-40-P	40	1	62	12,7	101,86	100,50	-	65	85	20	92,0
	P-8E-44-P	44	1	68	12,7	112,05	110,69	-	65	85	20	102,0
	P-8E-45-P	45	1	70	12,7	114,59	113,23	-	65	85	20	105,0
	P-8E-48-P	48	1	75	25,4	122,23	120,87	-	65	85	20	112,0
	P-8E-50-P	50	1	79	25,4	127,33	125,97	-	65	85	20	118,0
	P-8E-52-P	52	1	82	25,4	132,42	131,06	-	65	85	20	123,0
	P-8E-56-P	56	1	89	25,4	142,61	141,25	-	65	85	20	133,0
	P-8E-60-P	60	1	96	25,4	152,79	151,43	-	65	85	20	143,0
	P-8E-63-P	63	1	101	25,4	160,43	159,07	-	65	85	20	151,0
	P-8E-64-P	64	1	102	25,4	162,98	161,62	-	65	85	20	153,0
	P-8E-68-P	68	2	80	25,4	173,17	171,81	152,0	65	85	20	120,0
	P-8E-72-P	72	2	80	25,4	183,35	181,99	162,0	65	85	20	120,0
	P-8E-75-P	75	2	80	25,4	190,99	189,63	170,0	65	85	20	120,0
	P-8E-76-P	76	2	80	25,4	193,54	192,18	172,0	65	85	20	120,0
	P-8E-80-P	80	2	80	25,4	203,72	202,36	182,0	65	85	20	120,0
	P-8E-90-P	90	2	80	25,4	229,19	227,83	208,0	65	85	20	120,0
P-8E-112-P	112	2	80	25,4	285,21	283,85	264,0	65	85	20	120,0	
P-8E-140-P	140	2	100	25,4	356,52	355,16	335,0	65	85	20	150,0	

14E (14MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR | 14E (14MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS

14M TİP - TYPE B "Blue" (35 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 35 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)
FOR BELT WIDTH W : 35 mm (P : 14 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	B-14E-28-P	28	1	70	25,4	124,78	122,12	-	37	53	16	105,0
	B-14E-30-P	30	1	76	25,4	133,69	131,03	-	37	53	16	114,0
	B-14E-32-P	32	1	82	25,4	142,61	139,95	-	37	53	16	123,0
	B-14E-34-P	34	1	88	25,4	151,52	148,86	-	37	53	16	132,0
	B-14E-36-P	36	1	94	25,4	160,43	157,77	-	37	53	16	141,0
	B-14E-38-P	38	1	100	25,4	169,35	166,69	-	37	53	16	150,0
	B-14E-40-P	40	1	106	25,4	178,26	175,60	-	37	53	16	159,0
	B-14E-43-P	43	1	115	25,4	191,63	188,97	-	37	53	16	172,0
	B-14E-45-P	45	1	121	25,4	200,54	197,88	-	37	53	16	181,0
	B-14E-48-P	48	1	130	25,4	213,91	211,25	-	37	53	16	195,0
	B-14E-50-P	50	2	100	25,4	222,82	220,16	185,0	37	53	16	150,0
	B-14E-56-P	56	2	100	25,4	249,56	246,90	212,0	37	53	16	150,0
	B-14E-60-P	60	2	100	25,4	267,39	264,73	230,0	37	53	16	150,0
	B-14E-63-P	63	2	100	25,4	280,76	278,10	243,0	37	53	16	150,0
	B-14E-71-P	71	2	100	25,4	316,41	313,75	279,0	37	53	16	150,0
	B-14E-75-P	75	2	100	25,4	334,24	331,58	296,0	37	53	16	150,0
	B-14E-80-P	80	2	100	25,4	356,52	353,86	319,0	37	53	16	150,0
B-14E-90-P	90	2	100	25,4	401,08	398,42	358,0	37	53	16	150,0	

14M TİP - TYPE G "Green" (52,5 mm)

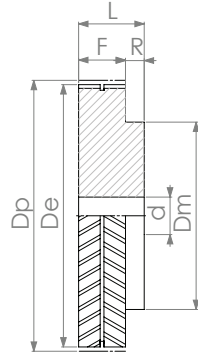
Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 52,5 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)
FOR BELT WIDTH W : 52,5 mm (P : 14 mm)

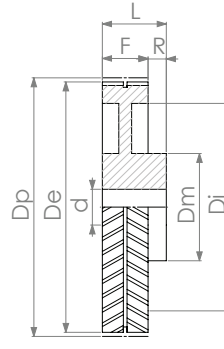
MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	G-14E-28-P	28	1	73	25,4	124,78	122,12	-	54,5	74,5	20	109,0
	G-14E-30-P	30	1	78	25,4	133,69	131,03	-	54,5	74,5	20	117,5
	G-14E-32-P	32	1	84	25,4	142,61	139,95	-	54,5	74,5	20	126,5
	G-14E-34-P	34	1	90	25,4	151,52	148,86	-	54,5	74,5	20	135,5
	G-14E-36-P	36	1	94	25,4	160,43	157,77	-	54,5	70,5	16	141,0
	G-14E-38-P	38	1	100	25,4	169,35	166,69	-	54,5	70,5	16	150,0
	G-14E-40-P	40	1	106	25,4	178,26	175,60	-	54,5	70,5	16	159,0
	G-14E-43-P	43	1	115	25,4	191,63	188,97	-	54,5	70,5	16	172,0
	G-14E-45-P	45	1	121	25,4	200,54	197,88	-	54,5	70,5	16	181,0
	G-14E-48-P	48	1	130	25,4	213,91	211,25	-	54,5	70,5	16	195,0
	G-14E-50-P	50	2	100	25,4	222,82	220,16	185,0	54,5	70,5	16	150,0
	G-14E-56-P	56	2	100	25,4	249,56	246,90	212,0	54,5	70,5	16	150,0
	G-14E-60-P	60	2	100	25,4	267,39	264,73	230,0	54,5	70,5	16	150,0
	G-14E-63-P	63	2	100	25,4	280,76	278,10	243,0	54,5	70,5	16	150,0
	G-14E-71-P	71	2	100	25,4	316,41	313,75	279,0	54,5	70,5	16	150,0
	G-14E-75-P	75	2	100	25,4	334,24	331,58	296,0	54,5	70,5	16	150,0
	G-14E-80-P	80	2	100	25,4	356,52	353,86	319,0	54,5	70,5	16	150,0
G-14E-90-P	90	2	120	25,4	401,08	398,42	358,0	54,5	70,5	16	180,0	

14E (14MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR

14E (14MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

14M TİP - TYPE O "Orange" (70 mm)

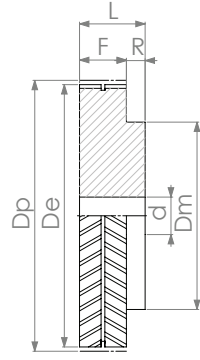
Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

W : 70 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)

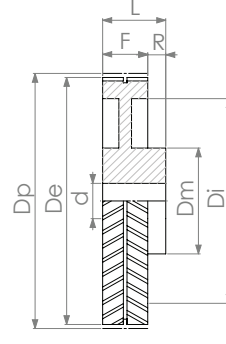
FOR BELT WIDTH W : 70 mm (P : 14 mm)

MALZEME MATERIAL	KOD CODE	Diş SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	O-14E-28-P	28	1	73	25,4	124,78	122,12	-	72	92	20	109,0
	O-14E-30-P	30	1	78	25,4	133,69	131,03	-	72	92	20	117,5
	O-14E-32-P	32	1	84	25,4	142,61	139,95	-	72	98	26	126,5
	O-14E-34-P	34	1	90	25,4	151,52	148,86	-	72	98	26	135,5
	O-14E-36-P	36	1	95	25,4	160,43	157,77	-	72	98	26	144,0
	O-14E-38-P	38	1	101	25,4	169,35	166,69	-	72	98	26	153,0
	O-14E-40-P	40	1	107	25,4	178,26	175,60	-	72	98	26	162,0
	O-14E-43-P	43	1	116	25,4	191,63	188,97	-	72	88	16	174,0
	O-14E-45-P	45	1	122	25,4	200,54	197,88	-	72	88	16	183,0
	O-14E-48-P	48	1	131	25,4	213,91	211,25	-	72	88	16	197,0
	O-14E-50-P	50	1	137	25,4	222,82	220,16	-	72	88	16	205,0
	O-14E-56-P	56	1	153	25,4	249,56	246,90	-	72	88	16	230,0
	O-14E-60-P	60	2	100	25,4	267,39	264,73	230,0	72	88	16	150,0
	O-14E-63-P	63	2	100	25,4	280,76	278,10	243,0	72	88	16	150,0
	O-14E-71-P	71	2	100	25,4	316,41	313,75	279,0	72	88	16	150,0
	O-14E-75-P	75	2	120	25,4	334,24	331,58	296,0	72	88	16	180,0
	O-14E-80-P	80	2	120	25,4	356,52	353,86	319,0	72	88	16	180,0
	O-14E-90-P	90	2	120	25,4	401,08	398,42	358,0	72	88	16	200,0

14E (14MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR 14E (14MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

14M TİP - TYPE R "Red" (105 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 105 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)
FOR BELT WIDTH W : 105 mm (P : 14 mm)

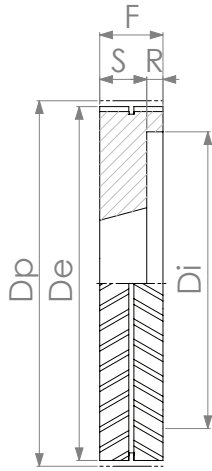
MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	R-14E-28-P	28	1	73	25,4	124,78	122,12	-	107	133	26	109,0
	R-14E-30-P	30	1	78	25,4	133,69	131,03	-	107	133	26	117,5
	R-14E-32-P	32	1	84	25,4	142,61	139,95	-	107	133	26	126,5
	R-14E-34-P	34	1	90	25,4	151,52	148,86	-	107	133	26	135,5
	R-14E-36-P	36	1	96	25,4	160,43	157,77	-	107	133	26	144,0
	R-14E-38-P	38	1	102	25,4	169,35	166,69	-	107	133	26	153,0
	R-14E-40-P	40	1	108	25,4	178,26	175,60	-	107	133	26	162,0
	R-14E-43-P	43	1	117	25,4	191,63	188,97	-	107	133	26	174,0
	R-14E-45-P	45	1	122	25,4	200,54	197,88	-	107	123	16	183,0
	R-14E-48-P	48	1	131	25,4	213,91	211,25	-	107	123	16	197,0
	R-14E-50-P	50	1	137	25,4	222,82	220,16	-	107	123	16	205,0
	R-14E-56-P	56	1	153	25,4	249,56	246,90	-	107	123	16	230,0
	R-14E-60-P	60	2	120	25,4	267,39	264,73	230,0	107	123	16	180,0
	R-14E-63-P	63	2	120	25,4	280,76	278,10	243,0	107	123	16	180,0
	R-14E-71-P	71	2	133	25,4	316,41	313,75	279,0	107	123	16	200,0
	R-14E-75-P	75	2	133	25,4	334,24	331,58	296,0	107	123	16	200,0
	R-14E-80-P	80	2	133	25,4	356,52	353,86	319,0	107	123	16	200,0
R-14E-90-P	90	2	147	25,4	401,08	398,42	358,0	107	123	16	220,0	

Kartal Profil Çelik Burçlu Triger Kasnaklar

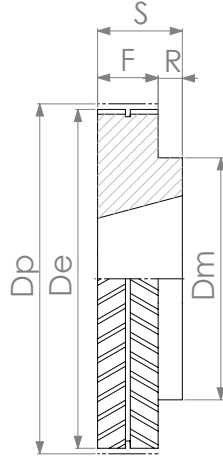
*Eagle Profile Steel Timing
Belt Pulleys For Taper Bushes*



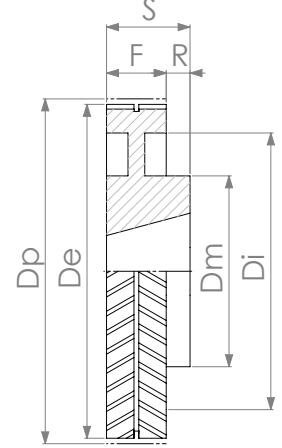
14E (14MM) HATVELİ BURÇLU KARTAL TRİGER KASNAKLAR 14E (14MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 3B
TYPE 3B



TİP 1B
TYPE 1B



TİP 2B
TYPE 2B

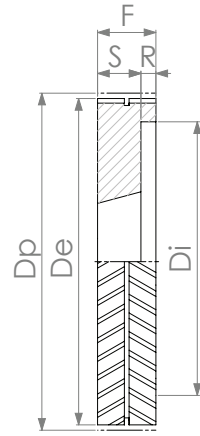
14M TİP - TYPE B "Blue" (35 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

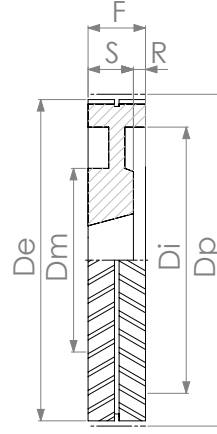
 **W : 35 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)**
FOR BELT WIDTH W : 35 mm (P : 14 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	Dp	De	Di	F	S	R	Dm
SFEROİDAL DÖKÜM SPHEROIDAL CAST IRON	B-14E-28-B	28	3B	2012	50	124,78	122,12	82,0	37	32	5	-
	B-14E-30-B	30	1B	2517	60	133,69	131,03	-	37	45	8	114,0
	B-14E-32-B	32	1B	2517	60	142,61	139,95	-	37	45	8	123,0
	B-14E-34-B	34	1B	2517	60	151,52	148,86	-	37	45	8	132,0
	B-14E-36-B	36	1B	3020	75	160,43	157,77	-	37	51	14	141,0
	B-14E-38-B	38	1B	3020	75	169,35	166,69	-	37	51	14	150,0
	B-14E-40-B	40	1B	3020	75	178,26	175,60	-	37	51	14	159,0
	B-14E-43-B	43	1B	3020	75	191,63	188,97	-	37	51	14	172,0
	B-14E-45-B	45	1B	3020	75	200,54	197,88	-	37	51	14	181,0
	B-14E-48-B	48	1B	3020	75	213,91	211,25	-	37	51	14	195,0
	B-14E-50-B	50	2B	3020	75	222,82	220,16	180,0	37	51	14	150,0
	B-14E-56-B	56	2B	3020	75	249,56	246,90	207,0	37	51	14	150,0
	B-14E-60-B	60	2B	3020	75	267,39	264,73	225,0	37	51	14	150,0
	B-14E-63-B	63	2B	3020	75	280,76	278,10	238,0	37	51	14	150,0
	B-14E-71-B	71	2B	3020	75	316,41	313,75	274,0	37	51	14	150,0
	B-14E-75-B	75	2B	3020	75	334,24	331,58	291,0	37	51	14	150,0
B-14E-80-B	80	2B	3020	75	356,52	353,86	314,0	37	51	14	150,0	
B-14E-90-B	90	2B	3020	75	401,08	398,42	358,0	37	51	14	150,0	

14E (14MM) HATVELLİ BURÇLU KARTAL TRİGER KASNAKLAR
14E (14MM) 14E (14MM) PITCH EAGLE TIMING BELT PULLEYS FOR
TAPER BUSHES



TİP 3B
TYPE 3B



TİP 4B
TYPE 4B

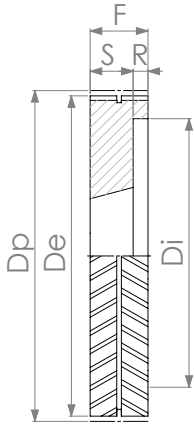
14M TİP - TYPE G "Green" (52,5 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

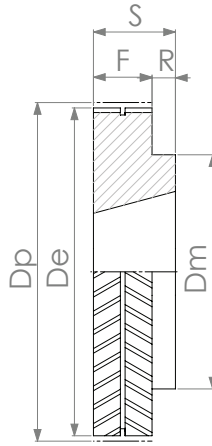
W : 52,5 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)
FOR BELT WIDTH W : 52,5 mm (P : 14 mm)

MALZEME MATERIAL	KOD CODE	Diş SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	Dp	De	Di	F	S	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	G-14E-28-B	28	3B	2517	60	124,78	122,12	86,0	54,5	45	9,5	-
	G-14E-30-B	30	3B	2517	60	133,69	131,03	90,0	54,5	45	9,5	-
	G-14E-32-B	32	3B	2517	60	142,61	139,95	100,0	54,5	45	9,5	-
	G-14E-34-B	34	3B	2517	60	151,52	148,86	108,0	54,5	45	9,5	-
	G-14E-36-B	36	3B	3020	75	160,43	157,77	118,0	54,5	51	3,5	-
	G-14E-38-B	38	3B	3020	75	169,35	166,69	126,0	54,5	51	3,5	-
	G-14E-40-B	40	3B	3020	75	178,26	175,60	135,0	54,5	51	3,5	-
	G-14E-43-B	43	3B	3020	75	191,63	188,97	148,0	54,5	51	3,5	-
	G-14E-45-B	45	3B	3020	75	200,54	197,88	158,0	54,5	51	3,5	-
	G-14E-48-B	48	3B	3020	75	213,91	211,25	171,0	54,5	51	3,5	-
	G-14E-50-B	50	4B	3020	75	222,82	220,16	180,0	54,5	51	3,5	150,0
	G-14E-56-B	56	4B	3020	75	249,56	246,90	207,0	54,5	51	3,5	150,0
	G-14E-60-B	60	4B	3020	75	267,39	264,73	225,0	54,5	51	3,5	150,0
	G-14E-63-B	63	4B	3020	75	280,76	278,10	238,0	54,5	51	3,5	150,0
	G-14E-71-B	71	4B	3020	75	316,41	313,75	274,0	54,5	51	3,5	150,0
	G-14E-75-B	75	4B	3020	75	334,24	331,58	291,0	54,5	51	3,5	150,0
	G-14E-80-B	80	4B	3020	75	356,52	353,86	314,0	54,5	51	3,5	150,0
	G-14E-90-B	90	4B	3020	75	401,08	398,42	358,0	54,5	51	3,5	180,0

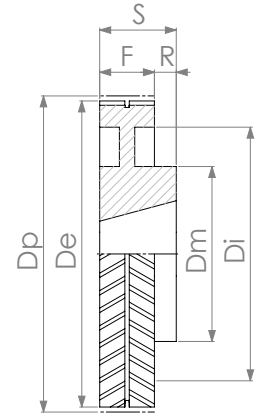
14E (14MM) HATVELİ BURÇLU KARTAL TRİGER KASNAKLAR 14E (14MM) PITCH EAGLE TIMING BELT PULLEYS FOR TAPER BUSHES



TİP 3B
TYPE 3B



TİP 1B
TYPE 1B



TİP 2B
TYPE 2B

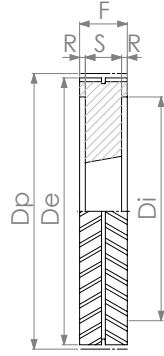
14M TİP - TYPE O "Orange" (70 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

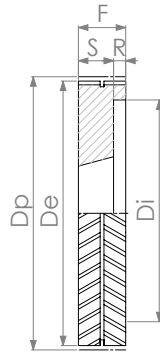
 **W : 70 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)**
FOR BELT WIDTH W : 70 mm (P : 14 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	Dp	De	Di	F	S	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	O-14E-28-B	28	3B	2517	60	124,78	122,12	86,0	72	45	27	-
	O-14E-30-B	30	3B	2517	60	133,69	131,03	90,0	72	45	27	-
	O-14E-32-B	32	3B	2517	60	142,61	139,95	100,0	72	45	27	-
	O-14E-34-B	34	1B	3030	75	151,52	148,86	-	72	76	4	135,5
	O-14E-36-B	36	1B	3030	75	160,43	157,77	-	72	76	4	144,0
	O-14E-38-B	38	1B	3030	75	169,35	166,69	-	72	76	4	153,0
	O-14E-40-B	40	1B	3030	75	178,26	175,60	-	72	76	4	162,0
	O-14E-43-B	43	1B	3535	90	191,63	188,97	-	72	89	17	174,0
	O-14E-45-B	45	1B	3535	90	200,54	197,88	-	72	89	17	183,0
	O-14E-48-B	48	1B	3535	90	213,91	211,25	-	72	89	17	197,0
	O-14E-50-B	50	1B	3535	90	222,82	220,16	-	72	89	17	205,0
	O-14E-56-B	56	1B	3535	90	249,56	246,90	-	72	89	17	230,0
	O-14E-60-B	60	2B	3030	75	267,39	264,73	225,0	72	76	4	150,0
	O-14E-63-B	63	2B	3030	75	280,76	278,10	238,0	72	76	4	150,0
	O-14E-71-B	71	2B	3030	75	316,41	313,75	274,0	72	76	4	150,0
	O-14E-75-B	75	2B	3535	90	334,24	331,58	291,0	72	89	17	180,0
	O-14E-80-B	80	2B	3535	90	356,52	353,86	314,0	72	89	17	180,0
	O-14E-90-B	90	2B	3535	90	401,08	398,42	358,0	72	89	17	200,0

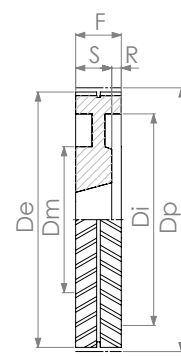
14E (14MM) HATVELİ BURÇLU KARTAL TRİGER KASNAKLAR
14E (14MM) 14E (14MM) PITCH EAGLE TIMING BELT PULLEYS FOR
TAPER BUSHES



TİP 5B
TYPE 5B



TİP 3B
TYPE 3B



TİP 4B
TYPE 4B

14M TİP - TYPE R "Red" (105 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

W : 105 mm ENİNDE KAYIŞ İÇİN (P : 14 mm)
 FOR BELT WIDTH W : 105 mm (P : 14 mm)

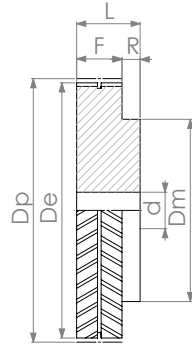
MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	BURÇ BUSH	MAKS. DELİK MAX. BORE	Dp	De	Di	F	S	R	Dm
SFERO DÖKÜM SPHEROIDAL CAST IRON	R-14E-28-B	28	5B	2517	60	124,78	122,12	86,0	107	45	31	-
	R-14E-30-B	30	5B	2517	60	133,69	131,03	90,0	107	45	31	-
	R-14E-32-B	32	5B	2517	60	142,61	139,95	100,0	107	45	31	-
	R-14E-34-B	34	5B	3030	75	151,52	148,86	109,0	107	76	15,5	-
	R-14E-36-B	36	5B	3030	75	160,43	157,77	117,0	107	76	15,5	-
	R-14E-38-B	38	5B	3030	75	169,35	166,69	126,0	107	76	15,5	-
	R-14E-40-B	40	5B	3030	75	178,26	175,60	135,0	107	76	15,5	-
	R-14E-43-B	43	3B	3535	90	191,63	188,97	148,0	107	89	18	-
	R-14E-45-B	45	3B	3535	90	200,54	197,88	157,0	107	89	18	-
	R-14E-48-B	48	3B	4040	100	213,91	211,25	171,0	107	102	5	-
	R-14E-50-B	50	3B	4040	100	222,82	220,16	180,0	107	102	5	-
	R-14E-56-B	56	3B	4040	100	249,56	246,90	206,0	107	102	5	-
	R-14E-60-B	60	4B	3535	90	267,39	264,73	225,0	107	89	18	180,0
	R-14E-63-B	63	4B	3535	90	280,76	278,10	238,0	107	89	18	180,0
	R-14E-71-B	71	4B	4040	100	316,41	313,75	274,0	107	102	5	200,0
	R-14E-75-B	75	4B	4040	100	334,24	331,58	291,0	107	102	5	200,0
	R-14E-80-B	80	4B	4040	100	356,52	353,86	314,0	107	102	5	200,0
	R-14E-90-B	90	4B	4040	100	401,08	398,42	358,0	107	102	5	220,0

Kartal Profil Alüminyum Pilot Triger Kasnaklar

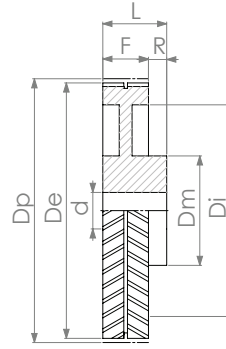
*Eagle Profile Aluminium Pilot
Bore Timing Belt Pulleys*



5E (5MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR
5E (5MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

5M TİP - TYPE C "Cyan" (12,5 mm)
W : 12,5 mm ENİNDE KAYIŞ İÇİN (P : 5 mm)
FOR BELT WIDTH W : 12,5 mm (P : 5 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	d	Dp	De	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	C-5E-15-P	15	1	6	23,87	22,73	13,5	19,5	6	17,0
	C-5E-16-P	16	1	6	25,47	24,33	13,5	19,5	6	19,0
	C-5E-18-P	18	1	6	28,65	27,51	13,5	19,5	6	22,0
	C-5E-19-P	19	1	6	30,24	29,10	13,5	21,5	8	24,0
	C-5E-20-P	20	1	6	31,83	30,69	13,5	21,5	8	25,0
	C-5E-22-P	22	1	6	35,02	33,88	13,5	21,5	8	28,0
	C-5E-24-P	24	1	6	38,20	37,06	13,5	21,5	8	32,0
	C-5E-25-P	25	1	6	39,79	38,65	13,5	21,5	8	33,0
	C-5E-26-P	26	1	6	41,38	40,24	13,5	21,5	8	35,0
	C-5E-27-P	27	1	6	42,97	41,83	13,5	21,5	8	36,0
	C-5E-28-P	28	1	6	44,56	43,42	13,5	21,5	8	38,0
	C-5E-30-P	30	1	12,7	47,75	46,61	13,5	21,5	8	41,0
	C-5E-32-P	32	1	12,7	50,93	49,79	13,5	21,5	8	44,0
	C-5E-36-P	36	1	12,7	57,30	56,16	13,5	21,5	8	51,0
	C-5E-40-P	40	1	12,7	63,66	62,52	13,5	24,5	11	57,0
	C-5E-44-P	44	1	12,7	70,03	68,89	13,5	24,5	11	63,0
	C-5E-48-P	48	1	12,7	76,40	75,26	13,5	24,5	11	70,0
	C-5E-60-P	60	1	12,7	95,50	94,36	13,5	24,5	11	89,0

5E (5MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR 5E (5MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS

5M TİP - TYPE S "Silver" (25 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 25 mm ENİNDE KAYIŞ İÇİN (P : 5 mm)
FOR BELT WIDTH W : 25 mm (P : 5 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SA- YISI N. OF TEETH	TİP TYPE	d	Dp	De	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	S-5E-15-P	15	1	6	23,87	22,73	26	32	6	17,0
	S-5E-16-P	16	1	6	25,47	24,33	26	32	6	19,0
	S-5E-18-P	18	1	6	28,65	27,51	26	32	6	22,0
	S-5E-19-P	19	1	6	30,24	29,10	26	34	8	24,0
	S-5E-20-P	20	1	6	31,83	30,69	26	34	8	25,0
	S-5E-22-P	22	1	6	35,02	33,88	26	34	8	28,0
	S-5E-24-P	24	1	6	38,20	37,06	26	34	8	32,0
	S-5E-25-P	25	1	6	39,79	38,65	26	34	8	33,0
	S-5E-26-P	26	1	6	41,38	40,24	26	34	8	35,0
	S-5E-27-P	27	1	6	42,97	41,83	26	34	8	36,0
	S-5E-28-P	28	1	6	44,56	43,42	26	34	8	38,0
	S-5E-30-P	30	1	12,7	47,75	46,61	26	34	8	41,0
	S-5E-32-P	32	1	12,7	50,93	49,79	26	34	8	44,0
	S-5E-36-P	36	1	12,7	57,30	56,16	26	34	8	51,0
	S-5E-40-P	40	1	12,7	63,66	62,52	26	37	11	57,0
	S-5E-44-P	44	1	12,7	70,03	68,89	26	37	11	63,0
S-5E-48-P	48	1	12,7	76,40	75,26	26	37	11	70,0	
S-5E-60-P	60	1	12,7	95,50	94,36	26	37	11	89,0	

TRİGER KASNAKLAR - TIMING BELT PULLEYS

8E (8MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR 8E (8MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS

8M TİP - TYPE M "Maroon" (25 mm)

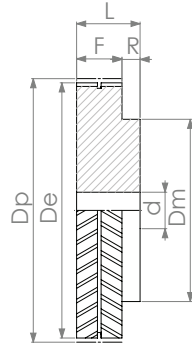
Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 25 mm ENİNDE KAYIŞ İÇİN (P : 8 mm)
FOR BELT WIDTH W : 12,5 mm (P : 5 mm)

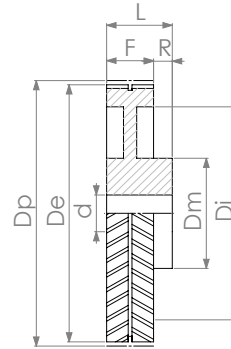
MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	M-8E-20-P	20	1	27	12,7	50,93	49,57	-	26	38	12	41,0
	M-8E-22-P	22	1	31	12,7	56,02	54,66	-	26	38	12	46,0
	M-8E-24-P	24	1	34	12,7	61,12	59,76	-	26	42	16	51,0
	M-8E-26-P	26	1	39	12,7	66,21	64,85	-	26	42	16	58,0
	M-8E-28-P	28	1	41	12,7	71,30	69,94	-	26	42	16	62,0
	M-8E-30-P	30	1	45	12,7	76,40	75,04	-	26	42	16	67,0
	M-8E-32-P	32	1	48	12,7	81,49	80,13	-	26	42	16	72,0
	M-8E-34-P	34	1	51	12,7	86,58	85,22	-	26	42	16	77,0
	M-8E-36-P	36	1	55	12,7	91,68	90,32	-	26	42	16	82,0
	M-8E-38-P	38	1	58	12,7	96,77	95,41	-	26	42	16	87,0
	M-8E-40-P	40	1	62	12,7	101,86	100,50	-	26	42	16	92,0
	M-8E-56-P	56	1	89	12,7	142,61	141,25	-	26	42	16	133,0
	M-8E-90-P	90	2	80	25,4	229,19	227,83	208,00	26	42	16	120,0

8E (8MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR

8E (8MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

8M TİP - TYPE L "Lilac" (50 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

W : 50 mm ENİNDE KAYIŞ İÇİN (P : 8 mm)
FOR BELT WIDTH W : 50 mm (P : 8 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	L-8E-20-P	20	1	27	12,7	50,93	49,57	-	51	63	12	41,0
	L-8E-22-P	22	1	31	12,7	56,02	54,66	-	51	63	12	46,0
	L-8E-24-P	24	1	34	12,7	61,12	59,76	-	51	67	16	51,0
	L-8E-26-P	26	1	39	12,7	66,21	64,85	-	51	67	16	58,0
	L-8E-28-P	28	1	41	12,7	71,30	69,94	-	51	67	16	62,0
	L-8E-30-P	30	1	45	12,7	76,40	75,04	-	51	67	16	67,0
	L-8E-32-P	32	1	48	12,7	81,49	80,13	-	51	67	16	72,0
	L-8E-34-P	34	1	51	12,7	86,58	85,22	-	51	67	16	77,0
	L-8E-36-P	36	1	55	12,7	91,68	90,32	-	51	67	16	82,0
	L-8E-38-P	38	1	58	12,7	96,77	95,41	-	51	67	16	87,0
	L-8E-40-P	40	1	62	12,7	101,86	100,50	-	51	67	16	92,0
	L-8E-56-P	56	1	89	12,7	142,61	141,25	-	51	67	16	133,0
	L-8E-90-P	90	2	80	25,4	229,19	227,83	208,00	51	67	16	120,0

10E (10MM) HATVELİ PİLOT KARTAL TRİGER KASNAKLAR | 10E (10MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS

10M TİP - TYPE A "Azure" (25 mm)

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 25 mm ENİNDE KAYIŞ İÇİN (P : 10 mm)
FOR BELT WIDTH W : 25 mm (P : 10 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	A-10E-15-P	15	1	23	12,7	47,75	45,75	-	26	36	10	35,0
	A-10E-16-P	16	1	25	12,7	50,93	48,93	-	26	36	10	38,0
	A-10E-18-P	18	1	30	12,7	57,30	55,30	-	26	36	10	44,0
	A-10E-19-P	19	1	32	12,7	60,48	58,48	-	26	36	10	47,0
	A-10E-20-P	20	1	34	12,7	63,66	61,66	-	26	36	10	51,0
	A-10E-22-P	22	1	38	12,7	70,03	68,03	-	26	36	10	57,0
	A-10E-24-P	24	1	42	12,7	76,40	74,40	-	26	36	10	63,0
	A-10E-25-P	25	1	44	12,7	79,58	77,58	-	26	36	10	67,0
	A-10E-26-P	26	1	47	12,7	82,76	80,76	-	26	36	10	70,0
	A-10E-27-P	27	1	49	12,7	85,95	83,95	-	26	36	10	73,0
	A-10E-28-P	28	1	51	12,7	89,13	87,13	-	26	36	10	76,0
	A-10E-30-P	30	1	55	12,7	95,50	93,50	-	26	36	10	82,0
	A-10E-32-P	32	1	59	12,7	101,86	99,86	-	26	36	10	89,0
	A-10E-36-P	36	1	68	12,7	114,59	112,59	-	26	36	10	102,0
	A-10E-40-P	40	1	76	12,7	127,33	125,33	-	26	36	10	114,0
	A-10E-44-P	44	1	85	12,7	140,06	138,06	-	26	36	10	127,0
	A-10E-48-P	48	1	93	12,7	152,79	150,79	-	26	36	10	140,0
A-10E-60-P	60	2	65	25,4	190,99	188,99	161,00	26	36	10	110,0	

10M TİP - TYPE T "Turquoise" (32 mm)

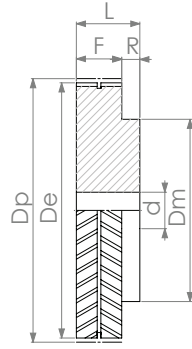
Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

 W : 32 mm ENİNDE KAYIŞ İÇİN (P : 10 mm)
FOR BELT WIDTH W : 32 mm (P : 10 mm)

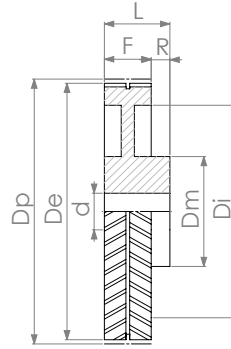
MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	T-10E-15-P	15	1	23	12,7	47,75	45,75	-	33	43	10	35,0
	T-10E-16-P	16	1	25	12,7	50,93	48,93	-	33	43	10	38,0
	T-10E-18-P	18	1	30	12,7	57,30	55,30	-	33	43	10	44,0
	T-10E-19-P	19	1	32	12,7	60,48	58,48	-	33	43	10	47,0
	T-10E-20-P	20	1	34	12,7	63,66	61,66	-	33	43	10	51,0
	T-10E-22-P	22	1	38	12,7	70,03	68,03	-	33	43	10	57,0
	T-10E-24-P	24	1	42	12,7	76,40	74,40	-	33	43	10	63,0
	T-10E-25-P	25	1	44	12,7	79,58	77,58	-	33	43	10	67,0
	T-10E-26-P	26	1	47	12,7	82,76	80,76	-	33	43	10	70,0
	T-10E-27-P	27	1	49	12,7	85,95	83,95	-	33	43	10	73,0
	T-10E-28-P	28	1	51	12,7	89,13	87,13	-	33	43	10	76,0
	T-10E-30-P	30	1	55	12,7	95,50	93,50	-	33	43	10	82,0
	T-10E-32-P	32	1	59	12,7	101,86	99,86	-	33	43	10	89,0
	T-10E-36-P	36	1	68	12,7	114,59	112,59	-	33	43	10	102,0
	T-10E-40-P	40	1	76	12,7	127,33	125,33	-	33	43	10	114,0
	T-10E-44-P	44	1	85	12,7	140,06	138,06	-	33	43	10	127,0
	T-10E-48-P	48	1	93	12,7	152,79	150,79	-	33	43	10	140,0
T-10E-60-P	60	2	65	25,4	190,99	188,99	161,00	33	43	10	110,0	

10E (10MM) HATVELLİ PİLOT KARTAL TRİGER KASNAKLAR

10E (10MM) PITCH EAGLE PROFILE PILOT BORE TIMING BELT PULLEYS



TİP 1
TYPE 1



TİP 2
TYPE 2

10M TİP - TYPE F "Fuschia" (50 mm)

Tüm ölçüler [mm] cinsindedir – All dimensions [mm].

W : 50 mm ENİNDE KAYIŞ İÇİN (P : 10 mm)
FOR BELT WIDTH W : 50 mm (P : 10 mm)

MALZEME MATERIAL	KOD CODE	DİŞ SAYISI N. OF TEETH	TİP TYPE	MAKS. DELİK MAX. BORE	d	Dp	De	Di	F	L	R	Dm
ALÜMİNYUM ALUMINIUM	L-8E-20-P	20	1	27	12,7	50,93	49,57	-	51	63	12	41,0
	L-8E-22-P	22	1	31	12,7	56,02	54,66	-	51	63	12	46,0
	L-8E-24-P	24	1	34	12,7	61,12	59,76	-	51	67	16	51,0
	L-8E-26-P	26	1	39	12,7	66,21	64,85	-	51	67	16	58,0
	L-8E-28-P	28	1	41	12,7	71,30	69,94	-	51	67	16	62,0
	L-8E-30-P	30	1	45	12,7	76,40	75,04	-	51	67	16	67,0
	L-8E-32-P	32	1	48	12,7	81,49	80,13	-	51	67	16	72,0
	L-8E-34-P	34	1	51	12,7	86,58	85,22	-	51	67	16	77,0
	L-8E-36-P	36	1	55	12,7	91,68	90,32	-	51	67	16	82,0
	L-8E-38-P	38	1	58	12,7	96,77	95,41	-	51	67	16	87,0
	L-8E-40-P	40	1	62	12,7	101,86	100,50	-	51	67	16	92,0
	L-8E-56-P	56	1	89	12,7	142,61	141,25	-	51	67	16	133,0
	L-8E-90-P	90	2	80	25,4	229,19	227,83	208,00	51	67	16	120,0

KONİK BURÇLAR VE APARATLAR

TAPER BUSHES AND APPARATUS



KONİK BURÇLAR VE APARATLAR

TAPER BUSHES AND APPARATUS

STANDART KONİK BURÇLAR *STANDARD TAPER BUSHES*

» 1008 - 5050

CİVATA BAĞLANTILI BURÇ FLANŞLARI *BOLT-ON HUBS FOR TAPER BUSHES*

» BF 12 - BF 30

» SM 12 - SM 30

BURÇ ADAPTÖRLERİ *ADAPTERS FOR TAPER BUSHES*

» BA 10 - BA 40

KAYNAK BAĞLANTILI BURÇ FLANŞLARI *WELD-ON HUBS FOR TAPER BUSHES*

» W 12 - W 50

KONİK BURÇ VE APARATLARI İÇİN TEKNİK BİLGİLER

TECHNICAL INFORMATIONS FOR TAPER BUSHES AND APPARATUS

Kullanıldığı Yerler

- V kayış kasnakları
- Poly-V kayış kasnakları
- Kaplinler
- Triger kasnaklar
- Zincir dişliler
- Flanşlar
- Varyatörler
- Kamalı mile bağlanması gereken bütün elemanlar

Özellikleri

Elemanların göbeğinde burca uygun konik yuva olmaktadır. Burç bu yuvaya oturtularak, mile kaygan olarak elle takılır. Setskur vidalar sıkma deliklerine takılır. Vidaların sıkılması ile montaj tamamlanır. Setskurları söküp birini demontaj deliğine takıp sıktığımızda ise mille eleman ayrılmış olur.

Avantajları

- Kamalı mile elle kaygan olarak monte edildiği için montaj çok kolay ve hızlı olur.
- Setskur vidaları sıkıldığında elemanı mile sabitlediği için mili aşındırmaz ve kamaya yük gelmediği için kamayı kesmez.
- Montajda çekiç kullanılmadığı için eleman yıpranmaz.
- Söküm için setskurları çıkarıp demontaj yerine takıp sıktığımızda eleman milden ayrılır. Boşa çıkan elemanı elle çıkarıp alavildiğimiz için demontaj çok kolaydır.

They are used for

- The V-belt pulleys
- The poly-v belt pulleys
- The couplings
- The timing belt pulleys
- The sprockets
- The Hubs
- The variable speed pulleys
- All the components to be assembled to the pin with keyway

Specifications

A conical slot is suitable for the taper bush in the hub of the elements. The taper bush is placed in this slot and assembled by hand to the shaft. Set screws are inserted into the tightening holes. After tightening, they are mounted to each other. When we disassemble the sets, insert one into the disassembly hole, and tighten it, the shaft and the element are separated.

Advantages

- The assemblage is easy and fast since it is mounted on the shaft by hand.
- When the set screws are tightened, they do not wear the shaft because they fix the element to the shaft, and they do not cut the key because there is no load on the key.
- Since no hammer is used in assembly, the element does not wear out.
- When we remove the setscrews for disassembly, install them in the disassembly location and tighten them, the element is separated from the shaft. Disassembly is easy as we remove and take the components by hand.

Standart AC Motor Tip-Güç-Tork ve Mil Çapları Tablosu
Type-Power-Torque and Shaft Diameter Table for Standard AC Motors

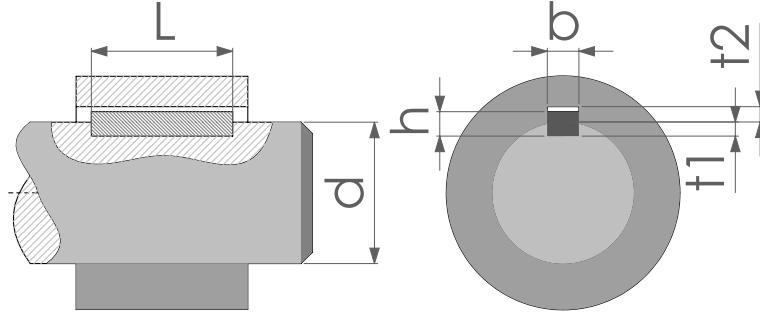


MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	TORK TORQUE Nm	MİL ÇAPI SHAFT Ø D	MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	TORK TORQUE Nm	MİL ÇAPI SHAFT Ø D
0,06	56 M	1500	0,38	9	2,2	132 S	750	28,01	38
	71 M	750	1,15	14		112 M	1000	21,01	28
0,09	56 M	1500	0,57	9	100 L	1500	14,01	28	
	56 M	3000	0,29	9	90 L	3000	7,00	24	
0,12	71 M	750	1,53	14	3	132 M	750	38,20	38
	63 M	1500	0,76	11		132 S	1000	28,65	38
	56 M	3000	0,38	9		100 H	1500	19,10	28
0,18	80 M	750	2,29	19	100 L	3000	9,55	28	
	63 M	1500	1,15	11	4	160 M	750	50,93	42
	63 M	3000	0,57	11		132 M	1000	38,20	38
80 M	750	3,18	19	112 M		1500	25,46	28	
0,25	71 M	1000	2,39	14	112 M	3000	12,73	28	
	71 M	1500	1,59	14	5,5	160 M	750	70,03	42
	63 M	3000	0,80	11		132 H	1000	52,52	38
	0,37	90 S	750	4,71		24	132 S	1500	35,01
80 M		1000	3,53	19		132 S	3000	17,51	38
71 M		1500	2,36	14	5,5	160 M	750	95,49	42
71 M		3000	1,18	14		132 H	1000	71,62	42
90 L	750	7,00	24	132 S		1500	47,75	38	
0,55	80 M	1000	5,25	19	132 S	3000	23,87	38	
	80 M	1500	3,50	19	7,5	160 L	750	140,06	48
	71 M	3000	1,75	14		160 M	1000	105,04	42
	0,75	100 L	750	9,55		28	132 M	1500	70,03
90 S		1000	7,16	24		132 S	3000	35,01	42
80 M		1500	4,77	19	11	180 L	750	190,99	55
80 M		3000	2,39	19		160 L	1000	143,24	48
100 L	750	14,01	28	160 M		1500	95,49	42	
1,1	90 L	1000	10,50	24	160 M	3000	47,75	42	
	90 S	1500	7,00	24	15	200 L	750	190,99	55
	80 M	3000	3,50	19		180 L	1000	143,24	48
	1,5	112 M	750	19,10		28	160 L	1500	95,49
100 L		1000	14,32	28		160 M	3000	47,75	42
90 L		1500	9,55	24					
90 S		3000	4,77	24					

Standart AC Motor Tip-Güç-Tork ve Mil Çapları Tablosu
Type-Power-Torque and Shaft Diameter Table for Standard AC Motors

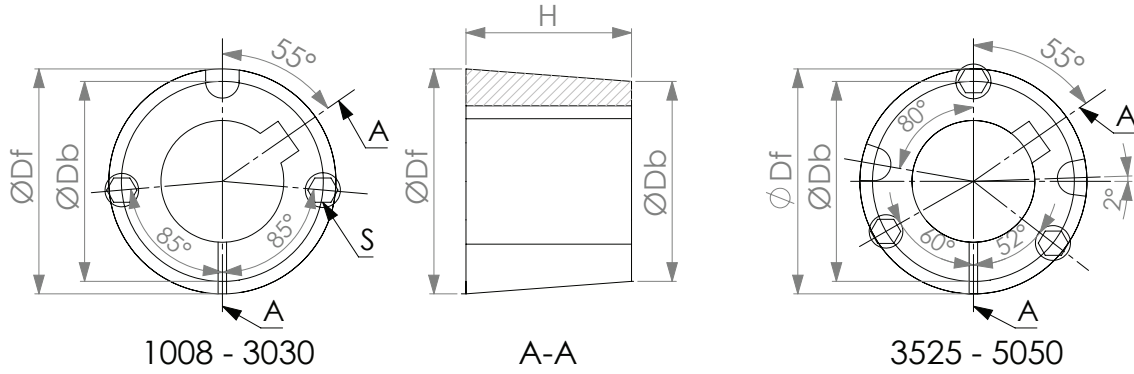
MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	TORK TORQUE Nm	MİL ÇAPI SHAFT Ø D	MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	TORK TORQUE Nm	MİL ÇAPI SHAFT Ø D
18,5	160 M	750	235,55	60	132	315 L / 355 M	750	1680,68	85/100
	132 H	1000	176,66	55		315 L	1000	1260,51	85
	132 S	1500	117,77	48		315 M	1500	840,34	85
22	132 S	3000	58,89	42		315 M	3000	420,17	65
	160 L	750	210,08	55		355 M	750	2037,18	100
	160 M	1000	140,06	48	315 L / 355 M	1000	1527,89	85/100	
30	132 M	1500	70,03	48	315 M	1500	1018,59	85	
	132 S	3000	381,97	65	315 M	3000	509,30	65	
	180 L	750	190,99	55	185	315 L	1500	1177,75	85
37	160 L	1000	95,49	55		315 L	3000	588,87	65
	160 M	1500	471,10	75	355 M	750	2546,48	100	
	160 M	3000	353,32	65	355 M	1000	1909,86	100	
	200 L	750	117,77	55	200	315 L	1500	1273,24	85
45	180 L	1000	572,96	75		315 L	3000	636,62	65
	160 L	1500	429,72	75		250	355 L	750	3183,10
55	315 S	750	700,28	85	355 M		1000	2387,32	100
	280 M	1000	525,21	75	355 M		1500	1591,55	100
	250 M	1500	350,14	65	315 L		3000	795,77	65
	250 M	3000	175,07	60	315	400 L	750	4010,70	100
75	315 M	750	954,93	85		355 L	1000	3008,03	100
	315 S	1000	716,20	85		355 M	1500	2005,35	100
	250 M	1500	477,46	65		355 M	3000	1002,68	80
	280 S	3000	238,73	65	355	400 L	750	4520,00	100
90	315 M	750	1145,92	85		400 L	1000	3390,00	100
	315 M	1000	859,44	85		355 M	1500	2260,00	100
	280 M	1500	572,96	75		355 M	3000	1130,00	80
	280 M	3000	286,48	65	400	400 L	750	5092,96	100
110	315 L	750	1400,56	85		400 L	1000	3819,72	100
	315 M	1000	1050,42	85		355 L	1500	2546,48	100
	315 S	1500	700,28	85		355 L	3000	1273,24	80
	315 S	3000	350,14	65					

Standart Kamalar için Delik ve Mil Kama Ölçüleri Tablosu
Bore and Shaft Keyway Table for Standard Keys



d min. – max.	b x h	t1	t2	TOLERANS TOLERANCE t1 / t2	KAMA BOYU KEYWAY LENGTH min. - max.
8-10	3x3	1,8	1,4	+0,1	6-10
11-12	4x4	2,5	1,8		8-45
13-17	5x5	3	2,3		10-56
18-22	6x6	3,5	2,8		14-70
23-30	8x7	4	3,3		18-90
31-38	10x8	5	3,3		20-110
39-44	12x8	5	3,3		28-140
45-50	14x9	5,5	3,8		36-160
51-58	16x10	6	4,3		45-180
59-65	18x11	7	4,4		50-200
66-75	20x12	7,5	4,9	+0,2	56-200
79-85	22x14	9	5,4		63-250
86-95	25x14	9	5,4		70-280
96-110	28x16	10	6,4		80-320
111-130	32x18	11	7,4		90-360
131-150	36x20	12	8,4		100-400
151-170	40x22	13	9,4	+0,3	110-400

STANDART KONİK BURÇLAR STANDARD TAPER BUSHES



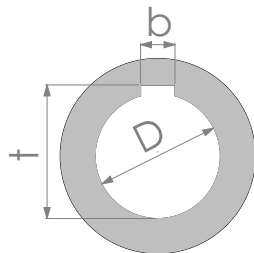
1008-5050

MALZEME : GG25 PİK DÖKÜM
MATERIAL : GG25 GREY CAST IRON

Tüm ölçüler [mm] cinsindedir – All dimensionsin [mm].

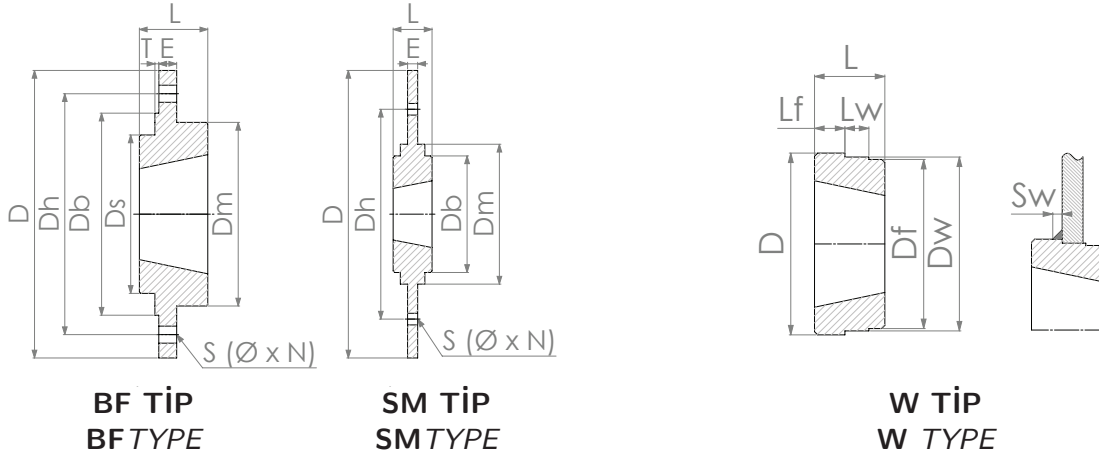
KOD CODE	DELİK ÇAPLARI BORE DIAMETERS	TORK TORQUE Nm	VİDA SCREWS	ADET PCS.	Df	H	Db	S
1008	9 10 11 12 14 16 18 19 20 22 24 25	136	1/4" x 1/2"	2	35,2	22,2	33,7	6,35 x 12,7
1108	9 10 11 12 14 16 18 19 20 22 24 25 28	147	1/4" x 1/2"	2	38,4	22,2	36,9	6,35 x 12,7
1210	12 14 16 18 19 20 22 24 25 28 30 32*	407	3/8" x 5/8"	2	47,6	25,4	44,5	9,525 x 15,875
1610	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42*	486	3/8" x 5/8"	2	57,2	25,4	54	9,525 x 15,875
1615	14 16 18 19 20 22 24 25 28 30 32 35 38 40 42*	486	3/8" x 5/8"	2	57,2	38,1	54	9,525 x 15,875
2012	18 19 20 22 24 25 28 30 32 35 38 40 42 45 48 50	808	7/16" x 7/8"	2	69,9	31,8	66,7	11,113 x 22,225
2517	20 22 24 25 28 30 32 35 38 40 42 45 48 50 55 60 65*	1310	1/2" x 1"	2	85,7	44,5	82,6	12,7 x 25,4
3020	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	2710	5/8" x 1 1/4"	2	108	50,8	101,6	15,875 x 31,75
3030	25 28 30 32 35 38 40 42 45 48 50 55 60 65 70 75	2710	5/8" x 1 1/2"	2	108	76,2	101,6	15,875 x 8,1
3525	35 38 40 42 45 48 50 55 60 65 70 75 80 85 90	3800	1/2" x 1 1/2"	3	127	63,5	123	12,7 x 38,1
3535	35 38 40 42 45 48 50 55 60 65 70 75 80 85 90	5060	1/2" x 1 1/2"	3	127	89	123	12,7 x 38,1
4040	40 42 45 48 50 55 60 65 70 75 80 85 90 95 100	8740	5/8" x 1 3/4"	3	146	102	141	15,875 x 44,45
4545	45 48 50 55 60 65 70 75 80 85 90 95 100 110	12400	3/4" x 2"	3	161	114	156	19,05 x 50,8
5050	50 55 60 65 70 75 80 85 90 95 100 110 115 120 125	14200	7/8" x 2 1/4"	3	175	127	171	22,255 x 57,15

* Özel kama gerektirir / needs special keyway.



D	b	t
28*	8	D + 1,3
35*	10	D + 1,3
40*/42*	12	D + 1,3
50*	14	D + 2,8
65*	18	D + 2,8
90*	25	D + 3,4
100*	28	D + 5,4

BF / SM CİVATA BAĞLANTILI BURÇ FLANŞLARI BF / SM BOLT-ON HUBS FOR TAPER BUSHES



BF TİP
BF TYPE

SM TİP
SM TYPE

W TİP
W TYPE

BF / SM

MALZEME MATERIAL	TİP TYPE	KOD CODE	BURÇ BUSH	D	Dm	Dh	Db	Ds	E	T	R	L	S
C 45	BF	BF-12	1210	120	80	100	80 ^{-0,05}	74	6,5	2,5	10	25	Ø6,6 X 6
		BF-16	1610	130	90	110	90 ^{-0,05}	84	6,5	2,5	10	25	Ø6,6 X 6
		BF-20	2012	145	100	125	100 ^{-0,05}	99	8,5	2,5	13	32	Ø8,5 X 6
		BF-25	2517	185	119	155	130 ^{-0,05}	120	11,5	2,5	20	44	Ø11 X 6
		BF-30	3020	220	147	190	165 ^{-0,05}	146	11,5	2,5	20	50	Ø17 X 6
GG 25*	SM	SM-12	1210	180	90	135	75	-	6,5	-	-	25	Ø7,5 X 6
		SM-16	1615	200	110	150	85	-	7,5	-	-	38	Ø7,5 X 6
		SM-20	2012	270	140	190	110	-	8,5	-	-	32	Ø9,5 X 6
		SM-25	2517	340	170	240	125	-	9,5	-	-	45	Ø11 X 8
		SM-30-1	3020	430	220	300	160	-	13,5	-	-	51	Ø17 X 8
		SM-30-2	3020	485	250	340	160	-	13,5	-	-	51	Ø17 X 8

* GG 25 : Pik Döküm / Gray Cast Iron

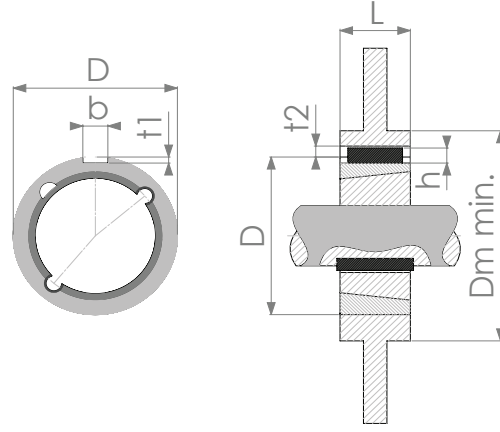
W KAYNAK BAĞLANTILI BURÇ FLANŞLARI W WELD-ON HUBS FOR TAPER BUSHES

W

KM : KAMALI / WITH KEYWAY
PM : KAMASIZ / WITHOUT KEYWAY

MALZEME MATERIAL	KOD CODE	BURÇ BUSH	D	Dw	Df	L	Lw	Lf	Sw
C 45	W-12	1210	70	65	64,5 ^{-0,05}	25	10	9	4
	W-16	1610	80	75	74,5 ^{-0,05}	25	10	9	4
	W-20	2012	95	90	89,5 ^{-0,05}	32	12	12	5
	W-25	2517	115	110	109,5 ^{-0,05}	44	15	19	5
	W-30	3020	145	140	139,5 ^{-0,05}	50	15	20	6
	W-35	3535	190	180	179,5 ^{-0,05}	89	25	25	6
	W-40	4040	200	190	189,5 ^{-0,05}	101	30	32	8
	W-45	4545	210	200	199,5 ^{-0,05}	114	30	40	8
	W-50	5050	230	220	219,5 ^{-0,05}	127	35	40	10

BA BURÇ ADAPTÖRLERİ BA ADAPTERS FOR TAPER BUSHES



BA TİP
BA TYPE

BA

 **KM : KAMALI / WITH KEYWAY**
PM : KAMASIZ / WITHOUT KEYWAY

MALZEME MATERIAL	TİP TYPE	KODE CODE	BURÇ BUSH	D	Dm	Dm min.		t1 X t2	b X h
						ÇELİK STEL	DÖKÜM CAST IRON		
C 45	KM KAMALI WITH KEYWAY SM	BA-10-KM	1008	45	22	60	75	2,5 X 2,8	5 X 5
		BA-12-KM	1210	60	25	85	105	3 X 3,3	6 X 6
		BA-16-KM	1610	70	25	95	115	4 X 4,3	10 X 8
		BA-20-KM	2012	92	32	120	140	4 X 4,3	12 X 8
		BA-25-KM	2517	105	45	130	150	4 X 4,3	16 X 10
		BA-30-KM	3020	130	52	160	190	5 X 7,4	20 X 12
		BA-35-KM	3535	160	89	200	240	5 X 7,4	22 X 12
		BA-40-KM	4040	185	102	240	290	5 X 7,4	24 X 12
	PM KAMASIZ W/O KEYWAY	BA-10-PM	1008	45	22	60	75	-	-
		BA-12-PM	1210	60	25	85	105	-	-
		BA-16-PM	1610	70	25	95	115	-	-
		BA-20-PM	2012	92	32	120	140	-	-
		BA-25-PM	2517	105	45	130	150	-	-
		BA-30-PM	3020	130	52	160	190	-	-
BA-35-PM	3535	160	89	200	240	-	-		
BA-40-PM	4040	185	102	240	290	-	-		

KİLİTLİ BURÇLAR

CAPT-LOCKS



KİLİTLİ BURÇLAR

CAPT-LOCKS

-  **E (KB-150) TİP KİLİTLİ BURÇLAR**
E (KB-150) TYPE CAPT-LOCKS
-  **MLA (KB-130) TİP KİLİTLİ BURÇLAR**
MLA (KB-130) TYPE CAPT-LOCKS
-  **MLB (KB-131) TİP KİLİTLİ BURÇLAR**
MLB (KB-131) TYPE CAPT-LOCKS
-  **T (KB-100) TİP KİLİTLİ BURÇLAR**
T (KB-100) TYPE CAPT-LOCKS
-  **B (KB-200) TİP KİLİTLİ BURÇLAR**
B (KB-200) TYPE CAPT-LOCKS
-  **FA (KB-300) TİP KİLİTLİ BURÇLAR**
FA (KB-300) TYPE CAPT-LOCKS
-  **FB (KB-301) TİP KİLİTLİ BURÇLAR**
FB (KB-301) TYPE CAPT-LOCKS
-  **DE (KB-401) TİP KİLİTLİ BURÇLAR**
DE (KB-401) TYPE CAPT-LOCKS
-  **SK (KB-700) TİP KİLİTLİ BURÇLAR**
SK (KB-700) TYPE CAPT-LOCKS

KİLİTLİ BURÇLAR İÇİN TEKNİK BİLGİLER TECHNICAL INFORMATIONS FOR CAPT-LOCKS

ÖZELLİKLERİ:

Çok yüksek torklarla sıkma yapabildiği için kamaya ihtiyaç duyulmadan mil ile aktarma elemanını birleştiren bir ara elemandır.

Pratik sıkma ve sökme sağlandığı için çektirme kullanmaya ihtiyaç duyulmamaktadır.

Kilitli burçlar; kullanım yerine, aktarma elemanının genişliğinin ve milin çapına göre tip ve ebatlarda değişiklik göstermektedir.

Kilitli Burç Seçimi

Eşdeğer Tork

Konik kilit sistemleri mildeki torku göbeğe aktarırken aynı zamanda aksenal kuvvetleri de taşımaktadır. Mildeki torkun ve aksenal kuvvetlerin birlikte oluşturduğu eşdeğer tork - T_e [Nm] değerinin her zaman katalogdaki aktarılan tork limitinden - T_a [Nm] düşük olması gerekmektedir.

$$T_e = \sqrt{T_s^2 + (Fn + \frac{d}{2})^2} \leq T_a$$

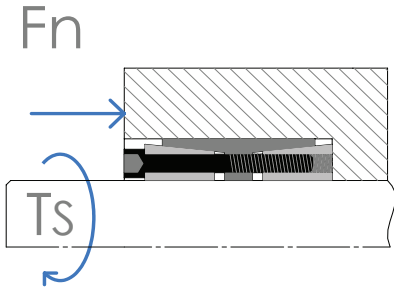
T_e = Eşdeğer tork [Nm]/Equivalent torque [Nm]

T_s = Mildeki maksimum tork [Nm]/Peak torque on shaft [Nm]

Fn = Göbekteki aksenal yük [N]/Axial force on hub [kN]

d = Mil çapı [mm]/Shaft dia. [mm]

T_a = Aktarılan tork limiti [Nm]/Transmitted torque limit [Nm]



SPECIFICATIONS:

Capt lock is the connector between the shaft and pulleys or sprockets. Due to huge amount of pressing torque values, they do not need keyways.

They can be mounted and disassembled easily. Therefore, they do not need puller while disassembling.

Capt lock can be classified according to their usage area, pulley or sprocket width and shaft diameter.

Capt-Locks Selection

Equivalent Torque - T_e [Nm]

Capt-lock systems transmit the torque on the shaft to the hub while also carrying the axial forces. The equivalent torque - T_e [Nm] value created by the torque on the shaft and axial forces must always be lower than the transmitted torque limit - T_a [Nm] in the catalogue.

Eşdeğer Aksenal Kuvvet

Eşdeğer tork yerine eşdeğer aksenal kuvvet F_e [N] hesaplanarak da konik kilit seçimi yapmak mümkündür. Hesaplanan eşdeğer aksenal kuvvetin her zaman katalogdaki aktarılan kuvvet limitinden- F_{ax} [N] düşük olması gerekmektedir.

Equivalent Axial Force - F_e [N]

It is also possible to select the capt-lock by calculating the equivalent axial force F_e [N] instead of the equivalent torque. The calculated equivalent axial force must always be lower than the transmitted force limit - F_{ax} [N] in the catalogue.

$$F_e = \frac{2 T_e}{d} \leq F_{ax}$$

F_e = Eşdeğer aksenal kuvvet [kN]/Equivalent axial force [kN]

F_{ax} = Aktarılan kuvvet limiti [kN]/Tranmitted force limit [kN]

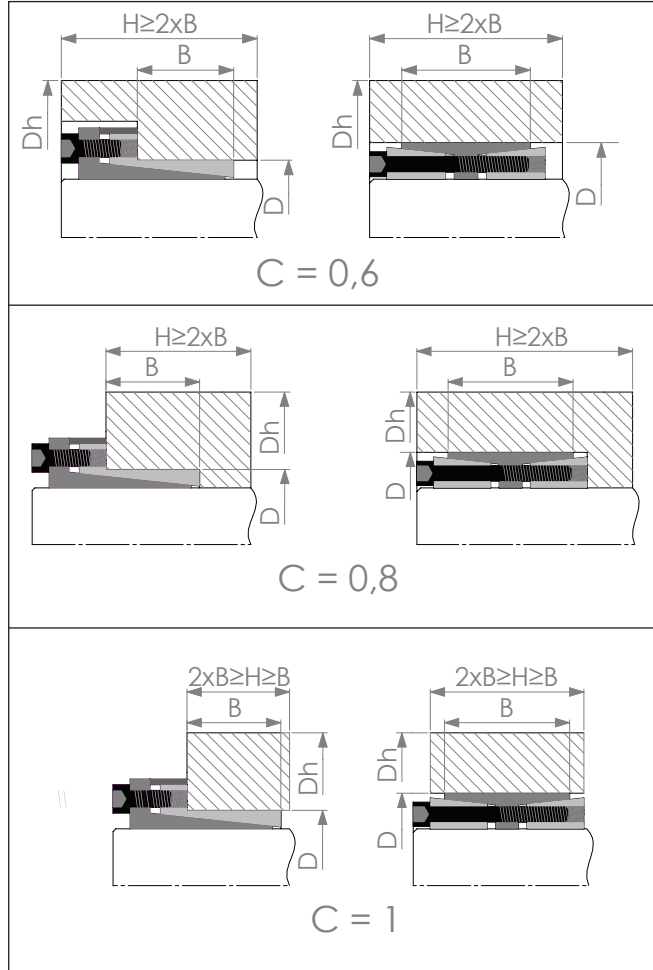
KİLİTLİ BURÇLAR İÇİN TEKNİK BİLGİLER TECHNICAL INFORMATIONS FOR CAPT-LOCKS

Göbek Dış Çap Hesabı

Konik kilit sisteminin göbeğe uyguladığı basınç sebebiyle göbek malzemesinde akma meydana gelmemesi için minimum göbek dış çapının hesaplanması gerekmektedir. Bu mukavemet hesabı seçilen konik kilidin dış çapı (D), konik kilidin göbeğe uyguladığı basınç (P_h), göbek malzemesinin akma mukavemeti (σ_y) ve montaj şekline göre değişen katsayıya (C) bağlıdır.

Calculation of Hub Outer Dia.– Dh

To prevent yielding in the hub material due to the pressure applied by the capt-lock system to the hub, the minimum hub outer diameter must be calculated. This strength calculation depends on the outer diameter of the selected capt-lock (D), the pressure applied by the capt-lock to the hub (P_h), the yield strength of the hub material (σ_y), and the coefficient (C) that varies according to the mounting condition



$$Dh \geq D \sqrt{\frac{\sigma_y + P_h C}{\sigma_y - P_h C}}$$

Dh = Minimum göbek dış çapı [mm]/Minimum Hub Outer Dia. [mm]

D = Kilitli burç dış çapı [mm]/Capt-Lock Outer Dia. [mm]

σ_y = Göbek malzemesi akma mukavemeti [N/mm^2]/Yield strength of hub material [N/mm^2]

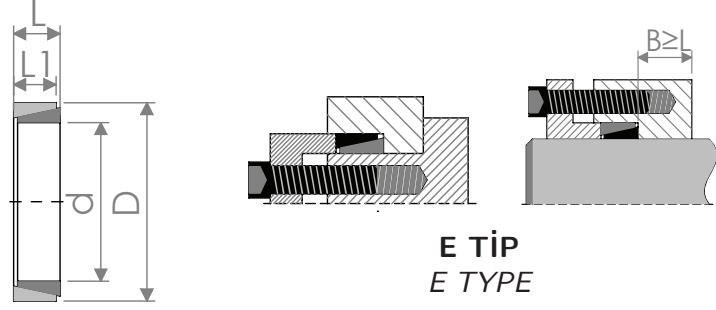
P_h = Göbeğe gelen basınç [N/mm^2]/Pressure to the hub [N/mm^2]

C = Montaj şekil katsayısı/Mounting condition coefficient

METRİK METRIC	HATVE PITCH [mm]	ALLEN [mm]	BÖĞÜR ÇAPI PITCH DIAMETER D _p [mm]	GERİLME KESİT ALANI RESISTANCE SECTION A _s [mm ²]	SÜRTÜNME KATSAYISI FRICTION COEFFICIENT μ	KALIN DİŞ / COARSE THREAD					
						8,8 KALİTE QUALITY		10,9 KALİTE QUALITY		12,9 KALİTE QUALITY	
						GERİLME YÜKÜ PRELOAD [N]	SIKMA TORKU TIGHTENING TORQUE [Nm]	GERİLME YÜKÜ PRELOAD [N]	SIKMA TORKU TIGHTENING TORQUE [Nm]	GERİLME YÜKÜ PRELOAD [N]	SIKMA TORKU TIGHTENING TORQUE [Nm]
						F _p [N]	M _s [Nm]	F _p [N]	M _s [Nm]	F _p [N]	M _s [Nm]
M2	0,40	1,5	1,740	2,07	0,14	899,00	0,57	1.284,30	0,52	1.517,10	0,63
M2,5	0,45	2	2,208	3,39	0,14	1.499,80	0,77	2.109,10	1,08	2.531,00	1,30
M3	0,50	2,5	2,675	5,03	0,14	2.251,90	1,84	3.186,70	1,88	3.800,00	2,26
M3,5	0,60	-	3,110	6,78	0,14	3.022,80	2,05	4.250,60	2,88	5.100,70	3,47
M4	0,70	3	3,545	8,78	0,14	3.901,90	3,08	5.487,00	4,30	6.584,40	5,16
M5	0,80	4	4,480	14,2	0,14	6.393,70	6,04	8.991,10	8,50	10.769,30	10,20
M6	1,00	5	5,351	20,1	0,14	8.998,20	10,37	12.653,70	14,59	15.184,40	17,51
M7	1,00	-	6,351	28,9	0,14	13.199,20	17,21	18.561,40	24,20	22.273,60	29,04
M8	1,25	6	7,188	36,6	0,14	16.531,20	25,07	23.247,00	35,26	27.896,50	42,31
M10	1,50	8	9,026	58	0,14	28.334,30	49,52	37.033,30	59,64	44.439,90	83,58
M12	1,75	10	10,863	84,3	0,14	38.408,00	84,84	54.011,20	119,31	64.813,50	143,17
M14	2,00	12	12,701	115	0,14	52.522,40	135,13	73.859,60	190,02	88.631,50	226,03
M16	2,00	14	14,701	157	0,14	72.728,50	211,81	102.274,40	297,55	127.729,30	357,09
M18	2,50	14	16,376	192	0,14	87.972,30	290,32	123.711,00	402,28	148.453,20	489,82
M20	2,50	17	18,376	245	0,14	113.494,20	412,78	159.601,20	680,47	181.521,50	698,56
M22	2,50	17	20,376	303	0,14	141.583,70	567,58	189.102,10	798,16	238.922,50	957,80
M24	3,00	19	22,052	353	0,14	163.523,60	713,88	229.855,10	1.003,51	275.946,10	1.204,83
M27	3,00	19	25,052	459	0,14	214.883,00	1.030,16	302.179,20	1.478,79	362.615,00	1.722,16
M30	3,50	22	27,727	561	0,14	261.541,20	1.428,87	367.792,30	2.009,48	441.350,80	2.411,38
M33	3,50	24	30,727	694	0,14	326.115,90	1.940,88	458.600,50	2.729,93	550.320,60	3.275,19
M36	4,00	27	33,402	817	0,14	382.483,60	2.498,81	537.867,60	3.511,14	645.441,10	4.213,37
M39	4,00	-	36,402	976	0,14	459.805,20	3.241,82	646.601,00	4.558,96	775.921,30	5.470,76
M42	4,50	32	39,077	1120	0,14	525.878,00	4.010,93	739.516,00	5.840,37	887.419,20	6.788,44
M45	4,50	-	42,077	1310	0,14	616.303,60	5.038,08	889.489,30	7.086,23	1.043.387,00	6.503,47
M48	5,00	38	44,753	1470	0,14	691.725,80	6.038,23	972.739,40	8.468,45	1.157.287,00	10.188,14
M52	5,00	-	48,753	1760	0,14	832.998,00	7.801,04	1.171.404,00	10.970,21	1.405.684,00	13.164,25
M56	5,50	41	52,428	2030	0,14	859.368,80	9.848,80	1.349.110,00	13.588,83	1.618.931,00	18.262,36
M60	5,50	-	56,428	2360	0,14	1.120.535,00	11.885,42	1.575.752,00	16.854,49	1.890.903,00	20.225,39
M64	6,00	46	60,103	2680	0,14	1.270.800,00	14.470,27	1.766.781,00	20.348,82	2.144.137,00	24.322,36
M68	6,00	-	64,103	3060	0,14	1.456.404,00	17.516,48	2.048.068,00	24.832,55	2.457.681,00	26.358,12

E TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ E TYPE NOT SELF-CENTERING CAPT-LOCKS

Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	h8



E TİP
E TYPE

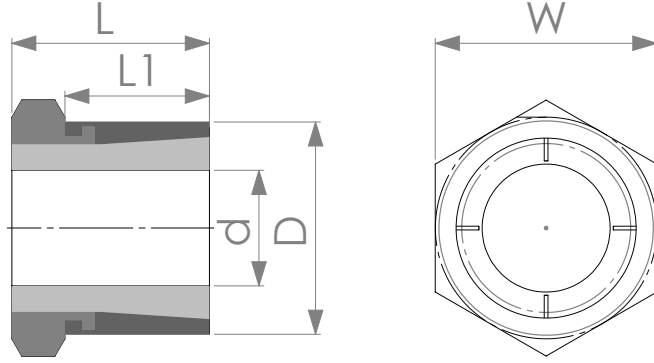
E TİP / TYPE KB 150

E TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ E TYPE NOT SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
					ADET QTY.	M X h	M _S [Nm]	T _a [Nm]	F _{ax} [kN]	P _s [N/mm ²]	P _h [N/mm ²]
E-06-09	6	9	4,5	3,7	2	M2	0,63	3,89	1,30	177,17	118,11
E-07-10	7	10	4,5	3,7	2	M2	0,63	4,54	1,30	151,86	106,30
E-08-11	8	11	4,5	3,7	2	M2	0,63	5,19	1,30	132,88	96,64
E-09-12	9	12	4,5	3,7	3	M2	0,63	8,76	1,95	177,17	132,88
E-10-13	10	13	4,5	3,7	3	M2	0,63	9,73	1,95	159,46	122,66
E-12-15	12	15	4,5	3,7	3	M2	0,63	11,68	1,95	132,88	106,30
E-13-16	13	16	4,5	3,7	3	M2	0,63	12,65	1,95	122,66	99,66
E-14-18	14	18	6,3	5,3	2	M3	2,26	22,75	3,25	132,77	103,26
E-15-19	15	19	6,3	5,3	2	M3	2,26	24,37	3,25	123,91	97,83
E-16-20	16	20	6,3	5,3	2	M3	2,26	26,00	3,25	116,17	92,94
E-17-21	17	21	6,3	5,3	2	M3	2,26	27,62	3,25	109,34	88,51
E-18-22	18	22	6,3	5,3	2	M3	2,26	29,25	3,25	103,26	84,49
E-19-24	19	24	6,3	5,3	2	M3	2,26	30,87	3,25	97,83	77,45
E-20-25	20	25	6,3	5,3	3	M3	2,26	48,74	4,87	139,40	111,52
E-22-26	22	26	6,3	5,3	3	M3	2,26	53,62	4,87	126,73	107,23
E-24-28	24	28	6,3	5,3	2	M4	2,26	67,57	5,63	134,19	115,02
E-25-30	25	30	6,3	5,3	2	M4	5,16	70,38	5,63	128,83	107,36
E-28-32	28	32	6,3	5,3	2	M4	5,16	78,83	5,63	115,02	100,65
E-30-35	30	35	6,3	5,3	2	M4	5,16	84,46	5,63	107,36	92,02
E-32-36	32	36	6,3	5,3	2	M4	5,16	90,09	5,63	100,65	89,46
E-35-40	35	40	7,0	6,0	3	M4	5,16	147,81	8,45	121,93	106,68
E-36-42	36	42	7,0	6,0	3	M4	5,16	152,03	8,45	118,54	101,60
E-38-44	38	44	7,0	6,0	2	M5	10,2	174,98	9,21	122,45	105,75
E-40-45	40	45	8,0	6,6	2	M5	10,2	184,19	9,21	105,75	94,00
E-42-48	42	48	8,0	6,6	3	M5	10,2	290,10	13,81	151,07	132,19
E-45-52	45	52	10,0	8,6	4	M5	10,2	414,42	18,42	144,28	124,86
E-48-55	48	55	10,0	8,6	4	M5	10,2	442,05	18,42	135,26	118,05
E-50-57	50	57	10,0	8,6	4	M5	10,2	460,47	18,42	129,85	113,91
E-55-62	55	62	10,0	8,6	4	M5	10,2	506,52	18,42	118,05	104,72
E-56-64	56	64	12,0	10,4	4	M6	17,51	727,16	25,97	135,18	118,28
E-60-68	60	68	12,0	10,4	4	M6	17,51	779,10	25,97	126,17	111,32
E-63-71	63	71	12,0	10,4	4	M6	17,51	818,06	25,97	120,16	106,62
E-65-73	65	73	12,0	10,4	4	M8	42,31	844,03	25,97	116,46	103,70
E-70-79	70	79	14,0	12,2	3	M8	42,31	1252,43	35,78	127,03	112,55
E-71-80	71	80	14,0	12,2	3	M8	42,31	1270,33	35,78	125,24	111,15
E-75-84	75	84	14,0	12,2	3	M8	42,31	1341,89	35,78	118,56	105,85
E-80-91	80	91	17,0	15,0	4	M8	42,31	1908,47	47,71	120,53	105,96
E-85-96	85	96	17,0	15,0	4	M8	42,31	2027,75	47,71	113,44	100,44
E-90-101	90	101	17,0	15,0	3	M10	83,58	2565,21	57,00	128,01	114,07
E-95-106	95	106	17,0	15,0	3	M10	83,58	2707,72	57,00	121,27	108,69
E-100-114	100	114	21,0	18,7	4	M10	83,58	3800,31	76,01	123,22	108,08

MLA TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ

MLA TYPE SELF-CENTERING CAPT-LOCKS



Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	h8

MLA TİP
MLA TYPE

MLA TİP / TYPE KB 130

MLB TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ

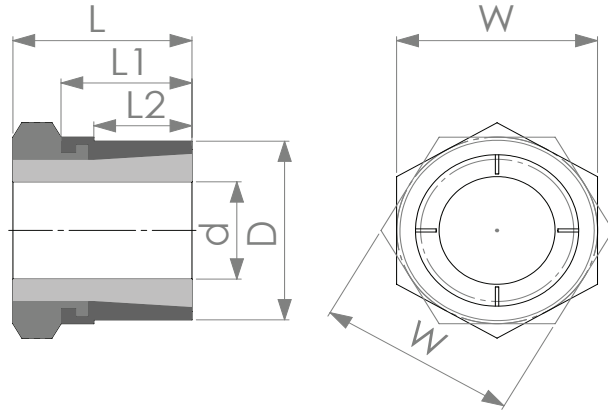
MLB TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	ALTİKÖŞE HEXAGON NUT				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
					W	M*	F _P [N]	M _S [Nm]	T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT	GÖBEĞE / TO HUB
											P _s [N/mm ²]	P _h [N/mm ²]
MLA-05-14	5	14	19	15	14	M8 X 1,0	22500,00	33,00	9,92	3,97	224,63	80,22
MLA-06-14	6	14	19	15	14	M8 X 1,0	22500,00	33,00	11,91	3,97	187,19	80,22
MLA-08-16	8	16	22	17	17	M12 X 1,25	30000,00	70,00	21,17	5,29	165,17	82,58
MLA-09-20	9	20	24	19	22	M14 X 1,5	60000,00	140,00	47,63	10,59	262,72	118,23
MLA-10-20	10	20	24	19	22	M14 X 1,5	60000,00	140,00	52,93	10,59	236,45	118,23
MLA-12-22	12	22	24	19	22	M16 X 1,5	65000,00	180,00	68,81	11,47	213,46	116,43
MLA-14-26	14	26	28	22	27	M20 X 1,5	85000,00	290,00	104,97	15,00	206,64	111,27
MLA-15-26	15	26	28	22	27	M20 X 1,5	85000,00	290,00	112,47	15,00	192,86	111,27
MLA-16-26	16	26	28	22	27	M20 X 1,5	85000,00	290,00	119,97	15,00	180,81	111,27
MLA-18-35	18	35	36	27	36	M24 X 1,5	130000,00	550,00	206,42	22,94	200,29	103,00
MLA-19-35	19	35	36	27	36	M24 X 1,5	130000,00	550,00	217,88	22,94	189,75	103,00
MLA-20-35	20	35	36	27	36	M24 X 1,5	130000,00	550,00	229,35	22,94	180,26	103,00
MLA-22-42	22	42	41	30	46	M30 X 2	150000,00	900,00	291,10	26,46	170,17	89,14
MLA-24-42	24	42	41	30	46	M33 X 2	175000,00	1050,00	370,49	30,87	181,99	104,00
MLA-25-42	25	42	41	30	46	M33 X 2	175000,00	1050,00	385,93	30,87	174,71	104,00
MLA-30-47	30	47	44	33	50	M36 X 3	220000,00	1400,00	582,20	38,81	166,39	106,21
MLA-32-55	32	55	51	38	55	M42 X 3	250000,00	1900,00	705,69	44,11	153,94	89,57
MLA-35-55	35	55	51	38	55	M45 X 3	280000,00	2200,00	864,48	49,40	157,63	100,31
MLA-40-62	40	62	58	43	65	M48 X 3	350000,00	3000,00	1234,97	61,75	152,36	98,30
MLA-45-65	45	65	63	48	65	M52 X 3	400000,00	3700,00	1587,81	70,57	138,66	96,00
MLA-48-75	48	75	73	58	75	M60 X 4	500000,00	5000,00	2117,08	88,21	134,48	86,06
MLA-50-75	50	75	73	58	75	M60 X 3	500000,00	5000,00	2205,30	88,21	129,10	86,06

* Yargılı formda ince diş. Standart 12,9 ince dişten daha düşük gerilme yükü ve sıkma tork değerlerine sahiptir.

*Fine thread in slotted form. They have lower thread preload and tightening torque values from standard 12.9 fine thread.

MLB TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ MLB TYPE SELF-CENTERING CAPT-LOCKS



MLB TİP
MLB TYPE

Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	h8

MLB TİP / TYPE KB 131

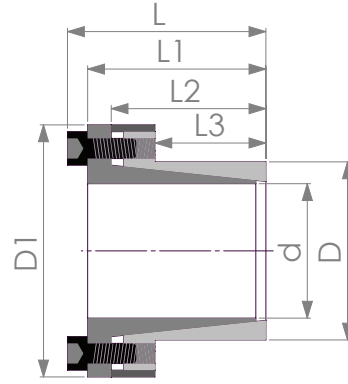
MLB TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ MLB TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	ALTİKÖŞE HEXAGON NUT				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
						W	M*	F _P [N]	M _S [Nm]	T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT	GÖBEĞE / TO HUB
												P _s [N/mm ²]	P _h [N/mm ²]
MLB-05-12	5	12	19	15	9	14	M8 X 1,0	22500,00	33,00	9,92	3,97	224,63	93,60
MLB-06-12	6	12	19	15	9	14	M8 X 1,0	22500,00	33,00	11,91	3,97	187,19	93,60
MLB-08-14	8	14	22	17	11	17	M12 X 1,25	30000,00	70,00	21,17	5,29	165,17	94,38
MLB-10-18	10	18	24	19	12	22	M14 X 1,5	60000,00	140,00	52,93	10,59	236,45	131,36
MLB-12-20	12	20	24	19	12	22	M16 X 1,5	65000,00	180,00	68,81	11,47	213,46	128,08
MLB-14-24	14	24	28	22	15	27	M20 X 1,5	85000,00	290,00	104,97	15,00	206,64	120,54
MLB-15-24	15	24	28	22	15	27	M20 X 1,5	85000,00	290,00	112,47	15,00	192,86	120,54
MLB-16-24	16	24	28	22	15	27	M20 X 1,5	85000,00	290,00	119,97	15,00	180,81	120,54
MLB-18-30	18	30	36	27	17	36	M24 X 1,5	130000,00	550,00	206,42	22,94	200,29	120,17
MLB-19-30	19	30	36	27	17	36	M24 X 1,5	130000,00	550,00	217,88	22,94	189,75	120,17
MLB-20-30	20	30	36	27	17	36	M24 X 1,5	130000,00	550,00	229,35	22,94	180,26	120,17
MLB-22-38	22	38	41	30	20	46	M30 X 2	150000,00	900,00	291,10	26,46	170,17	98,52
MLB-24-38	24	38	41	30	20	46	M33 X 2	175000,00	1050,00	370,49	30,87	181,99	114,94
MLB-25-38	25	38	41	30	20	46	M33 X 2	175000,00	1050,00	385,93	30,87	174,71	114,94
MLB-30-42	30	42	44	33	23	50	M36 X 3	220000,00	1400,00	582,20	38,81	166,39	118,85
MLB-32-50	32	50	51	38	28	55	M42 X 3	250000,00	1900,00	705,69	44,11	153,94	98,52
MLB-35-50	35	50	51	38	28	55	M45 X 3	280000,00	2200,00	864,48	49,40	157,63	110,34

* Yargılı formda ince diş. Standart 12,9 ince dişten daha düşük gerilme yükü ve sıkma tork değerlerine sahiptir.

* Fine thread in slotted form. They have lower thread preload and tightening torque values from standard 12.9 fine thread.

T TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ T TYPE SELF-CENTERING CAPT-LOCKS



T TİP
T TYPE

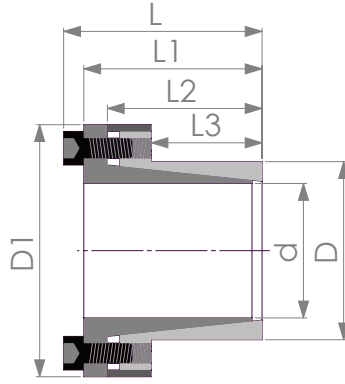
Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	h8

T TİP / TYPE KB 100

T TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ T TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	D1	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUUVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
								SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT	GÖBEĞE / TO HUB
								ADET QTY	M X h	M _s [Nm]	ADET QTY.	M X h			P _s [N/mm ²]	P _h [N/mm ²]
T-06-14	6	14	25	25	21	18	10	3	M3 X 10	2,26	3	M3 X 10	11,73	3,91	164,59	70,54
T-08-15	8	15	27	29	25	21	12	3	M4 X 10	5,16	3	M4 X 10	27,09	6,77	179,67	95,82
T-09-16	9	16	28	30	26	23	14	4	M4 X 12	5,16	3	M4 X 10	40,64	9,03	204,75	115,17
T-10-16	10	16	28	30	26	23	14	4	M4 X 12	5,16	3	M4 X 10	45,16	9,03	184,28	115,17
T-11-18	11	18	32	30	26	23	14	4	M4 X 12	5,16	3	M4 X 10	49,67	9,03	167,52	102,38
T-12-18	12	18	32	30	26	23	14	4	M4 X 12	5,16	3	M4 X 10	54,19	9,03	153,56	102,38
T-14-23	14	23	38	30	26	23	14	4	M4 X 12	5,16	3	M4 X 10	63,22	9,03	131,63	80,12
T-15-24	15	24	45	42	36	29	16	3	M6 X 18	17,51	2	M6 X 18	117,15	15,62	153,46	95,91
T-16-24	16	24	45	42	36	29	16	3	M6 X 18	17,51	2	M6 X 18	124,96	15,62	143,87	95,91
T-17-26	17	26	47	44	38	31	18	4	M6 X 18	17,51	3	M6 X 18	177,03	20,83	171,04	111,83
T-18-26	18	26	47	44	38	31	18	4	M6 X 18	17,51	3	M6 X 18	187,44	20,83	161,54	111,83
T-19-27	19	27	48	44	38	31	18	4	M6 X 18	17,51	3	M6 X 18	197,86	20,83	153,03	107,69
T-20-28	20	28	49	44	38	31	18	4	M6 X 18	17,51	3	M6 X 18	208,27	20,83	145,38	103,84
T-22-32	22	32	54	51	45	38	25	4	M6 X 18	17,51	3	M6 X 18	229,10	20,83	111,61	76,73
T-24-34	24	34	56	51	45	38	25	4	M6 X 18	17,51	3	M6 X 18	249,92	20,83	102,31	72,22
T-25-34	25	34	56	51	45	38	25	4	M6 X 18	17,51	3	M6 X 18	260,34	20,83	98,21	72,22
T-28-39	28	39	61	51	45	38	25	6	M6 X 18	17,51	3	M6 X 18	437,37	31,24	131,54	94,44
T-30-41	30	41	62	51	45	38	25	6	M6 X 18	17,51	3	M6 X 18	468,61	31,24	122,77	89,83
T-32-43	32	43	65	51	45	38	25	6	M6 X 18	17,51	3	M6 X 18	499,85	31,24	115,09	85,65
T-35-47	35	47	69	56	50	43	30	8	M6 X 18	17,51	4	M6 X 18	728,95	41,65	126,28	94,03
T-38-50	38	50	72	56	50	43	30	8	M6 X 18	17,51	4	M6 X 18	791,43	41,65	116,31	88,39

T TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ T TYPE SELF-CENTERING CAPT-LOCKS



T TİP
T TYPE

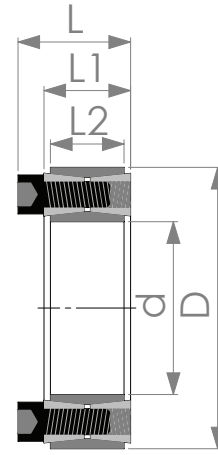
T TİP / TYPE
KB 100

T TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ
T TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	D1	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
								SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT P _s [N/mm ²]	GÖBEĞE / TO HUB P _h [N/mm ²]
								ADET QTY	M X h	M _s [Nm]	ADET QTY.	M X h				
T-40-53	40	53	75	58	52	45	32	8	M6 X 18	17,51	4	M6 X 18	833,08	41,65	106,24	80,18
T-42-55	42	55	78	58	52	45	32	8	M6 X 18	17,51	4	M6 X 18	874,73	41,65	101,18	77,27
T-45-59	45	59	85	73	65	57	40	8	M8 X 22	42,31	4	M8 X 22	1721,84	76,53	138,80	105,86
T-48-62	48	62	87	78	70	62	45	8	M8 X 22	42,31	4	M8 X 22	1836,62	76,53	120,83	93,54
T-50-65	50	65	92	78	70	62	45	10	M8 X 22	42,31	5	M8 X 22	2391,44	95,66	144,99	111,53
T-55-71	55	71	98	83	75	67	50	10	M8 X 22	42,31	5	M8 X 22	2630,58	95,66	123,03	95,30
T-60-77	60	77	104	83	75	67	50	10	M8 X 22	42,31	5	M8 X 22	2869,73	95,66	112,77	87,88
T-65-84	65	84	111	83	75	67	50	10	M8 X 22	42,31	5	M8 X 22	3108,87	95,66	104,10	80,55
T-70-90	70	90	119	101	91	80	60	9	M10 X 25	83,58	4	M10 X 25	4789,33	136,84	113,96	88,64
T-75-95	75	95	126	101	91	80	60	10	M10 X 25	83,58	4	M10 X 25	5701,58	152,04	118,18	93,30
T-80-100	80	100	131	106	96	85	65	12	M10 X 25	83,58	5	M10 X 25	7298,03	182,45	126,03	100,83
T-85-106	85	106	137	106	96	85	65	12	M10 X 25	83,58	5	M10 X 25	7754,15	182,45	118,62	95,12
T-90-112	90	112	143	106	96	85	65	14	M10 X 25	83,58	6	M10 X 25	9578,66	212,86	130,70	105,03
T-95-120	95	120	153	106	96	85	65	14	M10 X 25	83,58	6	M10 X 25	10110,81	212,86	123,82	98,03
T-100-125	100	125	162	114	102	89	65	12	M12 X 30	143,17	5	M12 X 30	13334,79	266,70	138,71	110,97
T-110-140	110	140	180	140	128	114	90	12	M12 X 30	143,17	5	M12 X 30	14668,27	266,70	100,49	78,95
T-120-155	120	155	198	140	128	114	90	12	M12 X 30	143,17	7	M12 X 30	16001,75	266,70	92,11	71,31
T-130-165	130	165	208	140	128	114	90	16	M12 X 30	143,17	7	M12 X 30	23113,64	355,59	113,37	89,32
T-140-175	140	175	215	140	128	114	90	16	M12 X 30	143,17	7	M12 X 30	24891,61	355,59	105,27	84,22
T-150-185	150	185	225	140	128	114	90	16	M12 X 30	143,17	7	M12 X 30	26669,58	355,59	98,25	79,67

B TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ

B TYPE NOT SELF-CENTERING CAPT-LOCKS



B TİP
B TYPE

Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	h8

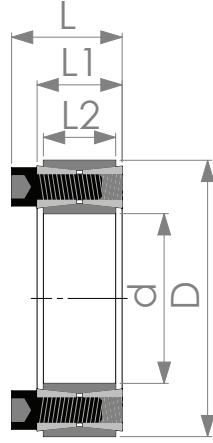
B TİP / TYPE KB 200

B TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ

B TYPE NOT SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12.9					AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
						SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT P _s [N/mm ²]	GÖBEĞE / TO HUB P _h [N/mm ²]
						ADET QTY.	M X h	M _s [Nm]	ADET QTY.	M X h				
B-18-47	18	47	26	20	17	8	M6 X 18	17,51	2	M8 X 22	284,13	31,57	273,67	104,81
B-19-47	19	47	26	20	17	8	M6 X 18	17,51	2	M8 X 22	299,92	31,57	259,26	104,81
B-20-47	20	47	26	20	17	8	M6 X 18	17,51	2	M8 X 22	315,70	31,57	246,30	104,81
B-22-47	22	47	26	20	17	8	M6 X 18	17,51	2	M8 X 22	347,27	31,57	223,91	104,81
B-24-50	24	50	26	20	17	8	M6 X 18	17,51	3	M8 X 22	378,84	31,57	205,25	98,52
B-25-50	25	50	26	20	17	8	M6 X 18	17,51	3	M8 X 22	394,63	31,57	197,04	98,52
B-28-55	28	55	26	20	17	10	M6 X 18	17,51	3	M8 X 22	552,48	39,46	219,91	111,95
B-30-55	30	55	26	20	17	10	M6 X 18	17,51	3	M8 X 22	591,94	39,46	205,25	111,95
B-32-60	32	60	26	20	17	12	M6 X 18	17,51	4	M8 X 22	757,68	47,36	230,91	123,15
B-35-60	35	60	26	20	17	12	M6 X 18	17,51	4	M8 X 22	828,71	47,36	211,11	123,15
B-38-65	38	65	26	20	17	14	M6 X 18	17,51	4	M8 X 22	1049,70	55,25	226,86	132,62
B-40-65	40	65	26	20	17	14	M6 X 18	17,51	4	M8 X 22	1104,95	55,25	215,51	132,62
B-42-75	42	75	32	24	20	12	M8 X 22	42,31	4	M10 X 25	1827,00	87,00	274,73	153,85
B-45-75	45	75	32	24	20	12	M8 X 22	42,31	4	M10 X 25	1957,49	87,00	256,42	153,85
B-48-80	48	80	32	24	20	12	M8 X 22	42,31	4	M10 X 25	2087,99	87,00	240,39	144,23
B-50-80	50	80	32	24	20	12	M8 X 22	42,31	4	M10 X 25	2174,99	87,00	230,77	144,23
B-55-85	55	85	32	24	20	14	M8 X 22	42,31	4	M10 X 25	2791,24	101,50	244,76	158,37
B-60-90	60	90	32	24	20	14	M8 X 22	42,31	4	M10 X 25	3044,99	101,50	224,36	149,58
B-65-95	65	95	32	24	20	16	M8 X 22	42,31	4	M10 X 25	3769,99	116,00	236,69	161,95
B-70-110	70	110	38	28	24	14	M10 X 25	83,58	4	M12 X 30	5659,22	161,69	255,30	162,46
B-75-115	75	115	38	28	24	14	M10 X 25	83,58	4	M12 X 30	6063,45	161,69	238,28	155,40
B-80-120	80	120	38	28	24	14	M10 X 25	83,58	4	M12 X 30	6467,68	161,69	223,39	148,92
B-85-125	85	125	38	28	24	16	M10 X 25	83,58	4	M12 X 30	7853,61	184,79	240,28	163,39
B-90-130	90	130	38	28	24	16	M10 X 25	83,58	4	M12 X 30	8315,58	184,79	226,93	157,11

B TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ B TYPE NOT SELF-CENTERING CAPT-LOCKS



B TİP
BTYPE

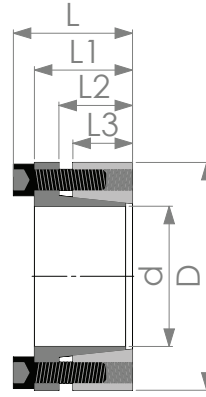
B TİP / TYPE KB 200

B TİP KENDİNDEN MERKEZLEMESİZ KİLİTLİ BURÇ B TYPE NOT SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9					AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
						SIKMA TIGHTENING			SÖKME LOOSENING				MİLE / TO SHAFT	GÖBEĞE / TO HUB
						ADET QTY.	M X h	M _S [Nm]	ADET QTY.	M X h	T _a [Nm]	F _{ax} [kN]	P _s [N/mm ²]	P _h [N/mm ²]
B-95-135	95	135	38	28	24	18	M10 X 25	83,58	4	M12 X 30	9874,76	207,89	241,86	170,20
B-100-145	100	145	45	33	26	14	M12 X 30	143,17	4	M14 X 40	11791,00	235,82	240,59	165,92
B-110-155	110	155	45	33	26	14	M12 X 30	143,17	4	M14 X 40	12970,10	235,82	218,72	155,22
B-120-165	120	165	45	33	26	16	M12 X 30	143,17	4	M14 X 40	16170,52	269,51	229,13	166,64
B-130-180	130	180	50	38	34	20	M12 X 35	143,17	4	M14 X 40	21897,57	336,89	202,18	146,02
B-140-190	140	190	50	38	34	22	M12 X 35	143,17	4	M14 X 40	25940,20	370,57	206,51	152,16
B-150-200	150	200	50	38	34	24	M12 X 35	143,17	4	M14 X 40	30319,72	404,26	210,26	157,70
B-160-210	160	210	50	38	34	26	M12 X 35	143,17	4	M14 X 40	35036,12	437,95	213,55	162,70
B-170-225	170	225	58	44	38	22	M14 X 45	226,03	4	M16 X 50	43074,16	506,75	208,08	157,22
B-180-235	180	235	58	44	38	24	M14 X 45	226,03	4	M16 X 50	49754,11	552,82	214,39	164,21
B-190-250	190	250	66	52	46	28	M14 X 45	226,03	4	M16 X 50	61271,27	644,96	195,75	148,77
B-200-260	200	260	66	52	46	30	M14 X 45	226,03	4	M16 X 50	69102,94	691,03	199,24	153,26
B-220-285	220	285	72	56	50	26	M16 X 50	357,09	4	M18 X 60	94938,80	863,08	208,13	160,66
B-240-305	240	305	72	56	50	30	M16 X 50	357,09	4	M20 X 70	119503,38	995,86	220,13	173,22
B-260-325	260	325	72	56	50	34	M16 X 50	357,09	4	M20 X 70	146723,59	1128,64	230,29	184,23
B-280-355	280	355	84	66	60	32	M18 X 60	489,82	4	M22 X 80	172844,17	1234,60	194,93	153,75
B-300-375	300	375	84	66	60	36	M18 X 60	489,82	4	M22 X 80	208338,95	1388,93	204,68	163,74
B-320-405	320	405	98	78	72	36	M20 X 70	698,56	4	M22 X 80	271730,07	1698,31	195,53	154,49
B-340-425	340	425	98	78	72	36	M20 X 70	698,56	4	M22 X 80	288713,20	1698,31	184,02	147,22
B-360-455	360	455	112	90	84	36	M22 X 80	957,8	4	M24 X 90	402364,08	2235,36	196,08	155,14
B-380-475	380	475	112	90	84	36	M22 X 80	957,8	4	M24 X 90	424717,64	2235,36	185,76	148,61
B-400-495	400	495	112	90	84	36	M22 X 80	957,8	4	M24 X 90	447071,20	2235,36	176,47	142,60

FA TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ

FA TYPE SELF-CENTERING CAPT-LOCKS



FA TİP
FA TYPE

Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	h8

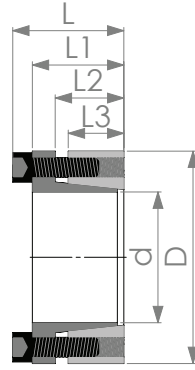
FA TİP / TYPE KB 300

FA TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ FA TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9					AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
							SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT P _s [N/mm ²]	GÖBEĞE / TO HUB P _h [N/mm ²]
							ADET QTY.	M X h	M _S [Nm]	ADET QTY.	M				
FA-14-32	14	32	25	21	18	14	4	M4 X 16	5,16	2	M4 X 16	79,10	11,30	203,89	89,20
FA-15-32	15	32	25	21	18	14	4	M4 X 16	5,16	2	M4 X 16	84,75	11,30	190,30	89,20
FA-16-32	16	32	25	21	18	14	4	M4 X 16	5,16	2	M4 X 16	90,39	11,30	178,41	89,20
FA-18-47	18	47	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	351,78	39,09	411,43	157,57
FA-19-47	19	47	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	371,32	39,09	389,77	157,57
FA-20-47	20	47	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	390,86	39,09	370,29	157,57
FA-22-47	22	47	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	429,95	39,09	336,62	157,57
FA-24-50	24	50	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	469,04	39,09	308,57	148,11
FA-25-50	25	50	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	488,58	39,09	296,23	148,11
FA-28-55	28	55	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	547,21	39,09	264,49	134,65
FA-30-55	30	55	34	28	22	17	6	M6 X 20	17,51	3	M6 X 20	586,30	39,09	246,86	134,65
FA-32-60	32	60	34	28	22	17	8	M6 X 20	17,51	4	M6 X 20	833,84	52,12	308,57	164,57
FA-35-60	35	60	34	28	22	17	8	M6 X 20	17,51	4	M6 X 20	912,02	52,12	282,12	164,57
FA-38-65	38	65	34	28	22	17	8	M6 X 20	17,51	4	M6 X 20	990,19	52,12	259,85	151,91
FA-40-65	40	65	34	28	22	17	8	M6 X 20	17,51	4	M6 X 20	1042,31	52,12	246,86	151,91
FA-42-75	42	75	41	33	25	20	8	M8 X 25	42,31	3	M8 X 25	2010,65	95,75	366,48	205,23
FA-45-75	45	75	41	33	25	20	8	M8 X 25	42,31	3	M8 X 25	2154,27	95,75	342,05	205,23
FA-48-80	48	80	41	33	25	20	8	M8 X 25	42,31	3	M8 X 25	2297,89	95,75	320,67	192,40
FA-50-80	50	80	41	33	25	20	8	M8 X 25	42,31	3	M8 X 25	2393,63	95,75	307,85	192,40
FA-55-85	55	85	41	33	25	20	8	M8 X 25	42,31	4	M8 X 25	2632,99	95,75	279,86	181,09
FA-60-90	60	90	41	33	25	20	8	M8 X 25	42,31	4	M8 X 25	2872,36	95,75	256,54	171,03
FA-65-95	65	95	41	33	25	20	9	M8 X 25	42,31	3	M8 X 25	3500,69	107,71	266,40	182,28
FA-70-110	70	110	50	40	29	24	8	M10 X 30	83,58	4	M10 X 30	5338,37	152,52	288,99	183,90
FA-75-115	75	115	50	40	29	24	8	M10 X 30	83,58	4	M10 X 30	5719,68	152,52	269,72	175,91
FA-80-120	80	120	50	40	29	24	8	M10 X 30	83,58	4	M10 X 30	6100,99	152,52	252,87	168,58
FA-85-125	85	125	50	40	29	24	10	M10 X 30	83,58	3	M10 X 30	8102,88	190,66	297,49	202,29
FA-90-130	90	130	50	40	29	24	10	M10 X 30	83,58	3	M10 X 30	8579,52	190,66	280,96	194,51

FA TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ

FA TYPE SELF-CENTERING CAPT-LOCKS



FA TİP
FA TYPE

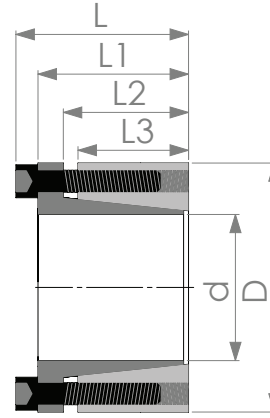
FA TİP / TYPE KB 300

FA TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ FA TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
							SIKMA TIGHTENING			SÖKME LOOSENING				MİLE / TO SHAFT	GÖBEĞE / TO HUB
							ADET QTY.	M X h	M _S [Nm]	ADET QTY.	M	T _a [Nm]	F _{ax} [kN]	P _s [N/mm ²]	P _h [N/mm ²]
FA-95-135	95	135	50	40	29	24	10	M10 X 30	83,58	4	M10 X 30	9056,16	190,66	266,17	187,31
FA-100-145	100	145	56	44	31	26	8	M12 X 30	143,17	4	M12 X 35	11122,51	222,45	268,21	184,97
FA-110-155	110	155	56	44	31	26	8	M12 X 30	143,17	4	M12 X 35	12234,77	222,45	243,83	173,04
FA-120-165	120	165	56	44	31	26	9	M12 X 30	143,17	4	M12 X 35	15015,39	250,26	251,45	182,87
FA-130-180	130	180	64	52	39	34	12	M12 X 30	143,17	6	M12 X 35	21688,90	333,68	261,86	189,12
FA-140-190	140	190	68	54	39	34	9	M14 X 40	226,03	4	M14 X 40	23955,55	342,22	240,15	176,95
FA-150-200	150	200	68	54	39	34	10	M14 X 40	226,03	5	M14 X 40	28518,51	380,25	249,05	186,78
FA-160-210	160	210	68	54	39	34	12	M14 X 40	226,03	5	M14 X 40	36503,70	456,30	280,18	213,47
FA-170-225	170	225	78	64	49	44	12	M14 X 40	226,03	6	M14 X 40	38785,18	456,30	222,49	168,11
FA-180-235	180	235	78	64	49	44	12	M14 X 40	226,03	6	M14 X 40	41066,66	456,30	210,13	160,95
FA-190-250	190	250	78	64	49	44	15	M14 X 40	226,03	7	M14 X 40	54185,18	570,37	248,84	189,12
FA-200-260	200	260	78	64	49	44	15	M14 X 40	226,03	7	M14 X 40	57037,03	570,37	236,40	181,85
FA-220-285	220	285	88	72	57	50	12	M16 X 40	357,09	5	M16 X 40	72333,92	657,58	220,24	170,01
FA-240-305	240	305	88	72	57	50	15	M16 X 40	357,09	5	M16 X 40	98637,16	821,98	252,36	198,58
FA-260-325	260	325	88	72	57	50	18	M16 X 40	357,09	5	M16 X 40	128228,31	986,37	279,53	223,63
FA-280-355	280	355	102	84	66	60	16	M18 X 50	489,82	5	M18 X 50	142664,23	1019,03	229,85	181,29
FA-300-375	300	375	102	84	66	60	18	M18 X 50	489,82	5	M18 X 50	171961,35	1146,41	241,34	193,08
FA-320-405	320	405	121	101	81	74	18	M20 X 50	698,56	6	M20 X 50	224283,89	1401,77	230,09	181,80
FA-340-425	340	425	121	101	81	74	21	M20 X 50	698,56	6	M20 X 50	278018,58	1635,40	252,65	202,12
FA-360-455	360	455	138	116	93	86	18	M22 X 60	957,8	6	M22 X 60	332108,19	1845,05	234,39	185,45
FA-380-475	380	475	138	116	93	86	21	M22 X 60	957,8	6	M22 X 60	408985,09	2152,55	259,07	207,25
FA-400-495	400	495	138	116	93	86	21	M22 X 60	957,8	7	M22 X 60	430510,62	2152,55	246,11	198,88

FB (KB-301) TİP KİLİTLİ BURÇLAR

FB (KB-301) TYPE CAPT-LOCKS



FB TİP
FB TYPE

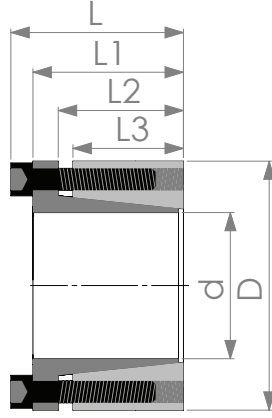
Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	h8

FB TİP / TYPE KB 301

FB TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ FB TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
							SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT P _s [N/mm ²]	GÖBEĞE / TO HUB P _h [N/mm ²]
							ADET QTY.	M X h	M _S [Nm]	ADET QTY.	M				
FB-18-47	18	47	47	41	31	26	6	M6 X 25	17,51	2	M6 X 25	492,04	54,67	297,02	113,75
FB-19-47	19	47	47	41	31	26	6	M6 X 25	17,51	2	M6 X 25	519,37	54,67	281,39	113,75
FB-20-47	20	47	47	41	31	26	6	M6 X 25	17,51	2	M6 X 25	546,71	54,67	267,32	113,75
FB-22-47	22	47	47	41	31	26	6	M6 X 25	17,51	2	M6 X 25	601,38	54,67	243,01	113,75
FB-24-50	24	50	47	41	31	26	6	M6 X 25	17,51	3	M6 X 25	656,05	54,67	222,76	106,93
FB-25-50	25	50	47	41	31	26	6	M6 X 25	17,51	3	M6 X 25	683,39	54,67	213,85	106,93
FB-28-55	28	55	47	41	31	26	6	M6 X 25	17,51	3	M6 X 25	765,39	54,67	190,94	97,21
FB-30-55	30	55	47	41	31	26	6	M6 X 25	17,51	3	M6 X 25	820,06	54,67	178,21	97,21
FB-32-60	32	60	47	41	31	26	8	M6 X 25	17,51	4	M6 X 25	1166,31	72,89	222,76	118,81
FB-35-60	35	60	47	41	31	26	8	M6 X 25	17,51	4	M6 X 25	1275,65	72,89	203,67	118,81
FB-38-65	38	65	47	41	31	26	8	M6 X 25	17,51	4	M6 X 25	1385,00	72,89	187,59	109,67
FB-40-65	40	65	47	41	31	26	8	M6 X 25	17,51	4	M6 X 25	1457,89	72,89	178,21	109,67
FB-42-75	42	75	57	49	35	30	6	M8 X 30	42,31	3	M8 X 30	2109,25	100,44	207,13	116,00
FB-45-75	45	75	57	49	35	30	6	M8 X 30	42,31	3	M8 X 30	2259,91	100,44	193,33	116,00
FB-48-80	48	80	57	49	35	30	8	M8 X 30	42,31	3	M8 X 30	3214,09	133,92	241,66	144,99
FB-50-80	50	80	57	49	35	30	8	M8 X 30	42,31	3	M8 X 30	3348,01	133,92	231,99	144,99
FB-55-85	55	85	57	49	35	30	8	M8 X 30	42,31	4	M8 X 30	3682,82	133,92	210,90	136,46
FB-60-90	60	90	57	49	35	30	8	M8 X 30	42,31	4	M8 X 30	4017,62	133,92	193,33	128,88
FB-65-95	65	95	57	49	35	30	8	M8 X 30	42,31	4	M8 X 30	4352,42	133,92	178,45	122,10
FB-70-110	70	110	71	61	46	40	8	M10 X 30	83,58	4	M10 X 30	7466,87	213,34	200,85	127,81
FB-75-115	75	115	71	61	46	40	8	M10 X 30	83,58	4	M10 X 30	8000,22	213,34	187,46	122,26

FB (KB-301) TİP KİLİTLİ BURÇLAR FB (KB-301) TYPE CAPT-LOCKS



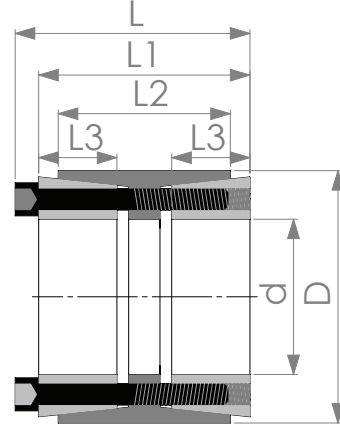
FB TİP
FB TYPE

FB TİP / TYPE KB 301

FB TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ FB TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUV- VET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
							SIKMA TIGHTENING		SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT P _s [N/mm ²]	GÖBEĞE / TO HUB P _h [N/mm ²]	
							ADET QTY.	M X h M _S [Nm]	ADET QTY.	M					
FB-80-120	80	120	71	61	46	40	8	M10 X 30	83,58	4	M10 X 30	8533,57	213,34	175,75	117,16
FB-85-125	85	125	71	61	46	40	10	M10 X 30	83,58	4	M10 X 30	11333,64	266,67	206,76	140,60
FB-90-130	90	130	71	61	46	40	10	M10 X 30	83,58	4	M10 X 30	12000,33	266,67	195,27	135,19
FB-95-135	95	135	71	61	46	40	10	M10 X 30	83,58	4	M10 X 30	12667,01	266,67	184,99	130,18
FB-100-145	100	145	80	68	52	46	8	M12 X 35	143,17	4	M12 X 35	15557,26	311,15	181,39	125,10
FB-110-155	110	155	80	68	52	46	8	M12 X 35	143,17	4	M12 X 35	17112,98	311,15	164,90	117,03
FB-120-165	120	165	80	68	52	46	10	M12 X 35	143,17	4	M12 X 35	23335,88	388,93	188,95	137,42
FB-130-180	130	180	80	68	52	46	12	M12 X 35	143,17	4	M12 X 35	30336,65	466,72	209,30	151,16
FB-140-190	140	190	90	76	58	50	10	M14 X 40	226,03	4	M14 X 40	37230,05	531,86	198,56	146,31
FB-150-200	150	200	90	76	58	50	12	M14 X 40	226,03	5	M14 X 40	47867,21	638,23	222,39	166,79
FB-160-210	160	210	90	76	58	50	12	M14 X 40	226,03	5	M14 X 40	51058,36	638,23	208,49	158,85
FB-170-225	170	225	90	76	58	50	14	M14 X 40	226,03	6	M14 X 40	63291,09	744,60	228,93	172,97
FB-180-235	180	235	90	76	58	50	14	M14 X 40	226,03	6	M14 X 40	67014,10	744,60	216,21	165,61
FB-190-250	190	250	90	76	58	50	16	M14 X 40	226,03	6	M14 X 40	80842,40	850,97	234,10	177,91
FB-200-260	200	260	90	76	58	50	16	M14 X 40	226,03	6	M14 X 40	85097,27	850,97	222,39	171,07

DE (KB-401) TİP KİLİTLİ BURÇLAR DE (KB-401) TYPE CAPT-LOCKS



DE TİP
DE TYPE

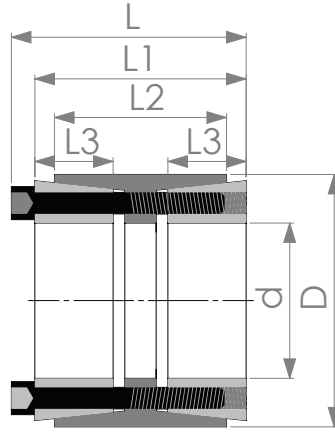
Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq Ra \leq 1,6\mu\text{m}$	h8

DE TİP / TYPE KB 401

DE TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ DE TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES		
							SIKMA TIGHTENING			SÖKME LOOSENING		T_a [Nm]	F_{ax} [kN]	MİLE / TO SHAFT P_s [N/mm ²]	GÖBEĞE / TO HUB P_h [N/mm ²]
							ADET QTY.	M X h	M_s [Nm]	ADET QTY.	M				
DE-24-50	24	50	46	40	32	16	6	M6 X 35	17,51	3	M6 X 35	749,77	62,48	215,80	103,59
DE-25-50	25	50	46	40	32	16	6	M6 X 35	17,51	3	M6 X 35	781,01	62,48	207,17	103,59
DE-28-55	28	55	46	40	32	16	6	M6 X 35	17,51	3	M6 X 35	874,73	62,48	184,97	94,17
DE-30-55	30	55	46	40	32	16	6	M6 X 35	17,51	3	M6 X 35	937,22	62,48	172,64	94,17
DE-32-60	32	60	60	54	44	16	8	M6 X 35	17,51	3	M6 X 35	1332,93	83,31	215,80	115,09
DE-35-60	35	60	60	54	44	16	8	M6 X 35	17,51	3	M6 X 35	1457,89	83,31	197,30	115,09
DE-38-65	38	65	60	54	44	16	8	M6 X 35	17,51	3	M6 X 35	1582,85	83,31	181,73	106,24
DE-40-65	40	65	60	54	44	16	8	M6 X 35	17,51	3	M6 X 35	1666,16	83,31	172,64	106,24
DE-40-75	40	75	62	54	44	16	8	M8 X 35	42,31	3	M8 X 35	3061,04	153,05	317,17	169,16
DE-42-75	42	75	62	54	44	16	8	M8 X 35	42,31	3	M8 X 35	3214,09	153,05	302,07	169,16
DE-45-75	45	75	62	54	44	16	8	M8 X 35	42,31	3	M8 X 35	3443,67	153,05	281,93	169,16
DE-48-80	48	80	72	64	56	23	8	M8 X 55	42,31	4	M8 X 55	3673,25	153,05	183,87	110,32
DE-50-80	50	80	72	64	56	23	8	M8 X 55	42,31	4	M8 X 55	3826,30	153,05	176,51	110,32
DE-55-85	55	85	72	64	56	23	9	M8 X 55	42,31	4	M8 X 55	4735,05	172,18	180,53	116,81
DE-60-90	60	90	72	64	56	23	10	M8 X 55	42,31	4	M8 X 55	5739,45	191,32	183,87	122,58
DE-65-95	65	95	72	64	56	23	10	M8 X 55	42,31	4	M8 X 55	6217,74	191,32	169,73	116,13
DE-70-110	70	110	88	78	70	28	10	M10 X 60	83,58	4	M10 X 60	10666,96	304,77	206,23	131,24
DE-75-115	75	115	88	78	70	28	10	M10 X 60	83,58	4	M10 X 60	11428,88	304,77	192,48	125,53
DE-80-120	80	120	88	78	70	28	12	M10 X 60	83,58	4	M10 X 60	14628,97	365,72	216,54	144,36
DE-85-125	85	125	88	78	70	28	12	M10 X 60	83,58	5	M10 X 60	15543,28	365,72	203,81	138,59
DE-90-130	90	130	88	78	70	28	12	M10 X 60	83,58	5	M10 X 60	16457,59	365,72	192,48	133,26
DE-95-135	95	135	88	78	70	28	12	M10 X 60	83,58	5	M10 X 60	17371,90	365,72	182,35	128,32
DE-100-145	100	145	112	100	90	35	12	M12 X 80	143,17	4	M12 X 80	26669,58	533,39	202,12	139,40
DE-110-155	110	155	112	100	90	35	12	M12 X 80	143,17	5	M12 X 80	29336,54	533,39	183,75	130,40

DE (KB-401) TİP KİLİTLİ BURÇLAR DE (KB-401) TYPE CAPT-LOCKS



DE TİP
DE TYPE

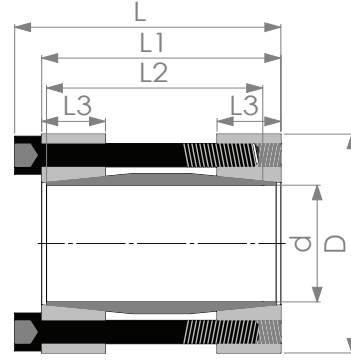
DE TİP / TYPE KB 401

DE TİP KENDİNDEN MERKEZLEMELİ KİLİTLİ BURÇ DE TYPE SELF-CENTERING CAPT-LOCKS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9					AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES	
							SIKMA TIGHTENING			SÖKME LOOSENING		T _a [Nm]	F _{ax} [kN]	MİLE / TO SHAFT	GÖBEĞE / TO HUB
							ADET QTY.	M X h	M _S [Nm]	ADET QTY.	M				
DE-120-165	120	165	112	100	90	35	14	M12 X 80	143,17	6	M12 X 80	37337,41	622,29	196,51	142,92
DE-130-180	130	180	130	116	104	41	12	M14 X 90	226,03	5	M14 X 90	47411,33	729,41	181,50	131,08
DE-140-190	140	190	130	116	104	41	14	M14 X 90	226,03	7	M14 X 90	59568,09	850,97	196,63	144,88
DE-150-200	150	200	130	116	104	41	16	M14 X 90	226,03	7	M14 X 90	72940,51	972,54	209,74	157,30
DE-160-210	160	210	130	116	104	41	16	M14 X 90	226,03	7	M14 X 90	77803,21	972,54	196,63	149,81
DE-170-225	170	225	164	148	134	52	14	M16 X 110	357,09	7	M16 X 110	104240,61	1226,36	183,99	139,02
DE-180-235	180	235	164	148	134	52	15	M16 X 110	357,09	7	M16 X 110	118256,16	1313,96	186,18	142,61
DE-190-250	190	250	164	148	134	52	16	M16 X 110	357,09	7	M16 X 110	133147,68	1401,55	188,14	142,99
DE-200-260	200	260	164	148	134	52	16	M16 X 110	357,09	7	M16 X 110	140155,45	1401,55	178,74	137,49
DE-220-285	220	285	164	148	134	52	18	M16 X 110	357,09	8	M16 X 110	173442,37	1576,75	182,80	141,11
DE-240-305	240	305	164	148	134	52	20	M16 X 110	357,09	8	M16 X 110	210233,17	1751,94	186,18	146,51
DE-260-325	260	325	166	150	134	55	21	M16 X 110	357,09	10	M16 X 110	239140,23	1839,54	170,61	136,49
DE-280-355	280	355	197	177	165	66	18	M20 X 130	698,56	8	M20 X 130	313709,80	2240,78	160,82	126,84
DE-300-375	300	375	197	177	165	66	20	M20 X 130	698,56	9	M20 X 130	373464,04	2489,76	166,78	133,42
DE-320-405	320	405	197	177	165	66	20	M20 X 130	698,56	9	M20 X 130	398361,65	2489,76	156,35	123,54
DE-340-425	340	425	197	177	165	66	22	M20 X 130	698,56	10	M20 X 130	465585,17	2738,74	161,87	129,50
DE-360-455	360	455	225	203	190	76	21	M22 X 150	957,8	8	M22 X 150	619367,37	3440,93	166,80	131,97
DE-380-475	380	475	225	203	190	76	22	M22 X 150	957,8	8	M22 X 150	684908,89	3604,78	165,55	132,44
DE-400-495	400	495	225	203	190	76	24	M22 X 150	957,8	8	M22 X 150	786498,24	3932,49	171,57	138,64

SK TİP RİJİT MİL KAPLINLERİ

SK TYPE RIGID SHAFT COUPLINGS



SK TİP
SK TYPE

Yüzey Surface	Yüzey Kalitesi Surface Finish	Toleranslar Tolerances
Mil / Shaft	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	H8
Göbek / Hub	$0,8\mu\text{m} \leq \text{Ra} \leq 1,6\mu\text{m}$	h8

SK TİP / TYPE KB 700

SK TİP RİJİT MİL KAPLINLERİ SK TYPE RIGID SHAFT COUPLINGS

KOD CODE	d	D	L	L1	L2	L3	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			AKTARILAN KUVVET VE TORK TRANSMITTED TORQUE AND FORCE		YÜZEY BASINÇLARI SURFACE PRESSURES
							ADET QTY.	M X h	M _S [Nm]	T _a [Nm]	F _{ax} [kN]	P _s [N/mm ²]
SK-10-35	10	35	42	38	36	15	6	M4 X 30	5,16	63,25	12,65	229,43
SK-11-35	11	35	42	38	36	15	6	M4 X 30	5,16	69,57	12,65	208,57
SK-12-35	12	35	42	38	36	15	6	M4 X 30	5,16	75,90	12,65	191,19
SK-14-35	14	35	42	38	36	15	6	M4 X 30	5,16	88,55	12,65	163,88
SK-15-45	15	45	56	50	47	15	4	M6 X 45	17,51	145,86	19,45	235,15
SK-16-45	16	45	56	50	47	15	4	M6 X 45	17,51	155,58	19,45	220,46
SK-17-45	17	45	56	50	47	15	4	M6 X 45	17,51	165,31	19,45	207,49
SK-18-50	18	50	56	50	47	15	4	M6 X 45	17,51	175,03	19,45	195,96
SK-19-50	19	50	56	50	47	15	4	M6 X 45	17,51	184,75	19,45	185,65
SK-20-50	20	50	56	50	47	15	4	M6 X 45	17,51	194,48	19,45	176,36
SK-22-55	22	55	66	60	57	18	6	M6 X 55	17,51	320,89	29,17	200,41
SK-24-55	24	55	66	60	57	18	6	M6 X 55	17,51	350,06	29,17	183,71
SK-25-55	25	55	66	60	57	18	6	M6 X 55	17,51	364,64	29,17	176,36
SK-28-60	28	60	66	60	57	18	6	M6 X 55	17,51	408,40	29,17	157,47
SK-30-60	30	60	66	60	57	18	6	M6 X 55	17,51	437,57	29,17	146,97
SK-32-75	32	75	83	75	72	20	4	M8 X 70	42,31	571,66	35,73	151,88
SK-35-75	35	75	83	75	72	20	4	M8 X 70	42,31	625,26	35,73	138,86
SK-38-75	38	75	83	75	72	20	4	M8 X 70	42,31	678,85	35,73	127,90
SK-40-75	40	75	83	75	72	20	4	M8 X 70	42,31	714,58	35,73	121,50
SK-42-85	42	85	93	85	81	22	6	M8 X 70	42,31	1125,46	53,59	157,80
SK-45-85	45	85	93	85	81	22	6	M8 X 70	42,31	1205,85	53,59	147,28
SK-48-90	48	90	93	85	81	22	6	M8 X 70	42,31	1286,24	53,59	138,07
SK-50-90	50	90	93	85	81	22	6	M8 X 70	42,31	1339,83	53,59	132,55
SK-55-95	55	95	93	85	81	22	8	M8 X 70	42,31	1965,09	71,46	160,67
SK-60-100	60	100	93	85	81	22	8	M8 X 70	42,31	2143,73	71,46	147,28
SK-65-105	65	105	93	85	81	22	8	M8 X 70	42,31	2322,38	71,46	135,95
SK-70-115	70	115	110	100	96	35	8	M10 X 80	83,58	3984,20	113,83	126,41
SK-75-120	75	120	110	100	96	35	8	M10 X 80	83,58	4268,79	113,83	117,98
SK-80-125	80	125	110	100	96	35	7	M10 X 80	83,58	3984,20	99,60	96,78
SK-90-136	90	135	110	100	96	35	8	M10 X 80	83,58	5122,54	113,83	98,32
SK-100-158	100	158	132	120	116	40	8	M12 X 100	143,17	8301,10	166,02	112,92

MOTOR GERGİ RAYLARI

MOTOR SLIDES



 **GÜLÖZ**

MOTOR GERGİ RAYLARI

MOTOR SLIDES

KALIN TİP THICK TYPE

- » MGR-210
- » MGR-260
- » MGR-280
- » MGR-330
- » MGR-380
- » MGR-430
- » MGR-500
- » MGR-650
- » MGR-750
- » MGR-900

İNCE TİP THIN TYPE

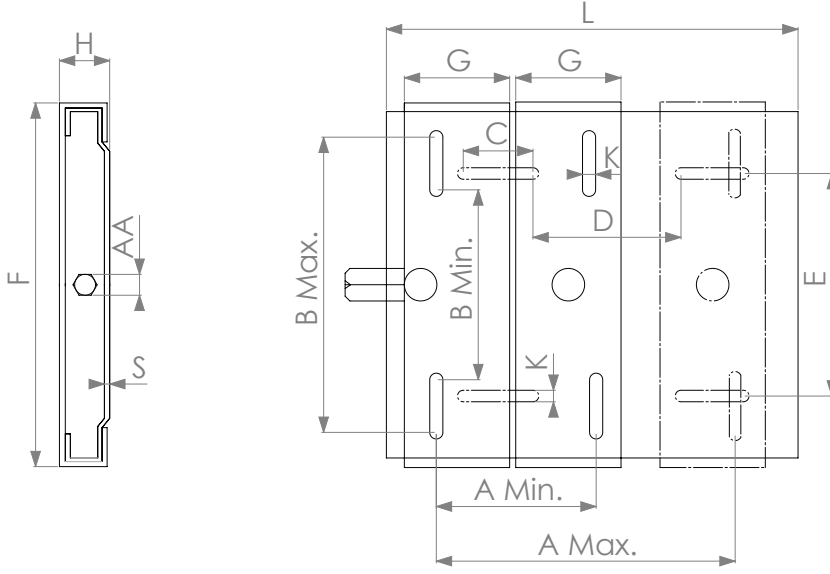
- » MGRX-280
- » MGRX-330
- » MGRX-380
- » MGRX-430
- » MGRX-500

Avantaj ve Özellikleri

- Motor gergi rayları, makine ve diğer imalat sahalarında kullanılan elektrik motorları, redüktörlü motorlar ve şanzımanların; kayış, zincir gibi hareket ileten elemanların gerdirilmesinde kullanılır.
- Motor gücü ve devir sayılarına göre standart olarak imal edilen motor gergi rayları, kullanım alanlarına göre seçilerek yerine civatalı olarak montaj edilir. Bu nedenle, hassas olarak merkezleme sağlanmış olur. Gerdirme sistemi, motor ray üzerine civata ile monte edildikten sonra sabitlenir ve gergi sisteminde bulunan somun civata mekanizması vasıtasıyla istenilen oranda kayış ve zincir gibi elemanlar motorun çekilmesiyle gerdirilmiş olur.
- Buradaki amaç, aksel olarak hassas bir şekilde parçanın gerdirilmesi ve kullanım yerlerinde pratik olarak motorun gücüne bağlı kalarak hazır bir mekanizmanın makineye montaj edilmesidir. Bu avantajlar içerisinde üretici firma veya mekanizmayı kullanacak olan kişi hem standartlara uygun bir mekanizma kullanmış olacak hem de zaman ve işçilik gibi durumları en aza indirmiş olacaktır.
- Türkiye şartlarında hala aşırı balanslı ve aşırı yalpalamalı aktarma organları kullanılmaktadır. Bu nedenle 2 farklı çeşit motor gergi rayı üretmekteyiz. Balanslı veya yüksek eylemsizlik momenti olan sistemlerde kullanılmak üzere kalın, daha hafif güç aktarma elemanı ve balanssız sistemler için ince motor gergi rayları firmamızca önerilir.

Advantages and Features

- Motor slides and flanges can be used to stretch the belt or chain which is driven by the AC motors.
- All motor slides and flanges are standart for motor types which are dependent on motor RPM and power. After selection of the slide or flange, they can be mounted by using the bolts. Therefore, centering can be made successfully and easily. After mounting the slide or flange on the machine, the motor is mounted on the slide or flange. Then, in order to make stretching operation, the necessary movement can be made by using the long stud.
- The aims of using motor slides or flanges are obtaining accurate amount of stretch and practical mounting ability. Besides, the manufacturer or the user of motor slides or flange obtains the advantages of using universally standart product.
- Finally, there are two different types for some motor slides. The thickness differ them from each other. If the mechanism has a low moment of inertia and vibration, the motor slides can be selected as small thickness. Otherwise, the thick motor slide should be selected.



MGR

KOD CODE	AA	A min.	A max.	B min.	B max.	C	D	E	F	G	H	K	L	S
MGR 210	17	100	128	47	142	40	92	96	200	70	33	10,5	210	3
MGR 260	17	100	165	47	142	40	142	96	200	70	33	10,5	260	3
MGR 280	17	120	170	52	193	68	79	127	258	85	44	12,5	280	4
MGR 330	17	120	220	52	193	82	102	127	258	85	44	12,5	330	4
MGR 380	22	160	260	136	258	90	136	166	352	110	60	14,5	380	5
MGR 430	22	160	300	136	280	75	140	190	382	110	58	14,5	430	6
MGR 500	27	212	360	170	316	151	98	218	446	135	86	18,5	500	8
MGR 650	32	272	510	300	424	100	352	310	576	170	80	24	650	8
MGR 750	36	402	560	340	520	110	428	440	725	250	105	28	750	10
MGR 900	36	502	740	400	640	150	400	500	840	300	105	35	900	10

MGRX

KOD CODE	AA	A min.	A max.	B min.	B max.	C	D	E	F	G	H	K	L	S
MGRX 280	17	120	170	52	193	67	80	127	256	85	44	12,5	280	3
MGRX 330	17	120	220	52	193	82	102	127	256	85	45	12,5	330	3
MGRX 380	22	160	260	136	258	90	115	166	350	110	59	14,5	380	4
MGRX 430	22	160	300	136	280	75	140	190	378	110	59	14,5	430	4
MGRX 500	22	212	360	170	316	151	98	218	410	135	63	18,5	500	5

MOTOR TİPLERİNE GÖRE MGR SEÇİM TABLOSU
SELECTION DIAGRAM OF MOTOR SLIDES ACCORDING
TO THE MOTOR TYPES



MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	MİL ÇAPI SHAFT DIA. D	MGR TİPİ MGR TYPE	MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	MİL ÇAPI SHAFT DIA. D	MGR TİPİ MGR TYPE	
0,06	56 M	1500	9	MGR 210	1,5	112 M	750	28	MGR 330	
	71 M	750	14	MGR 260		100 L	1000	28	MGR 330	
0,09	56 M	1500	9	MGR 210		90 L	1500	24	MGR 280	
	56 M	3000	9	MGR 210		90 S	3000	24	MGR 260	
0,12	71 M	750	14	MGR 260		2,2	132 S	750	38	MGR 380
	63 M	1500	11	MGR 210			112 M	1000	28	MGR 330
	56 M	3000	9	MGR 210			100 L	1500	28	MGR 330
0,18	80 M	750	19	MGR 260		90 L	3000	24	MGR 280	
	63 M	1500	11	MGR 210		3	132 M	750	38	MGR 380
	63 M	3000	11	MGR 210			132 S	1000	38	MGR 380
80 M	750	19	MGR 260	100 H			1500	28	MGR 330	
0,25	71 M	1000	14	MGR 260		100 L	3000	28	MGR 330	
	71 M	1500	14	MGR 260	4	160 M	750	42	MGR 380	
	63 M	3000	11	MGR 210		132 M	1000	38	MGR 380	
0,37	90 S	750	24	MGR 260		112 M	1500	28	MGR 330	
	80 M	1000	19	MGR 260	112 M	3000	28	MGR 330		
	71 M	1500	14	MGR 260	5,5	160 M	750	42	MGR 380	
	71 M	3000	14	MGR 260		132 H	1000	38	MGR 380	
0,55	90 L	750	24	MGR 280	132 S	1500	38	MGR 380		
	80 M	1000	19	MGR 260	132 S	3000	38	MGR 380		
	80 M	1500	19	MGR 260	7,5	160 L	750	42	MGR 430	
71 M	3000	14	MGR 260	160 M		1000	42	MGR 380		
0,75	100 L	750	28	MGR 330		132 M	1500	38	MGR 380	
	90 S	1000	24	MGR 260	132 S	3000	38	MGR 380		
	80 M	1500	19	MGR 260	11	180 L	750	48	MGR 500	
	80 M	3000	19	MGR 260		160 L	1000	42	MGR 430	
1,1	100 L	750	28	MGR 330	160 M	1500	42	MGR 380		
	90 L	1000	24	MGR 280	160 M	3000	42	MGR 380		
	90 S	1500	24	MGR 260						
	80 M	3000	19	MGR 260						

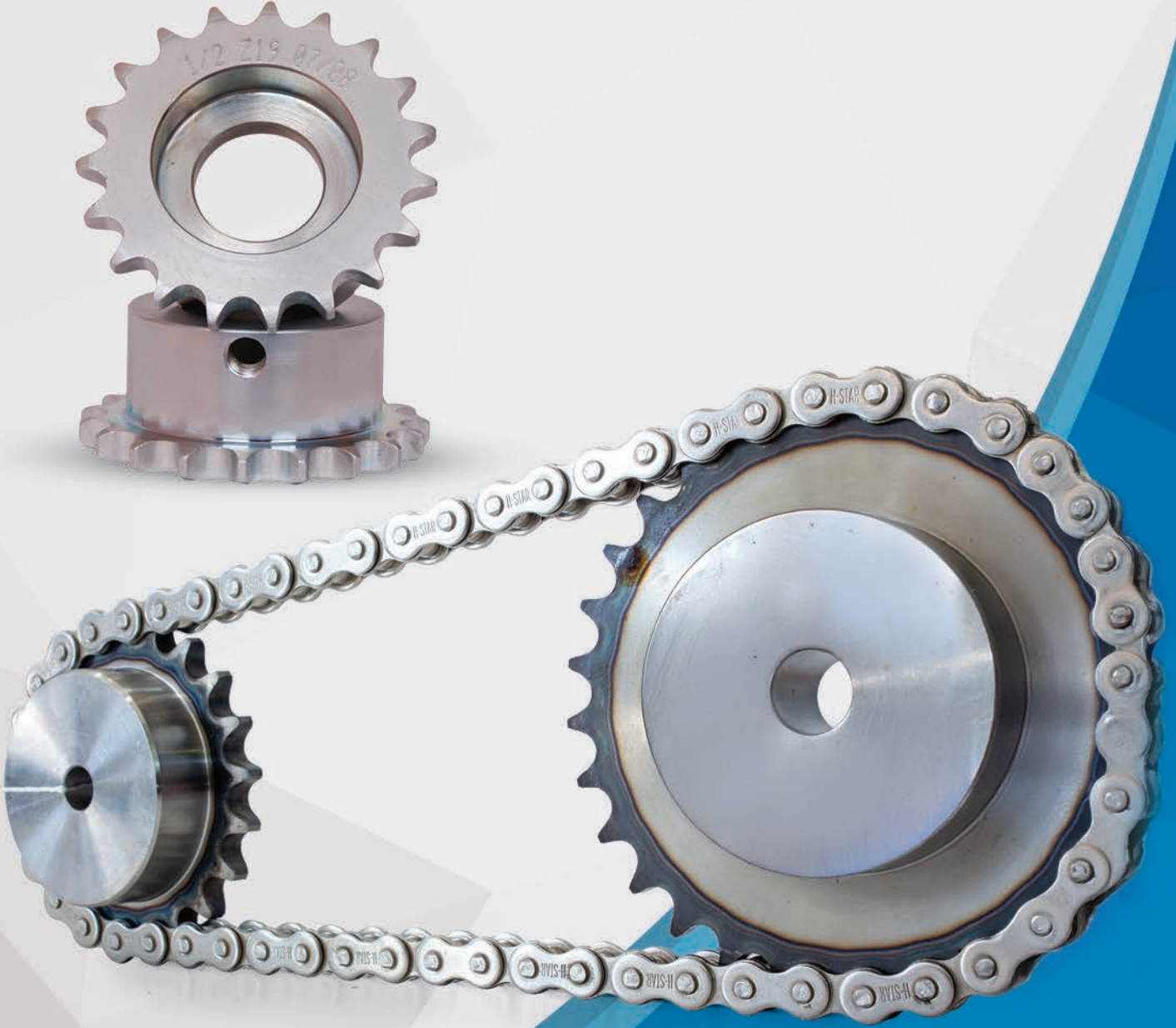
MOTOR TİPLERİNE GÖRE MGR SEÇİM TABLOSU

SELECTION DIAGRAM OF MOTOR SLIDES ACCORDING TO THE MOTOR TYPES

MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	MİL ÇAPI SHAFT DIA. D	MGR TİPİ MGR TYPE	MOTOR GÜCÜ MOTOR POWER KW	MOTOR TİPİ MOTOR TYPE	DEVİR SAYISI RPM	MİL ÇAPI SHAFT DIA. D	MGR TİPİ MGR TYPE
15	200 L	750	55	MGR 500	90	315 M	750	85	MGR 750
	180 L	1000	48	MGR 500		315 M	1000	85	MGR 750
	160 L	1500	42	MGR 430		280 M	1500	75	MGR 650
	160 M	3000	42	MGR 380		280 M	3000	65	MGR 650
18,5	225 M	750	60	MGR 650	110	315 L	750	85	MGR 900
	200 L	1000	55	MGR 500		315 M	1000	85	MGR 750
	180 M	1500	48	MGR 430		315 S	1500	85	MGR 750
	160 L	3000	42	MGR 430		315 S	3000	65	MGR 750
22	200 L	1000	55	MGR 500	132	315 L / 355 M	750	85/100	MGR 900
	180 L	1500	48	MGR 500		315 L	1000	85	MGR 900
	180 M	3000	48	MGR 430		315 M	1500	85	MGR 750
30	250 M	750	65	MGR 650	160	315 M	3000	65	MGR 750
	200 L	1500	55	MGR 500		355 M	750	100	MGR 900
	200 L	3000	55	MGR 500		315 L / 355 M	1000	85/100	MGR 900
37	280 S	750	75	MGR 650	185	315 M	1500	85	MGR 750
	250 M	1000	65	MGR 650		315 M	3000	65	MGR 750
	200 L	3000	55	MGR 500		315 L	1500	85	MGR 900
45	280 M	750	75	MGR 650	200	315 L	3000	65	MGR 900
	280 S	1000	75	MGR 650		355 M	750	100	MGR 900
55	315 S	750	85	MGR 750	250	355 M	1000	100	MGR 900
	280 M	1000	75	MGR 650		355 M	1500	100	MGR 900
	250 M	1500	65	MGR 650		315 L	3000	65	MGR 900
	250 M	3000	60	MGR 650		355 L	750	100	MGR 900
75	315 M	750	85	MGR 750	250	355 M	1000	100	MGR 900
	315 S	1000	85	MGR 750		355 M	1500	100	MGR 900
	250 M	1500	65	MGR 650		315 L	3000	65	MGR 900
	280 S	3000	65	MGR 650					

ZİNCİR DİŞLİLER

SPROCKETS



ZİNCİR DİŞLİLER

SPROCKETS



PILOT ZİNCİR DİŞLİLER

PILOT BORE SPROCKETS

- » **04B (6 mm) HATVELİ PİLOT ZİNCİR DİŞLİLER**
04B (6 mm) PITCH PILOT BORE SPROCKETS
- » **05B (8 mm) HATVELİ PİLOT ZİNCİR DİŞLİLER**
05B (8 mm) PITCH PILOT BORE SPROCKETS
- » **06B (3/8") HATVELİ PİLOT ZİNCİR DİŞLİLER**
06B (3/8") PITCH PILOT BORE SPROCKETS
- » **08B (1/2") HATVELİ PİLOT ZİNCİR DİŞLİLER**
08B (1/2") PITCH PILOT BORE SPROCKETS
- » **10B (5/8") HATVELİ PİLOT ZİNCİR DİŞLİLER**
10B (5/8") PITCH PILOT BORE SPROCKETS
- » **12B (3/4") HATVELİ PİLOT ZİNCİR DİŞLİLER**
12B (3/4") PITCH PILOT BORE SPROCKETS
- » **16B (1") HATVELİ ZİNCİR DİŞLİLER**
16B (1") PITCH PILOT BORE SPROCKETS
- » **20B (1 1/4") HATVELİ ZİNCİR DİŞLİLER**
20B (1 1/4") PITCH PILOT BORE SPROCKETS
- » **24B (1 1/2") HATVELİ ZİNCİR DİŞLİLER**
24B (1 1/2") PITCH PILOT BORE SPROCKETS
- » **28B (1 3/4") HATVELİ ZİNCİR DİŞLİLER**
28B (1 3/4") PITCH PILOT BORE SPROCKET
- » **32B (2") HATVELİ ZİNCİR DİŞLİLER**
32B (2") PITCH PILOT BORE SPROCKET



BURÇLU ZİNCİR DİŞLİLER

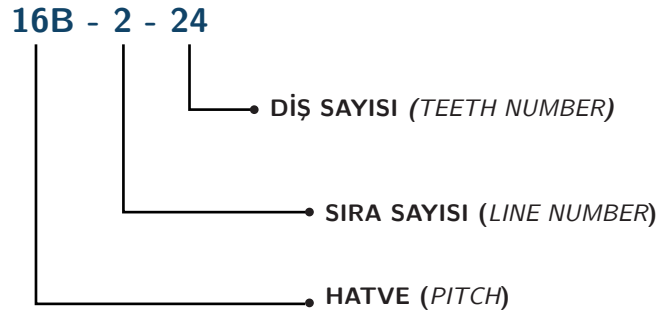
SPROCKETS FOR TAPER BUSHES

- » **06B (3/8") ADIMLI BURÇLU ZİNCİR DİŞLİLER**
06B (3/8") PITCH SPROCKETS FOR TAPER BUSHES
- » **08B (1/2") ADIMLI BURÇLU ZİNCİR DİŞLİLER**
08B (1/2") PITCH SPROCKETS FOR TAPER BUSHES
- » **10B (5/8") ADIMLI BURÇLU ZİNCİR DİŞLİLER**
10B (5/8") PITCH SPROCKETS FOR TAPER BUSHES
- » **12B (3/4") ADIMLI BURÇLU ZİNCİR DİŞLİLER**
12B (3/4") PITCH SPROCKETS FOR TAPER BUSHES
- » **16B (1") ADIMLI BURÇLU ZİNCİR DİŞLİLER**
16B (1") PITCH SPROCKETS FOR TAPER BUSHES

- 04 B1 (6 mm) adımlı tek sıra zincir dişliler. • 04 B1(6 mm) pitch simplex sprockets.
- 05 B1 ve 05 B2 (8 mm) adımlı tek ve çift sıra zincir dişliler. • 05 B1 and 05 B2 (8 mm) pitch simplex and duplex sprockets.
- 06 B1 ve 06 B2 (3/8") adımlı tek ve çift sıra zincir dişliler. • 06 B1 and 06 B2 (3/8") pitch simplex and duplex sprockets.
- 08 B1 ve 08 B2 (1/2") adımlı tek ve çift sıra zincir dişliler. • 08 B1 and 08 B2 (1/2") pitch simplex and duplex sprockets.
- 10 B1 ve 10 B2 (5/8") adımlı tek ve çift sıra zincir dişliler. • 10 B1 and 10 B2 (5/8") pitch simplex and duplex sprockets.
- 12 B1 ve 12 B2 (3/4") adımlı tek ve çift sıra zincir dişliler. • 12 B1 and 12 B2 (3/4") pitch simplex and duplex sprockets.
- 16 B1 ve 16 B2 (1") adımlı tek ve çift sıra zincir dişliler. • 16 B1 and 16 B2 (1") pitch simplex and duplex sprockets.
- 20 B1 ve 20 B2 (1 1/2") adımlı tek ve çift sıra zincir dişliler. • 20 B1 and 20 B2 (1 1/2") pitch simplex and duplex sprockets.
- 24 B1 ve 24 B2 (1 1/2") adımlı tek ve çift sıra zincir dişliler. • 24 B1 and 24 B2 (1 1/2") pitch simplex and duplex sprockets.

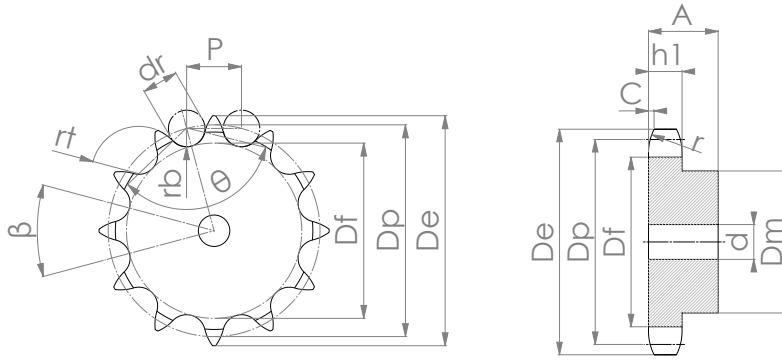
Diş Sayıları: İhtiyacınız olan diş sayısı verilir.

Teeth Numbers: The demanded number of teeth can be selected.



ZİNCİR DİŞLİ - ZİNCİR SİSTEMLERİ İÇİN TEKNİK BİLGİLER

TECHNICAL INFORMATIONS FOR SPROCKET - CHAIN SYSTEMS



$$D_p = \frac{P}{\sin(\beta/2)}$$

$$\frac{\beta}{2} = \frac{180^\circ}{Z}$$

$$D_f = D_p - dr$$

$$D_e \min = D_p + 0,5 dr \quad D_e \max = D_p + 0,8 dr$$

$$r_b \min = 0,505 dr \quad r_b \max = 0,505 dr + 0,069 \sqrt[3]{dr}$$

$$r_t \min = 0,12 dr (Z + 2) \quad r_t \max = 0,008 dr (Z^2 + 180)$$

$$\theta \min = 140^\circ - \frac{90^\circ}{Z} \quad \theta \max = 120^\circ - \frac{90^\circ}{Z}$$

D_p = anma çapı/pitch diameter

P = zincir hatvesi/chain pitch

β = hatve açısı/pitch angle

Z = diş sayısı/number of teeth

D_f = diş dibi çapı/bottom-land diameter

dr = makara çapı/roller diameter

D_e = dış çap/outer diameter

r_b = makara yatağı yarıçapı/radius of the roller seat

r_t = diş yanak yarıçapı/radius of the tooth flank

θ = makara yataklama açısı/angle of the roller seat

$$h_1 = 0,968 L$$

$$0,1 P \leq C \leq 0,15 P$$

$$r \geq P$$

h_1 = diş genişliği/tooth width

L = zincir iç genişliği/inner width of the chain

C = diş yanak yarıçap derinliği/release of the tooth flank

r = diş başı yarıçapı/radius of the tooth head

Diş Genişliği / Tooth Width

$P \leq 12,7$

$P \geq 12,7$

h1

Tek sıra / Simplex

0,93 L

0,95 L

Çift sıra / Duplex

0,91 L

0,93 L

Üç sıra / Triplex

0,88 L

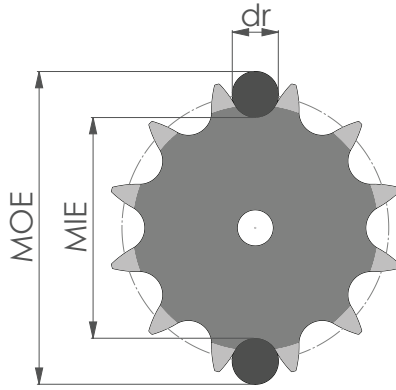
0,93 L

$$Dm \max = Dp - e dr$$

Dm = fatura çapı/hub diameter

e = tablodan/in table

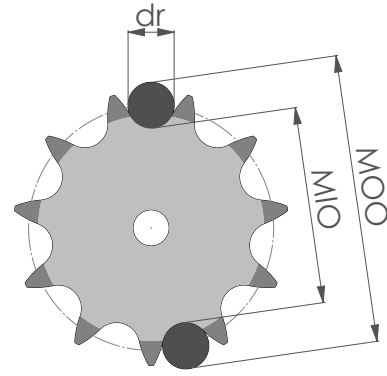
Hatve /Pitch	6 mm	8 mm	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
e	1,45	1,62	1,48	1,53	1,60	1,54	1,52	1,53	1,49	1,50	1,70



Dış sayısı çift
Even number of teeth

$$MOE = Dp + dr$$

$$MIE = Df$$



Dış sayısı tek
Odd number of teeth

$$MOO = DP \cos \frac{90^\circ}{Z} + dr$$

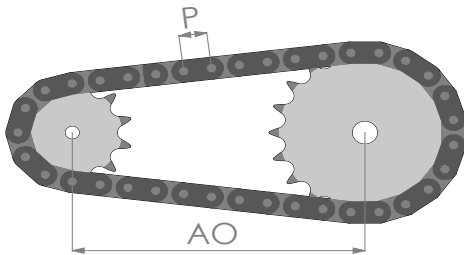
$$MIO = Df \cos \frac{90^\circ}{Z}$$

MOE = çift diş sayısı için pim üstü çapı/over pin diameter for even number of teeth

MOO = tek diş sayısı için pim üstü çapı/over pin diameter for odd number of teeth

MIE = çift diş sayısı için diş dibi çapı/bottom-land diameter for even number of teeth

MIO = tek diş sayısı için diş dibi çapı/bottom-land diameter for odd number of teeth



$$CL = \frac{P(Z1 + Z2)}{2} + \frac{\sqrt{4\pi^2 AO^2 - P^2(Z1 - Z2)^2}}{\pi} + \frac{P|Z1 - Z2|}{\pi} \arctan \left[\frac{P|Z1 - Z2|}{\sqrt{4\pi^2 AO^2 - P^2(Z1 - Z2)^2}} \right]$$

$$\frac{CL}{P} = \text{Tam sayı olmalı/} \text{Must be an integer}$$

CL = zincir boyu/chain length

P = hatve/pitch

$Z1$ = dişli 1 diş sayısı/number of teeth of sprocket 1

$Z2$ = dişli 2 diş sayısı/number of teeth of sprocket 2

AO = eksenler arası mesafe/axle offset

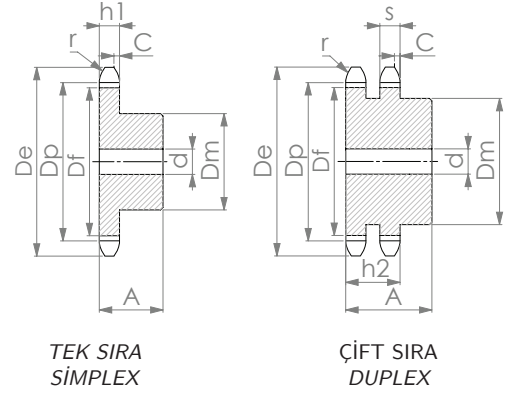
Pilot Zincir Diřliler

Pilot Bore Sprockets



04B (6 mm) HATVELİ PİLOT ZİNCİR DİŞLİLER

04B (6 mm) PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
2,60	-	0,70	6,00	-	6,00	2,80	4,00	[mm]

1040 04B -1

6 mm

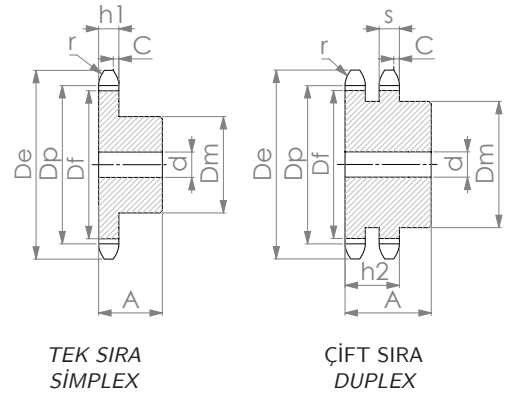
TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

MALZEME MATERIAL	KOD CODE	TEK SIRA / SIMPLEX			DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
		Dm	d	A					
	04B-1-08	9,8	5	10	8	18,00	15,68	11,68	9,88
	04B-1-09	11,5	5	10	9	19,90	17,54	13,54	11,74
	04B-1-10	13	6	10	10	21,70	19,42	15,42	13,62
	04B-1-11	14	6	10	11	23,60	21,30	17,30	15,50
	04B-1-12	16	6	10	12	25,40	23,18	19,18	17,38
	04B-1-13	18	8	10	13	27,30	25,07	21,07	19,27
	04B-1-14	20	8	10	14	29,20	26,96	22,96	21,16
	04B-1-15	20	8	10	15	31,00	28,86	24,86	23,06
	04B-1-16	20	8	13	16	33,00	30,75	26,75	24,95
	04B-1-17	20	8	13	17	35,00	32,65	28,65	26,85
	04B-1-18	20	8	13	18	36,90	34,55	30,55	28,75
	04B-1-19	20	8	13	19	38,80	36,45	32,45	30,65
	04B-1-20	20	8	13	20	40,70	38,35	34,35	32,55
	04B-1-21	25	8	13	21	42,60	40,26	36,26	34,46
	04B-1-22	25	8	13	22	44,50	42,16	38,16	36,36
	04B-1-23	25	8	13	23	46,40	44,06	40,06	38,26
	04B-1-24	25	8	13	24	48,30	45,97	41,97	40,17
	04B-1-25	25	8	13	25	50,20	47,87	43,87	42,07
	04B-1-26	30	8	15	26	51,20	49,78	45,78	43,98
	04B-1-27	30	8	15	27	54,00	51,68	47,68	45,88
	04B-1-28	30	8	15	28	55,90	53,59	49,59	47,79
	04B-1-29	30	8	15	29	57,80	55,49	51,49	49,69
	04B-1-30	30	8	15	30	59,80	57,40	53,40	51,60
	04B-1-31	30	8	15	31	61,70	59,31	55,31	53,51
	04B-1-32	30	8	15	32	63,60	61,21	57,21	55,41
	04B-1-33	30	8	15	33	65,50	63,12	59,12	57,32
	04B-1-34	30	8	15	34	67,40	65,03	61,03	59,23
	04B-1-35	30	8	15	35	69,30	66,93	62,93	61,13
	04B-1-36	30	8	15	36	71,20	68,84	64,84	63,04
	04B-1-37	30	8	15	37	73,10	70,75	66,75	64,95
	04B-1-38	30	8	15	38	75,00	72,66	68,66	66,86
	04B-1-39	30	8	15	39	76,90	74,57	70,57	68,77
	04B-1-40	30	8	15	40	78,90	76,47	72,47	70,67
	04B-1-45	40	10	18	45	88,50	86,01	82,01	80,21
	04B-1-50	50	12	20	50	98,00	95,56	91,56	89,76
	04B-1-57	50	12	20	57	111,40	108,92	104,92	103,12

05B (8 mm) HATVELİ PİLOT ZİNCİR DİŞLİLERİ

05B (8 mm) PITCH PILOT BORE SPROCKETS

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
2,80	8,30	1,00	8,00	2,70	8,00	3,00	5,00	[mm]

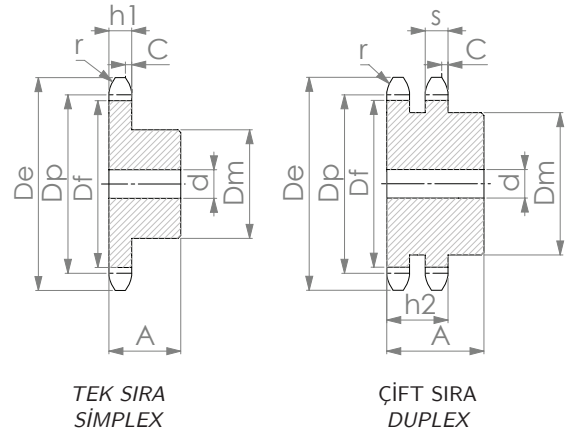


05B -1-2 8 mm TEK VE ÇİFT SIRA ZİNCİR DİŞLİLERİ SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	05B-1-08	13	6	12	C 45	05B-2-08	12	8	18	8	24,00	20,91	15,91	12,8
	05B-1-09	15	6	12		05B-2-09	15	8	18	9	26,60	23,39	18,39	15,3
	05B-1-10	17	8	12		05B-2-10	17	8	18	10	29,20	25,89	20,89	17,8
	05B-1-11	18	8	13		05B-2-11	19	10	18	11	31,70	28,40	23,40	20,3
	05B-1-12	20	8	13		05B-2-12	21	10	18	12	34,20	30,91	25,91	22,8
	05B-1-13	23	8	13		05B-2-13	24	10	18	13	36,70	33,43	28,43	25,3
	05B-1-14	25	8	13		05B-2-14	26	10	18	14	39,20	35,95	30,95	27,9
	05B-1-15	28	8	13		05B-2-15	29	10	18	15	41,70	38,48	33,48	30,4
	05B-1-16	30	8	14		05B-2-16	32	10	20	16	44,30	41,01	36,01	32,9
	05B-1-17	30	8	14		05B-2-17	34	10	20	17	46,80	43,54	38,54	35,4
	05B-1-18	30	8	14		05B-2-18	37	10	20	18	49,30	46,07	41,07	38,0
	05B-1-19	30	8	14		05B-2-19	39	10	20	19	51,90	48,60	43,60	40,5
	05B-1-20	30	8	14		05B-2-20	40	10	20	20	54,40	51,14	46,14	43,0
	05B-1-21	35	8	14		05B-2-21	40	10	20	21	57,00	53,68	48,68	45,6
	05B-1-22	35	8	14		05B-2-22	40	10	20	22	59,50	56,21	51,21	48,1
	05B-1-23	35	8	14		05B-2-23	40	10	20	23	62,00	58,75	53,75	50,7
	05B-1-24	35	8	14		05B-2-24	40	10	20	24	64,60	61,29	56,29	53,2
	05B-1-25	35	8	14		05B-2-25	40	10	20	25	67,50	63,83	58,83	55,7
	05B-1-26	40	10	16		05B-2-26	50	12	22	26	69,50	66,37	61,37	58,3
	05B-1-27	40	10	16		05B-2-27	50	12	22	27	72,20	68,91	63,91	60,8
	05B-1-28	40	10	16		05B-2-28	50	12	22	28	74,80	71,45	66,45	63,4
	05B-1-29	40	10	16		05B-2-29	50	12	22	29	77,30	73,99	68,99	65,9
	05B-1-30	40	10	16		05B-2-30	50	12	22	30	79,80	76,53	71,53	68,4
	05B-1-31	40	10	16		05B-2-31	60	12	22	31	82,40	79,08	74,08	71,0
	05B-1-32	40	10	16		05B-2-32	60	12	22	32	84,90	81,62	76,62	73,5
	05B-1-33	40	10	16		05B-2-33	60	12	22	33	87,50	84,16	79,16	76,1
	05B-1-34	40	10	16		05B-2-34	60	12	22	34	90,00	86,70	81,70	78,6
	05B-1-35	40	10	16		05B-2-35	60	12	22	35	92,50	89,25	84,25	81,1
	05B-1-36	40	10	16		05B-2-36	60	12	22	36	95,00	91,79	86,79	83,7
	05B-1-37	40	10	16		05B-2-37	60	12	22	37	97,60	94,33	89,33	86,2
	05B-1-38	40	10	16		05B-2-38	60	12	22	38	100,20	96,88	91,88	88,8
	05B-1-39	40	10	16		05B-2-39	60	12	22	39	102,70	99,42	94,42	91,3
	05B-1-40	40	10	16		05B-2-40	60	12	22	40	105,30	101,96	96,96	93,9
	05B-1-45	60	12	20		05B-2-45	78	12	38	45	118,00	114,68	109,68	106,6

06B (3/8") HATVELİ PİLOT ZİNCİR DİŞLİLER

06B (3/8") PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
5,30	15,40	1,00	10,00	5,20	9,525	5,72	6,35	[mm]

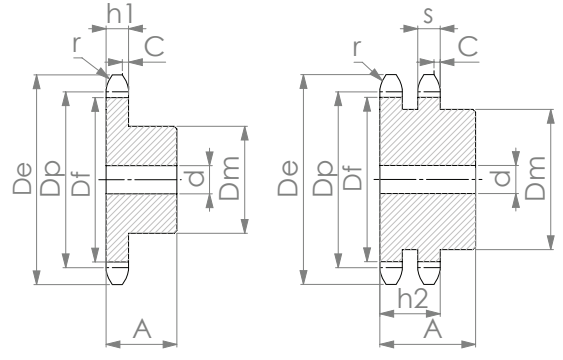
06B -1-2 3/8" (9,525) TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	06B-1-08	15	8	22	C 45	06B-2-08	15	6	22	8	28,00	24,89	18,54	15,5
	06B-1-09	18	8	22		06B-2-09	18	8	22	9	31,00	27,85	21,50	18,5
	06B-1-10	20	8	22		06B-2-10	20	8	22	10	34,00	30,82	24,47	21,4
	06B-1-11	22	8	25		06B-2-11	22	10	25	11	37,00	33,81	27,46	24,4
	06B-1-12	25	8	25		06B-2-12	25	10	25	12	40,00	36,80	30,45	27,4
	06B-1-13	28	10	25		06B-2-13	28	10	25	13	43,00	39,80	33,45	30,4
	06B-1-14	31	10	25		06B-2-14	31	10	25	14	46,30	42,80	36,45	33,4
	06B-1-15	34	10	25		06B-2-15	34	10	25	15	49,30	45,81	39,46	36,4
	06B-1-16	37	10	28		06B-2-16	37	12	30	16	52,30	48,82	42,47	39,4
	06B-1-17	40	10	28		06B-2-17	40	12	30	17	55,30	51,84	45,49	42,4
	06B-1-18	43	10	28		06B-2-18	43	12	30	18	58,30	54,85	48,50	45,5
	06B-1-19	45	10	28		06B-2-19	46	12	30	19	61,30	57,87	51,52	48,5
	06B-1-20	46	10	28		06B-2-20	49	12	30	20	64,30	60,89	54,54	51,5
	06B-1-21	48	12	28		06B-2-21	52	12	30	21	68,00	63,91	57,56	54,5
	06B-1-22	50	12	28		06B-2-22	55	12	30	22	71,00	66,93	60,58	57,5
	06B-1-23	52	12	28		06B-2-23	58	12	30	23	73,50	69,95	63,60	60,6
	06B-1-24	54	12	28		06B-2-24	61	12	30	24	77,00	72,97	66,62	63,6
	06B-1-25	57	12	28		06B-2-25	64	12	30	25	80,00	76,00	69,65	66,6
	06B-1-26	60	12	28		06B-2-26	67	12	30	26	83,00	79,02	72,67	69,6
	06B-1-27	60	12	28		06B-2-27	70	12	30	27	86,00	82,05	75,70	72,6
	06B-1-28	60	12	28		06B-2-28	73	12	30	28	89,00	85,07	78,72	75,7
	06B-1-29	60	12	28		06B-2-29	76	12	30	29	92,00	88,10	81,75	78,7
	06B-1-30	60	12	30		06B-2-30	79	12	30	30	94,70	91,12	84,77	81,7
	06B-1-31	65	14	30		06B-2-31	80	16	30	31	98,30	94,15	87,80	84,8
	06B-1-32	65	14	30		06B-2-32	80	16	30	32	101,30	97,18	90,83	87,8
	06B-1-33	65	14	30		06B-2-33	80	16	30	33	104,30	100,20	93,85	90,8
	06B-1-34	65	14	30		06B-2-34	80	16	30	34	107,30	103,23	96,88	93,8
	06B-1-35	65	14	30		06B-2-35	80	16	30	35	110,40	106,26	99,91	96,9
	06B-1-36	70	16	30		06B-2-36	90	16	30	36	113,40	109,29	102,94	99,9
	06B-1-37	70	16	30		06B-2-37	90	16	30	37	116,40	112,32	105,97	102,9
	06B-1-38	70	16	30		06B-2-38	90	16	30	38	119,50	115,34	108,99	105,9
	06B-1-39	70	16	30		06B-2-39	90	16	30	39	122,50	118,37	112,02	109,0
	06B-1-40	70	16	30		06B-2-40	90	16	30	40	125,50	121,40	115,05	112,0
	06B-1-50	78	16	32		06B-2-50	90	16	40	50	155,70	151,69	145,34	142,3
	06B-1-60	78	16	32		06B-2-60	90	16	40	60	186,00	182,00	175,65	172,6
	06B-1-70	78	16	32		06B-2-70	90	20	40	70	216,70	212,30	205,95	202,9
	06B-1-80	78	20	32		06B-2-80	90	20	40	80	247,10	242,61	236,26	233,2

08B (1/2") HATVELİ PİLOT ZİNCİR DİŞLİLER

08B (1/2") PITCH PILOT BORE SPROCKETS

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
7,20	21,00	1,30	13,00	7,00	12,70	7,75	8,51	[mm]



TEK SIRA
SİMPLİKS

ÇİFT SIRA
DUPLES

08B -1-2

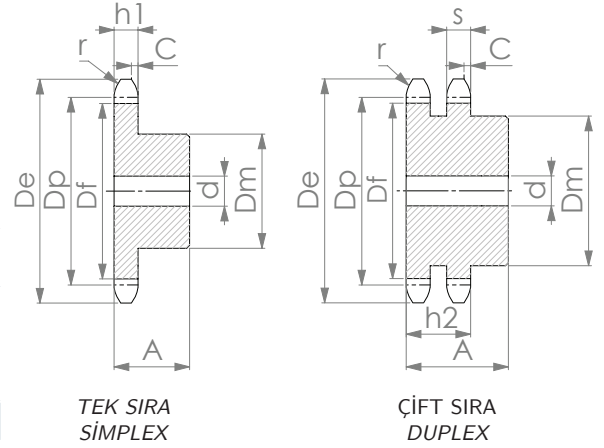
1/2" (12,7)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER SIMPLEX AND DUPLEX SPROCKETS

MALZEME MATERIAL	TEK SIRA / SIMPLEX				MALZEME MATERIAL	ÇİFT SIRA / DUPLEX				DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
	KOD CODE	Dm	d	A		KOD CODE	Dm	d	A					
C 45	08B-1-08	20	10	25	C 45	08B-2-08	20	10	32	8	37,20	33,19	24,68	20,2
	08B-1-09	24	10	25		08B-2-09	24	10	32	9	41,00	37,13	28,62	24,1
	08B-1-10	26	10	25		08B-2-10	28	10	32	10	45,20	41,10	32,59	28,1
	08B-1-11	29	10	25		08B-2-11	32	12	35	11	48,70	45,08	36,57	32,1
	08B-1-12	33	10	28		08B-2-12	35	12	35	12	53,00	49,07	40,56	36,0
	08B-1-13	37	10	28		08B-2-13	38	12	35	13	57,40	53,07	44,56	40,0
	08B-1-14	41	10	28		08B-2-14	42	12	35	14	61,80	57,07	48,56	44,1
	08B-1-15	45	10	28		08B-2-15	46	12	35	15	65,50	61,08	52,57	48,1
	08B-1-16	50	12	28		08B-2-16	50	14	35	16	69,50	65,10	56,59	52,1
	08B-1-17	52	12	28		08B-2-17	54	14	35	17	73,60	69,12	60,61	56,1
	08B-1-18	56	12	28		08B-2-18	58	14	35	18	77,80	73,14	64,63	60,1
	08B-1-19	60	12	28		08B-2-19	62	14	35	19	81,70	77,16	68,65	64,1
	08B-1-20	64	12	28		08B-2-20	66	14	35	20	85,80	81,18	72,67	68,2
	08B-1-21	68	12	28		08B-2-21	70	16	40	21	89,70	85,21	76,70	72,2
	08B-1-22	70	12	28		08B-2-22	70	16	40	22	93,80	89,24	80,73	76,2
	08B-1-23	70	14	28		08B-2-23	70	16	40	23	98,20	93,27	84,76	80,2
	08B-1-24	70	14	28		08B-2-24	75	16	40	24	101,80	97,30	88,79	84,3
	08B-1-25	70	14	28		08B-2-25	80	16	40	25	105,80	101,33	92,82	88,3
	08B-1-26	70	16	30		08B-2-26	85	20	40	26	110,00	105,36	96,85	92,3
	08B-1-27	70	16	30		08B-2-27	85	20	40	27	114,00	109,40	100,89	96,4
	08B-1-28	70	16	30		08B-2-28	90	20	40	28	118,00	113,43	104,92	100,4
	08B-1-29	80	16	30		08B-2-29	95	20	40	29	122,00	117,46	108,95	104,4
	08B-1-30	80	16	30		08B-2-30	100	20	40	30	126,10	121,50	112,99	108,5
	08B-1-31	90	16	30		08B-2-31	100	20	40	31	130,20	125,53	117,02	112,5
	08B-1-32	90	16	30		08B-2-32	100	20	40	32	134,30	129,57	121,06	116,5
	08B-1-33	90	16	30		08B-2-33	100	20	40	33	138,40	133,61	125,10	120,6
	08B-1-34	90	16	30		08B-2-34	100	20	40	34	142,60	137,64	129,13	124,6
	08B-1-35	90	16	30		08B-2-35	100	20	40	35	146,70	141,68	133,17	128,7
	08B-1-36	90	16	35		08B-2-36	110	20	40	36	151,00	145,72	137,21	132,7
	08B-1-37	90	16	35		08B-2-37	110	20	40	37	154,60	149,75	141,24	136,7
	08B-1-38	90	16	35		08B-2-38	110	20	40	38	158,60	153,79	145,28	140,8
	08B-1-39	90	16	35		08B-2-39	110	20	40	39	162,70	157,83	149,32	144,8
	08B-1-40	90	16	35		08B-2-40	110	20	40	40	166,80	161,87	153,36	148,8

10B (5/8") HATVELİ PİLOT ZİNCİR DİŞLİLER

10B (5/8") PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
9,10	25,50	1,60	16,00	9,00	15,875	9,65	10,16	[mm]

10B -1-2

5/8" (15,875)

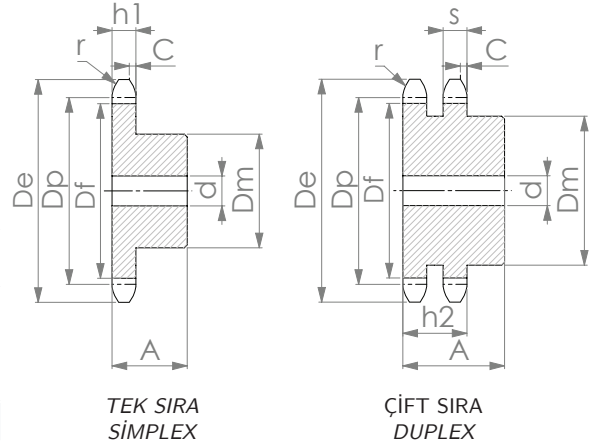
TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	10B-1-08	25	10	25	C 45	10B-2-08	25	12	40	8	47,00	41,48	31,32	25,2
	10B-1-09	30	10	25		10B-2-09	30	12	40	9	52,60	46,42	36,26	30,2
	10B-1-10	35	10	25		10B-2-10	35	12	40	10	57,50	51,37	41,21	35,1
	10B-1-11	37	12	30		10B-2-11	39	14	40	11	63,00	56,35	46,19	40,1
	10B-1-12	42	12	30		10B-2-12	44	14	40	12	68,00	61,34	51,18	45,1
	10B-1-13	47	12	30		10B-2-13	49	14	40	13	73,00	66,33	56,17	50,1
	10B-1-14	52	12	30		10B-2-14	54	14	40	14	78,00	71,34	61,18	55,1
	10B-1-15	57	12	30		10B-2-15	59	14	40	15	83,00	76,35	66,19	60,1
	10B-1-16	60	12	30		10B-2-16	64	16	45	16	88,00	81,37	71,21	65,1
	10B-1-17	60	12	30		10B-2-17	69	16	45	17	93,00	86,39	76,23	70,1
	10B-1-18	70	14	30		10B-2-18	74	16	45	18	98,30	91,42	81,26	75,2
	10B-1-19	70	14	30		10B-2-19	79	16	45	19	103,30	96,45	86,29	80,2
	10B-1-20	75	14	30		10B-2-20	84	16	45	20	108,40	101,48	91,32	85,2
	10B-1-21	75	16	30		10B-2-21	85	16	45	21	113,40	106,51	96,35	90,3
	10B-1-22	80	16	30		10B-2-22	90	16	45	22	118,00	111,55	101,39	95,3
	10B-1-23	80	16	30		10B-2-23	95	16	45	23	123,50	116,59	106,43	100,3
	10B-1-24	80	16	30		10B-2-24	100	16	45	24	128,30	121,62	111,46	105,4
	10B-1-25	80	16	30		10B-2-25	105	16	45	25	134,00	126,66	116,50	110,4
	10B-1-26	85	20	35		10B-2-26	110	20	45	26	139,00	131,70	121,54	115,4
	10B-1-27	85	20	35		10B-2-27	110	20	45	27	144,00	136,74	126,58	120,5
	10B-1-28	90	20	35		10B-2-28	115	20	45	28	148,70	141,79	131,63	125,5
	10B-1-29	90	20	35		10B-2-29	115	20	45	29	153,80	146,83	136,67	130,6
	10B-1-30	90	20	35		10B-2-30	120	20	45	30	158,80	151,87	141,71	135,6
	10B-1-31	95	20	35		10B-2-31	120	20	45	31	163,90	156,92	146,76	140,7
	10B-1-32	95	20	35		10B-2-32	120	20	45	32	168,90	161,96	151,80	145,7
	10B-1-33	95	20	35		10B-2-33	120	20	45	33	174,50	167,01	156,85	150,8
	10B-1-34	95	20	35		10B-2-34	120	20	45	34	179,00	172,05	161,89	155,8
	10B-1-35	95	20	35		10B-2-35	120	20	45	35	184,10	177,10	166,94	160,8
	10B-1-36	100	20	35		10B-2-36	120	20	45	36	189,10	182,15	171,99	165,9
	10B-1-37	100	20	35		10B-2-37	120	20	45	37	194,20	187,19	177,03	170,9
	10B-1-38	100	20	35		10B-2-38	120	20	45	38	199,20	192,24	182,08	176,0
	10B-1-39	100	20	35		10B-2-39	120	20	45	39	204,20	197,29	187,13	181,0
	10B-1-40	100	20	35		10B-2-40	120	20	45	40	209,30	202,33	192,17	186,1

12B (3/4") HATVELİ PİLOT ZİNCİR DİŞLİLER

12B (3/4") PITCH PILOT BORE SPROCKETS

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
11,10	30,30	2,00	19,00	10,80	19,05	11,68	12,07	[mm]



12B -1-2

3/4" (19,05)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

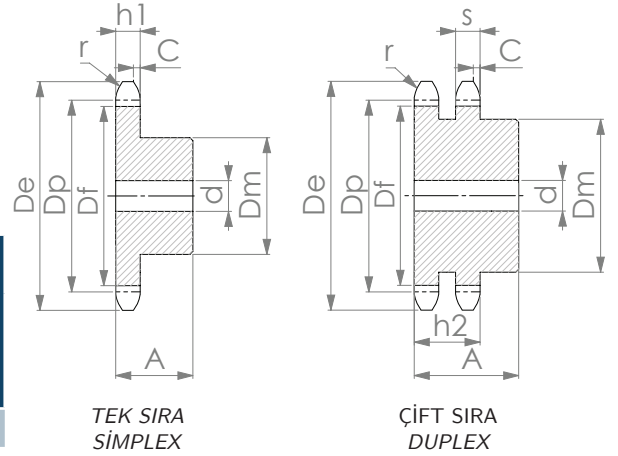
TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	12B-1-08	31	12	30	C 45	12B-2-08	31	12	45	8	57,60	49,78	37,71	31,2
	12B-1-09	37	12	30		12B-2-09	37	12	45	9	62,00	55,70	43,63	37,1
	12B-1-10	42	12	30		12B-2-10	42	12	45	10	69,00	61,65	49,58	43,1
	12B-1-11	46	14	35		12B-2-11	47	16	50	11	75,00	67,62	55,55	49,0
	12B-1-12	52	14	35		12B-2-12	53	16	50	12	81,50	73,60	61,53	55,0
	12B-1-13	58	14	35		12B-2-13	59	16	50	13	87,50	79,60	67,53	61,0
	12B-1-14	64	14	35		12B-2-14	65	16	50	14	93,60	85,61	73,54	67,0
	12B-1-15	70	14	35		12B-2-15	71	16	50	15	99,80	91,63	79,56	73,0
	12B-1-16	75	16	35		12B-2-16	77	20	50	16	105,50	97,65	85,58	79,1
	12B-1-17	80	16	35		12B-2-17	83	20	50	17	111,50	103,67	91,60	85,1
	12B-1-18	80	16	35		12B-2-18	89	20	50	18	118,00	109,70	97,63	91,1
	12B-1-19	80	16	35		12B-2-19	95	20	50	19	124,20	115,74	103,67	97,2
	12B-1-20	80	16	35		12B-2-20	100	20	50	20	129,70	121,78	109,71	103,2
	12B-1-21	90	20	40		12B-2-21	100	20	50	21	136,00	127,82	115,75	109,2
	12B-1-22	90	20	40		12B-2-22	100	20	50	22	141,80	133,86	121,79	115,3
	12B-1-23	90	20	40		12B-2-23	110	20	50	23	149,00	139,90	127,83	121,3
	12B-1-24	90	20	40		12B-2-24	110	20	50	24	153,90	145,95	133,88	127,4
	12B-1-25	90	20	40		12B-2-25	120	20	50	25	160,00	151,99	139,92	133,4
	12B-1-26	95	20	40		12B-2-26	120	20	50	26	165,90	158,04	145,97	139,5
	12B-1-27	95	20	40		12B-2-27	120	20	50	27	172,30	164,09	152,02	145,5
	12B-1-28	95	20	40		12B-2-28	120	20	50	28	178,00	170,14	158,07	151,6
	12B-1-29	95	20	40		12B-2-29	120	20	50	29	184,10	176,19	164,12	157,6
	12B-1-30	95	20	40		12B-2-30	120	20	50	30	190,50	182,25	170,18	163,7
	12B-1-31	100	20	40		12B-2-31	130	20	50	31	196,30	188,30	176,23	169,7
	12B-1-32	100	20	40		12B-2-32	130	20	50	32	203,30	194,35	182,28	175,8
	12B-1-33	100	20	40		12B-2-33	130	20	50	33	209,30	200,41	188,34	181,8
	12B-1-34	100	20	40		12B-2-34	130	20	50	34	214,60	206,46	194,39	187,9
	12B-1-35	100	20	40		12B-2-35	130	20	50	35	221,00	212,52	200,45	193,9
	12B-1-36	100	20	40		12B-2-36	130	25	50	36	226,80	218,57	206,50	200,0
	12B-1-37	100	20	40		12B-2-37	130	25	50	37	232,90	224,63	212,56	206,0
	12B-1-38	100	20	40		12B-2-38	130	25	50	38	239,00	230,69	218,62	212,1
	12B-1-39	100	20	40		12B-2-39	130	25	50	39	245,10	236,74	224,67	218,2
	12B-1-40	100	20	40		12B-2-40	130	25	50	40	251,30	242,80	230,73	224,2

16B (1") HATVELİ PİLOT ZİNCİR DİŞLİLER

16B (1") PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
16,20	47,70	2,50	26,00	15,80	25,40	17,02	15,88	[mm]



16B -1-2

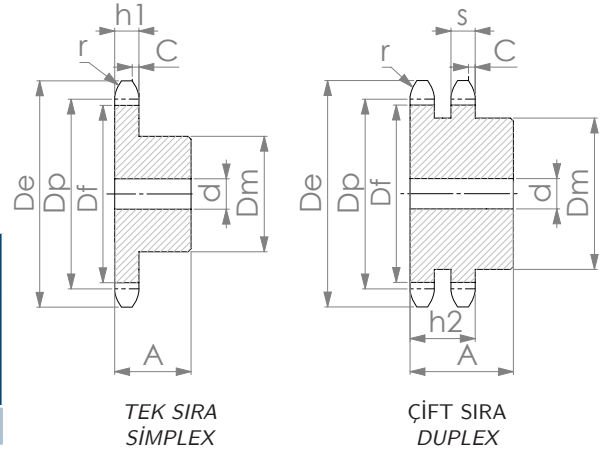
1" (25,4)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

MALZEME MATERIAL	KOD CODE	TEK SIRA / SIMPLEX			MALZEME MATERIAL	KOD CODE	ÇİFT SIRA / DUPLEX			DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max	
		Dm	d	A			Dm	d	A						
C 45	16B-1-08	42	16	35	C 45	16B-2-08	42	16	65	8	77,00	66,37	50,49	42,2	
	16B-1-09	50	16	35		16B-2-09	50	16	65	9	85,00	74,26	58,38	50,1	
	16B-1-10	55	16	35		16B-2-10	56	16	65	10	93,00	82,20	66,32	58,1	
	16B-1-11	61	16	40		16B-2-11	64	20	70	11	99,50	90,16	74,28	66,0	
	16B-1-12	69	16	40		16B-2-12	72	20	70	12	109,00	98,14	82,26	74,0	
	16B-1-13	78	16	40		16B-2-13	80	20	70	13	117,00	106,14	90,26	82,0	
	16B-1-14	84	16	40		16B-2-14	88	20	70	14	125,00	114,15	98,27	90,0	
	16B-1-15	92	16	40		16B-2-15	96	20	70	15	133,00	122,17	106,29	98,0	
	16B-1-16	100	20	45		16B-2-16	104	20	70	16	141,00	130,20	114,32	106,1	
	16B-1-17	100	20	45		16B-2-17	112	20	70	17	149,00	138,23	122,35	114,1	
	16B-1-18	100	20	45		16B-2-18	120	20	70	18	157,00	146,27	130,39	122,1	
	16B-1-19	100	20	45		16B-2-19	128	20	70	19	165,20	154,32	138,44	130,2	
	16B-1-20	100	20	45		16B-2-20	130	20	70	20	173,20	162,37	146,49	138,2	
	16B-1-21	110	20	50		16B-2-21	130	25	70	21	181,20	170,42	154,54	146,3	
	16B-1-22	110	20	50		ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	16B-2-22	130	25	70	22	189,30	178,48	162,60	154,3
	16B-1-23	110	20	50			16B-2-23	130	25	70	23	197,50	186,54	170,66	162,4
	16B-1-24	110	20	50			16B-2-24	130	25	70	24	205,50	194,60	178,72	170,5
	16B-1-25	110	20	50			16B-2-25	130	25	70	25	213,50	202,66	186,78	178,5
	16B-1-26	120	20	50			16B-2-26	130	25	70	26	221,60	210,72	194,84	186,6
	16B-1-27	120	20	50			16B-2-27	130	25	70	27	229,60	218,79	202,91	194,7
	16B-1-28	120	20	50			16B-2-28	130	25	70	28	237,70	226,86	210,98	202,7
16B-1-29	120	20	50	16B-2-29	130		25	70	29	245,80	234,93	219,05	210,8		
16B-1-30	120	20	50	16B-2-30	130		25	70	30	254,00	243,00	227,12	218,9		
16B-1-31	120	25	50	16B-2-31	140		25	70	31	262,00	251,07	235,19	226,9		
16B-1-32	120	25	50	16B-2-32	140	25	70	32	270,00	259,14	243,26	235,0			
16B-1-33	120	25	50	16B-2-33	140	25	70	33	278,50	267,21	251,33	243,1			
16B-1-34	120	25	50	16B-2-34	140	25	70	34	287,00	275,28	259,40	251,1			
16B-1-35	120	25	50	16B-2-35	140	25	70	35	296,20	283,36	267,48	259,2			
16B-1-36	120	25	50	16B-2-36	140	25	70	36	304,60	291,43	275,55	267,3			
16B-1-37	120	25	50	16B-2-37	140	25	70	37	312,60	299,51	283,63	275,4			
16B-1-38	120	25	50	16B-2-38	140	25	70	38	320,70	307,58	291,70	283,4			
16B-1-39	120	25	50	16B-2-39	140	25	70	39	328,80	315,66	299,78	291,5			
16B-1-40	120	25	50	16B-2-40	140	25	70	40	336,90	323,74	307,86	299,6			

20B (1 1/4") HATVELİ PİLOT ZİNCİR DİŞLİLER 20B (1 1/4") PITCH PILOT BORE SPROCKETS

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
18,50	54,60	3,50	32,00	18,20	31,75	19,56	19,05	[mm]



TEK SIRA
SIMPLEX

ÇİFT SIRA
DUPLEX

20B -1-2

1 1/4" (31,75)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

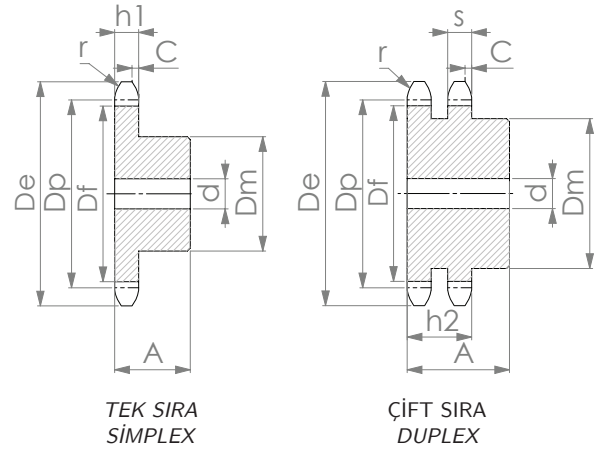
TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max		
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A							
C 45	20B-1-08	53	20	40	C 45	20B-2-08	53	20	75	8	98,10	82,97	63,92	53,8		
	20B-1-09	63	20	40		20B-2-09	63	20	75	9	108,00	92,83	73,78	63,7		
	20B-1-10	70	20	40		20B-2-10	70	20	75	10	117,90	102,75	83,70	73,6		
	20B-1-11	77	20	45		20B-2-11	80	20	80	11	127,80	112,70	93,65	83,5		
	20B-1-12	88	20	45		20B-2-12	90	20	80	12	137,80	122,67	103,62	93,5		
	20B-1-13	98	20	45		20B-2-13	100	20	80	13	147,80	132,67	113,62	103,5		
	20B-1-14	108	20	45		20B-2-14	110	20	80	14	157,80	142,68	123,63	113,5		
	20B-1-15	118	20	45		20B-2-15	120	20	80	15	167,90	152,71	133,66	123,6		
	20B-1-16	120	25	50		20B-2-16	120	25	80	16	177,90	162,75	143,70	133,6		
	20B-1-17	120	25	50		20B-2-17	120	25	80	17	187,90	172,79	153,74	143,6		
	20B-1-18	120	25	50		20B-2-18	120	25	80	18	198,00	182,84	163,79	153,7		
	20B-1-19	120	25	50		20B-2-19	120	25	80	19	208,10	192,90	173,85	163,8		
	20B-1-20	120	25	50		20B-2-20	120	25	80	20	218,10	202,96	183,91	173,8		
	20B-1-21	140	25	55		20B-2-21	140	25	80	21	228,20	213,03	193,98	183,9		
	20B-1-22	140	25	55		20B-2-22	140	25	80	22	238,30	223,10	204,05	194,0		
	20B-1-23	140	25	55		20B-2-23	140	25	80	23	248,30	233,17	214,12	204,0		
	20B-1-24	140	25	55		20B-2-24	140	25	80	24	258,40	243,25	224,20	214,1		
	20B-1-25	140	25	55		20B-2-25	140	25	80	25	268,50	253,32	234,27	224,2		
	ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	20B-1-26	150	25		55	ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	20B-2-26	150	25	80	26	278,60	263,41	244,36	234,3
		20B-1-27	150	25		55		20B-2-27	150	25	80	27	288,60	273,49	254,44	244,3
20B-1-28		150	25	55	20B-2-28	150		25	80	28	298,70	283,57	264,52	254,4		
20B-1-29		150	25	55	20B-2-29	150		25	80	29	308,80	293,66	274,61	264,5		
20B-1-30		150	25	55	20B-2-30	150		25	80	30	318,90	303,75	284,70	274,6		
20B-1-31		150	25	55	20B-2-31	150		25	80	31	329,00	313,83	294,78	284,7		
20B-1-32		150	25	55	20B-2-32	150		25	80	32	339,10	323,92	304,87	294,8		
20B-1-33		150	25	55	20B-2-33	150		25	80	33	349,20	334,01	314,96	304,9		
20B-1-34		150	25	55	20B-2-34	150		25	80	34	359,30	344,10	325,05	315,0		
20B-1-35		150	25	55	20B-2-35	150		25	80	35	369,40	354,20	335,15	325,1		
20B-1-36		150	25	55	20B-2-36	150		30	80	36	379,50	364,29	345,24	335,1		
20B-1-37		150	25	55	20B-2-37	150		30	80	37	389,50	374,38	355,33	345,2		
20B-1-38		150	25	55	20B-2-38	150		30	80	38	399,60	384,48	365,43	355,3		
20B-1-39		150	25	55	20B-2-39	150		30	80	39	409,70	394,57	375,52	365,4		
20B-1-40		150	25	55	20B-2-40	150		30	80	40	419,80	404,67	385,62	375,5		

24B (1 1/2") HATVELİ PİLOT ZİNCİR DİŞLİLER

24B (1 1/2") PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
24,10	71,90	4,00	38,00	23,60	38,10	25,40	25,40	[mm]



24B -1-2

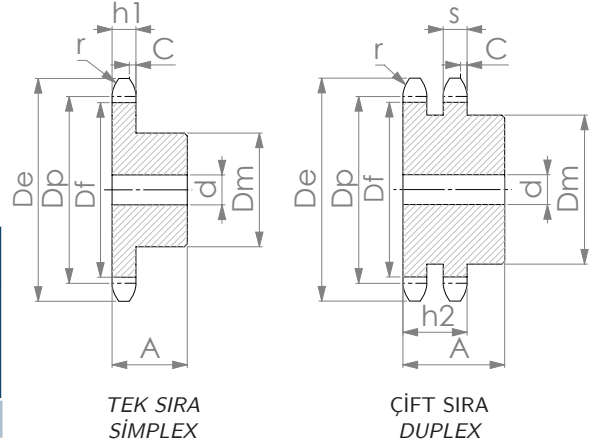
1 1/2" (38,1)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	24B-1-08	58	20	45	C 45	24B-2-08	58	25	95	8	115,00	99,56	74,16	61,7
	24B-1-09	70	20	45		24B-2-09	70	25	95	9	126,40	111,40	86,00	73,6
	24B-1-10	80	20	45		24B-2-10	80	25	95	10	138,00	123,29	97,89	85,4
	24B-1-11	90	25	50		24B-2-11	90	25	100	11	150,00	135,23	109,83	97,4
	24B-1-12	102	25	50		24B-2-12	102	25	100	12	162,00	147,21	121,81	109,4
	24B-1-13	114	25	50		24B-2-13	114	25	100	13	174,20	159,20	133,80	121,4
	24B-1-14	128	25	50		24B-2-14	128	25	100	14	186,20	171,22	145,82	133,4
	24B-1-15	140	25	50		24B-2-15	140	25	100	15	198,20	183,25	157,85	145,4
ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	24B-1-16	140	25	55	ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	24B-2-16	140	25	100	16	210,30	195,29	169,89	157,4
	24B-1-17	140	25	55		24B-2-17	150	25	100	17	222,30	207,35	181,95	169,5
	24B-1-18	140	25	55		24B-2-18	160	25	100	18	234,30	219,41	194,01	181,6
	24B-1-19	140	25	55		24B-2-19	160	25	100	19	246,50	231,48	206,08	193,6
	24B-1-20	140	25	55		24B-2-20	160	25	100	20	258,60	243,55	218,15	205,7
	24B-1-21	150	25	60		24B-2-21	160	25	100	21	270,60	255,63	230,23	217,8
	24B-1-22	150	25	60		24B-2-22	160	25	100	22	282,70	267,72	242,32	229,9
	24B-1-23	150	25	60		24B-2-23	160	25	100	23	294,80	279,80	254,40	242,0
	24B-1-24	150	25	60		24B-2-24	160	25	100	24	306,80	291,90	266,50	254,0
	24B-1-25	150	25	60		24B-2-25	160	25	100	25	319,00	303,99	278,59	266,1
	24B-1-26	160	30	60		24B-2-26	160	30	100	26	331,00	316,09	290,69	278,2
	24B-1-27	160	30	60		24B-2-27	160	30	100	27	343,20	328,19	302,79	290,3
	24B-1-28	160	30	60		24B-2-28	160	30	100	28	355,20	340,29	314,89	302,4
	24B-1-29	160	30	60		24B-2-29	160	30	100	29	367,30	352,39	326,99	314,5
	24B-1-30	160	30	60		24B-2-30	160	30	100	30	379,50	364,49	339,09	326,6
	24B-1-31	160	30	60		24B-2-31	170	30	100	31	391,60	376,60	351,20	338,8
	24B-1-32	160	30	60		24B-2-32	170	30	100	32	403,70	388,71	363,31	350,9
	24B-1-33	160	30	60		24B-2-33	170	30	100	33	415,80	400,82	375,42	363,0
	24B-1-34	160	30	60		24B-2-34	170	30	100	34	427,80	412,93	387,53	375,1
	24B-1-35	160	30	60		24B-2-35	170	30	100	35	440,00	425,04	399,64	387,2
	24B-1-36	160	30	60		24B-2-36	170	30	100	36	452,00	437,15	411,75	399,3
	24B-1-37	160	30	60		24B-2-37	170	30	100	37	464,20	449,26	423,86	411,4
	24B-1-38	160	30	60		24B-2-38	170	30	100	38	476,20	461,37	435,97	423,5
	24B-1-39	160	30	60		24B-2-39	170	30	100	39	488,50	473,49	448,09	435,6
	24B-1-40	160	30	60		24B-2-40	170	30	100	40	500,60	485,60	460,20	447,8

28B (1 3/4") HATVELİ PİLOT ZİNCİR DİŞLİLER 28B (1 3/4") PITCH PILOT BORE SPROCKETS

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
29,40	88,40	5,00	44,00	28,80	44,45	30,99	27,94	[mm]



TEK SIRA
SIMPLEX

ÇİFT SIRA
DUPLEX

28B -1-2

1 3/4" (44,45)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

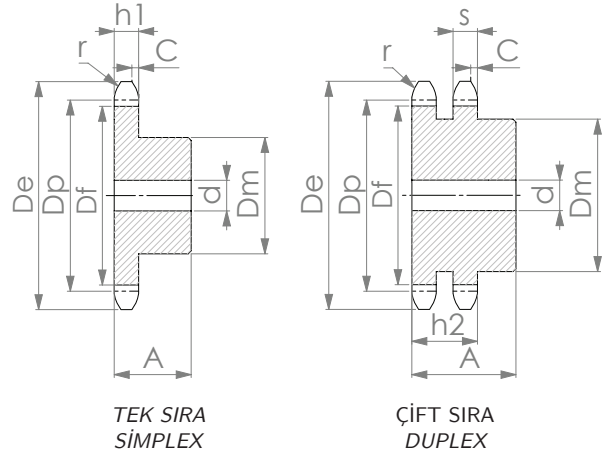
MALZEME MATERIAL	KOD CODE	TEK SIRA / SIMPLEX			MALZEME MATERIAL	KOD CODE	ÇİFT SIRA / DUPLEX			DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
		Dm	d	A			Dm	d	A					
C 45	28B-1-08	74	25	70	C 45	28B-2-08	74	25	120	8	132,00	116,15	88,21	74,2
	28B-1-09	88	25	70		28B-2-09	88	25	120	9	148,40	129,96	102,02	88,1
	28B-1-10	100	25	70		28B-2-10	100	25	120	10	162,30	143,84	115,90	101,9
	28B-1-11	112	25	70		28B-2-11	112	25	120	11	176,30	157,77	129,83	115,9
	28B-1-12	125	25	70		28B-2-12	125	25	120	12	189,30	171,74	143,80	129,8
ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	28B-1-13	130	25	70	ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	28B-2-13	130	25	120	13	204,20	185,74	157,80	143,8
	28B-1-14	130	25	70		28B-2-14	130	25	120	14	218,20	199,76	171,82	157,8
	28B-1-15	145	25	70		28B-2-15	145	30	120	15	232,30	213,79	185,85	171,9
	28B-1-16	160	30	75		28B-2-16	160	30	120	16	246,30	227,84	199,90	185,9
	28B-1-17	160	30	75		28B-2-17	160	30	120	17	260,00	241,91	213,97	200,0
	24B-1-18	160	30	75		28B-2-18	160	30	120	18	274,00	255,98	228,04	214,1
	28B-1-19	160	30	75		28B-2-19	180	30	120	19	289,00	270,06	242,12	228,1
	28B-1-20	160	30	75		28B-2-20	180	30	120	20	303,00	284,14	256,20	242,2
	28B-1-21	170	30	75		28B-2-21	180	30	120	21	317,00	298,24	270,30	256,3
	28B-1-22	170	30	75		28B-2-22	180	30	120	22	331,00	312,34	284,40	270,4
	28B-1-23	170	30	75		28B-2-23	180	30	120	23	345,00	326,44	298,50	284,5
	28B-1-24	170	30	75		28B-2-24	180	30	120	24	359,00	340,54	312,60	298,6
	28B-1-25	170	30	75		28B-2-25	180	30	120	25	373,00	354,65	326,71	312,7
	28B-1-26	170	30	75		28B-2-26	180	30	120	26	387,00	368,77	340,83	326,9
	28B-1-27	170	30	75		28B-2-27	180	30	120	27	401,00	382,88	354,94	341,0
	28B-1-28	170	30	75		28B-2-28	180	30	120	28	416,00	397,00	369,06	355,1
	28B-1-29	170	30	75		28B-2-29	180	30	120	29	430,00	411,12	383,18	369,2
	28B-1-30	170	30	75		28B-2-30	180	30	120	30	444,00	425,24	397,30	383,3
	28B-1-31	180	30	75		28B-2-31	200	30	120	31	458,00	439,37	411,43	397,5
	28B-1-32	180	30	75		28B-2-32	200	30	120	32	472,00	453,49	425,55	411,6
	28B-1-33	180	30	75		28B-2-33	200	30	120	33	486,00	467,62	439,68	425,7
	28B-1-34	180	30	75		28B-2-34	200	30	120	34	500,00	481,75	453,81	439,8
	28B-1-35	180	30	75		28B-2-35	200	30	120	35	514,00	495,88	467,94	454,0
	28B-1-36	180	30	75		28B-2-36	200	30	120	36	529,00	510,01	482,07	468,1
	28B-1-37	180	30	75		28B-2-37	200	30	120	37	543,00	524,14	496,20	482,2
	28B-1-38	180	30	75		28B-2-38	200	30	120	38	557,00	538,27	510,33	496,4
	28B-1-39	180	30	75		28B-2-39	200	30	120	39	571,00	552,40	524,46	510,5
	28B-1-40	180	30	75		28B-2-40	200	30	120	40	585,00	566,54	538,60	524,6

32B (2") HATVELİ PİLOT ZİNCİR DİŞLİLER

32B (2") PITCH PILOT BORE SPROCKETS



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
29,40	87,40	6,00	51,00	28,80	50,80	30,99	29,21	[mm]



32B -1-2

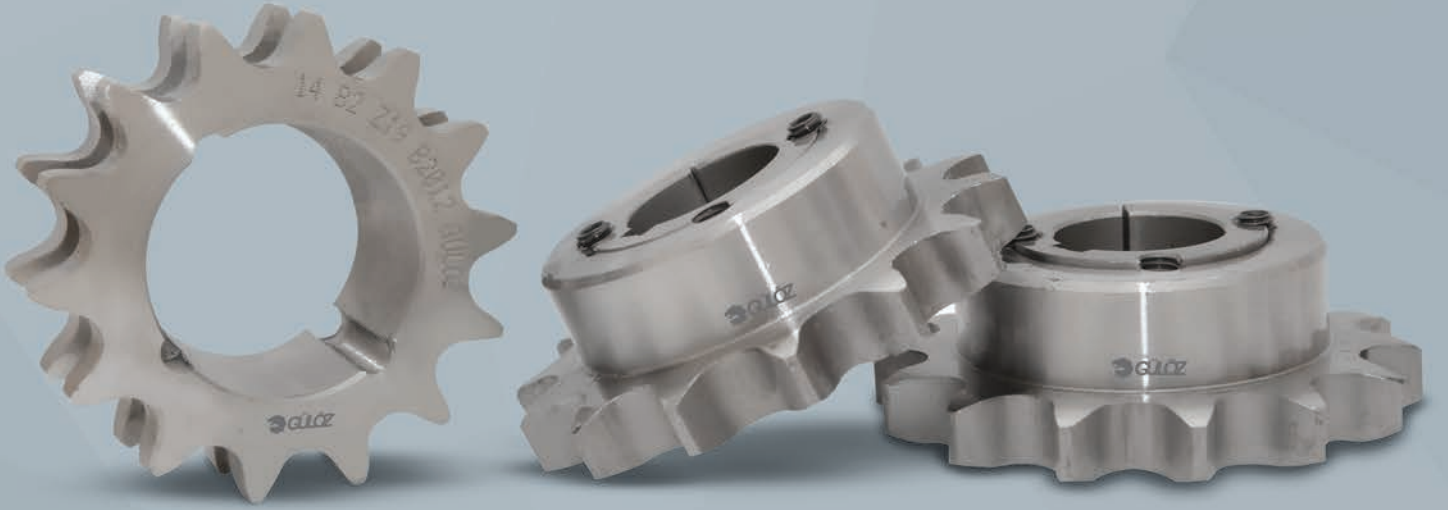
2" (50,8)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX					ÇİFT SIRA / DUPLEX					DİŞ SAYISI N. OF TEETH	De	Dp	Df	Dm max
MALZEME MATERIAL	KOD CODE	Dm	d	A	MALZEME MATERIAL	KOD CODE	Dm	d	A					
C 45	32B-1-08	82	25	80	C 45	32B-2-08	82	30	120	8	153,20	132,75	103,54	83,1
	32B-1-09	88	25	80		32B-2-09	88	30	120	9	169,00	148,53	119,32	98,9
	32B-1-10	104	25	80		32B-2-10	104	30	120	10	185,00	164,39	135,18	114,7
	32B-1-11	120	30	80		32B-2-11	120	30	120	11	200,80	180,31	151,10	130,7
ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	32B-1-12	133	30	80	ST 52 DİŞLİ - C 45 KAYNAKLI FATURA ST 52 SPROCKET WITH C 45 WELDED HUB	32B-2-12	133	30	120	12	216,80	196,28	167,07	146,6
	32B-1-13	145	30	80		32B-2-13	145	30	120	13	232,80	212,27	183,06	162,6
	32B-1-14	160	30	80		32B-2-14	160	30	120	14	248,80	228,29	199,08	178,6
	32B-1-15	160	30	80		32B-2-15	160	30	120	15	264,80	244,33	215,12	194,7
	32B-1-16	160	30	90		32B-2-16	160	30	120	16	280,90	260,39	231,18	210,7
	32B-1-17	170	30	90		32B-2-17	180	30	120	17	296,90	276,46	247,25	226,8
	24B-1-18	170	30	90		32B-2-18	180	30	120	18	313,00	292,55	263,34	242,9
	32B-1-19	170	30	90		32B-2-19	200	30	120	19	329,10	308,64	279,43	259,0
	32B-1-20	180	30	90		32B-2-20	200	30	120	20	345,20	324,74	295,53	275,1
	32B-1-21	180	30	90		32B-2-21	200	30	120	21	361,30	340,84	311,63	291,2
	32B-1-22	180	30	90		32B-2-22	200	30	120	22	377,50	356,96	327,75	307,3
	32B-1-23	180	30	90		32B-2-23	200	30	120	23	393,60	373,07	343,86	323,4
	32B-1-24	180	30	90		32B-2-24	200	30	120	24	409,70	389,19	359,98	339,5
	32B-1-25	180	30	90		32B-2-25	200	30	120	25	425,80	405,32	376,11	355,7
	32B-1-26	180	30	90		32B-2-26	200	30	120	26	441,90	421,45	392,24	371,8
	32B-1-27	180	30	90		32B-2-27	200	30	120	27	458,10	437,58	408,37	387,9
	32B-1-28	180	30	90		32B-2-28	200	30	120	28	474,20	453,72	424,51	404,1
	32B-1-29	180	30	90		32B-2-29	200	30	120	29	492,00	469,85	440,64	420,2
	32B-1-30	180	30	90		32B-2-30	200	30	120	30	506,50	485,99	456,78	436,3

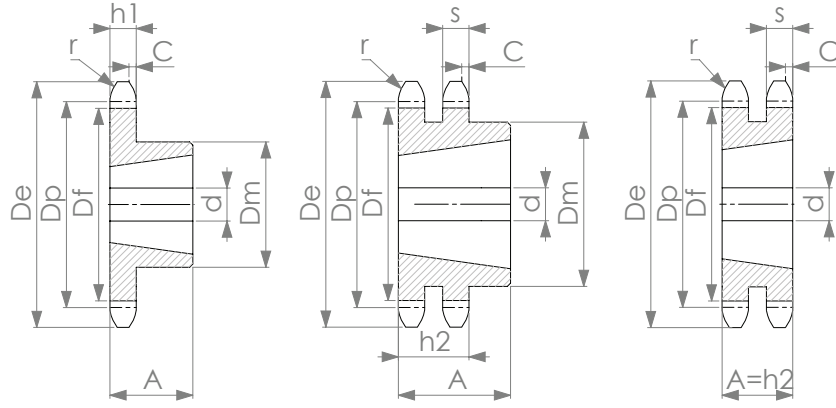
Burçlu Zincir Dişliler

Sprockets For Taper Bushes



06B (3/8") ADIMLI BURÇLU ZİNCİR DİŞLİLER

06B (3/8") PITCH SPROCKETS FOR TAPER BUSHES



TİP 1
TYPE 1

TİP 2
TYPE 2

TİP 3
TYPE 3

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS				ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606	
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH		dr MAKARA ÇAPI ROLLER DIAMETER
5,30	15,40	1,00	10,00	5,20	9,525	5,72	6,35	[mm]

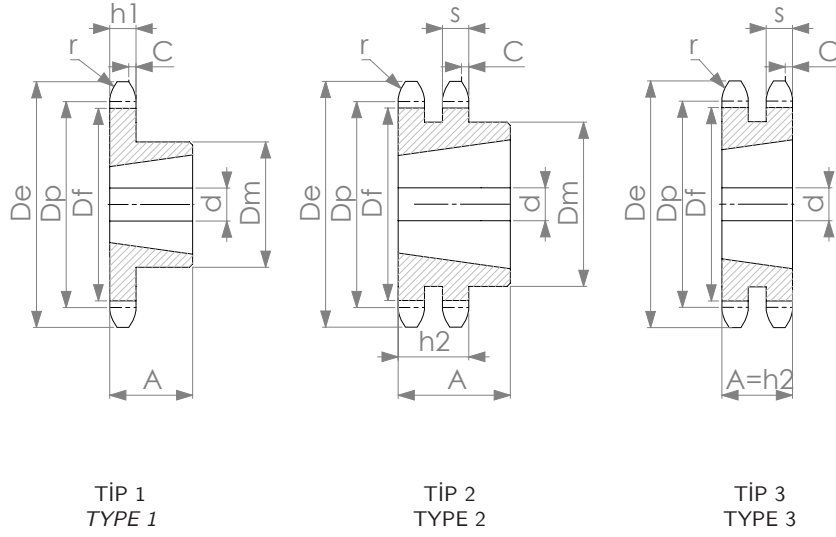
06B -1-2

3/8" (9,525)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX						ÇİFT SIRA / DUPLEX						DİŞ SAYISI N. OF TEETH	De	Dp	Df
MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A	MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A				
C 45	06B-1-17	1	1008	45	22,00	C 45	06B-2-17	2	1008	41	22,00	17	55,30	51,84	45,49
	06B-1-18	1	1008	45	22,00		06B-2-18	2	1008	43	22,00	18	58,30	54,85	48,50
	06B-1-19	1	1008	45	22,00		06B-2-19	2	1008	46	22,00	19	61,30	57,87	51,52
	06B-1-20	1	1008	46	22,00		06B-2-20	2	1008	48	22,00	20	64,30	60,89	54,54
	06B-1-21	1	1008	46	22,00		06B-2-21	2	1008	49	22,00	21	68,00	63,91	57,56
	06B-1-22	1	1108	50	22,00		06B-2-22	2	1108	52	22,00	22	71,00	66,93	60,58
	06B-1-23	1	1210	63	25,00		06B-2-23	2	1210	59	25,00	23	73,50	69,95	63,60
	06B-1-24	1	1210	63	25,00		06B-2-24	2	1210	61	25,00	24	77,00	72,97	66,62
	06B-1-25	1	1210	63	25,00		06B-2-25	2	1210	64	25,00	25	80,00	76,00	69,65
	06B-1-26	1	1210	63	25,00		06B-2-26	2	1210	65	25,00	26	83,00	79,02	72,67
	06B-1-27	1	1210	63	25,00		06B-2-27	2	1210	70	25,00	27	86,00	82,05	75,70
	06B-1-28	1	1210	63	25,00		06B-2-28	2	1210	70	25,00	28	89,00	85,07	78,72
	06B-1-29	1	1210	63	25,00		06B-2-29	2	1210	70	25,00	29	92,00	88,10	81,75
	06B-1-30	1	1210	63	25,00		06B-2-30	2	1210	75	25,00	30	94,70	91,12	84,77

08B (1/2") ADIMLI BURÇLU ZİNCİR DİŞLİLER 08B (1/2") PITCH SPROCKETS FOR TAPER BUSHES



TİP 1
TYPE 1

TİP 2
TYPE 2

TİP 3
TYPE 3

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 1817 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
7,20	21,00	1,30	13,00	7,00	12,70	7,75	8,51	[mm]

08B -1-2

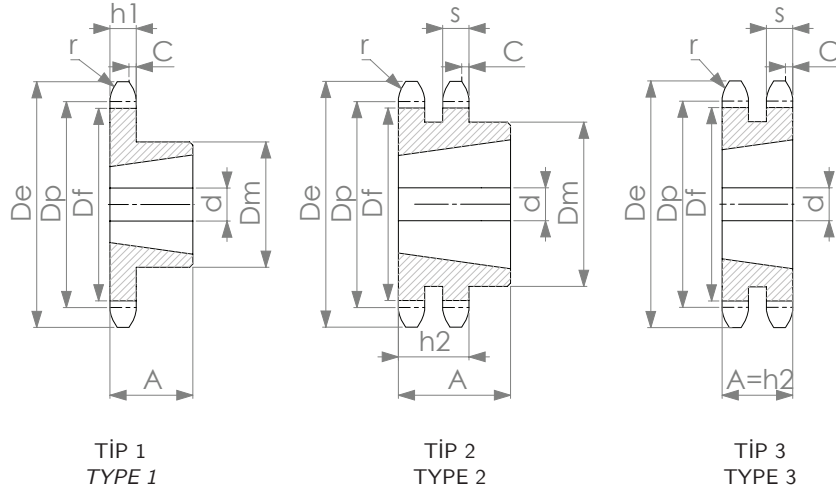
1/2" (12,7)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX						ÇİFT SIRA / DUPLEX						DİŞ SAYISI N. OF TEETH	De	Dp	Df
MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A	MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A				
C 45	08B-1-15	1	1008	45	22,00	C 45	08B-2-15	2	1008	46	22,00	15	65,50	61,08	52,57
	08B-1-16	1	1108	50	22,00		08B-2-16	2	1108	50	22,00	16	69,50	65,10	56,59
	08B-1-17	1	1210	60	25,00		08B-2-17	2	1210	56	25,00	17	73,60	69,12	60,61
	08B-1-18	1	1210	60	25,00		08B-2-18	2	1210	60	25,00	18	77,80	73,14	64,63
	08B-1-19	1	1210	63	25,00		08B-2-19	2	1210	62	25,00	19	81,70	77,16	68,65
	08B-1-20	1	1610	71	25,00		08B-2-20	2	1610	66	25,00	20	85,80	81,18	72,67
	08B-1-21	1	1610	71	25,00		08B-2-21	2	1610	70	25,00	21	89,70	85,21	76,70
	08B-1-22	1	1610	71	25,00		08B-2-22	2	1610	76	25,00	22	93,80	89,24	80,73
	08B-1-23	1	1610	76	25,00		08B-2-23	2	1610	79	25,00	23	98,20	93,27	84,76
	08B-1-24	1	1610	76	25,00		08B-2-24	2	1610	84	25,00	24	101,80	97,30	88,79
	08B-1-25	1	1610	76	25,00		08B-2-25	2	2012	87	32,00	25	105,80	101,33	92,82
	08B-1-26	1	1610	76	25,00		08B-2-26	2	2012	87	32,00	26	110,00	105,36	96,85
	08B-1-27	1	1610	76	25,00		08B-2-27	2	2012	87	32,00	27	114,00	109,40	100,89
	08B-1-28	1	2012	90	32,00		08B-2-28	2	2012	87	32,00	28	118,00	113,43	104,92
	08B-1-29	1	2012	90	32,00		08B-2-29	2	2012	87	32,00	29	122,00	117,46	108,95
08B-1-30	1	2012	90	32,00	08B-2-30	2	2012	87	32,00	30	126,10	121,50	112,99		

10B (5/8") ADIMLI BURÇLU ZİNCİR DİŞLİLER

10B (5/8") PITCH SPROCKETS FOR TAPER BUSHES



DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
9,10	25,50	1,60	16,00	9,00	15,88	9,65	10,16	[mm]

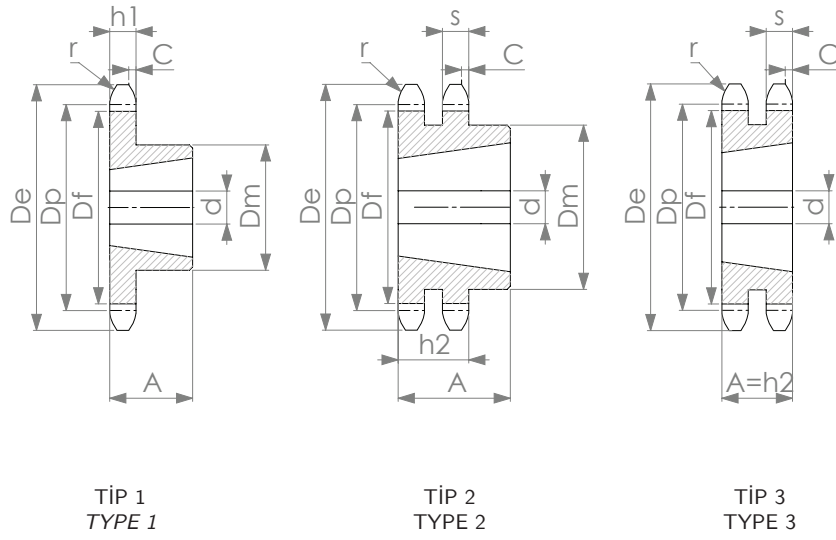
10B -1-2

5/8" (15,875)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX						ÇİFT SIRA / DUPLEX						DİŞ SAYISI N. OF TEETH	De	Dp	Df
MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A	MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A				
C 45	10B-1-13	1	1008	47	22,00	C 45	10B-2-13	3	1210	-	25,50	13	73,00	66,33	56,17
	10B-1-14	1	1108	52	22,00		10B-2-14	3	1210	-	25,50	14	78,00	71,34	61,18
	10B-1-15	1	1210	60	25,00		10B-2-15	3	1610	-	25,50	15	83,00	76,35	66,19
	10B-1-16	1	1610	70	25,00		10B-2-16	3	1610	-	25,50	16	88,00	81,37	71,21
	10B-1-17	1	1610	71	25,00		10B-2-17	3	1610	-	25,50	17	93,00	86,39	76,23
	10B-1-18	1	1610	75	25,00		10B-2-18	3	1610	-	25,50	18	98,30	91,42	81,26
	10B-1-19	1	1610	75	25,00		10B-2-19	3	1610	-	25,50	19	103,30	96,45	86,29
	10B-1-20	1	1610	75	25,00		10B-2-20	3	1610	-	25,50	20	108,40	101,48	91,32
	10B-1-21	1	1610	76	25,00		10B-2-21	3	1610	-	25,50	21	113,40	106,51	96,35
	10B-1-22	1	1610	76	25,00		10B-2-22	3	1610	-	25,50	22	118,00	111,55	101,39
	10B-1-23	1	1610	76	25,00		10B-2-23	3	1610	-	25,50	23	123,40	116,59	106,43
	10B-1-24	1	2012	90	32,00		10B-2-24	2	2012	90	32,00	24	128,30	121,62	111,46
	10B-1-25	1	2012	90	32,00		10B-2-25	2	2012	90	32,00	25	134,00	126,66	116,50
	10B-1-26	1	2012	90	32,00		10B-2-26	2	2012	90	32,00	26	139,00	131,70	121,54
	10B-1-27	1	2012	90	32,00		10B-2-27	2	2012	90	32,00	27	144,00	136,74	126,58
	10B-1-28	1	2012	90	32,00		10B-2-28	2	2012	90	32,00	28	148,70	141,79	131,63
	10B-1-29	1	2012	90	32,00		10B-2-29	2	2012	90	32,00	29	153,80	146,83	136,67
	10B-1-30	1	2012	90	32,00		10B-2-30	2	2012	90	32,00	30	158,80	151,87	141,71

12B (3/4") ADIMLI BURÇLU ZİNCİR DİŞLİLER 12B (3/4") PITCH SPROCKETS FOR TAPER BUSHES



TİP 1
TYPE 1

TİP 2
TYPE 2

TİP 3
TYPE 3

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
11,10	30,30	2,00	19,00	10,80	19,05	11,68	12,07	[mm]

12B -1-2

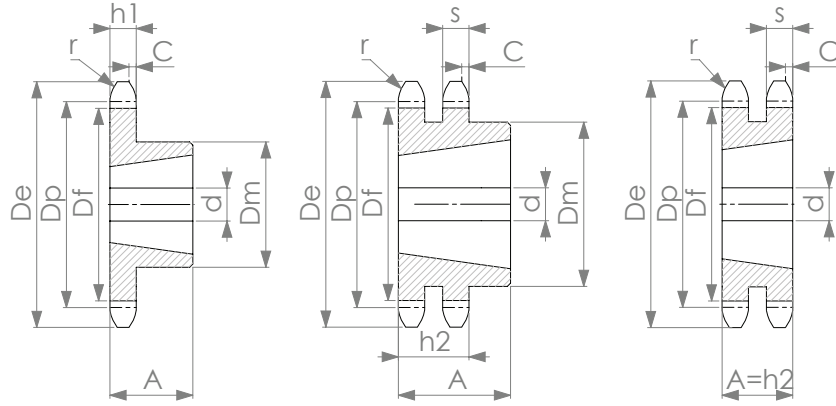
3/4" (19,05)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX						ÇİFT SIRA / DUPLEX						DİŞ SAYISI N. OF TEETH	De	Dp	Df
MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A	MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A				
C 45	12B-1-13	1	1210	60	25,00	C 45	-	-	-	-	-	13	87,50	79,60	67,53
	12B-1-14	1	1610	70	25,00		12B-2-14	3	1610	-	30,30	14	93,60	85,61	73,54
	12B-1-15	1	1610	70	25,00		12B-2-15	3	1610	-	30,30	15	99,80	91,63	79,56
	12B-1-16	1	1610	75	25,00		12B-2-16	3	1610	-	30,30	16	105,50	97,65	85,58
	12B-1-17	1	1610	76	25,00		12B-2-17	3	1610	-	30,30	17	111,50	103,67	91,60
	12B-1-18	1	2012	90	32,00		12B-2-18	2	2012	90	32,00	18	118,00	109,70	97,63
	12B-1-19	1	2012	90	32,00		12B-2-19	2	2012	90	32,00	19	124,20	115,74	103,67
	12B-1-20	1	2012	90	32,00		12B-2-20	2	2517	108	45,00	20	129,70	121,78	109,71
	12B-1-21	1	2517	102	45,00		12B-2-21	2	2517	108	45,00	21	136,00	127,82	115,75
	12B-1-22	1	2517	102	45,00		12B-2-22	2	2517	108	45,00	22	141,80	133,86	121,79
	12B-1-23	1	2517	108	45,00		12B-2-23	2	2517	108	45,00	23	149,00	139,90	127,83
	12B-1-24	1	2517	108	45,00		12B-2-24	2	2517	108	45,00	24	153,90	145,95	133,88
	12B-1-25	1	2517	108	45,00		12B-2-25	2	2517	108	45,00	25	160,00	151,99	139,92
	12B-1-26	1	2517	108	45,00		12B-2-26	2	2517	108	45,00	26	165,90	158,04	145,97
	12B-1-27	1	2517	108	45,00		12B-2-27	2	2517	108	45,00	27	172,30	164,09	152,02
	12B-1-28	1	2517	108	45,00		12B-2-28	2	2517	108	45,00	28	178,00	170,14	158,07
	12B-1-29	1	2517	108	45,00		12B-2-29	2	2517	108	45,00	29	184,10	176,19	164,12
	12B-1-30	1	2517	108	45,00		12B-2-30	2	2517	108	45,00	30	190,50	182,25	170,18

16B (1") ADIMLI BURÇLU ZİNCİR DİŞLİLER

16B (1") PITCH SPROCKETS FOR TAPER BUSHES



TİP 1
TYPE 1

TİP 2
TYPE 2

TİP 3
TYPE 3

DİŞLİ ÖLÇÜLER SPROCKET DIMENSIONS					ZİNCİR ÖLÇÜLERİ CHAIN DIMENSIONS			DIN 8187 ISO/R 606
h1	h2	C	r	s	P HATVE PITCH	L İÇ GENİŞLİK INTERNAL WIDTH	dr MAKARA ÇAPI ROLLER DIAMETER	
16,20	47,70	2,50	26,00	15,80	25,40	17,02	15,88	[mm]



16B -1-2

1" (25,4)

TEK VE ÇİFT SIRA ZİNCİR DİŞLİLER
SIMPLEX AND DUPLEX SPROCKETS

TEK SIRA / SIMPLEX						ÇİFT SIRA / DUPLEX						DİŞ SAYISI N. OF TEETH	De	Dp	Df
MALZEME MATERIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A	MALZEME MATE- RIAL	KOD CODE	TİP TYPE	BURÇ BUSH	Dm	A				
C 45	16B-1-13	1	1610	73	25,00	C 45	16B-2-13	3	2012	-	47,70	13	117,00	106,14	90,26
	16B-1-14	1	1610	76	25,00		16B-2-14	3	2012	-	47,70	14	125,00	114,15	98,27
	16B-1-15	1	1610	76	25,00		16B-2-15	3	2012	-	47,70	15	133,00	122,17	106,29
	16B-1-16	1	2012	90	32,00		16B-2-16	3	2517	-	47,70	16	141,00	130,20	114,32
	16B-1-17	1	2012	90	32,00		16B-2-17	3	2517	-	47,70	17	149,00	138,23	122,35
	16B-1-18	1	2517	108	45,00		16B-2-18	3	2517	-	47,70	18	157,00	146,27	130,39
	16B-1-19	1	2517	108	45,00		16B-2-19	3	2517	-	47,70	19	165,20	154,32	138,44
	16B-1-20	1	2517	108	45,00		16B-2-20	3	2517	-	47,70	20	173,00	162,37	146,49
	16B-1-21	1	2517	110	45,00		16B-2-21	2	3020	140	51,00	21	181,20	170,42	154,54
	16B-1-22	1	2517	110	45,00		16B-2-22	2	3020	140	51,00	22	189,30	178,48	162,60
	16B-1-23	1	2517	110	45,00		16B-2-23	2	3020	140	51,00	23	197,50	186,54	170,66
	16B-1-24	1	2517	110	45,00		16B-2-24	2	3020	140	51,00	24	205,50	194,60	178,72
	16B-1-25	1	2517	110	45,00		16B-2-25	2	3020	140	51,00	25	213,50	202,66	186,78
	16B-1-26	1	2517	110	45,00		16B-2-26	2	3020	140	51,00	26	221,60	210,72	194,84
	16B-1-27	1	2517	110	45,00		16B-2-27	2	3020	140	51,00	27	229,60	218,79	202,91
	16B-1-28	1	2517	110	45,00		16B-2-28	2	3020	140	51,00	28	237,70	226,86	210,98
	16B-1-29	1	2517	110	45,00		16B-2-29	2	3020	140	51,00	29	245,80	234,93	219,05
	16B-1-30	1	3020	140	51,00		16B-2-30	2	3020	140	51,00	30	254,00	243,00	227,12

KAPLINLER

COUPLINGS



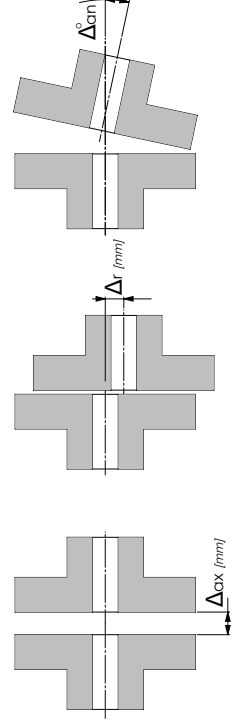
KAPLİNLER

COUPLINGS

-  **BOŞLUKSUZ SERVO KAPLİNLER**
BACKLASH-FREE SERVO COUPLINGS
-  **GEK ÇELİK SERVO KAPLİNLER**
GEK STEEL SERVO COUPLINGS
-  **HRC KAPLİNLER**
HRC COUPLINGS
 - » **PİLOT HRC KAPLİNLER**
PILOT BORE HRC COUPLINGS
 - » **BURÇLU HRC KAPLİNLER**
HRC COUPLINGS FOR TAPER BUSHES
-  **PİMLİ ELASTOMER KAPLİNLER**
PIN & BUSH COUPLINGS
 - » **PİLOT PİMLİ ELASTOMER KAPLİNLER**
PILOT BORE PIN & BUSH COUPLINGS
 - » **BURÇLU PİMLİ ELASTOMER KAPLİNLER**
PIN & BUSH COUPLINGS FOR TAPER BUSHES
-  **TEKER KAPLİNLER**
TIRE COUPLINGS
 - » **PİLOT TEKER KAPLİNLER**
PILOT BORE TYRE COUPLINGS
 - » **BURÇLU TEKER KAPLİNLER**
TYRE COUPLINGS FOR TAPER BUSHES
-  **CD BİLEŞİK DİSK KAPLİNLER**
CD COMPOSITE DISC COUPLINGS
-  **ZL ESNEK DİŞLİ PİMLİ KAPLİNLER**
ZL FLEXIBLE GEAR PIN COUPLINGS
-  **DİŞLİ KAPLİNLER**
GEAR COUPLINGS
-  **SCHMIDT TİPİ KAÇIKLIK KAPLİNLERİ**
SCHMIDT OFFSET COUPLINGS

KAPLIN ÇEŞİTLERİ KIYAS TABLOSU COUPLING TYPES COMPARISON TABLE

KAPLIN ÇEŞİTLERİ/ ÖZELLİKLER COUPLING TYPES/ SPECIFICATIONS	BOŞLUKSUZ SERVO KAPLINLER		GEK ÇELİK SERVO KAPLINLER		TEKER KAPLINLER		HRC KAPLINLER		PİMLİ ELASTOMER KAPLINLER		CD BİLEŞİK DİSK KAPLINLER		DİŞLİ KAPLINLER		SCHMIDT TIPI KAÇIKLIK KAPLINLERİ			
	BACKLASH-FREE SERVO COUPLINGS		GEK STEEL SERVO COUPLINGS		TYRE COUPLINGS		HRC COUPLINGS		PIN & BUSH COUPLINGS		CD COMPOSITE DISC COUPLINGS		GEAR COUPLINGS		SCHMIDT OFFSET COUPLINGS			
ESNEKLİK FLEXIBILITY	Burulma karşısında esnek Torsionally flexible	Burulma karşısında esnek Torsionally flexible	Yüksek derecede esnek Highly flexible	Esnek Flexible	Esnek Flexible	Esnek Flexible	Esnek Flexible	Esnek Flexible	Burulma Karşısında Rijit Torsionally Rigid	Düşük esneklikli Low flexibility	Rijit Rigid	Rijit Rigid	Rijit Rigid	Rijit Rigid	Rijit Rigid	Rijit Rigid		
NOMİNAL TORK ARALIĞI RATED TORQUE RANGE	6-577 Nm	24-2.612 Nm	67-8.496 Nm	70 Sh. 33 ... 2.640 Nm 83 Sh. 50 ... 3.960 Nm	70 Sh. 43 ... 141.400 Nm 83 Sh. 58 ... 193.921 Nm	23 ... 121.930 Nm	367 ... 597.272 Nm	1.484 ... 196.247 Nm	23 ... 121.930 Nm	367 ... 597.272 Nm	1.484 ... 196.247 Nm	23 ... 121.930 Nm	367 ... 597.272 Nm	1.484 ... 196.247 Nm	23 ... 121.930 Nm	367 ... 597.272 Nm	Rulman ömrüne bağlı Depends on bearing-lifetime	
MAKS. TORK ARALIĞI MAX. TORQUE RANGE	9 ... 865 Nm	42 ... 4.571 Nm	134 ... 16.992 Nm	70 Sh. 58 ... 4.620 Nm 83 Sh. 88 ... 6.930 Nm	70 Sh. 86 ... 282.800 Nm 83 Sh. 116 ... 387.842 Nm	46 ... 243.860 Nm	734 ... 1.194.544 Nm	2.968 ... 392.494 Nm	46 ... 243.860 Nm	734 ... 1.194.544 Nm	2.968 ... 392.494 Nm	46 ... 243.860 Nm	734 ... 1.194.544 Nm	2.968 ... 392.494 Nm	46 ... 243.860 Nm	734 ... 1.194.544 Nm	Rulman ömrüne bağlı Depends on bearing-lifetime	
MAKS. HIZ ARALIĞI MAX. SPEED RANGE	2.500 ... 16.000 rpm	1.500 ... 8.000 rpm	1.500 ... 5.000 rpm	1.800 ... 7.000 rpm	650 ... 6750 rpm	1.250 ... 11.000 rpm	750 ... 4.000 rpm	1.600 ... 6.500 rpm	1.250 ... 11.000 rpm	750 ... 4.000 rpm	1.600 ... 6.500 rpm	1.250 ... 11.000 rpm	750 ... 4.000 rpm	1.600 ... 6.500 rpm	1.250 ... 11.000 rpm	750 ... 4.000 rpm	1.000-2.500 rpm	
MİL KAÇIKLIK LİMİT	+0,6 ... +2,4	+1,0 ... +3,0	±1,1 ... ±6,0	+1,0 ... +3,0	+0,48 ... +5,0	±0,3 ... ±3,2	±2,0 ... ±12,0	±5 ... ±32	±0,3 ... ±3,2	±2,0 ... ±12,0	±5 ... ±32	±0,3 ... ±3,2	±2,0 ... ±12,0	±5 ... ±32	±0,3 ... ±3,2	±2,0 ... ±12,0	±5 ... ±32	0,02 ... 0,06
ARALIKLARI SHAFT	0,13 ... 0,24	0,16 ... 0,26	1,0 ... 5,0	0,35 ... 0,55	0,17 ... 1,13	0,08 ... 2,00	0,18 ... 0,55	0,036 ... 0,236	0,08 ... 2,00	0,18 ... 0,55	0,036 ... 0,236	0,08 ... 2,00	0,18 ... 0,55	0,036 ... 0,236	0,18 ... 0,55	0,036 ... 0,236	±40 ... ±150	
MİSALINMENT LİMİT RANGES	1	1	4	1,0 ... 1,4	0,75 ... 1,0	2,0 ... 2,5	0,5 ... 1,5	0,75	2,0 ... 2,5	0,5 ... 1,5	0,75	2,0 ... 2,5	0,5 ... 1,5	0,75	0,5 ... 1,5	0,75	0,10 ... 0,24	
ORTAK SICAKLIĞI AMBIENT TEMPERATURE	-30 °C ... +70 °C	-30 °C ... +70 °C	-30 °C ... +50 °C	70 Sh. -30 °C ... +50 °C 83 Sh. -20 °C ... +70 °C	70 Sh. -30 °C ... +50 °C 83 Sh. -20 °C ... +70 °C	-50 °C ... +120 °C	-30 °C ... +100 °C	S.G.* -30 °C ... +120 °C PAO** -40 °C ... +150 °C	-50 °C ... +120 °C	-30 °C ... +100 °C	-30 °C ... +120 °C	-50 °C ... +120 °C	-30 °C ... +100 °C	S.G.* -30 °C ... +120 °C PAO** -40 °C ... +150 °C	-30 °C ... +120 °C	-30 °C ... +120 °C	-30 °C ... +120 °C	
AĞIRLIK ARALIĞI WEIGHT RANGE (kg)	0,02 ... 4,3	0,75 ... 62,25	1,83...188,7	Pilot / Pilot 0,87...59,63 Burçlu / for Taper Bush 0,56...35,62	Pilot / Pilot 2,21 ... 2489 Burçlu / for Taper Bush 1,44...148,6	0,28 ... 662	1,24 ... 4166,48	4,38 ... 915,22	0,28 ... 662	1,24 ... 4166,48	4,38 ... 915,22	0,28 ... 662	1,24 ... 4166,48	4,38 ... 915,22	0,28 ... 662	1,24 ... 4166,48	4,38 ... 915,22	1,46 ... 64,9



Eksenel Kaçıklık
Axial Misalignment

Radyal Kaçıklık
Radial Misalignment

Açsal Kaçıklık
Angular Misalignment

BOŞLUKSUZ SERVO KAPLİNLER (BURULMA KARŞISINDA ESNEK)

*BACKLASH-FREE SERVO COUPLINGS
(TORSIONALLY FLEXIBLE)*



Genel Özellikler

Boşluksuz
Yüksek pozisyonlama hassasiyeti
Burulma karşısında esnek
Yüksek hız dayanımı
Düşük ağırlık ve kütle atalet momenti

General Specifications

Backlash-free
High positioning accuracy
Torsionally flexible
Higher speed capacity
Low weight and mass moment of inertia

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE	MAKS. TORK MAX. TORQUE	MAKS. HIZ MAX. SPEED	MİL KAÇIKLIK LİMİTLERİ (3000 rpm)* SHAFT MISALIGNMENT LIMITS (at 3000 rpm)*		
		95 ShoreA	95 ShoreA		Eksenel Axial	Radyal Radial	Açısal Angular
		T _{kn} [Nm]	T _{max.} [Nm]		n _{max.} [rpm]	Δ _{ax} [mm]	Δ _r [mm]
ALÜMİNYUM ALUMINIUM	GS-09	6	9	16000	+0,6	0,13	1
	GS-14	15	22	11000	+0,8	0,14	1
	GS-19	27	40	9000	+1,0	0,15	1
	GS-24	75	112	6500	+1,2	0,15	1
	GS-28	116	174	5750	+1,5	0,15	1
	GS-38	211	316	4250	+1,7	0,16	1
	GS-42	330	495	3500	+2,0	0,18	1
	GS-48	430	645	3000	+2,2	0,20	1
	GS-55	577	865	2500	+2,4	0,24	1

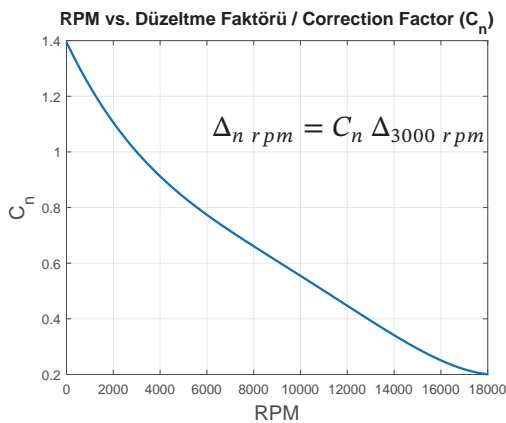
* Mil kaçıklık limitleri 3000 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "C_n" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 3000 rpm. For different speeds, the limits must be updated by multiplying them by the "C_n" constant, found in the graph.

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
Poliüretan Polyurethane	95 ShoreA	-30 °C ... +70 °C



Δ_{n rpm} = Güncellenmiş mil kaçıklık limitleri / Updated shaft misalignnment
Δ_{3000 rpm} = Tablodaki mil kaçıklık limitleri / Shaft misalignment limits in
C_n = Düzeltme Faktörü / Correction Factor

Eğer eksenel, radyal ve açısal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.

If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{an}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm] / Actual amount of axial shaft misalignment [mm]

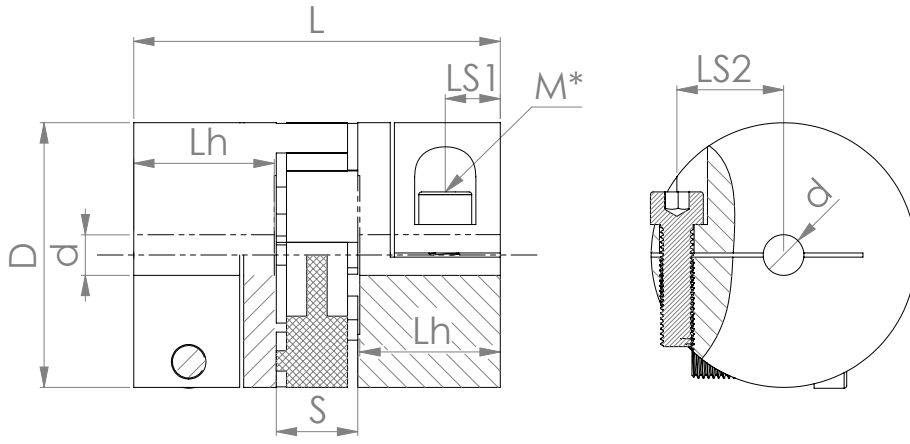
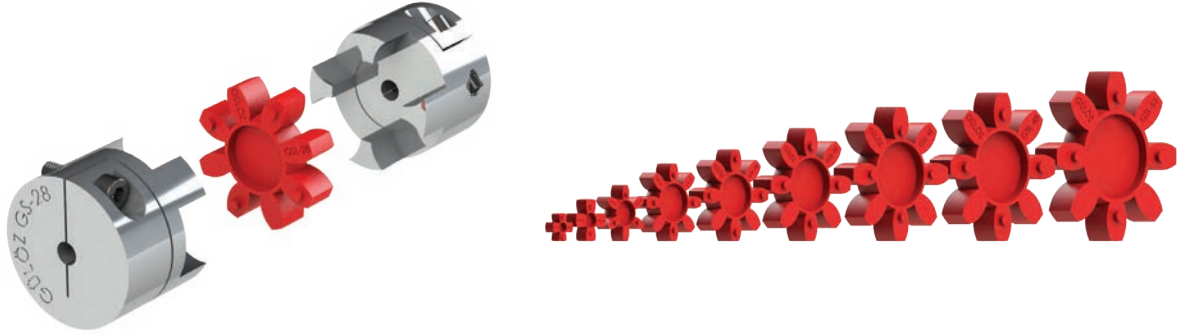
Δ_{r-act} = Gerçek radyal kaçıklık miktarı [mm] / Actual amount of radial shaft misalignment [mm]

Δ_{an-act} = Gerçek açısal kaçıklık miktarı [°] / Actual amount of angular shaft misalignment [°]

Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm] / Updated axial shaft misalignment limit [mm]

Δ_r = Güncellenmiş radyal kaçıklık limiti [mm] / Updated radial shaft misalignment limit [mm]

Δ_{an} = Güncellenmiş açısal kaçıklık limiti [°] / Updated angular shaft misalignment limit [°]



GS

BURULMA KARŞISINDA ESNEK
TORSIONALLY FLEXIBLE

MALZEME MATERIAL	KOD CODE	d	d max.	D	L	Lh	LS1	LS2	S	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9		KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
										M*	MS [Nm]	J* [10 ⁻⁶ .kgm ²]	m* [kg]
ALÜMİNYUM ALUMINIUM	GS-09	4	9	20	30	9,5	5	7	10	M3	2,26	1,11	0,02
	GS-14	6	14	30	35	11	5,5	11,5	12	M3	2,26	6,38	0,05
	GS-19	8	19	40	66	24,5	10	15	16	M5	10,20	41,14	0,19
	GS-24	10	24	55	78	29,5	12	21,5	18	M6	17,51	170,67	0,42
	GS-28	10	28	65	90	34,5	13,5	25,5	20	M8	42,31	390,77	0,69
	GS-38	15	38	80	114	44	16	31	24	M8	42,31	1125,06	1,31
	GS-42	15	42	95	126	49	19	36	26	M10	83,58	2505,78	2,09
	GS-48	18	48	105	140	55	21	38	28	M12	143,17	4225,21	2,86
	GS-55	20	55	120	160	64	25	46	30	M12	143,17	8245,38	4,30

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* *Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.*

GEK ÇELİK SERVO KAPLINLER

GEK STEEL SERVO COUPLINGS



Genel Özellikler

Boşluksuz
Yüksek pozisyonlama hassasiyeti
Burulma karşısında esnek
Yüksek hız dayanımı
Ortası delik elastomer

General Specifications

Backlash-free
High positioning accuracy
Torsionally flexible
Higher speed A8tapacity
Bored elastomer

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK	MAKS. TORK	MAKS. HIZ	MİL KAÇIKLIK LİMİTLERİ (3000 rpm)*		
		RATED TORQUE	MAX. TORQUE		SHAFT MISALIGNMENT LIMITS (at 3000 rpm)*		
		92 ShoreA	92 ShoreA	Eksenel Axial	Radyal Radial	Açısal Angular	
		T _{kn} [Nm]	T _{max.} [Nm]	n _{max.} [rpm]	Δ _{ax} [mm]	Δ _r [mm]	Δ _{an} [°]
C45	GEK-19	24	42	8500	+1,0	0,16	1
	GEK-24	64	112	6000	+1,2	0,16	1
	GEK-29	99	173	5500	+1,5	0,16	1
	GEK-38	181	316	4000	+1,7	0,17	1
	GEK-42	283	495	3250	+2,0	0,20	1
	GEK-48	368	644	3000	+2,2	0,20	1
	GEK-55	495	866	2500	+2,3	0,22	1
	GEK-65	739	1.293	2250	+2,5	0,22	1
	GEK-75	1.486	2.600	2000	+2,7	0,24	1
	GEK-90	2.612	4.571	1500	+3,0	0,26	1

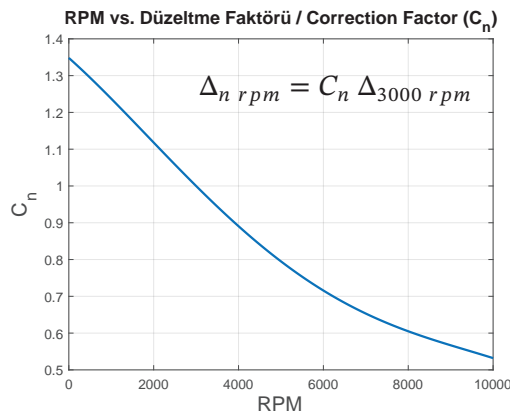
*Mil kaçıklık limitleri 3000 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "C_n" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 3000 rpm. For different speeds, the limits must be updated by multiplying them by the "C_n" constant, found in the graph.

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
Poliüretan Polyurethane	95 ShoreA	-30 °C ... +70 °C



Δ_{n rpm} = Güncellenmiş mil kaçıklık limitleri/Updated shaft misalignment limits

Δ_{3000 rpm} = Tablodaki mil kaçıklık limitleri/Shaft misalignment limits in table

C_n = Düzeltme Faktörü/Correction Factor

Eğer eksenel, radyal ve açısal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.

If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{an}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm]/Actual amount of axial shaft misalignment [mm]

Δ_{r-act} = Gerçek radyal kaçıklık miktarı [mm]/Actual amount of radial shaft misalignment [mm]

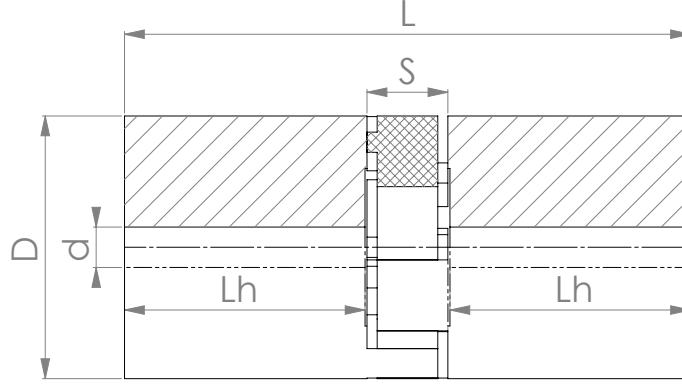
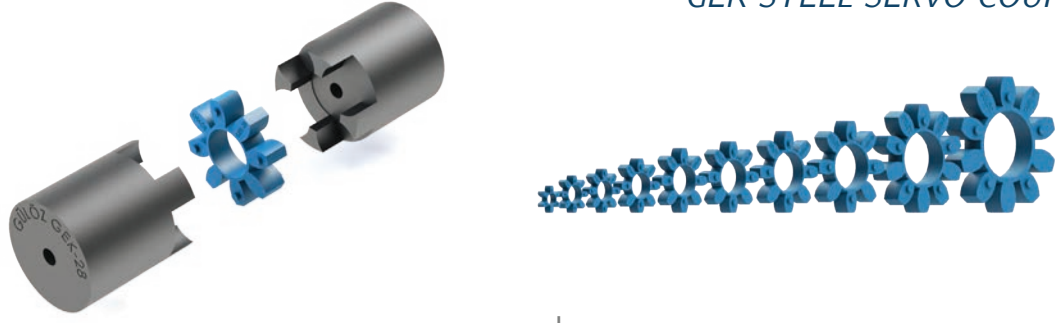
Δ_{an-act} = Gerçek açısal kaçıklık miktarı [°]/Actual amount of angular shaft misalignment [°]

Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm]/Updated axial shaft misalignment limit [mm]

Δ_r = Güncellenmiş radyal kaçıklık limiti [mm]/Updated radial shaft misalignment limit [mm]

Δ_{an} = Güncellenmiş açısal kaçıklık limiti [°]/Updated angular shaft misalignment limit [°]

GEK ÇELİK SERVO KAPLINLER GEK STEEL SERVO COUPLINGS



GEK

BURULMA KARŞISINDA ESNEK TORSIONALLY FLEXIBLE

MALZEME MATERIAL	KOD CODE	d	d max.	D	L	Lh	S	KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
								J^* [$10^{-3} \cdot \text{kgm}^2$]	m^* [kg]
C45	GEK-19	8	19	40	90	36,5	16	0,16	0,75
	GEK-24	10	24	55	118	49,5	18	0,75	1,88
	GEK-28	10	28	65	140	59,5	20	1,75	3,18
	GEK-38	15	36	80	164	69	24	4,70	5,55
	GEK-42	15	42	95	176	74	26	10,03	8,48
	GEK-48	18	48	105	188	79	28	15,95	11,00
	GEK-55	20	55	120	210	89	30	30,50	16,14
	GEK-65	22	65	135	235	98	35	54,45	22,72
	GEK-75	25	75	160	260	108	40	117,07	34,94
	GEK-90	30	90	200	295	123	45	325,22	62,25

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.

HRC KAPLINLER

HRC COUPLINGS



Genel Özellikler

Orta seviye tork kapasitesi
Düşük boşluklu
Orta seviye mil kaçıklık limitleri
Orta seviye titreşim ve darbe sönümlenme yeteneği
Ortası delik elastomer
Orta seviye hız limiti

General Specifications

Moderate level torque capacity
Low backlash
Medium level shaft misalignment limits
Medium level vibration and shock damping ability
Bored elastomer
Medium level speed limit

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE		MAKS. HIZ MAX. SPEED		MAKS. HIZ MAX. SPEED	MİL KAÇIKLIK LİMİTLERİ (3000 rpm)* SHAFT MISALIGNMENT LIMITS (at 3000 rpm)*		
		Doğal Kauçuk Natural Rubber 70 ShoreA	Poliüretan Polyurethane 83 ShoreA	Doğal Kauçuk Natural Rubber 70 ShoreA	Poliüretan Polyurethane 83 ShoreA		n _{max.} [rpm]	Eksenel Axial	Radyal Radial
						T _{kn} [Nm]		T _{max.} [Nm]	Δ _{ax} [mm]
GG 24**	HRC-70	33	50	58	88	7000	+1,00	0,35	1,0
	HRC-90	75	113	131	198	6250	+1,00	0,35	1,0
	HRC-110	186	280	326	490	4750	+1,00	0,35	1,0
	HRC-130	277	416	485	728	4000	+1,50	0,40	1,0
	HRC-150	468	702	819	1.229	3500	+2,00	0,40	1,0
	HRC-180	652	978	1.141	1.712	3000	+2,00	0,40	1,2
	HRC-230	1.485	2.228	2.599	3.899	2250	+2,00	0,55	1,2
	HRC-280	2.640	3.960	4.620	6.930	1800	+3,00	0,55	1,4

* Mil kaçıklık limitleri 3000 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 3000 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

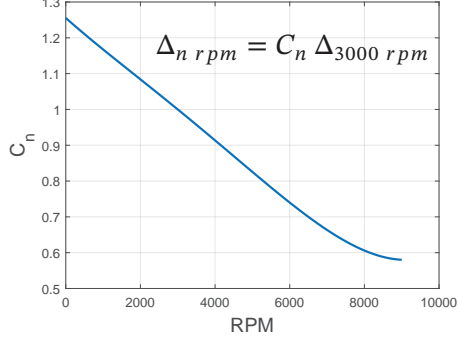
** GG 24 : PİK DÖKÜM / GREY CAST IRON

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
Doğal Kauçuk Natural Rubber	70 ShoreA	-30 °C ... +50 °C
Poliüretan Polyurethane	95 ShoreA	-30 °C ... +70 °C

RPM vs. Düzeltme Faktörü / Correction Factor (C_n)



Δ_{n rpm} = Güncellenmiş mil kaçıklık limitleri / Updated shaft misalignment limits

Δ_{3000 rpm} = Tablodaki mil kaçıklık limitleri / Shaft misalignment limits in table

C_n = Düzeltme Faktörü / Correction Factor

Eğer eksenel, radyal ve açısal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.

If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{an}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm] / Actual amount of axial shaft misalignment [mm]

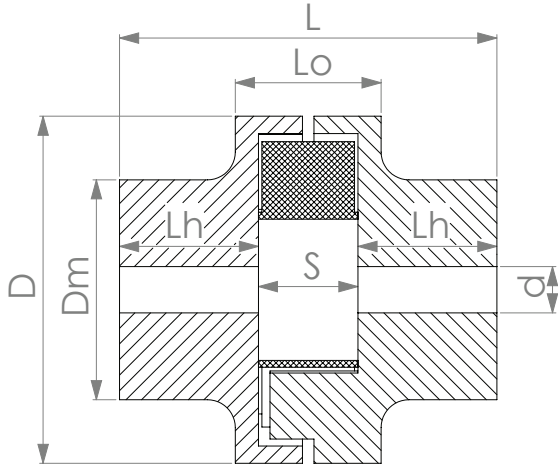
Δ_{r-act} = Gerçek radyal kaçıklık miktarı [mm] / Actual amount of radial shaft misalignment [mm]

Δ_{an-act} = Gerçek açısal kaçıklık miktarı [°] / Actual amount of angular shaft misalignment [°]

Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm] / Updated axial shaft misalignment limit [mm]

Δ_r = Güncellenmiş radyal kaçıklık limiti [mm] / Updated radial shaft misalignment limit [mm]

Δ_{an} = Güncellenmiş açısal kaçıklık limiti [°] / Updated angular shaft misalignment limit [°]



HRC-P

**ESNEK
FLEXIBLE**

MALZEME MATERIAL	KOD CODE	d	d max.	D	L	Lh	Lo	Dm	S	KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
										J* [10 ⁻³ .kgm ²]	m* [kg]
GG 24**	HRC-70-P	6	25	70	65	23,5	22	45	18	0,40	0,87
	HRC-90-P	8	32	90	84	30	30	54	24	1,45	1,83
	HRC-110-P	10	55	110	121	45	47	82	31	6,51	5,26
	HRC-130-P	12	55	130	148	55,5	47	84	37	11,44	7,31
	HRC-150-P	16	60	150	163	60	63	95	43	24,40	10,97
	HRC-180-P	20	70	180	186	70	70	110	46	54,44	17,13
	HRC-230-P	24	90	230	239	90	85	134	59	164,08	32,49
	HRC-280-P	32	110	280	284	105,5	105	168	73	451,54	59,63

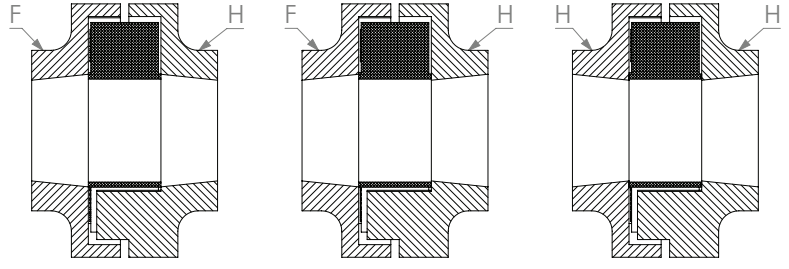
* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* *Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.*

** GG 24 : PİK DÖKÜM / GREY CAST IRON

BURÇLU HRC KAPLINLER HRC COUPLINGS FOR TAPER BUSHES

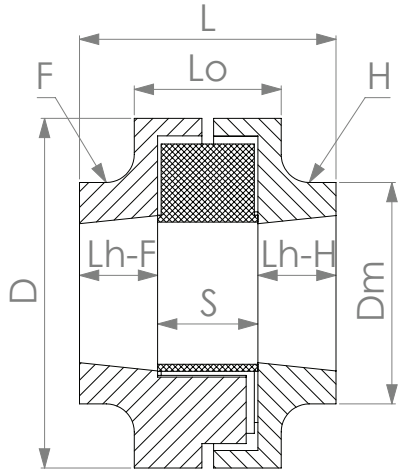
GÖBEK VARYASYONLARI HUB VARIATIONS



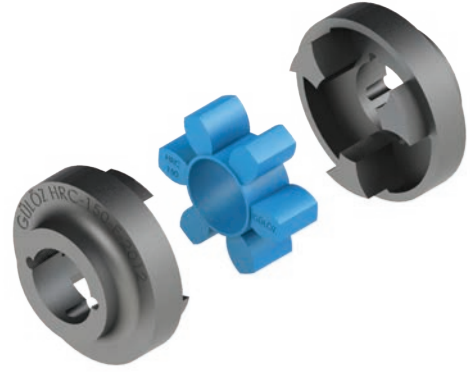
Göbek Stili F / F
Hub Style

Göbek Stili F / H
Hub Style

Göbek Stili H / H
Hub Style



Göbek Stili F / H
Hub Style



Göbek Stili F / H
Hub Style

HRC-B

ESNEK FLEXIBLE

MALZEME MATERIAL	KOD CODE	GÖBEK STİLİ HUB STYLE	BURÇ BUSH	d min.	d max.	D	L	Lh-F Lh-H	Lo	Dm	S	KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
												J* [10 ⁻³ .kgm ²]	m* [kg]
GG 24**	HRC-70-B	F H	1008	9	25	70	65	23,5	22	45	18	0,32	0,56
	HRC-90-B	F H	1108	9	28	90	71	23,5	30	54	24	1,00	1,25
	HRC-110-B	F H	1610	14	42	110	84	26,5	47	82	31	3,86	2,86
	HRC-130-B	F H	1610	14	42	130	90	26,5	47	84	37	6,43	3,97
	HRC-150-B	F H	2012	18	50	150	110	33,5	63	95	43	14,79	6,44
	HRC-180-B	F H	2517	20	65	180	139	46,5	70	110	46	33,75	10,26
	HRC-230-B	F H	3020	25	75	230	164	52,5	85	134	59	95,49	18,45
	HRC-280-B	F H	3525	35	90	280	206	66,5	105	168	73	276,15	35,62

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.

** GG 24 : PİK DÖKÜM / GREY CAST IRON

PİMLİ ELASTOMER KAPLINLER

*PIN & BUSH
COUPLINGS*



PİMLİ ELASTOMER KAPLINLER PIN & BUSH COUPLINGS

Genel Özellikler

Orta seviye tork kapasitesi
Düşük boşluklu
Kaplini sökmeden hızlı elastomer değişimi
Orta seviye mil kaçıklık limitleri
Orta seviye titreşim ve darbe sönümlenme yeteneği
Orta seviye hız limiti

General Specifications

Moderate level torque capacity
Low backlash
Quick elastomer replacement without dismantling the coupling
Medium level shaft misalignment limits
Medium level vibration and shock damping ability
Medium level speed limit

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE		MAKS. TORK MAX TORQUE		MAKS. HIZ MAX. SPEED nmax. [rpm]	MİL KAÇIKLIK LİMİTLERİ (1500 rpm)* SHAFT MISALIGNMENT LIMITS (at 1500 rpm)*		
		Doğal Kauçuk Natural Rubber 70 ShoreA	Poliüretan Polyurethane 83 ShoreA	Doğal Kauçuk Natural Rubber 70 ShoreA	Poliüretan Polyurethane 83 ShoreA		Eksenel Axial	Radyal Radial	Açısal Angular
		T _{kn} [Nm]		T _{max.} [Nm]		nmax. [rpm]	Δ _{ax} [mm]	Δ _r [mm]	Δ _{an} [°]
C 45	PK-10	43	58	86	116	6.750	+0,48	0,17	0,75
	PK-11	96	132	192	264	6.250	+0,48	0,19	0,75
	PK-12	197	270	394	540	5.500	+0,71	0,21	0,75
	PK-16	308	422	616	844	4.750	+0,85	0,23	0,75
	PK-20	692	949	1.384	1.898	3.750	+0,85	0,26	0,75
	PK-25	1.137	1.559	2.274	3.118	3.000	+0,85	0,31	0,75
	PK-30	1.844	2.529	3.688	5.058	2.750	+1,20	0,32	0,75
GGG 55**	PK-35	3.442	4.721	6.884	9.442	2.000	+1,20	0,39	1,00
	PK-40	4.650	6.350	9.300	12.700	1.900	+1,50	0,43	1,00
	PK-45	8.085	11.088	16.170	22.176	1.800	+1,50	0,47	1,00
	PK-50	11.906	16.328	23.812	32.656	1.600	+2,00	0,51	1,00
	PK-60	18.143	24.881	36.286	49.762	1.500	+2,00	0,56	1,00
	PK-70	24.065	33.003	48.130	66.006	1.250	+3,00	0,68	1,00
	PK-80	39.061	53.569	78.122	107.138	1.050	+4,00	0,76	1,00
	PK-100	62.845	86.188	125.690	172.376	900	+5,00	0,84	1,00
	PK-120	141.400	193.921	282.800	387.842	650	+5,00	1,13	1,00

* Mil kaçıklık limitleri 1500 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 1500 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

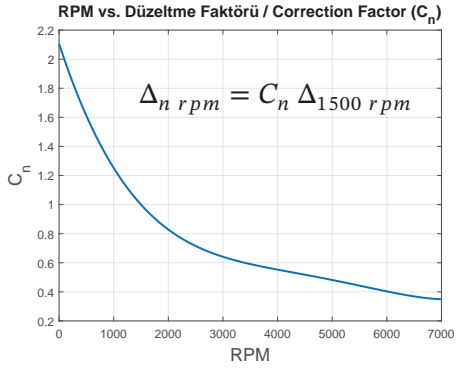
** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
Doğal Kauçuk Natural Rubber	70 ShoreA	-30 °C ... +50 °C
Poliüretan Polyurethane	95 ShoreA	-30 °C ... +70 °C

PİMLİ ELASTOMER KAPLINLER PIN & BUSH COUPLINGS



$\Delta_n \text{ rpm}$ = Güncellenmiş mil kaçıklık limitleri/Updated shaft misalignment limits
 $\Delta_{1500 \text{ rpm}}$ = Tablodaki mil kaçıklık limitleri/Shaft misalignment limits in table
 C_n = Düzeltme Faktörü/Correction Factor

Eğer eksenel, radyal ve açısal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.
If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

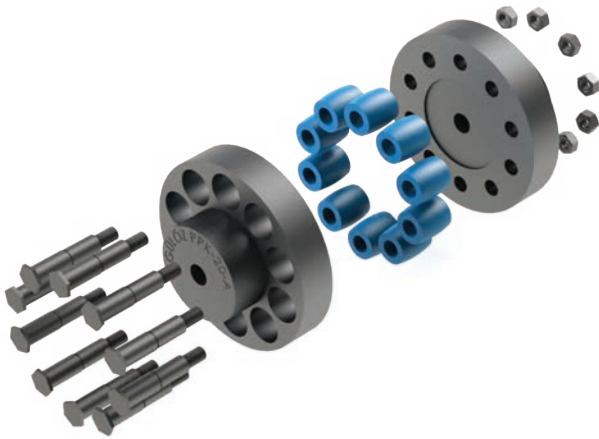
$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{ax}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm]/Actual amount of axial shaft misalignment [mm]
 Δ_{r-act} = Gerçek radial kaçıklık miktarı [mm]/Actual amount of radial shaft misalignment [mm]
 Δ_{an-act} = Gerçek açısal kaçıklık miktarı [°]/Actual amount of angular shaft misalignment [°]
 Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm]/Updated axial shaft misalignment limit [mm]
 Δ_r = Güncellenmiş radyal kaçıklık limiti [mm]/Updated radial shaft misalignment limit [mm]
 Δ_{an} = Güncellenmiş açısal kaçıklık limiti [°]/Updated angular shaft misalignment limit [°]

PİMLİ ELASTOMER KAPLIN TİPLERİ TYPES OF PIN & BUSH COUPLINGS

PİLOT TİPLER / PILOT BORE TYPES

TİP
TYPE 1 (PPK-10...PPK-40)

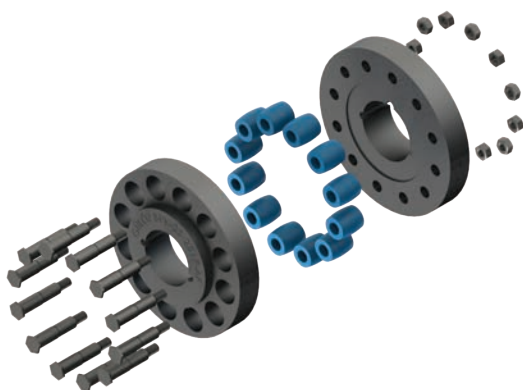


TİP
TYPE 2 (PPK-45...PPK-120)

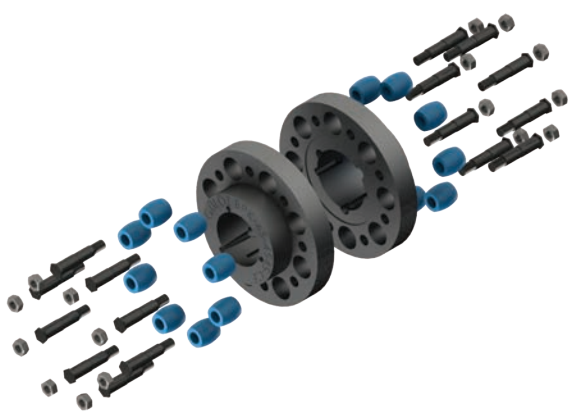


BURÇLU TİPLER / TYPES FOR TAPER BUSHES

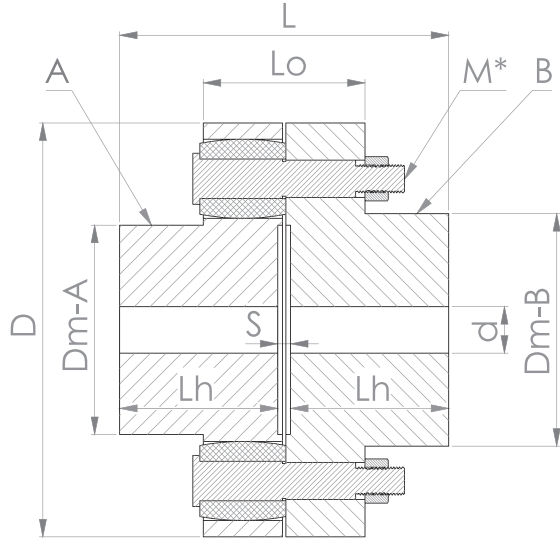
TİP
TYPE 1B (BPK-10...BPK-40)



TİP
TYPE 2B (BPK-45...BPK-120)

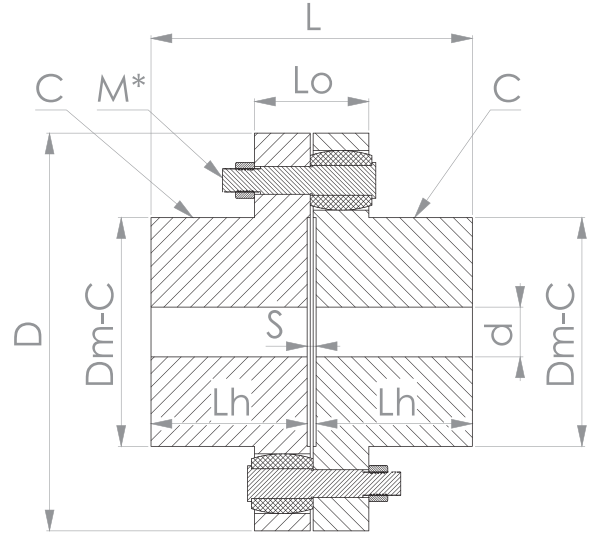


PILOT PİMLİ ELASTOMER KAPLINLER PILOT BORE PIN & BUSH COUPLINGS



Göbek Stili
Hub Style A/B (Tek Taraflı Lastikli
Single-Sided Elastomer)

TİP
TYPE 1 (PPK-10 ... PPK-40)



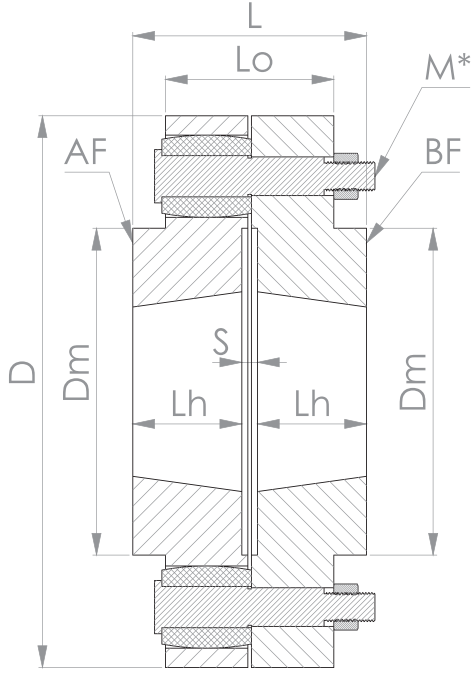
Göbek Stili
Hub Style C/C (Çapraz Taraflı Lastikli
Cross-Sided Elastomer)

TİP
TYPE 2 (PPK-45 ... PPK-120)

PPK

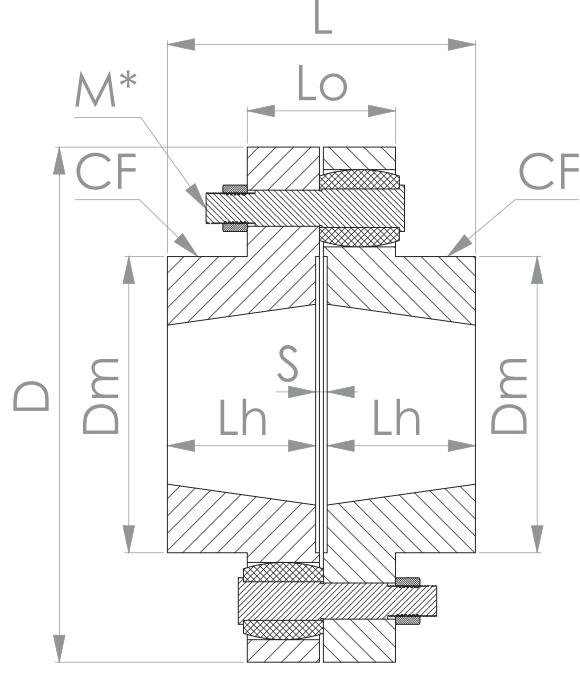
ESNEK FLEXIBLE

MALZEME MATERIAL	KOD CODE	TİP TYPE	GÖBEK STİLİ HUB STYLE	d	d max.	D	L	Lh	Lo	Dm-A Dm-B	Dm-C	S	KÜTLE ATALET MOMENTİ MASS MOMENT OF INER- TIA	AĞIRLIK WEIGHT
													J* [10 ⁻³ .kgm ²]	m* [kg]
C 45	PPK-10	1	A B	8	28 32	88	81	38	37	46 52	-	5	1,65	2,21
	PPK-11	1	A B	10	32 38	98	91	43	37	52 60	-	5	2,69	2,90
	PPK-12	1	A B	12	38 42	118	101,5	48	55,5	60 68	-	5,5	6,81	5,20
	PPK-16	1	A B	16	45 55	148	111,5	53	55,5	76 85	-	5,5	15,70	8,67
	PPK-20	1	A B	20	55 65	178	141,5	68	69,5	90 100	-	5,5	41,93	15,50
	PPK-25	1	A B	25	90 90	228	181,5	87,5	69,5	135 135	-	6,5	137,75	31,55
	PPK-30	1	A B	25	95 95	252	202	97,5	84	140 140	-	7	225,78	42,50
GGG 55**	PPK-35	1	A B	35	110 110	320	252	122,5	84	170 170	-	7	603,32	75,35
	PPK-40	1	A B	40	130 130	360	283	137	115	200 200	-	9	1.281,17	120,50
	PPK-45	2	C / C	50	150	400	323	157	115	-	230	9	2.163,85	161,74
	PPK-50	2	C / C	60	170	450	363	176	119	-	260	11	3.758,60	223,38
	PPK-60	2	C / C	60	200	510	403	196	119	-	300	11	6.584,42	312,62
	PPK-70	2	C / C	70	230	600	484	236	158	-	340	12	15.613,95	529,16
	PPK-80	2	C / C	70	270	700	524	256	158	-	410	12	29.560,96	786,90
	PPK-100	2	C / C	80	300	800	587	286,5	200	-	460	14	52.790,00	1.176,00
PPK-120	2	C / C	90	400	1100	704	344	200	-	620	16	198.508,00	2.489,00	



Göbek Stili AF / BF (Tek Taraflı Lastikli ve İçten Burçlu Hub Style Single-Sided Elastomer and Inside-Insertion Bushing)

TİP TYPE 1B (BPK-10 ... BPK-40)



Göbek Stili CF / CF (Çapraz Taraflı Lastikli ve İçten Burçlu Hub Style Cross-Sided Elastomer and Inside-Insertion Bushing)

TİP TYPE 2B (BPK-45 ... BPK-50)

BPK

ESNEK FLEXIBLE

MALZEME MATERIAL	KOD CODE	TİP TYPE	GÖBEK STİLİ* HUB STYLE*	BURÇ BUSH	d	d max.	D	L	Lh	Lo	Dm-C	S	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9				KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
													PERNO TİPİ PIN TYPE	ADET QTY.	M*	M _s [Nm]		
C 45	BPK-10	1B	AF / BF	1008	9	25	88	49	22	37	46	5	P.1	4	M6		0,99	1,44
	BPK-11	1B	AF / BF	1108	9	98	49	22	37	52	5	5	P.1	8	M6		1,42	1,75
	BPK-12	1B	AF / BF	1210	12	118	55,5	25	55,5	-	5,5	5,5	P.2	8	M8		4,52	3,52
	BPK-16	1B	AF / BF	1610	14	148	55,5	25	55,5	-	5,5	5,5	P.2	10	M8		10,56	5,73
	BPK-20	1B	AF / BF	2012	18	178	69,5	32	69,5	-	5,5	5,5	P.3	10	M12		27,58	10,14
	BPK-25	1B	AF / BF	2517	20	228	96,5	45	69,5	135	6,5	6,5	P.3	12	M12		77,13	19,11
	BPK-30	1B	AF / BF	3020	25	252	111	52	84	140	7	7	P.4	10	M18		135,21	25,95
GGG 55**	BPK-35	1B	AF / BF	3535	35	320	187	90	84	170	7	7	P.4	14	M18		394,34	50,12
	BPK-40	1B	AF / BF	4040	40	360	213	102	115	200	9	9	P.5	10	M24		875,88	82,44
	BPK-45	2B	CF / CF	4545	45	400	239	115	115	230	9	9	P.5	16	M24		1.374,76	106,70
	BPK-50	2B	CD / CF	5050	50	450	271	130	119	260	11	11	P.6	12	M30		2.376,18	148,60

* Standart serilerin göbek stilleri 'F tip' içten burçludur. 'H tip' dıştan burçlu göbek stili ihtiyaçlarınız için firmamıza danışınız.

* The standard series hub styles are 'F type' with inside-insertion bushing. Please consult our company for your 'H type' outside-insertion bushing hub style needs.

** Ağırlık ve kütle atalet momentleri burçlar hariç komple kaplin takımı için verilmiştir.

** Weights and mass moments of inertia are given for the complete coupling assembly excluding the taper bushes.

*** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

TEKER KAPLINLER

TYRE COUPLINGS



Genel Özellikler

Yüksek derecede esnek
Yüksek mil kaçıklık limitleri (özellikle açısız)
Kaplini sökmeden hızlı elastomer değişimi
Mükemmel titreşim sönümlenme ve darbe emme
Düşük bakım ihtiyacı ve uzun servis ömrü
Geniş tork kapasitesi aralığı
Esnek tasarım ile ekipman koruması ve daha uzun rulman ömrü

General Specifications

Highly-flexible
Higher shaft misalignment limits (especially angular)
Quick elastomer replacement without dismantling the coupling
Excellent vibration damping and shock absorption
Low maintenance and long service life
Wide torque capacity range
Flexible design for equipment protection and extended bearing life

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE	MAKS. TORK MAX. TORQUE	MAKS. HIZ MAX. SPEED	MİL KAÇIKLIK LİMİTLERİ (1500 rpm)* SHAFT MISALIGNMENT LIMITS (at 1500 rpm)*		
		70 ShoreA	70 ShoreA		Eksenel Axial	Radyal Radial	Açısal Angular
		T_{kn} [Nm]	T_{max} [Nm]		Δ_{ax} [mm]	Δ_r [mm]	Δ_{an} [°]
C 45	F40	67	134	5.000	1,1	1,0	4
	F50	155	310	5.000	1,5	1,2	4
	F60	237	474	4.500	1,8	1,5	4
	F70	394	788	4.000	2,1	1,7	4
	F80	626	1.252	3.500	2,3	1,9	4
	F100	1.050	2.100	3.000	3,0	2,3	4
	F110	1.308	2.616	2.500	3,4	2,5	4
	F120	1.892	3.784	2.250	1,7	3,0	4
GGG 55**	F140	3.375	6.750	2.000	4,2	3,4	4
	F180	7.167	14.334	1.750	5,5	4,5	4
	F200	8.496	16.992	1.500	6,0	5,0	4

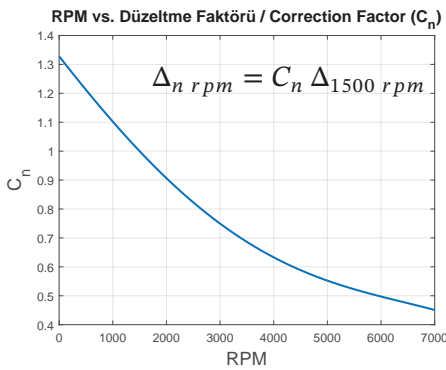
* Mil kaçıklık limitleri 1500 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 1500 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
"Doğal Kauçuk Naturel Rubber"	70 ShoreA	-30 °C ... +50 °C



$\Delta_{n \text{ rpm}}$ = Güncellenmiş mil kaçıklık limitleri / Updated shaft misalignment limits
 $\Delta_{1500 \text{ rpm}}$ = Tablodaki mil kaçıklık limitleri / Shaft misalignment limits in table
 C_n = Düzeltme Faktörü / Correction Factor

Eğer eksenel, radyal ve açısız mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.

If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{an}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm] / Actual amount of axial shaft misalignment [mm]

Δ_{r-act} = Gerçek radyal kaçıklık miktarı [mm] / Actual amount of radial shaft misalignment [mm]

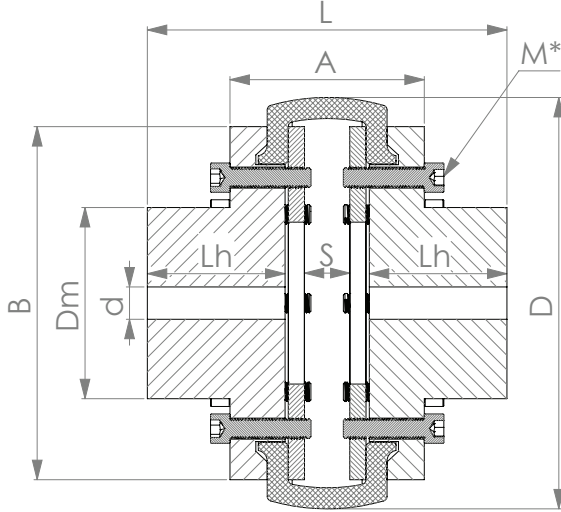
Δ_{an-act} = Gerçek açısız kaçıklık miktarı [°] / Actual amount of angular shaft misalignment [°]

Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm] / Updated axial shaft misalignment limit [mm]

Δ_r = Güncellenmiş radyal kaçıklık limiti [mm] / Updated radial shaft misalignment limit [mm]

Δ_{an} = Güncellenmiş açısız kaçıklık limiti [°] / Updated angular shaft misalignment limit [°]

PILOT TEKER KAPLINLER PILOT BORE TYRE COUPLINGS



FP

**YÜKSEK DERECEDE ESNEK
HIGHLY FLEXIBLE**

MALZEME MATERIAL	KOD CODE	d	d max.	D	L	Lh	A	B	Dm	S	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
											ADET QTY.	M*	M _s [Nm]	J* [10 ⁻³ .kgm ²]	m* [kg]
C 45	F40-P	10	22	105	82	30	66	84	41	9	4	M5	10,20	1,99	2,28
	F50-P	10	30	133	98	36	78	108	50	11	4	M6	17,51	6,15	4,34
	F60-P	15	45	165	110	40	82	128	71	16	6	M6	17,51	12,71	6,55
	F70-P	15	50	187	135	50	89	152	80	15	8	M8	42,31	28,95	11,14
	F80-P	18	60	213	158	56	98	177	94	20	8	M10	83,58	50,05	14,37
	F100-P	25	75	254	182	65	120	218	118	28	8	M12	143,17	140,98	27,58
	F110-P	25	80	279	210	75	136	238	126	22	8	M14	226,03	242,43	38,06
GGG 55**	F120-P	30	95	314	223	81	138	264	152	20	8	M16	357,09	390,08	51,78
	F140-P	35	100	359	337	140	135	318	157	15	6	M20	698,56	843,13	85,55
	F180-P	50	140	450	503	210	183	390	216	34	10	M20	698,56	2.712,56	195,67
	F200-P	60	160	508	642	280	202	442	246	24	12	M20	698,56	5.654,17	325,41

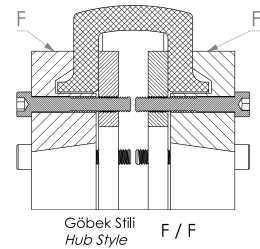
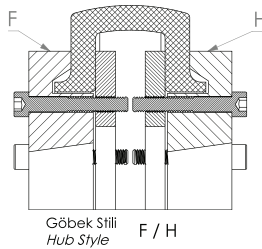
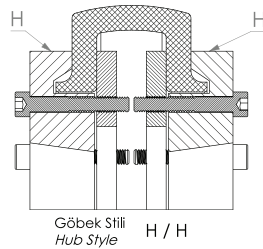
* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* *Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.*

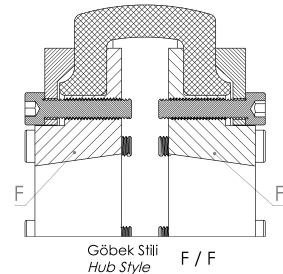
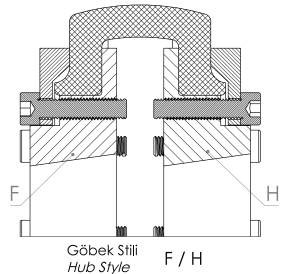
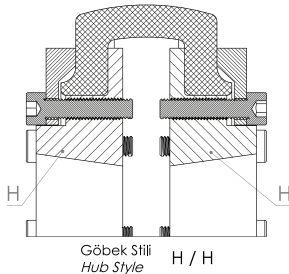
*** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

BURÇLU TEKER KAPLINLER GÖBEK VARYASYONLARI TYRE COUPLINGS FOR TAPER BUSHES HUB VARIATIONS

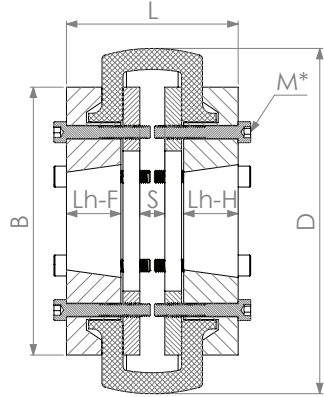
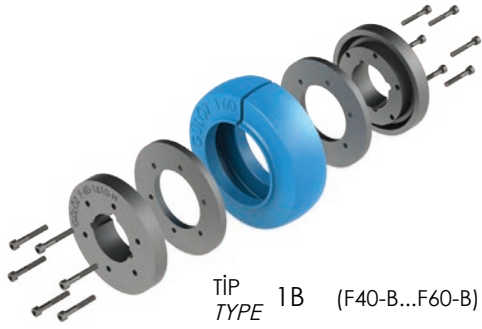
TİP / TYPE 1B - (F40-B...F60-B)



TİP / TYPE 2B - (F70-B...F200-B)

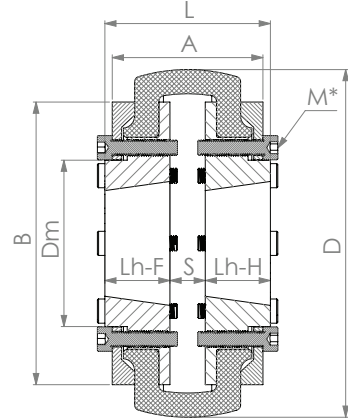


BURÇLU TEKER KAPLINLER TYRE COUPLINGS FOR TAPER BUSHES



Göbek Stili
Hub Style F / H

TİP
TYPE 1B (F40-B...F60-B)



Göbek Stili
Hub Style F / H

TİP
TYPE 2B (F70-B...F200-B)

FB

YÜKSEK DERECEDE ESNEK
HIGHLY FLEXIBLE

MALZEME MATERIAL	KOD CODE	TİP TYPE	GÖBEK STİLİ* HUB STYLE*	BURÇ BUSH	d min.	d max.	D	L	Lh-F Lh-H	A	B	Dm	S	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT	
														ADET QTY.	M*	M _s [Nm]			J* [10 ⁻³ ·kgm ²]
C 45	F40-B	1B	F H	1008	9	25	105	66	22	-	84	-	9	4	M5	10,20	1,83	1,83	
	F50-B	1B	F H	1210	12	32	133	78	26	-	108	-	11	4	M6	17,51	5,20	3,40	
	F60-B	1B	F H	1610	14	42	165	82	26	-	128	-	12	6	M6	17,51	10,02	5,14	
	F70-B	2B	F H	2012	18	50	187	83	32	81	152	89,5	19	8	M8	42,31	16,38	6,81	
	F80-B	2B	F H	2517	20	65	213	H/H	100	40	100	177	98	20	8	M10	83,58	35,55	10,51
				2012	18	50		F/H	105									45	35,28
	F100-B	2B	F H	2517	20	65	254	118	45	114	218	118	28	8	M12	143,17	106,12	22,08	
	F110-B	2B	F H	3020	25	75	279	126	52	118	238	132	22	8	M14	226,03	132,76	24,06	
F120-B	2B	F H	3020	25	75	314	130	52	126	264	155	26	8	M16	357,09	210,43	31,86		
GGG 55**	F140-B	2B	F H	3535	35	90	359	191	90	135	318	172	11	6	M20	698,56	546,18	62,10	
	F180-B	2B	F H	4040	40	100	450	224	102	183	390	212	20	10	M20	698,56	1.686,75	122,42	
	F200-B	2B	F H	4545	45	110	508	244	115	202	442	252	14	12	M20	698,56	3.231,38	188,70	

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.

*** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

CD BİLEŞİK DİSK KAPLINLAR

*CD COMPOSITE
DISC COUPLINGS*



 **GÜLÖZ**

CD BİLEŞİK DİSK KAPLINLER CD COMPOSITE DISC COUPLINGS

Genel Özellikler

Burulma karşısında rijit
Yüksek açısal kaçıklık telafisi
Kaplını sökmeden hızlı elastomer değişimi
Yüksek tork kapasitesi
Yüksek hız dayanımı
Yüksek ortam sıcaklığında çalışabilir
Boşluksuz
Elastomersiz
Yüksek pozisyonlama hassasiyeti
Bakım gerektirmez

General Specifications

Torsionally rigid
High angular misalignment compensation
Quick elastomer replacement without dismantling the coupling
High torque capacity
High speed capacity
Capable of operating at high ambient temperatures
Backlash-free
Elastomer-free
High positioning accuracy
Maintenance-free

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE	MAKS. TORK MAX. TORQUE	MAKS. HIZ MAX. SPEED	MİL KAÇIKLIK LİMİTLERİ (1500 rpm)* SHAFT MISALIGNMENT LIMITS (at 1500 rpm)*		
		T_{kn} [Nm]	$T_{max.}$ [Nm]	$n_{max.}$ [rpm]	$\nabla\Delta_{ax}$ [mm]	Δr [mm]	Δan [°]
C 45	CD-47	23	46	11.000	0,30	0,08	2,5
	CD-57	38	76	10.000	0,30	0,13	2,5
	CD-66	81	162	9.000	0,40	0,18	2,5
	CD-76	127	254	7.500	0,40	0,27	2,5
	CD-95	292	584	6.250	0,70	0,24	2,5
	CD-114	417	834	5.250	0,90	0,35	2,5
	CD-133	545	1.090	4.500	1,10	0,43	2,5
	CD-152	1.041	2.082	4.000	1,40	0,40	2,5
	CD-172	1.281	2.562	3.750	1,60	0,50	2,5
	CD-197	2.343	4.686	3.500	2,00	0,55	2,5
	CD-229	3.184	6.368	3.250	2,00	0,70	2,5
	CD-267	8.310	16.620	3.000	2,10	0,80	2,5
GGG 55**	CD-305	21.774	43.548	2.500	2,20	0,90	2,0
	CD-395	43.269	86.538	1.900	2,40	1,25	2,0
	CD-440	67.054	134.108	1.700	2,80	1,50	2,0
	CD-490	85.632	171.264	1.500	3,00	1,75	2,0
	CD-560	121.930	243.860	1.250	3,20	2,00	2,0

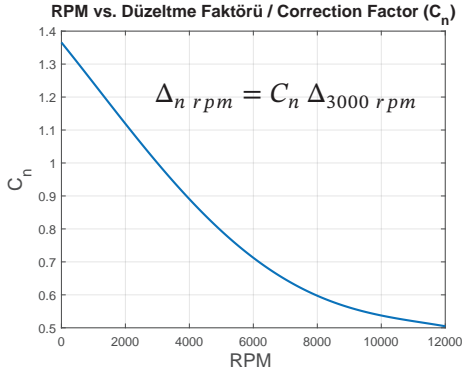
* Mil kaçıklık limitleri 3000 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 3000 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

CD Disk Özellikleri / CD Disc Specifications

Malzeme Material	Ortam Sıcaklığı Ambient Temperature
CK 75 Isıl İşlem Görmüş Karbon Çelik Sac CK 75 Heat Treated Carbon Steel Strip	-50 °C ... +120 °C



$\Delta_n \text{ rpm}$ = Güncellenmiş mil kaçıklık limitleri / Updated shaft misalignment limits
 $\Delta_{3000 \text{ rpm}}$ = Tablodaki mil kaçıklık limitleri / Shaft misalignment limits in table
 C_n = Düzeltme Faktörü / Correction Factor

Eğer eksenel, radyal ve açısal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.
 If there is combined axial, radial, and angular shaft misalignment, the following constraint must be checked additionally.

$$\frac{\Delta_{ax-act}}{\Delta_{ax}} + \frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{ax}} < 1$$

Δ_{ax-act} = Gerçek eksenel kaçıklık miktarı [mm] / Actual amount of axial shaft misalignment [mm]
 Δ_{r-act} = Gerçek radial kaçıklık miktarı [mm] / Actual amount of radial shaft misalignment [mm]
 Δ_{an-act} = Gerçek açısal kaçıklık miktarı [°] / Actual amount of angular shaft misalignment [°]
 Δ_{ax} = Güncellenmiş eksenel kaçıklık limiti [mm] / Updated axial shaft misalignment limit [mm]
 Δ_r = Güncellenmiş radyal kaçıklık limiti [mm] / Updated radial shaft misalignment limit [mm]
 Δ_{an} = Güncellenmiş açısal kaçıklık limiti [°] / Updated angular shaft misalignment limit [°]

GÖBEK VARYASYONLARI

HUB VARIATIONS



Göbek Stili
Hub Style A/A



Göbek Stili
Hub Style A/B



Göbek Stili
Hub Style B/B

* B stil göbek CD-57 ile CD-267 modelleri arasında mevcuttur.

* B style hub is available between the sizes of CD-56 and CD-267.

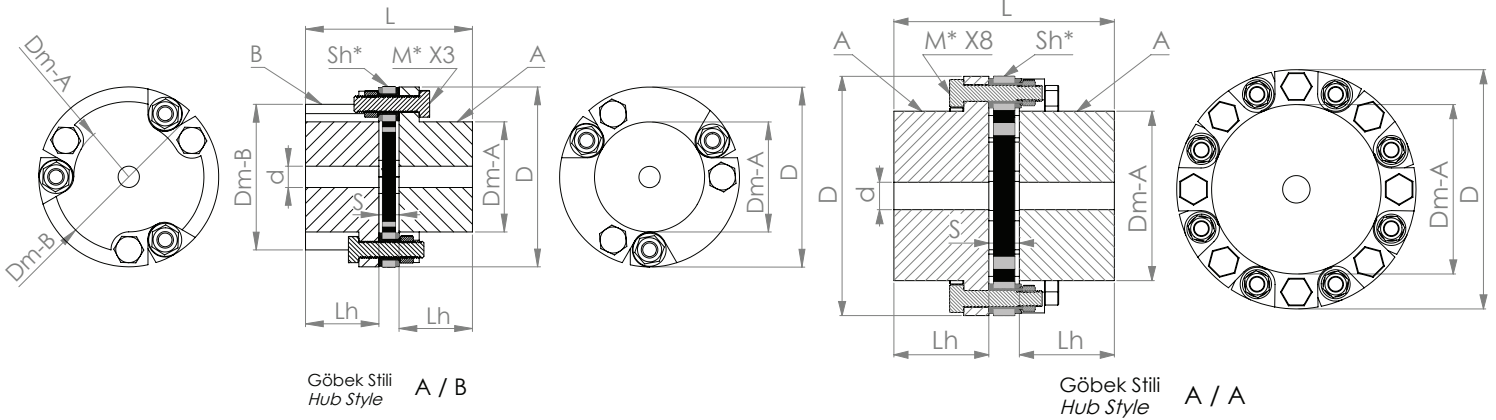


Göbek Stili
Hub Style A/B



Göbek Stili
Hub Style A/A

CD BİLEŞİK DİSK KAPLINLER CD COMPOSITE DISC COUPLINGS



TİP
TYPE 1 ÜÇLÜ / TRIO (CD-47 ... CD-267)

TİP
TYPE 2 SEKİZLİ / OCTAL (CD-305 ... CD-560)

CD

BURULMA KARŞISINDA RİJİT, BOŞUKSUZ VE ELASTOMERSİZ TORSIONALLY RIGID, BACKLASH-FREE AND ELASTOMER-FREE

MALZEME MATERIAL	KOD CODE	TİP TYPE	GÖBEK STİLİ* HUB STYLE*	d	d max.	D	L	Lh-H	Dm-A Dm-B	S	Sh*		BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA		AĞIRLIK WEIGHT
											CD SAC DİSKLER CD SHEET METAL DISCS		ADET QTY.	M*	M _s [Nm]	J* [10 ⁻³ kgm ²]	m* [kg]	
											ADET QTY.	KALINLIK THICKNESS						
C 45	CD-47	1	A	6	16	47	37	16	29	5	6	0,5	3	M4	5,16	A / A	0,06	0,28
	CD-57	1	A B	6	22 32	57	55	24	38 48	7	8	0,5	3	M4	5,16	A / A A / B B / B	0,22 0,25 0,28	0,61 0,66 0,71
	CD-66	1	A B	6	24 35	66	61,5	27	42 55	7,5	9	0,5	3	M5	10,20	A / A A / B B / B	0,40 0,46 0,53	0,88 0,96 1,04
	CD-76	1	A B	8	28 40	76	74	32	48 64	10	12	0,5	3	M6	17,51	A / A A / B B / B	0,89 1,03 1,19	1,40 1,54 1,67
	CD-95	1	A B	10	32 48	95	83	36	56 79	11	14	0,5	3	M8	42,31	A / A A / B B / B	2,03 2,37 2,75	2,37 2,61 2,85
	CD-114	1	A B	12	45 60	114	99	43	71 95	13	8	1	3	M8	42,31	A / A A / B B / B	5,17 5,96 6,83	4,11 4,50 4,88
	CD-133	1	A B	16	55 70	133	114	50	83 111	14	9	1	3	M12	143,17	A / A A / B B / B	10,98 12,73 14,65	6,55 7,19 7,84
	CD-152	1	A B	18	60 75	152	141	62	93 127	17	11	1	3	M14	226,03	A / A A / B B / B	23,81 28,04 32,80	10,18 11,30 12,42
	CD-172	1	A B	20	65 85	172	160	70	102 143	20	12	1	3	M16	357,09	A / A A / B B / B	43,12 50,88 59,62	14,43 16,04 17,65
	CD-197	1	A B	25	75 95	197	183	80	116 164	23	15	1	3	M18	489,82	A / A A / B B / B	85,35 100,6 117,75	21,76 24,15 26,54
	CD-229	1	A B	25	90 105	229	220	95	137 191	30	20	1	3	M20	698,56	A / A A / B B / B	196,27 230,26 268,49	35,17 38,93 42,68
	CD-267	1	A B	30	100 120	267	253	108	155 222	37	25	1	3	M24	1204,83	A / A A / B B / B	395,14 468,79 552,25	53,95 60,15 66,36
GGG 55**	CD-305	2	A	35	140	305	281	121	216	39	18	1,5	8	M20	698,56	A / A	943,29	92,20
	CD-395	2	A	50	180	395	394	174	272	46	17	2	8	M27	1722,16	A / A	3.725,00	202,50
	CD-440	2	A	60	200	440	510	230	300	50	19	2	8	M30	2411,38	A / A	8.641,58	316,00
	CD-490	2	A	60	230	490	562	255	340	52	16	2,5	8	M33	3275,19	A / A	15.013,44	445,50
	CD-560	2	A	70	260	560	644	295	386	54	14	3	8	M36	4213,37	A / A	28.998,37	662,00

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.

*** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

ZL ESNEK DİŞLİ PİMLİ KAPLINLER

ZL FLEXIBLE GEAR PIN COUPLINGS



ZL ESNEK DİŞLİ PİMLİ KAPLINLER ZL FLEXIBLE GEAR PIN COUPLINGS

Genel Özellikler

Yüksek tork kapasitesi
Orta seviye hız limiti
Yüksek eksenel mil kaçıklığını karşılar
Düşük radyal ve açısal mil kaçıklık limitleri
Boşluksuz
Yüksek pozisyonlama hassasiyeti
Ağır sanayi ve yüksek dayanım gerektiren uygulamalar için ideal
Az bakım gerektirir

General Specifications

High torque capacity
Medium level speed limit
Can accommodate high axial shaft misalignment
Low level radial and angular shaft misalignment limits
Backlash-free
High positioning accuracy
Ideal for Heavy-Duty and high strength applications
Low maintenance required

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE	MAKS. TORK MAX. TORQUE	MAKS. HIZ MAX. SPEED	EKSENEL BOŞLUK AXIAL GAP	MİL KAÇIKLIK LİMİTLERİ (1500 rpm)* SHAFT MISALIGNMENT LIMITS (at 1500 rpm)*	
		80 ShoreD	80 ShoreD	n _{max.} [rpm]	±Δ _s [mm]	Radyal Radial	Açısal Angular
		T _{kn} [Nm]	T _{max.} [Nm]			Δr [mm]	Δan [°]
C 45	ZL-1	367	734	4000	2	0,18	0,5
	ZL-2	547	1.094	4000	2	0,19	0,5
	ZL-3	1.353	2.706	4000	2	0,23	0,5
	ZL-4	2.748	5.496	4000	4	0,25	0,5
	ZL-5	4.492	8.984	4000	4	0,27	0,5
	ZL-6	7.125	14.250	3300	4	0,29	1
	ZL-7	11.314	22.628	2900	4	0,32	1
	ZL-8	15.242	30.484	2500	4	0,34	1
	ZL-9	20.947	41.894	2300	4	0,36	1
GGG 55**	ZL-10	26.006	52.012	2100	4	0,38	1
	ZL-11	39.583	79.166	2000	4	0,40	1,25
	ZL-12	58.791	117.582	1700	6	0,42	1,25
	ZL-13	91.959	183.918	1500	6	0,44	1,25
	ZL-14	128.842	257.684	1400	6	0,46	1,25
	ZL-15	159.038	318.076	1300	6	0,48	1,25
	ZL-16	223.621	447.242	1000	8	0,50	1,5
	ZL-17	309.114	618.228	950	8	0,52	1,5
	ZL-18	425.641	851.282	850	12	0,54	1,5
	ZL-19	597.272	1.194.544	750	12	0,55	1,5

* Mil kaçıklık limitleri 1500 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 1500 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

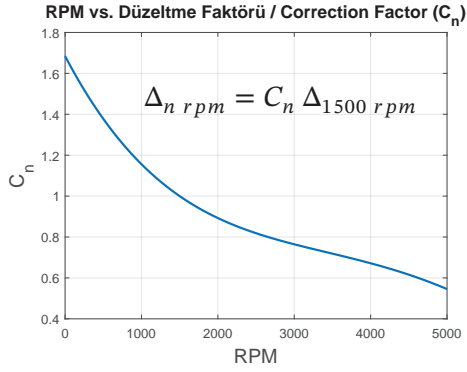
** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

Elastomer Özellikleri

Elastomer Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature
PA 66	80 ShoreD	-30 °C ... +100 °C

ZL ESNEK DİŞLİ PİMLİ KAPLINLER ZL FLEXIBLE GEAR PIN COUPLINGS



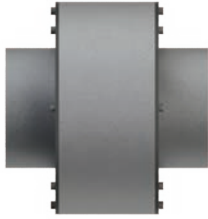
$\Delta_{n \text{ rpm}}$ = Güncellenmiş mil kaçıklık limitleri/Updated shaft misalignment limits
 $\Delta_{1500 \text{ rpm}}$ = Tablodaki mil kaçıklık limitleri/Shaft misalignment limits in table
 C_n = Düzeltme Faktörü/Correction Factor

Eğer radyal ve açılmal mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.
 If there is combined radial, and angular shaft misalignment, the following constraint must be checked additionally.

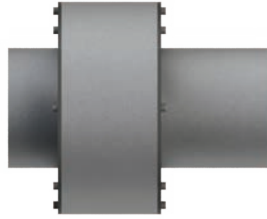
$$\frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{ax}} < 1$$

Δ_{r-act} = Gerçek radyal kaçıklık miktarı [mm]/Actual amount of radial shaft misalignment [mm]
 Δ_{an-act} = Gerçek açılmal kaçıklık miktarı [°]/Actual amount of angular shaft misalignment [°]
 Δ_r = Güncellenmiş radyal kaçıklık limiti [mm]/Updated radial shaft misalignment limit [mm]
 Δ_{ax} = Güncellenmiş açılmal kaçıklık limiti [°]/Updated angular shaft misalignment limit [°]

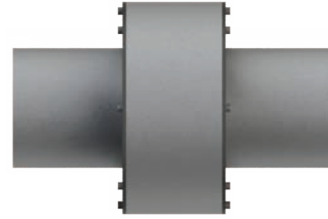
GÖBEK VARYASYONLARI HUB VARIATIONS



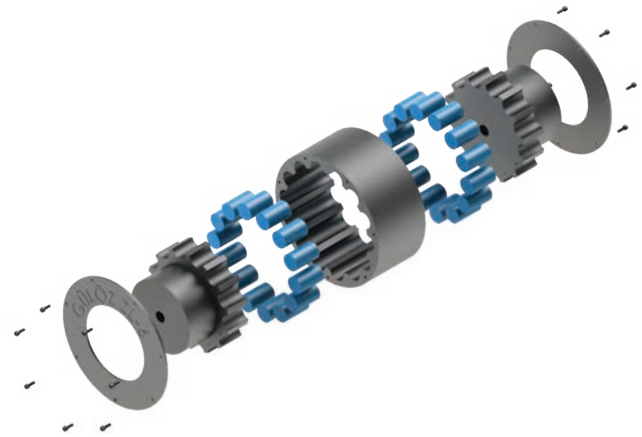
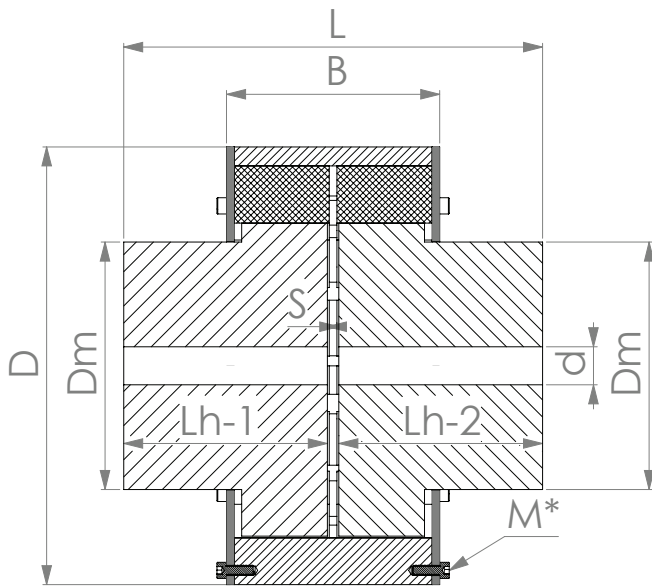
Göbek Stili Hub Style	J1 / J1
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Göbek Stili Hub Style	J1 / Y
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Göbek Stili Hub Style	Y / Y
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ZL ESNEK DIŐLİ PİMLİ KAPLINLER

ZL FLEXIBLE GEAR PIN COUPLINGS

ZL

DÜŐÜK ESNEKLİKLİ
LOW FLEXIBILITY

MALZEME MATERIAL	KOD CODE	GÖBEK STİLİ* HUB STYLE*	d	d max.	D	L	B	Lh-1	Lh-2	Dm	S	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
												ADET QTY.	M*	M _s [Nm]	J* [10 ⁻³ .kgm ²]	m* [kg]
C 45	ZL-1	J1 / J1 J1 / Y Y / Y	10	22	79	57 82 107	42	27 27 52	27 52 52	40	3	4	M4	5,16	0,71 0,95 1,00	1,24 1,47 1,70
	ZL-2	J1 / J1 J1 / Y Y / Y	12	30	90	91 129 167	50	44 44 82	44 82 82	50	3	5	M4	5,16	1,94 2,12 2,30	2,34 2,86 3,43
	ZL-3	J1 / J1 J1 / Y Y / Y	14	40	118	167 197 227	65	82 82 112	82 112 112	65	3	5	M5	10,2	7,80 8,20 8,61	6,32 7,06 7,80
	ZL-4	J1 / J1 J1 / Y Y / Y	16	55	158	174 232 290	90	84 84 142	84 142 142	90	6	5	M5	10,2	34,48 37,39 40,30	13,96 16,75 19,53
	ZL-5	J1 / J1 J1 / Y Y / Y	16	80	192	174 262 350	90	84 84 172	84 172 172	120	6	6	M5	10,2	80,38 94,35 108,32	22,50 30,13 37,75
	ZL-6	J1 / J1 J1 / Y Y / Y	20	85	230	220 285 350	112	107 107 172	107 172 172	130	6	7	M5	10,2	201,86 216,07 230,28	38,78 45,35 51,92
	ZL-7	J1 / J1 J1 / Y Y / Y	25	100	260	220 325 430	112	107 107 212	107 212 212	160	6	7	M5	10,2	322,82 384,87 437,54	51,45 67,52 83,58
	ZL-8	J1 / J1 J1 / Y Y / Y	25	125	300	270 390 510	128	132 132 252	132 252 252	190	6	7	M5	10,2	736,69 856,51 976,13	86,22 112,29 138,37
	ZL-9	J1 / J1 J1 / Y Y / Y	30	150	335	270 390 510	150	132 132 252	132 252 252	220	6	7	M6	17,51	1.206,42 1.516,37 1.731,56	116,32 151,24 186,16
GGG 55**	ZL-10	J1 / J1 J1 / Y Y / Y	35	160	355	340 475 610	152	167 167 302	167 302 302	245	6	7	M6	17,51	1.883,31 2.255,62 2.627,94	159,96 208,59 257,22
	ZL-11	J1 / J1 J1 / Y Y / Y	40	170	380	340 475 610	172	167 167 302	167 302 302	260	6	8	M8	42,31	2.452,55 2.924,70 3.396,85	181,53 236,11 290,69
	ZL-12	J1 / J1 J1 / Y Y / Y	50	190	445	413 563 713	182	202 202 352	202 352 352	290	9	8	M8	42,31	5.084,98 5.896,67 6.708,37	280,29 355,27 430,25
	ZL-13	J1 / J1 J1 / Y Y / Y	60	230	515	413 621 829	218	202 202 410	202 410 410	345	9	8	M8	42,31	9.839,84 12.609,66 14.864,09	404,16 551,24 698,32
	ZL-14	J1 / J1 J1 / Y Y / Y	70	260	560	493 661 829	218	242 242 410	242 410 410	390	9	9	M10	83,58	15.909,20 18.882,31 21.855,43	556,29 707,79 859,28
	ZL-15	J1 / J1 J1 / Y Y / Y	80	280	590	573 761 949	240	282 282 470	282 470 470	420	9	9	M10	83,58	22.315,17 26.788,98 31.262,79	718,10 913,89 1.109,68
	ZL-16	J1 / J1 J1 / Y Y / Y	100	320	695	576 844 1112	265	282 282 550	282 550 550	490	12	10	M10	83,58	46.367,48 58.177,74 69.988,01	1.024,41 1.402,18 1.779,96
	ZL-17	J1 / J1 J1 / Y Y / Y	120	360	770	672 892 1112	285	330 330 550	330 550 550	550	12	10	M10	83,58	79.898,10 95.279,04 110.659,97	1.454,83 1.843,12 2.231,40
	ZL-18	J1 / J1 J1 / Y Y / Y	150	400	860	678 998 1318	300	330 330 650	330 650 650	605	18	10	M12	143,17	120.320,55 157.524,85 190.230,43	1.786,07 2.459,49 3.132,93
	ZL-19	J1 / J1 J1 / Y Y / Y	160	450	970	778 1048 1318	322	380 380 650	380 650 650	695	18	10	M12	143,17	231.456,79 281.109,92 329.213,33	2.653,28 3.409,88 4.166,48

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* *Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.*

*** GGG 55 : SFERO DÖKÜM / SPHEROIDAL CAST IRON

DİŐLİ KAPLİNLER

GEAR COUPLINGS



 **GÜLÖZ**

Genel Özellikler

Yüksek tork kapasitesi
Orta seviye hız limiti
Yüksek eksenel mil kaçıklığını karşılar
Düşük radyal ve açılmal mil kaçıklık limitleri
Boşluksuz
Yüksek pozisyonlama hassasiyeti
Elastomersiz
Yüksek ortam sıcaklığında çalışabilir
Ağır sanayi ve yüksek dayanım gerektiren uygulamalar için ideal
Az bakım gerektirir

General Specifications

High torque capacity
Medium level speed limit
Can accommodate high axial shaft misalignment
Low level radial and angular shaft misalignment limits
Backlash-free
High positioning accuracy
Elastomer-free
Capable of operating at high ambient temperatures
Ideal for Heavy-Duty and high strength applications
Low maintenance required

Teknik Özellikler

Technical Specifications

MALZEME MATERIAL	KOD CODE	NOMİNAL TORK RATED TORQUE	MAKS. TORK MAX. TORQUE	MAKS. HIZ MAX. SPEED	EKSENEL BOŞLUK AXIAL GAP	MİL KAÇIKLIK LİMİTLERİ (1500 rpm)* SHAFT MISALIGNMENT LIMITS (at 1500 rpm)*	
		T_{kn} [Nm]	$T_{max.}$ [Nm]	$n_{max.}$ [rpm]	$\mp \Delta_s$ [mm]	Radyal Radial	Açılmal Angular
						Δr [mm]	$\Delta \alpha$ [°]
4140	DKF-42	1.484	2.968	6500	5	0,036	0,75
	DKF-55	2.838	5.676	6000	6	0,048	0,75
	DKF-70	4.738	9.476	5500	7	0,060	0,75
	DKF-90	9.798	19.596	5000	9	0,072	0,75
	DKF-100	13.346	26.692	4750	11	0,081	0,75
	DKF-120	18.165	36.330	4000	14	0,096	0,75
	DKF-140	23.980	47.960	3750	18	0,112	0,75
	DKF-160	29.457	58.914	3500	18	0,125	0,75
	DKF-180	36.860	73.720	3250	21	0,144	0,75
	DKF-200	49.136	98.272	3000	21	0,156	0,75
	DKF-220	59.787	119.574	2800	24	0,168	0,75
	DKF-240	105.917	211.834	2600	26	0,192	0,75
	DKF-280	132.056	264.112	2500	31	0,210	0,75
	DKF-320	196.247	392.494	1600	32	0,236	0,75

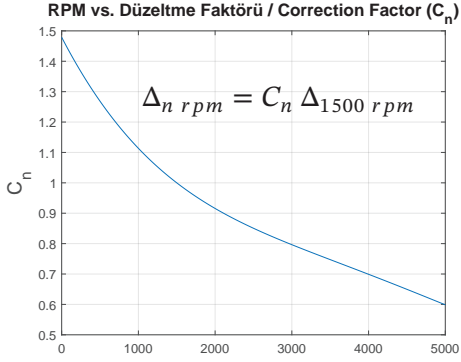
* Mil kaçıklık limitleri 1500 rpm için verilmiştir. Farklı hızlar için grafikten bulunan "Cn" sabiti ile çarpılarak limitlerin güncellenmesi gerekmektedir.

* Shaft misalignment limits are given for 1500 rpm. For different speeds, the limits must be updated by multiplying them by the "Cn" constant, found in the graph.

Dışlı ve Yağlama Özellikleri

Tooth and Grease Specifications

Malzeme Material	Sertlik Hardness	Ortam Sıcaklığı Ambient Temperature		Gres Doluluğu Grease Fill	Yağ Değişim Sıklığı Re-lubrication Interval
	Dış yüzeyleri indüksiyonlu The tooth surfaces are induction-hardened	Standart Gres Standard Grease	Sentetik PAO-tabanlı Gres Synthetic PAO-based Grease	%	
4140	50-54 HRC	-30 °C ... +120 °C	-40 °C ... +150 °C	%30 - %50	6-12 ay / months



$\Delta_{n \text{ rpm}}$ = Güncellenmiş mil kaçıklık limitleri/Updated shaft misalignment limits
 $\Delta_{1500 \text{ rpm}}$ = Tablodaki mil kaçıklık limitleri/Shaft misalignment limits in table
 C_n = Düzeltme Faktörü/Correction Factor

Eğer radyal ve açısall mil kaçıklığı bir arada mevcutsa, aşağıdaki kısıtın ayrıca kontrol edilmesi gerekir.
 If there is combined radial, and angular shaft misalignment, the following constraint must be checked additionally.

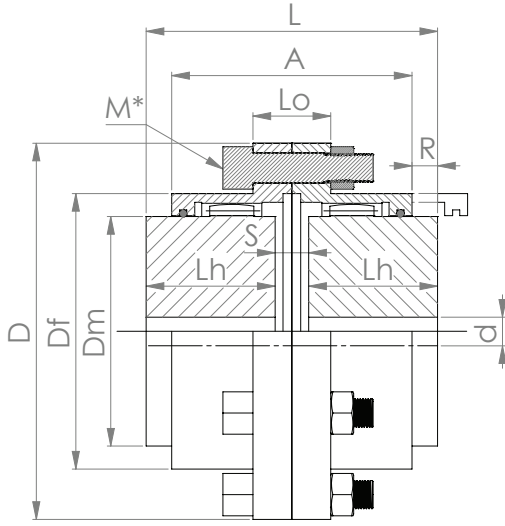
$$\frac{\Delta_{r-act}}{\Delta_r} + \frac{\Delta_{an-act}}{\Delta_{ax}} < 1$$

Δ_{r-act} = Gerçek radial kaçıklık miktarı [mm]/Actual amount of radial shaft misalignment [mm]

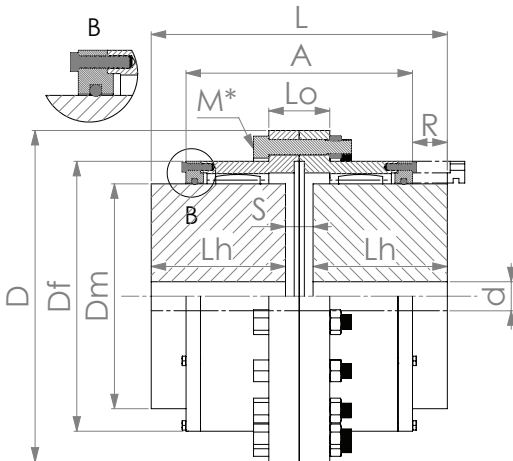
Δ_{an-act} = Gerçek açısall kaçıklık miktarı [°]/Actual amount of angular shaft misalignment [°]

Δ_r = Güncellenmiş radyal kaçıklık limiti [mm]/Updated radial shaft misalignment limit [mm]

Δ_{an} = Güncellenmiş açısall kaçıklık limiti [°]/Updated angular shaft misalignment limit [°]



TİP 1
TYPE 1



TİP 2
TYPE 2

RİJİT VE ELASTOMERSİZ
RIGID AND ELASTOMER-FREE

DKF

MALZEME MATERIAL	KOD CODE	TİP TYPE	d	d max.	D	L		Lh	Lo	Dm	Df	S		A	R		KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
						min.	max.					min.	max.		min.	max.	J* [10 ⁻³ .kgm ²]	m* [kg]
4140	DKF-42	1	8	40	117	92	102	44	24	64	82	4	14	84	11	16	5,57	4,38
	DKF-55	1	10	55	152	102	114	49	30	86	104	4	16	98	11	17	18,78	8,51
	DKF-70	1	16	65	178	126	140	59	40	104	128	8	22	112	16	23	45,57	14,53
	DKF-90	1	16	85	213	156	174	74	44	130	156	8	26	134	23	32	116,24	26,45
	DKF-100	1	18	100	240	184	206	88	48	152	180	8	30	154	27	38	221,94	40,50
	DKF-120	1	20	120	280	214	242	103	54	178	209	8	36	184	30	44	459,80	63,04
	DKF-140	1	25	140	318	244	280	116	60	208	248	12	48	204	35	53	904,02	94,67
	DKF-160	1	25	160	347	272	308	130	66	230	270	12	48	226	38	56	1.400,81	124,91
	DKF-180	1	30	180	390	304	346	146	70	258	305	12	54	248	46	67	2.389,57	172,01
	DKF-200	1	40	190	426	356	398	171	80	283	334	14	56	278	57	78	4.110,75	240,31
	DKF-220	2	40	210	457	384	432	185	84	310	372	14	62	312	60	84	6.468,90	317,93
	DKF-240	2	50	230	527	444	496	214	90	350	430	16	68	352	70	96	12.862,92	478,86
	DKF-280	2	50	260	591	560	620	272	96	395	485	16	76	396	106	136	28.011,47	749,06
	DKF-320	2	60	290	640	590	654	287	100	432	522	16	80	422	114	146	39.135,66	915,22

KOD CODE	TİP TYPE	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9		
		ADET QTY.	M*	M _s [Nm]
DKF-42	1	10	M8	42,31
DKF-55	1	10	M10	83,58
DKF-70	1	10	M12	143,17
DKF-90	1	10	M16	357,09
DKF-100	1	12	M16	357,09
DKF-120	1	14	M16	357,09
DKF-140	1	16	M16	357,09
DKF-160	1	18	M16	357,09
DKF-180	1	20	M16	357,09
DKF-200	1	16	M20	698,56
DKF-220	2	18	M20	698,56
DKF-240	2	18	M24	1204,83
DKF-280	2	20	M24	1204,83
DKF-320	2	18	M30	2411,38

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre komple kaplin takımı için verilmiştir.

* Weights and mass moments of inertia are given for the complete coupling assembly based on the pilot bore diameter.

SCHMIDT TİPİ KAÇIKLIK KAPLINLARI

*SCHMIDT OFFSET
COUPLINGS*

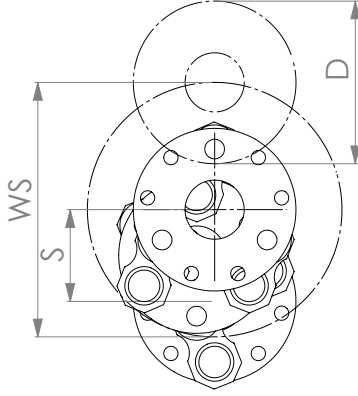


 **GÜLÖZ**

SCHMIDT TİPİ KAÇIKLIK KAPLINLERİ SCHMIDT OFFSET COUPLINGS

Genel Özellikler

Radyal yönde serbestçe hareket edebilme özelliği
Yüksek tork kapasitesi (Rulman ömrüne bağlı)
Düşük eksenel ve açısız mil kaçıklık limitleri
Boşluksuz
Elastomersiz
Yüksek ortam sıcaklığında çalışabilir
Düşük seviye titreşim ve darbe emme özelliği
Düşük seviye hız limiti



$$WS = 2 \times S_{max}$$

General Specifications

Ability to move freely in the radial direction
High torque capacity (depends on bearing-lifetime)
Low level axial and angular shaft misalignment limits
Backlash-free
Elastomer-free
Capable of operating at high ambient temperatures
Low level vibration and shock damping feature
Low level speed limit

Eksenel ve açısız esneklikten yoksun oldukları için, titreşim ve darbe sönümlenme kapasiteleri çok düşüktür; bu nedenle çıkış tarafına, esnek yapıya bir kaplin (özellikle Teker kaplin) takılması kesinlikle önerilir.

Due to the lack of axial and angular flexibility, their vibration and shock damping capability is very low; therefore, it is strictly recommended to mount a flexible coupling on the output side (preferably a Tyre coupling).

Teknik Özellikler Technical Specifications

MALZEME MATERIAL	KOD CODE	MAKS. HIZ MAX. SPEED	RADYAL KAÇIKLIK RADIAL OFFSET	ÇALIŞMA ALANI ÇAP WORKSPACE DIAMETER	MİL KAÇIKLIK LİMİTLERİ (SABİT)* SHAFT MISALIGNMENT LIMITS (CONSTANT)*		RULMAN MODELİ BEARING MODEL	
		n_{max} [rpm]	$\mp S_{max}$ [mm]	WS	Eksenel Axial	Açısız Angular	Model Model	Dinamik Yük Sayısı Basic dynamic load rating, radial
					Δ_{ax} [mm]	Δ_{an} [°]	Br*	Cr [N]
C 45	STK-70	2500	40	80	0,02	0,24	HK 1010	4.400
	STK-88	2000	50	100	0,02	0,22	HK 1210	4.950
	STK-100	2000	56	112	0,03	0,18	HK 1612	7.600
	STK-118	2000	76	152	0,03	0,16	HK 1616	10.900
	STK-138	1500	90	180	0,04	0,13	HK 2020	15.700
	STK-158	1500	100	200	0,04	0,11	HK 2526	25.500
	STK-177	1500	110	220	0,05	0,13	HK 3026	28.000
	STK-197	1000	130	260	0,05	0,12	NK 3030-TV-XL	42.000
	STK-246	1000	150	300	0,06	0,10	NK 4030-XL	44.000

* Schmidt Kaçıklık kaplinleri eksenel ve açısız esneklikten yoksun rijit yapılara sahiptir. Bu nedenle mil kaçıklık limitleri yalnızca geometrik limitlerdir ve hızdan bağımsız sabit değerlerdir.

* Schmidt Offset couplings have rigid structures that lack axial and angular flexibility. Therefore, shaft misalignment limits are merely geometrical limits and are constant values independent of speed.

Bağlantı Elemanı Özellikleri Connection Element Specifications

Rulman Tipi Bearing Type	Pim Malzeme Pin Material	Pim Sertlik Pin Hardness	Ortam Sıcaklığı Ambient Temperature
İğneli Rulman Needle Roller Bearing	4140 ıslahlı 4140 tempered	İndüksiyonlu ve taşlanmış Induction-hardened and grinded 50-54 HRC	-30 °C ... +120 °C

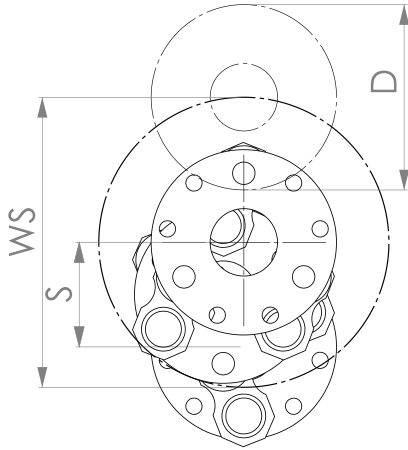
Maksimum Tork Değerleri
Maximum Torque Ratings

KOD CODE	MAKS. HIZ MAX. SPEED	RULMAN ÖMRÜ BEARING LIFETIME	MAKS. TORK MAX. TORQUE						
			T _{max} * [Nm]						
	n _{max} [rpm]	L ₁₀ [saat / hours]	10 rpm	100 rpm	500 rpm	1000 rpm	1500 rpm	2000 rpm	2500 rpm
STK-70	2500	1000	399,36	200,46	123,71	100,46	88,92	81,59	76,28
		5000	246,48	123,71	76,28	61,93	54,83	50,31	47,03
		10000	200,46	100,46	61,93	50,31	44,54	40,87	38,22
		50000	123,71	61,93	38,22	31,04	27,46	25,19	23,56
STK-88	2000	1000	562,48	281,87	173,94	141,28	125,09	114,76	-
		5000	347,10	174,92	128,70	87,17	77,12	70,79	-
		10000	281,87	141,28	87,17	70,79	62,69	57,43	-
		50000	173,94	87,17	53,72	43,68	38,61	35,49	-
STK-100	2000	1000	1.036,39	519,36	320,46	260,33	230,49	211,42	-
		5000	639,52	320,46	197,73	160,64	142,16	130,46	-
		10000	519,36	260,33	160,64	130,64	115,48	105,89	-
		50000	320,49	160,64	99,10	80,50	71,25	65,29	-
STK-118	2000	1000	1.715,18	859,55	530,42	430,79	381,38	349,92	-
		5000	1.058,27	530,42	327,24	265,82	235,31	215,87	-
		10000	859,55	430,79	265,82	215,87	191,16	175,37	-
		50000	530,42	265,82	164,03	133,11	117,86	108,14	-
STK-138	1500	1000	2.964,60	1.485,70	916,76	744,55	659,34	-	-
		5000	1.829,14	916,76	565,54	459,43	406,78	-	-
		10000	1.485,70	744,55	459,43	373,09	330,32	-	-
		50000	916,76	459,43	283,50	230,20	203,80	-	-
STK-158	1500	1000	5.483,89	2.748,31	1.695,74	1.377,48	1.219,73	-	-
		5000	3.383,73	1.695,74	1.046,30	849,81	752,58	-	-
		10000	2.748,31	1.377,48	849,62	690,21	611,28	-	-
		50000	1.695,74	849,81	524,35	425,83	377,12	-	-
STK-177	1500	1000	6.804,81	3.410,43	2.104,39	1.696,98	1.513,50	-	-
		5000	4.198,77	2.104,39	1.298,33	1.059,59	933,87	-	-
		10000	3.410,43	1.709,28	1.054,59	856,52	758,52	-	-
		50000	2.104,39	1.054,59	650,73	524,79	467,87	-	-
STK-197	1000	1000	11.455,47	5.741,42	3.542,53	2.877,50	-	-	-
		5000	7.068,44	3.542,53	2.185,79	1.775,36	-	-	-
		10000	5.741,42	2.877,50	1.775,36	1.442,14	-	-	-
		50000	3.542,53	1.775,36	1.095,35	889,67	-	-	-
STK-246	1000	1000	15.078,38	7.556,98	4.662,84	3.787,31	-	-	-
		5000	9.303,63	4.450,87	2.877,08	2.337,01	-	-	-
		10000	7.556,98	3.769,67	2.337,01	1.898,06	-	-	-
		50000	4.662,84	2.337,01	1.443,25	1.171,00	-	-	-

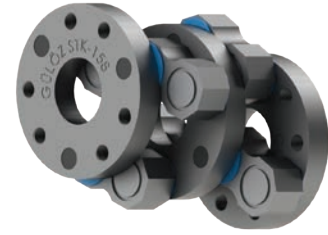
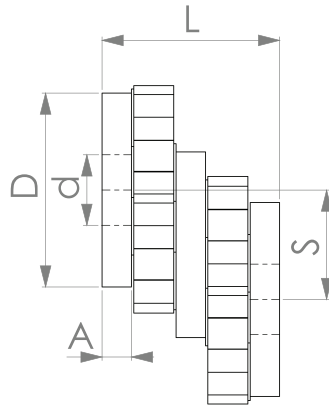
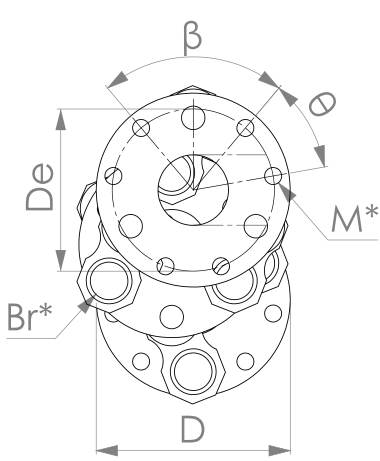
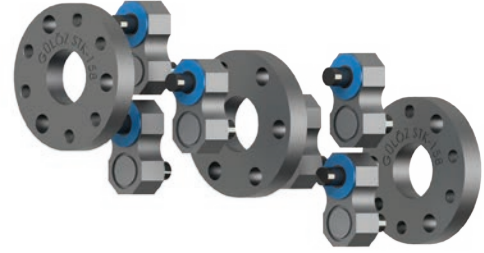
* İğneli rulman, kaplinin en zayıf parçası olduğu için tork kapasiteleri rulmanın L10 ömrüne bağlı olarak verilmiştir. Lütfen tork sınırlarını, tasarımınızın çalışma hızına ve rulmanın istenen kullanım ömrüne göre kontrol edin.

* *Because the needle roller bearing is the weakest part in the coupling, the torque capacities are given as dependent on the L10 lifetime of the bearing. Please check the torque limits according to the operating speed of your design and the desired lifetime of the bearing.*

SCHMIDT TİPİ KAÇIKLIK KAPLINLARI SCHMIDT OFFSET COUPLINGS



$$WS = 2 \times S_{max.}$$



STK

RİJİT VE ELASTOMERSİZ RIGID AND ELASTOMER-FREE

MALZEME MATERIAL	KOD CODE	d	D	L	Smax.	A	De	β [°]	θ [°]	BAĞLANTI ELEMANLARI CLAMPING SCREWS DIN EN ISO 4762 - 12,9			KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
										ADET QTY.	M*	M _s [Nm]	J* [10 ⁻³ .kgm ²]	m* [kg]
C 45	STK-70	25	70	71	40	13	55	80	40	6	M6	17,51	1,03	1,46
	STK-88	40	88	78	50	15	71	80	40	6	M8	42,31	2,66	2,37
	STK-100	50	100	93	56	17	82	80	40	6	M10	83,58	5,90	3,85
	STK-118	55	118	110	76	20	95	80	40	6	M12	143,17	12,81	6,05
	STK-138	58	138	128	90	22	112	80	40	6	M14	226,03	28,99	10,05
	STK-158	60	158	151	100	25	126	80	40	6	M16	357,09	60,92	16,11
	STK-177	70	177	172	110	30	145	80	40	6	M16	357,09	116,47	24,05
	STK-197	80	197	197	130	35	160	80	40	6	M20	698,56	196,73	32,81
	STK-246	100	246	233	150	45	205	80	40	6	M20	698,56	607,15	64,90

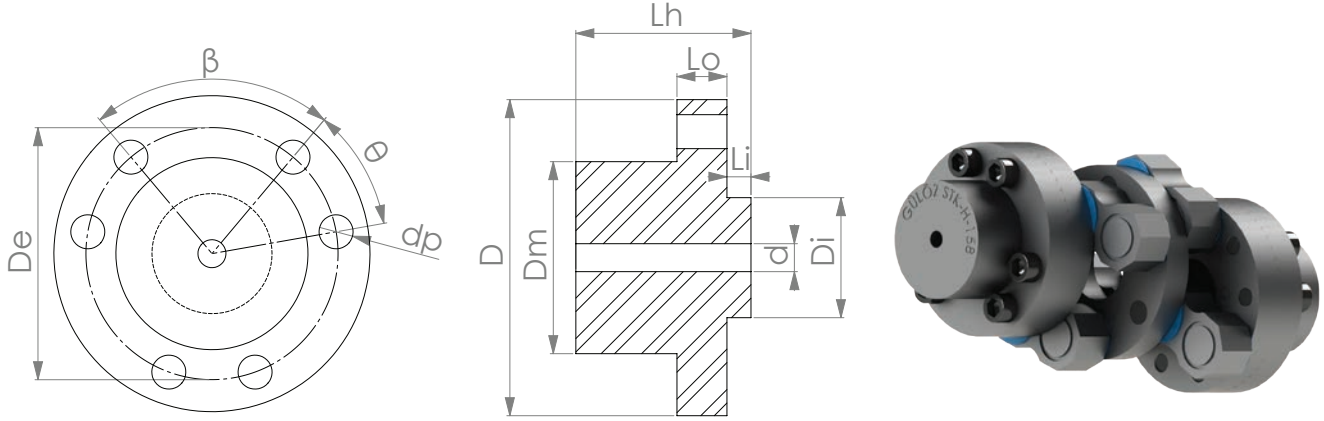
* Kütle atalet momentleri kaçıklık miktarı sıfırken (S=0) komple kaplin takımı için verilmiştir.

* Mass moments of inertia are given for the complete coupling assembly when the amount of offset is equal to zero (S=0).

** Ağırlıklar komple kaplin takımı için verilmiştir. ve kütle atalet momentleri minimum delik çapına göre komple kaplin takımı için verilmiştir.

** Weights are given for the complete coupling assembly.

**SCHMIDT TİPİ KAÇIKLIK KAPLINLARI İÇİN
STANDART GÖBEKLER**
STANDARD HUBS FOR SCHMIDT OFFSET
COUPLINGS



STK-H

MALZEME MATERIAL	KOD CODE	d	d max.	D	Lh	Lo	Li	Dm	Di	De	β [°]	θ [°]	dp	KÜTLE ATALET MOMENTİ MASS MOMENT OF INERTIA	AĞIRLIK WEIGHT
														J* [10 ⁻³ .kgm ²]	m* [kg]
C 45	STK-H-70	6	24	70	41	13	6	42	25	55	80	40	6,5	0,20	0,62
	STK-H-88	8	32	88	46	15	7	54	40	71	80	40	8,5	0,56	1,15
	STK-H-100	10	38	100	54	17	8	60	50	82	80	40	11	1,07	1,70
	STK-H-118	12	45	118	65	20	10	71	55	95	80	40	13	2,47	2,79
	STK-H-138	12	55	138	75	22	11	85	58	112	80	40	15	5,26	4,40
	STK-H-158	14	60	158	88	25	12	96	60	126	80	40	17	10,51	6,60
	STK-H-177	16	75	177	100	30	15	115	70	145	80	40	17	20,83	10,19
	STK-H-197	18	80	197	115	35	17	122	80	160	80	40	21	35,72	13,94
STK-H-246	24	110	246	138	45	22	167	100	205	80	40	21	115,86	28,94	

* Ağırlık ve kütle atalet momentleri pilot delik çapına göre verilmiştir.

* Weights and mass moments of inertia are given based on the pilot bore diameter.



İSTANBUL ŞUBE

Dudullu OSB. İmes Sn. St. 1.
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