





*Dünya bizimle hareketleniyor...*

*The world moves with us...*

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## FİRMA PROFİLİ COMPANY PROFILE

1989 yılında taahhüt, yurtiçi ve yurtdışında teknik danışmanlık hizmetleri ile sanayiye atılan firmamız, 1996 yılında burçlu sistem ve Türkiye'de henüz tanınmayan birçok güç ve hareket aktarma elemanlarını yurt dışına üretmeye başlamıştır.

2000-2001 yıllarından sonra, bu ürünleri Türkiye sanayisine de tanıtmak istedik. Bu doğrultuda, 2001-2009 yılları arasında düzenlenmiş birçok ulusal fuara katılıp teknik kataloglarımızı dağıttık. Türkiye de henüz emekleme aşamasında olan konik burçlu ve kilitli burçlu pratik sistemlerin yaygınlaşmasında önemli bir rol üstlendik. O dönemde yerli üretim olarak hiç bilinmeyen binlerce çeşit triger kasnak ürettik ve tanıttık. Bununla beraber, çok az bilinen poly v kayış kasnaklarını tanıttık ve üretimini yaptık. Kompresör, değirmen makinaları, fırın makinaları gibi bir çok sektördeki öncü firmaların kayış ve kasnak seçimlerini yaptık, kullandıkları sistemleri değiştirip poly v kasnak kullanımına geçmelerini sağladık. Halen Türkiye'de ki birçok poly v kasnak kullanıcısı o zamanlar bizim tarafımızdan seçilmiş olan kasnak gruplarını 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 başlanılmıştır.

Kayış gergide yaşanan problemleri çözmek amacı ile, özellikle havalandırma sektörünün vazgeçilmesi haline gelen MGR dediğimiz motor gergi raylarını tasarladık, ürettik ve fuar fuar tanıtımını yaptık. Bunun yanında ARGE çalışmalarımızın devam etmiştir ve bu çalışmalarımızdan biri 'TİM' in AR-GE Proje Pazarında ikincilik ödülünü hak etmiştir.

2016 yılına geldiğimizde ise yeniliklerden vazgeçmeyip, Türkiye'de yine ilk defa 'Yay Triger Kasnak -BAT10' ve 'Kartal Triger - Eagle Pulley' üretimine başlanmıştır.

Bütün yukarıdaki güç ve hareket iletme sistemlerini kullanırken yanlış tercih yapmış veya yanlış konstrüksiyonlar sebebiyle sorun yaşayan yüzlerce firmanın problemlerini çözümledik. Türkiye'de güç ve hareket aktarma sektörünün kurucusu olmaktan ve teknik anlamda lider olmaktan son derece gururluyuz.

Gulöz started to work as a technical adviser about power transmission in 1989. In the first quarter of 1996, we started to produce and export taper bush system and several power transmission parts.

After the millennium, we decided to present these taper bush systems in Turkey in 2000-2001. In that way, we had joined a lot of exhibitions in Tukey and had tried to introduce taper bush and locking devices between 2001 and 2009. In that years, these kind of practical systems were not so familiar in our country. Therefore, We aimed to make practical power transmission parts more familiar. On the other hand, we tried to present Poly- V Pulleys in Turkey. In that way, we introduced and helped many manufacturers of compressors, milling machines and oven machines about selection of poly v pulleys and we described the reasons for using poly v pulleys instead of v pulleys. These companies are still using poly v pulleys which are designed and selected by Guloz.

In same years, there were 2 different kind of couplings which are star coupling and polyurethane gear couplings were known and used in Turkey. Our company decided to present and produce different kind of couplings. In every exhibition, we tried to show the benefits of each coupling. After 2015, Guloz started to manufacture different size of Gear Coupling which are especially used in hot rolling lines.

In order to solve the tension problem in belt driven system, the motor slides are designed and presented into the Turkey industry. In order to make them familiar, we joined numerous exhibitions. While new procusts were presented in exhibitions, we did not stop researching and developing. One of these Research & Development project win second prize in 'TIM' project competition.

When we arrive the year of 2016, Guloz started to examine the Eagle belt pulleys and BAT 10 type self tracking profile timing belt pulleys. Then iin the end of the year, we obtain the ability of produce these pulleys.

All in all, we have solved countless power transmission problems of machine manufacturer upto today. We have not only produced and sold the products, we have served our industry about technically. We are proud of being the founder of power transmission sector in Turkey.

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## TRİGER KASNAKLAR / TIMING BELT PULLEYS



### METRİK HATVELİ HTD PROFİLLİ PLOT DELİKLİ TRİGER KASNAKLAR METRIC PITCH HTD PROFILE PILOT BORE TIMING BELT PULLEYS

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



### METRİK HATVELİ BURÇLU TRİGER KASNAKLAR METRIC PITCH TIMING BELT PULLEYS FOR TAPER BUSHES

- 8M B
- 14M B



### METRİK HATVELİ T PROFİLLİ PLOT DELİKLİ TRİGER KASNAKLAR METRIC PITCH T PTOFILE PILOT BORE TIMING BELT PULLEYS

- T5 - AT5
- T10 - AT10
- T20 - AT20



### WHITWORTH HATVELİ PLOT DELİKLİ TRİGER KASNAKLAR WHITWORTH PITCH PILOT BORE TIMING BELT PULLEYS

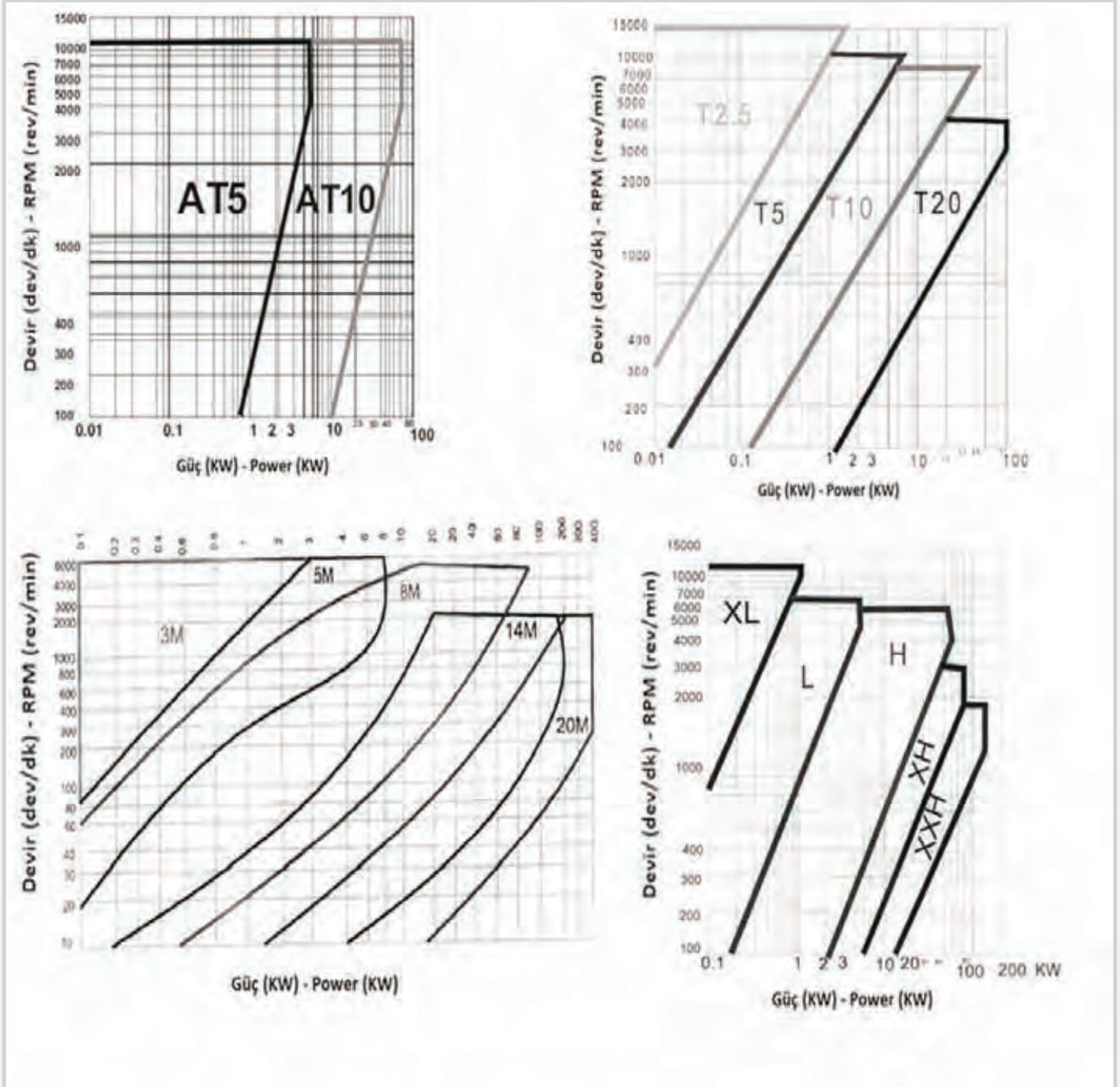
- XL
- L
- H
- XH



### WITHWORTH HATVELİ BURÇLU TRİGER KASNAKLAR WHITWORTH PITCH TIMING BELT PULLEYS FOR TAPER BUSHES

- LB
- HB
- XHB

MOTOR GÜCÜ VE DEVİR SAYISINA GÖRE DİŞLİ SEÇİMİ  
CHOOSING OF THE TIMING BELT PULLEYS ACCORDING TO THE MOTOR POWER AND RPM



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

**SİPARİŞ İÇİN KODLAMA USULÜ / NOMENCLATURE FOR THE ORDER**
**HTD TİP TRİGER DİŞLİ SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI**

HTD Triger Dişli Tipleri:

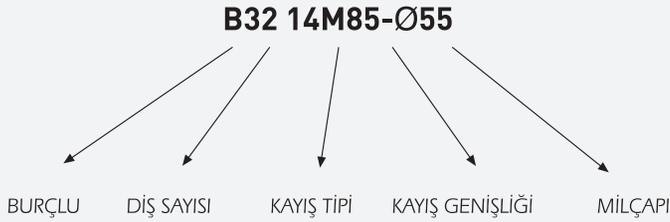
- HTD 3M (3mm) adımlı triger dişliler.
- HTD 5M (5mm) adımlı triger dişliler.
- HTD 8M (8mm) adımlı triger dişliler.
- HTD 14M (14mm) adımlı triger dişliler.

**Diş Sayıları:** İhtiyacınız olan diş sayısı verilir.

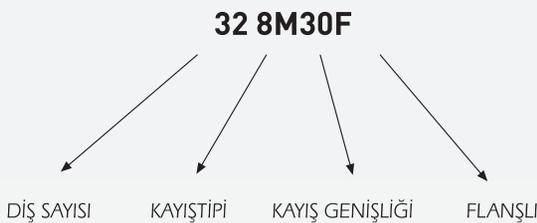
**Kayış Genişlikleri(mm): Kayışlar;** 6,9,15,20,25,30,50,55,85,115, 170 mm kayış genişliği standart olanlardır.

**Mil Çapları:** Triger dişliyi takacağınız milin çapı verilir, Burç siparişi edilmeyecekse mil çapı vermesine gerek yoktur.

**Burçlu İçin Örnek 1:** HTD 14M 85mm genişliğinde kayışa göre, diş sayısı 32, mil çapı: Ø55mm olan burçlu triger mili için kodlama:



**Plot Delikli İçin Örnek 2:** HTD 8M 30mm genişliğinde kayış kullanılan, 28 diş sayısı olan plot delikli triger dişli için kodlama:


**NOMENCLATURE FOR THE ORDER OF THE HTD TYPE TIMING BELT PULLEYS**

The HTD Type Timing Belt Pulleys:

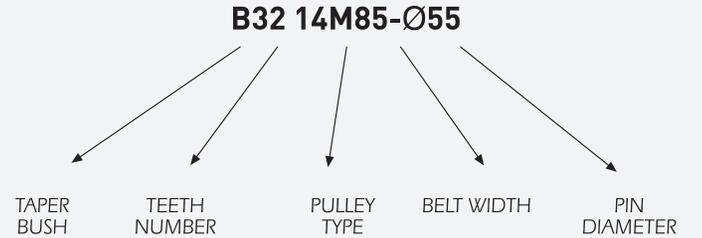
- The HTD timing belt pulleys with 3M(3 mm) pitch.
- The HTD timing belt pulleys with 5M(5 mm) pitch.
- The HTD timing belt pulleys with 8M(8 mm) pitch.
- The HTD timing belt pulleys with 14M(14 mm) pitch.

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

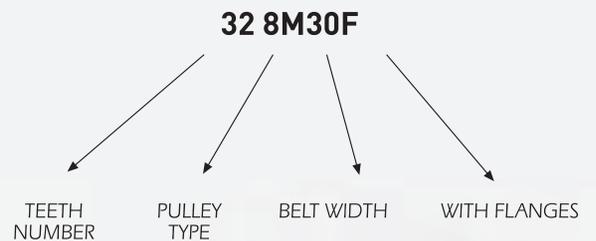
**The Belt Widths (mm):** 6,9,15,20,25,30,50,55,85,115,170, One of them is chosen according to the belt standard widths.

**The pin diameters:** If the timing belt pulleys is ordered with their taper bushes, it is necessary to inform about the pin 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 plot bore:** Timing belt pulley that has 8M pulley type with 28 teeth and 30mm belt width can be coded like below:



**METRİK ADIMLI TRİGER DİŞLİ SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI**

Metrik adımlı triger dişli tipleri;

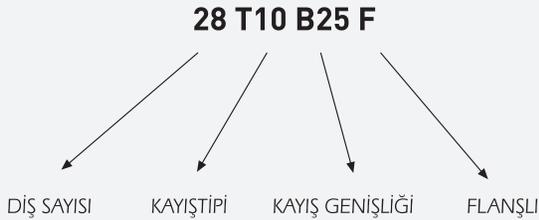
- T5 adımlıtrigerdişliler.
- AT5 adımlı triger dişliler.
- T10 adımlı triger dişliler.
- AT10 adımlı triger dişliler.
- T 20 adımlı triger dişliler.
- AT 20 adımlı triger dişliler.

**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 dişli burçlu istenirse takılacağı milin çapı verilir,Burçlu sipariş edilmeyecekse mil çapına gerek yoktur.

**Plot Delikli İçin Örnek 2:** T10 25mm genişliğinde kayış kullanılan 28 diş sayılı plot delikli triger dişli için kodlama:

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

The types of the timing belt pulleys with metric pitch:

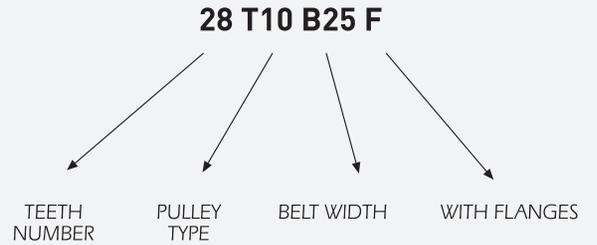
- The timing belt pulleys with T 5 pitch.
- The timing belt pulleys with AT 5 pitch.
- The timing belt pulleys with T 10 pitch.
- The timing belt pulleys with AT 10 pitch.
- The timing belt pullets with T 20 pitch.
- The timing belt pulleys with AT 20 pitch.

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

**Example for the timing belt pulley with plot bore:** Timing belt pulley that has T10 pulley type with 28 teeth and 25mm belt width can be coded like below:





## SİPARİŞ İÇİN KODLAMA USULÜ / NOMENCLATURE FOR THE ORDER

## WHITWORTH ADIMLI TRİGER DİŞLİ SİPARİŞİ İÇİN KODLAMANIN YAPILIŞI

Whitworth Adımlı Triger Dişli Tipleri:

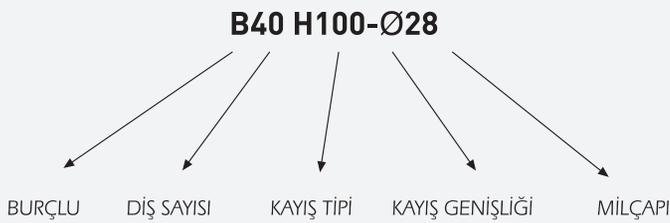
- MXL (2,03mm) adımlı triger dişliler.
- XL (5,08mm) adımlı triger dişliler.
- L (9,525mm) adımlı triger dişliler.
- H (12,7mm) adımlı triger dişliler.
- XH (22,22mm) adımlı triger dişliler.

**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" = 6,35mm 150 = 1,50" = 38,1mm).

**Mil Çapları:** Triger dişli 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 Ø28mm mile uygun burçlu triger dişli için kodlama:



**Plot Delikli için örnek 2:** L 075 genişliğinde kayış kullanılan 28 diş sayılı plot delikli triger dişli için kodlama:



## NOMENCLATURE FOR THE ORDER OF TIMING BELT PULLEYS WITH WHITWORTH PITCH

The type whitworth pitch timing belt pulleys:

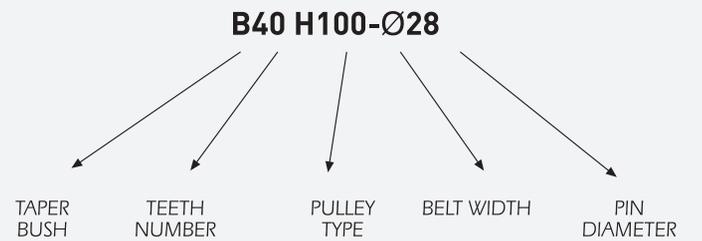
- The MXL (2,03mm) pitch timing belt pulleys.
- The XL (5,08mm) pitch timing belt pulleys.
- The L (9,525mm) pitch timing belt pulleys.
- The H (12,7mm) pitch timing belt pulleys.
- The XH (22,22mm) pitch timing belt pulleys.

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

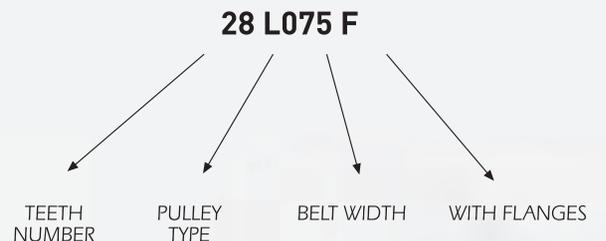
**The Belt Width:** 25", 37", 50", 100", 125", 150", 200", 300", 400" are the standart belt widths, (conversion from inch to milimeter is like that: 25 = 0,25" = 6,35mm 150 = 1,50" = 38,1mm)

**The pin diameters:** If the timing belt pulleys is ordered with their taper bushes, it is necessary to inform about the pin 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:



**Example for the timing belt pulley with plot bore:** Timing belt pulley that has L pulley type with 28 teeth and 0,75" belt width can be coded like below:



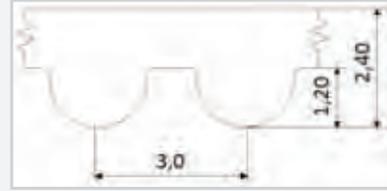

**HTD TİP TRİGER DİŞLİLER**  
**HTD TYPE TIMING BELT PULLEYS**

HTD 3M (3mm) ADIMLI PİLOT TRİGER DİŞLİLER - HTD 3M (3mm) TYPE PILOT BORE TIMING BELT PULLEYS

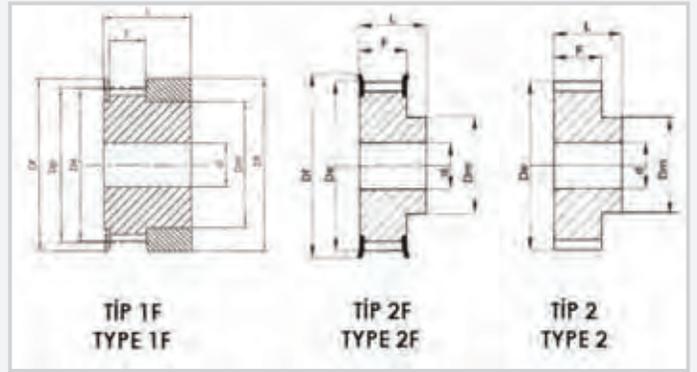

**HTD 3 M- 06 - MATERIAL : ALUMINIUM**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10 - 3M-06F	1F	0	10	9,55	7,2	14,5	6	0,002
12 - 3M-06F	1F	0	12	11,46	7,2	14,5	8	0,003
14 - 3M-06F	1F	0	14	13,37	7,2	14,5	9	0,004
15 - 3M-06F	1F	0	15	14,32	7,2	14,5	10	0,005
16 - 3M-06F	2F	0	16	15,28	9,8	14,5	10	0,006
18 - 3M-06F	2F	6	18	17,19	9,8	17,5	11	0,007
20 - 3M-06F	2F	6	20	19,10	9,8	17,5	13	0,009
21 - 3M-06F	2F	6	21	20,05	9,8	17,5	13	0,010
22 - 3M-06F	2F	6	22	21,01	9,8	17,5	13	0,011
24 - 3M-06F	2F	6	24	22,92	9,8	17,5	13	0,013
26 - 3M-06F	2F	6	26	24,83	9,8	17,5	16	0,016
28 - 3M-06F	2F	6	28	26,74	9,8	17,5	18	0,020
30 - 3M-06F	2F	6	30	28,65	9,8	17,5	20	0,023
32 - 3M-06F	2F	6	32	30,56	9,8	17,5	22	0,027
36 - 3M-06F	2F	6	34	34,38	10,3	18	26	0,037
40 - 3M-06F	2F	6	40	38,20	10,3	18	28	0,045
44 - 3M-06F	2F	6	44	42,02	10,3	18	33	0,057
48 - 3M-06	2	8	48	45,84	10,3	18,6	33	0,065
60 - 3M-06	2	8	60	57,30	10,3	18,6	33	0,092
72 - 3M-06	2	8	72	68,75	10,3	18,6	33	0,124

MALZEME : ALUMİNYUM  
 MATERIAL : ALUMINIUM



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



**HTD 3 M- 09 - MATERIAL : ALUMINIUM**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- 3M-09F	1F	0	10	9,55	10,2	17,5	6	0,004
12- 3M-09F	1F	0	12	11,46	10,2	17,5	8	0,006
14- 3M-09F	1F	0	14	13,37	10,2	17,5	9	0,007
15- 3M-09F	1F	0	15	14,32	10,2	17,5	10	0,008
16- 3M-09F	2F	0	16	15,28	12,8	20,6	10	0,007
18- 3M-09F	2F	6	18	17,19	12,8	20,6	11	0,008
20- 3M-09F	2F	6	20	19,10	12,8	20,6	13	0,010
21- 3M-09F	2F	6	21	20,05	12,8	20,6	13	0,013
22- 3M-09F	2F	6	22	21,01	12,8	20,6	13	0,014
24- 3M-09F	2F	6	24	22,92	12,8	20,6	13	0,016
26- 3M-09F	2F	6	26	24,83	12,8	20,6	16	0,018
28- 3M-09F	2F	6	28	26,74	12,8	20,6	18	0,024
30- 3M-09F	2F	6	30	28,65	12,8	20,6	20	0,028
32-3M-09F	2F	6	32	30,56	12,8	20,6	22	0,032
36- 3M-09F	2F	6	34	34,38	13,4	22,2	26	0,045
40- 3M-09F	2F	6	40	38,20	13,4	22,2	28	0,055
44- 3M-09F	2F	6	44	42,02	13,4	22,2	33	0,074
48- 3M-09	2	8	48	45,84	13,4	22,2	33	0,074
60- 3M-09	2	8	60	57,30	13,4	22,2	33	0,106
72- 3M-09	2	8	72	68,75	13,4	22,2	33	0,145


**HTD 3 M- 15 - MATERIAL : ALUMINIUM**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- 3M-15F	1F	0	10	9,55	17	26	6	0,006
12- 3M-15F	1F	0	12	11,46	17	26	8	0,008
14- 3M-15F	1F	0	14	13,37	17	26	9	0,010
15- 3M-15F	1F	0	15	14,32	17	26	10	0,012
16- 3M-15F	2F	0	16	15,28	19,5	26	10	0,010
18- 3M-15F	2F	6	18	17,19	19,5	26	11	0,012
20- 3M-15F	2F	6	20	19,10	19,5	26	13	0,014
21- 3M-15F	2F	6	21	20,05	19,5	26	13	0,016
22- 3M-15F	2F	6	22	21,01	19,5	26	13	0,018
24- 3M-15F	2F	6	24	22,92	19,5	26	13	0,020
26- 3M-15F	2F	6	26	24,83	19,5	26	16	0,027
28- 3M-15F	2F	6	28	26,74	19,5	26	18	0,030
30- 3M-15F	2F	6	30	28,65	19,5	26	20	0,035
32-3M-15F	2F	6	32	30,56	19,5	26	22	0,042
36- 3M-15F	2F	6	34	34,38	20	30	26	0,060
40-3M-15F	2F	6	40	38,20	20	30	28	0,075
44- 3M-15F	2F	6	44	42,02	20	30	33	0,095
48- 3M-15	2	8	48	45,84	20	30	33	0,103
60- 3M-15	2	8	60	57,30	20	30	33	0,150
72- 3M-15	2	8	72	68,75	20	30	33	0,212

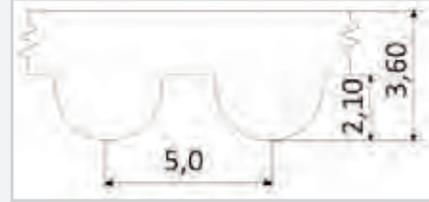
## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 5M (5mm) ADIMLI PİLOT TRİGER DİŞLİLER / HTD 5M (5mm) TYPE PILOT BORE TIMING BELT PULLEYS

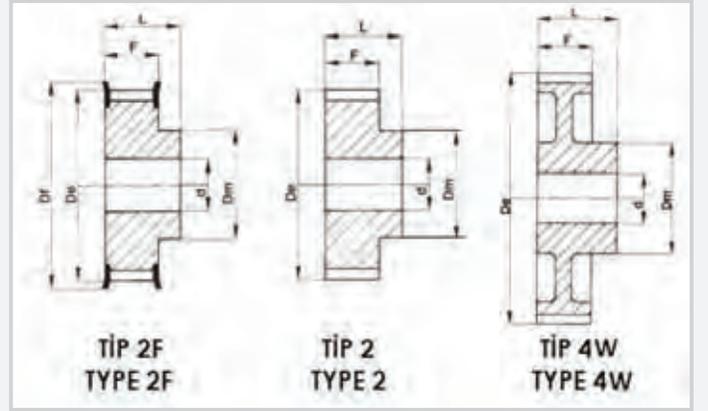
### HTD 5 M- 09 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
12- 5M-09F	2F	4	12	19,1	14,5	20	12	0,028
14- 5M-09F	2F	6	14	22,28	14,5	20	13	0,034
15- 5M-09F	2F	6	15	23,87	14,5	20	16	0,042
16- 5M-09F	2F	6	16	25,46	14,5	20	16,5	0,050
18- 5M-09F	2F	6	18	28,65	14,5	20	20	0,070
20- 5M-09F	2F	6	20	31,83	14,5	22,5	23	0,094
21- 5M-09F	2F	6	21	33,42	14,5	22,5	24	0,110
22- 5M-09F	2F	6	22	35,01	14,5	22,5	25,5	0,118
24- 5M-09F	2F	6	24	38,20	14,5	22,5	27	0,145
26- 5M-09F	2F	6	26	41,38	14,5	22,5	30	0,170
28- 5M-09F	2F	6	28	44,56	14,5	22,5	30,5	0,200
30- 5M-09F	2F	6	30	47,75	14,5	22,5	35	0,236
32-5M-09F	2F	8	32	50,93	14,5	22,5	38	0,260
36- 5M-09F	2F	8	34	57,30	14,5	22,5	38	0,324
40- 5M-09F	2F	8	40	63,66	14,5	22,5	38	0,400
44- 5M-09	4W	8	44	70,03	14,5	25,5	38	0,480
48- 5M-09	4W	8	48	76,39	14,5	25,5	45	0,510
60- 5M-09	4W	8	60	95,46	14,5	25,5	45	0,650
72- 5M-09	4W	8	72	114,59	14,5	25,5	45	0,760

MALZEME : ÇELİK  
MATERIAL : STEEL



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



TİP 2F  
TYPE 2F

TİP 2  
TYPE 2

TİP 4W  
TYPE 4W

### HTD 5 M- 15 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
12- 5M-15F	2F	4	12	19,1	20,5	26	12	0,034
14- 5M-15F	2F	6	14	22,28	20,5	26	13	0,046
15- 5M-15F	2F	6	15	23,87	20,5	26	16	0,056
16- 5M-15F	2F	6	16	25,46	20,5	26	16,5	0,064
18- 5M-15F	2F	6	18	28,65	20,5	26	20	0,086
20- 5M-15F	2F	6	20	31,83	20,5	26	23	0,112
21- 5M-15F	2F	6	21	33,42	20,5	26	24	0,130
22- 5M-15F	2F	6	22	35,01	20,5	26	25,5	0,140
24- 5M-15F	2F	6	24	38,20	20,5	28	27	0,180
26- 5M-15F	2F	6	26	41,38	20,5	28	30	0,220
28- 5M-15F	2F	6	28	44,56	20,5	28	30,5	0,250
30- 5M-15F	2F	6	30	47,75	20,5	28	35	0,300
32-5M-15F	2F	8	32	50,93	20,5	28	38	0,350
36- 5M-15F	2F	8	34	57,30	20,5	28	38	0,420
40- 5M-15F	2F	8	40	63,66	20,5	28	38	0,520
44- 5M-15	4W	8	44	70,03	20,5	30	38	0,640
48- 5M-15	4W	8	48	76,39	20,5	30	45	0,810
60- 5M-15	4W	8	60	95,46	20,5	30	45	1,100
72- 5M-15	4W	8	72	114,59	20,5	30	45	1,600

### HTD 5 M- 25 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
12- 5M-25F	2F	4	12	19,1	30,5	36	12	0,050
14- 5M-25F	2F	6	14	22,28	30,5	36	13	0,070
15- 5M-25F	2F	6	15	23,87	30,5	36	16	0,080
16- 5M-25F	2F	6	16	25,46	30,5	36	16,5	0,100
18- 5M-25F	2F	6	18	28,65	30,5	36	20	0,120
20- 5M-25F	2F	6	20	31,83	30,5	36	23	0,160
21- 5M-25F	2F	6	21	33,42	30,5	38	24	0,190
22- 5M-25F	2F	6	22	35,01	30,5	38	25,5	0,210
24- 5M-25F	2F	6	24	38,20	30,5	38	27	0,250
26- 5M-25F	2F	6	26	41,38	30,5	38	30	0,300
28- 5M-25F	2F	6	28	44,56	30,5	38	30,5	0,350
30- 5M-25F	2F	6	30	47,75	30,5	38	35	0,420
32-5M-25F	2F	8	32	50,93	30,5	38	38	0,480
36- 5M-25F	2F	8	34	57,30	30,5	38	38	0,590
40- 5M-25F	2F	8	40	63,66	30,5	38	38	0,740
44- 5M-25	4W	8	44	70,03	30,5	40	38	0,910
48- 5M-25	4W	8	48	76,39	30,5	40	45	1,210
60- 5M-25	4W	8	60	95,46	30,5	40	45	1,830
72- 5M-25	4W	8	72	114,59	30,5	40	45	2,600

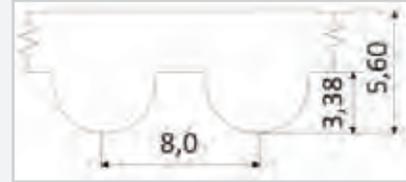

**HTD TİP TRİGER DİŞLİLER**  
**HTD TYPE TIMING BELT PULLEYS**

HTD 8M (8 mm) ADIMLI PİLOT TRİGER DİŞLİLER / HTD 8M (8 mm) TYPE PILOT BORE TIMING BELT PULLEYS

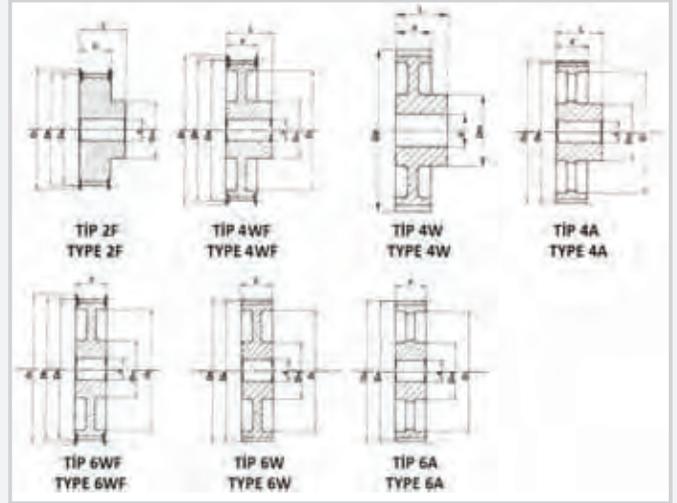

**HTD 8 M- 20 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
22- 8M-20F	2F	12	22	56,02	28	38	43	0,54
24- 8M-20F	2F	12	24	61,12	28	38	45	0,65
26- 8M-20F	2F	12	26	66,21	28	38	48	0,80
28- 8M-20F	2F	15	28	71,30	28	38	50	0,87
30- 8M-20F	2F	15	30	76,39	28	38	55	1,02
32- 8M-20F	2F	15	32	81,49	28	38	60	1,20
34- 8M-20F	2F	15	34	86,58	28	38	70	1,40
36- 8M-20F	2F	15	36	91,67	28	38	75	1,55
38- 8M-20F	2F	15	38	96,77	28	38	75	1,65
40- 8M-20F	2F	15	40	101,86	28	38	75	1,74
40- 8M-20F	2F	15	40	101,86	28	38	75	1,74
48- 8M-20F	2F	15	48	122,23	28	38	75	2,44
56- 8M-20F	4WF	15	56	142,60	28	38	80	2,60
64- 8M-20F	4WF	15	64	162,97	28	38	80	2,90
72- 8M-20F	4WF	15	72	183,35	28	38	80	3,10
80- 8M-20	4W	15	80	203,72	28	38	90	3,80
90- 8M-20	4A	15	90	229,18	28	38	90	4,20
112- 8M-20	4A	18	112	285,21	28	38	90	5,20
144- 8M-20	4A	20	144	366,69	28	38	90	7,50
168- 8M-20	4A	20	168	427,81	28	38	100	10,00
192- 8M-20	4A	20	192	488,92	28	38	100	14,40

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



**HTD 8 M- 30 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
22- 8M-30F	2F	12	22	56,02	38	48	43	0,69
24- 8M-30F	2F	12	24	61,12	38	48	45	0,84
26- 8M-30F	2F	12	26	66,21	38	48	48	1,00
28- 8M-30F	2F	15	28	71,30	38	48	50	1,12
30- 8M-30F	2F	15	30	76,39	38	48	55	1,32
32- 8M-30F	2F	15	32	81,49	38	48	60	1,53
34- 8M-30F	2F	15	34	86,58	38	48	70	1,80
36- 8M-30F	2F	15	36	91,67	38	48	75	2,00
38- 8M-30F	2F	15	38	96,77	38	48	75	2,25
40- 8M-30F	2F	15	40	101,86	38	48	75	2,40
44- 8M-30F	2F	15	44	112,05	38	48	75	2,80
48- 8M-30F	2F	15	48	122,23	38	48	75	3,20
56- 8M-30F	4WF	15	56	142,60	38	48	90	3,60
64- 8M-30F	4WF	15	64	162,97	38	48	90	4,30
72- 8M-30F	4WF	15	72	183,35	38	48	95	4,80
80- 8M-30	4W	15	80	203,72	38	48	100	5,10
90- 8M-30	4A	15	90	229,18	38	48	100	5,70
112- 8M-30	4A	18	112	285,21	38	48	100	6,80
144- 8M-30	4A	20	144	366,69	38	48	100	9,30
168- 8M-30	4A	20	168	427,81	38	48	100	11,40
192- 8M-30	4A	20	192	488,92	38	48	100	16,00

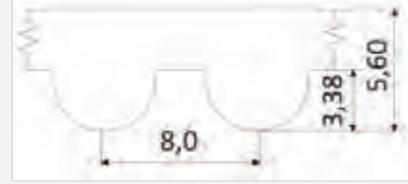
## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 8M (8 mm) ADIMLI PİLOT TRİGER DİŞLİLER / HTD 8M (8 mm) TYPE PILOT BORE TIMING BELT PULLEYS

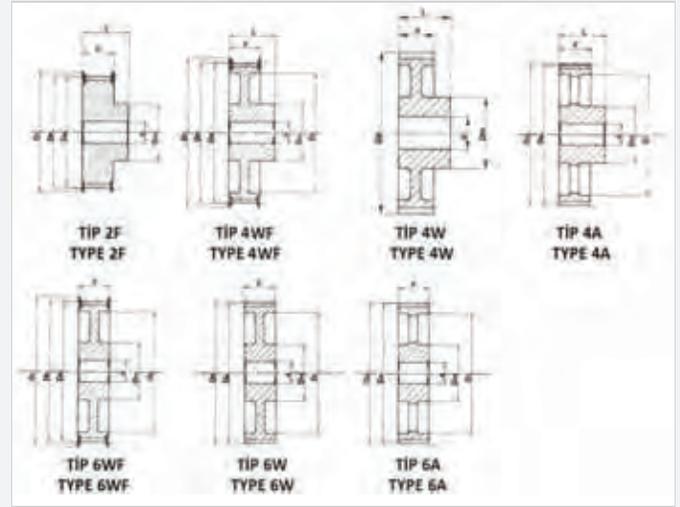
### HTD 8 M- 50 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
22- 8M-50F	2F	12	22	56,02	60	70	43	1,00
24- 8M-50F	2F	12	24	61,12	60	70	45	1,20
26- 8M-50F	2F	15	26	66,21	60	70	48	1,50
28- 8M-50F	2F	15	28	71,30	60	70	50	1,65
30- 8M-50F	2F	15	30	76,39	60	70	55	2,00
32- 8M-50F	2F	15	32	81,49	60	70	60	2,27
34- 8M-50F	2F	15	34	86,58	60	70	66	2,70
36- 8M-50F	2F	15	36	91,67	60	70	70	2,98
38- 8M-50F	2F	15	38	96,77	60	70	75	3,23
40- 8M-50F	2F	18	40	101,86	60	70	75	3,50
44- 8M-50F	2F	18	44	112,05	60	70	75	3,90
48- 8M-50F	2F	18	48	122,23	60	70	80	4,30
56- 8M-50F	6WF	18	56	142,60	60	60	90	5,00
64- 8M-50F	6WF	18	64	162,97	60	60	100	5,60
72- 8M-50F	6WF	18	72	183,35	60	60	100	6,80
80- 8M-50	6W	18	80	203,72	60	60	110	6,90
90- 8M-50	6A	18	90	229,18	60	60	110	8,60
112- 8M-50	6A	18	112	285,21	60	60	110	9,60
144- 8M-50	6A	20	144	366,69	60	60	110	13,80
168- 8M-50	6A	20	168	427,81	60	60	120	16,00
192- 8M-50	6A	20	192	488,92	60	60	130	22,40

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



### HTD 8 M- 85 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
22- 8M-85F	2F	12	22	56,02	95	105	43	1,50
24- 8M-85F	2F	12	24	61,12	95	105	45	1,90
26- 8M-85F	2F	12	26	66,21	95	105	48	2,25
28- 8M-85F	2F	15	28	71,30	95	105	50	2,55
30- 8M-85F	2F	15	30	76,39	95	105	55	3,00
32- 8M-85F	2F	15	32	81,49	95	105	60	3,55
34- 8M-85F	2F	15	34	86,58	95	105	66	4,00
36- 8M-85F	2F	15	36	91,67	95	105	70	4,50
38- 8M-85F	2F	15	38	96,77	95	105	75	5,00
40- 8M-85F	2F	18	40	101,86	95	105	75	5,20
44- 8M-85F	2F	18	44	112,05	95	105	75	6,60
48- 8M-85F	2F	18	48	122,23	95	105	80	7,00
56- 8M-85F	4WF	18	56	142,60	95	105	90	10,00
64- 8M-85F	4WF	20	64	162,97	95	95	100	10,40
72- 8M-85F	4WF	20	72	183,35	95	95	100	11,40
80- 8M-85	6W	20	80	203,72	95	95	110	11,00
90- 8M-85	6A	20	90	229,18	95	95	110	12,25
112- 8M-85	6A	24	112	285,21	95	95	110	15,00
144- 8M-85	6A	24	144	366,69	95	95	110	21,50
168- 8M-85	6A	24	168	427,81	95	95	120	24,00
192- 8M-85	6A	24	192	488,92	95	95	130	30,70

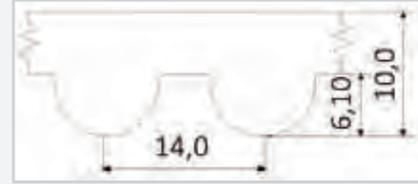

**HTD TİP TRİGER DİŞLİLER**  
**HTD TYPE TIMING BELT PULLEYS**

HTD 14M (14 mm) ADIMLI PİLOT TRİGER DİŞLİLER / HTD 14M (14 mm) TYPE PILOT BORE TIMING BELT PULLEYS

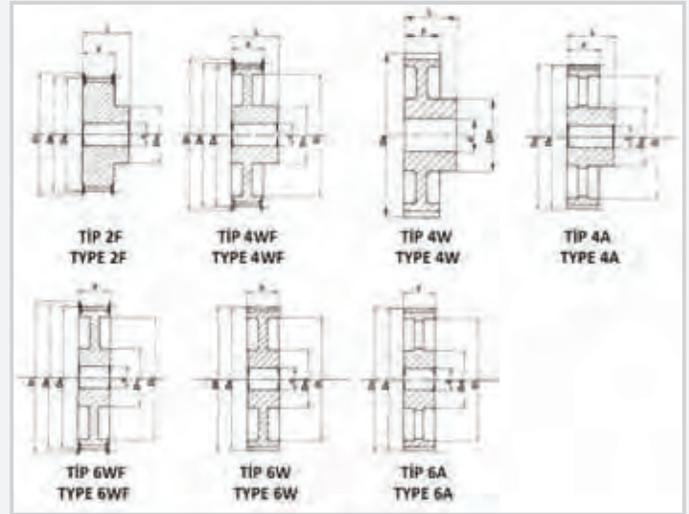

**HTD 14 M- 40 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
28- 14M-40F	2F	24	28	124,78	54	69	100	4,73
29- 14M-40F	2F	24	29	129,24	54	69	100	5,09
30- 14M-40F	2F	24	30	133,69	54	69	100	5,45
32- 14M-40F	2F	24	32	142,61	54	69	100	6,15
34- 14M-40F	2F	24	34	151,52	54	69	100	6,90
36- 14M-40F	2F	24	36	160,43	54	69	100	7,60
38- 14M-40F	2F	24	38	169,35	54	69	120	8,30
40- 14M-40F	2F	24	40	178,26	54	69	120	9,25
44- 14M-40F	2F	24	44	196,08	54	69	120	10,30
48- 14M-40F	4WF	24	48	213,90	54	69	135	11,50
56- 14M-40F	4WF	28	56	249,55	54	69	135	13,05
64- 14M-40F	4WF	28	64	285,21	54	69	135	14,40
72- 14M-40	4A	28	72	320,86	54	69	135	16,90
80- 14M-40	4A	28	80	356,51	54	69	135	18,50
90- 14M-40	4A	28	90	401,07	54	69	135	20,00
112- 14M-40	4A	28	112	499,11	54	69	135	26,75
144- 14M-40	4A	28	144	641,71	54	69	135	35,00
168- 14M-40	4A	28	168	748,66	54	69	135	44,20
192- 14M-40	4A	28	192	855,62	54	69	135	52,20

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



**HTD 14 M- 55 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
28- 14M-55F	2F	24	28	124,78	70	85	100	5,60
29- 14M-55F	2F	24	29	129,24	70	85	100	6,10
30- 14M-55F	2F	24	30	133,69	70	85	100	6,60
32- 14M-55F	2F	24	32	142,61	70	85	100	7,60
34- 14M-55F	2F	24	34	151,52	70	85	100	8,65
36- 14M-55F	2F	24	36	160,43	70	85	100	9,70
38- 14M-55F	2F	24	38	169,35	70	85	120	10,80
40- 14M-55F	2F	24	40	178,26	70	85	120	11,20
44- 14M-55F	2F	24	44	196,08	70	85	120	12,50
48- 14M-55F	6WF	24	48	213,90	70	70	135	13,70
56- 14M-55F	6WF	28	56	249,55	70	70	135	14,50
64- 14M-55F	6WF	28	64	285,21	70	70	135	15,60
72- 14M-55	6A	28	72	320,86	70	70	135	16,90
80- 14M-55	6A	28	80	356,51	70	70	135	20,00
90- 14M-55	6A	28	90	401,07	70	70	135	22,55
112- 14M-55	6A	28	112	499,11	70	70	135	29,55
144- 14M-55	6A	28	144	641,71	70	70	135	39,00
168- 14M-55	6A	28	168	748,66	70	70	135	48,45
192- 14M-55	6A	28	192	855,62	70	70	135	57,80


**HTD 14 M- 85 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
28- 14M-85F	2F	24	28	124,78	102	117	100	7,7
29- 14M-85F	2F	24	29	129,24	102	117	100	8,4
30- 14M-85F	2F	24	30	133,69	102	117	100	9,15
32- 14M-85F	2F	24	32	142,61	102	117	100	10,50
34- 14M-85F	2F	24	34	151,52	102	117	100	11,90
36- 14M-85F	2F	32	36	160,43	102	117	100	13,20
38- 14M-85F	2F	32	38	169,35	102	117	120	15,20
40- 14M-85F	2F	32	40	178,26	102	117	135	17,10
44- 14M-85F	2F	32	44	196,08	102	117	135	23,35
48- 14M-85F	2F	32	48	213,90	102	117	150	25,00
56- 14M-85F	6WF	32	56	249,55	102	117	150	25,50
64- 14M-85F	6WF	32	64	285,21	102	102	150	30,50
72- 14M-85	6A	32	72	320,86	102	102	150	28,85
80- 14M-85	6A	32	80	356,51	102	102	150	30,10
90- 14M-85	6A	32	90	401,07	102	102	150	33,00
112- 14M-85	6A	32	112	499,11	102	102	150	41,80
144- 14M-85	6A	32	144	641,71	102	102	150	52,40
168- 14M-85	6A	32	168	748,66	102	102	150	60,35
192- 14M-85	6A	32	192	855,62	102	102	165	70,25

## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 14M (14 mm) ADIMLI PİLOT TRİGER DİŞLİLER / HTD 14M (14 mm) TYPE PILOT BORE TIMING BELT PULLEYS

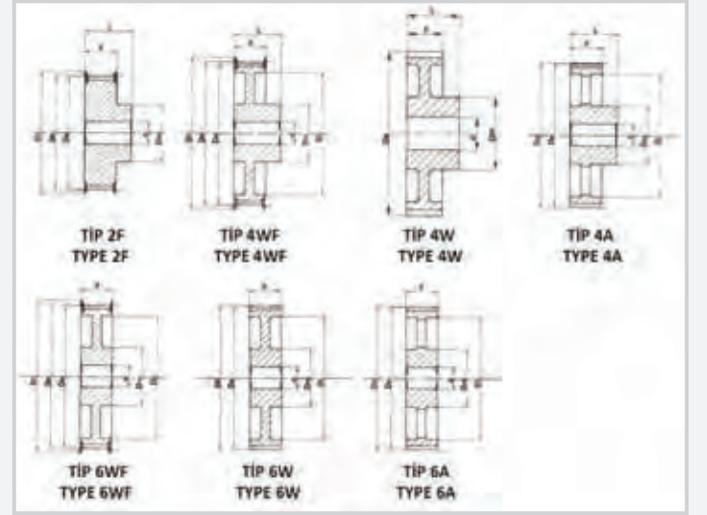
### HTD 14 M- 115 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
28- 14M-115F	2F	32	28	124,78	133	148	100	9,20
29- 14M-115F	2F	32	29	129,24	133	148	100	10,25
30- 14M-115F	2F	32	30	133,69	133	148	100	11,30
32- 14M-115F	2F	32	32	142,61	133	148	100	13,30
34- 14M-115F	2F	32	34	151,52	133	148	100	14,80
36- 14M-115F	2F	32	36	160,43	133	148	100	16,60
38- 14M-115F	2F	32	38	169,35	133	148	120	19,20
40- 14M-115F	2F	32	40	178,26	133	148	135	20,50
44- 14M-115F	2F	32	44	196,08	133	148	140	21,90
48- 14M-115F	2F	32	48	213,90	133	148	150	25,00
56- 14M-115F	2F	32	56	249,55	133	148	150	27,50
64- 14M-115F	6WF	32	64	285,21	133	133	150	30,10
72- 14M-115	6A	32	72	320,86	133	133	150	32,75
80- 14M-115	6A	32	80	356,51	133	133	150	35,50
90- 14M-115	6A	32	90	401,07	133	133	150	41,00
112- 14M-115	6A	32	112	499,11	133	133	150	54,50
144- 14M-115	6A	32	144	641,71	133	133	165	67,80
168- 14M-115	6A	32	168	748,66	133	133	165	75,80
192- 14M-115	6A	32	192	855,62	133	133	165	88,30

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



### HTD 14 M- 170 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
28- 14M-170F	2F	32	28	124,78	187	202	100	13,50
29- 14M-170F	2F	32	29	129,24	187	202	100	15,10
30- 14M-170F	2F	32	30	133,69	187	202	100	16,60
32- 14M-170F	2F	32	32	142,61	187	202	100	19,55
34- 14M-170F	2F	32	34	151,52	187	202	100	21,75
36- 14M-170F	2F	32	36	160,43	187	202	100	24,40
38- 14M-170F	2F	32	38	169,35	187	202	120	28,25
40- 14M-170F	2F	32	40	178,26	187	202	135	30,15
44- 14M-170F	2F	32	44	196,08	187	202	140	32,20
48- 14M-170F	2F	32	48	213,90	187	202	150	36,75
56- 14M-170F	2F	32	56	249,55	187	202	150	40,45
64- 14M-170F	6WF	32	64	285,21	187	202	150	44,25
72- 14M-170	6A	32	72	320,86	187	187	150	48,15
80- 14M-170	6A	32	80	356,51	187	187	150	52,00
90- 14M-170	6A	32	90	401,07	187	187	150	59,00
112- 14M-170	6A	32	112	499,11	187	187	150	80,00
144- 14M-170	6A	32	144	641,71	187	187	165	95,00
168- 14M-170	6A	32	168	748,66	187	187	165	106,00
192- 14M-170	6A	32	192	855,62	187	187	165	120,00

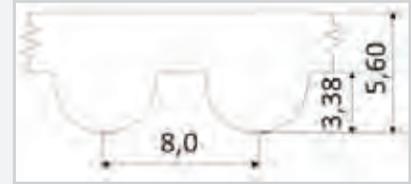

**HTD TİP TRİGER DİŞLİLER**  
**HTD TYPE TIMING BELT PULLEYS**

HTD 8M (8 mm) ADIMLI BURÇLU TRİGER DİŞLİLER / HTD 8M (8 mm) TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

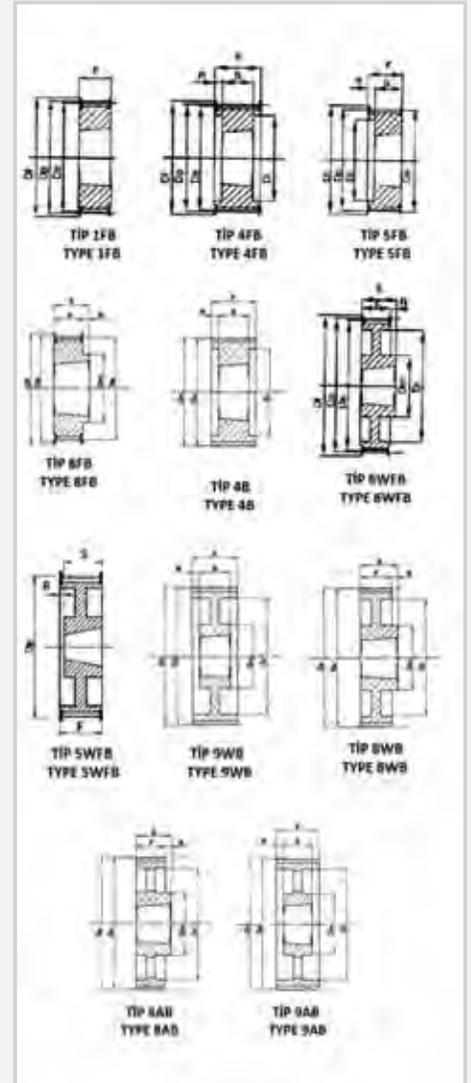

**HTD 8 M-20 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B22-8M-20F	5FB	1108	28	22	56,02	28	22	6	-	0,25
B24-8M-20F	5FB	1108	28	24	61,12	28	22	6	-	0,30
B26-8M-20F	5FB	1108	28	26	66,21	28	22	6	-	0,36
B28-8M-20F	5FB	1108	28	28	71,30	28	22	6	-	0,44
B30-8M-20F	5FB	1108	28	30	76,39	28	22	6	-	0,53
B32-8M-20F	5FB	1610	42	32	81,49	28	25	3	-	0,42
B34-8M-20F	5FB	1610	42	34	86,58	28	25	3	-	0,55
B36-8M-20F	5FB	1610	42	36	91,67	28	25	3	-	0,68
B38-8M-20F	5FB	1610	42	38	96,77	28	25	3	-	0,80
B40-8M-20F	5FB	1610	42	40	101,86	28	25	3	-	1,00
B44-8M-20F	8FB	2012	50	44	112,05	28	32	4	93	1,25
B48-8M-20F	8FB	2012	50	48	122,23	28	32	4	96	1,63
B56-8M-20F	8FB	2012	50	56	142,60	28	32	4	110	2,44
B64-8M-20F	8WFB	2012	50	64	162,97	28	32	4	110	2,71
B72-8M-20F	8WFB	2012	50	72	183,35	28	32	4	110	3,30
B80-8M-20	8WB	2012	50	80	203,72	28	32	4	110	3,50
B90-8M-20	8AB	2012	50	90	229,18	28	32	4	110	3,65
B112-8M-20	8AB	2517	60	112	285,21	28	32	4	125	4,10
B144-8M-20	8AB	2517	60	144	366,69	28	32	4	125	4,80

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



**HTD 8 M-30 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B22-8M-30F	5FB	1108	28	22	56,02	38	22	16	-	0,30
B24-8M-30F	5FB	1108	28	24	61,12	38	22	16	-	0,39
B26-8M-30F	5FB	1108	28	26	66,21	38	22	13	-	0,44
B28-8M-30F	5FB	1210	32	28	71,30	38	25	13	-	0,50
B30-8M-30F	1FB	1615	42	30	76,39	38	38	-	-	0,55
B32-8M-30F	1FB	1615	42	32	81,49	38	38	-	-	0,60
B34-8M-30F	1FB	1615	42	34	86,58	38	38	-	-	0,78
B36-8M-30F	1FB	1615	42	36	91,67	38	38	-	-	0,95
B38-8M-30F	1FB	1615	42	38	96,77	38	38	-	-	1,12
B40-8M-30F	1FB	1615	42	40	101,86	38	38	-	-	1,35
B44-8M-30F	4FB	2012	50	44	112,05	38	32	3	-	1,32
B48-8M-30F	4FB	2012	50	48	122,23	38	32	3	-	1,77
B56-8M-30F	4FB	2012	50	56	142,60	38	32	3	-	3,75
B64-8M-30F	8FB	2517	60	64	162,97	38	45	7	125	4,20
B72-8M-30F	8WFB	2517	60	72	183,35	38	45	7	125	4,30
B80-8M-30	8WB	2517	60	80	203,72	38	45	7	125	4,60
B90-8M-30	8WB	2517	60	90	229,18	38	45	7	125	5,25
B112-8M-30	8AB	2517	60	112	285,21	38	45	7	125	6,25
B144-8M-30	8AB	2517	60	144	366,69	38	45	7	125	9,00

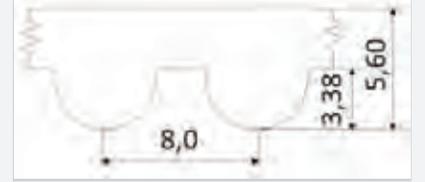
## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 8M (8 mm) ADIMLI BURÇLU TRİGER DİŞLİLER / HTD 8M (8 mm) TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

### HTD 8 M- 50 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B28- 8M-50F	4FB	1210	32	28	71,30	60	25	17,5	-	0,60
B30- 8M-50F	5FB	1615	42	30	76,39	60	38	22	-	0,65
B32- 8M-50F	5FB	1615	42	32	81,49	60	38	22	-	0,85
B34- 8M-50F	5FB	1615	42	34	86,58	60	38	22	-	1,05
B36- 8M-50F	5FB	1615	42	36	91,67	60	38	22	-	1,30
B38- 8M-50F	5FB	1615	42	38	96,77	60	38	22	-	1,60
B40- 8M-50F	4FB	2012	50	40	101,86	60	32	14	-	1,70
B44- 8M-50F	4FB	2012	50	44	112,05	60	32	14	-	1,80
B48- 8M-50F	4FB	2012	50	48	122,23	60	32	14	-	2,30
B56- 8M-50F	4FB	2517	60	56	142,60	60	45	7,5	-	3,42
B64- 8M-50F	4FB	2517	60	64	162,97	60	45	7,5	-	5,00
B72- 8M-50F	5WFB	2517	60	72	183,35	60	45	15	125	6,75
B80- 8M-50	4B	3020	75	80	203,72	60	51	4,5	-	8,78
B90- 8M-50	9WB	3020	75	90	229,18	60	51	4,5	170	10,00
B112- 8M-50	9WB	3020	75	112	285,21	60	51	4,5	170	12,00
B144- 8M-50	9AB	3020	75	144	366,69	60	51	4,5	170	15,20

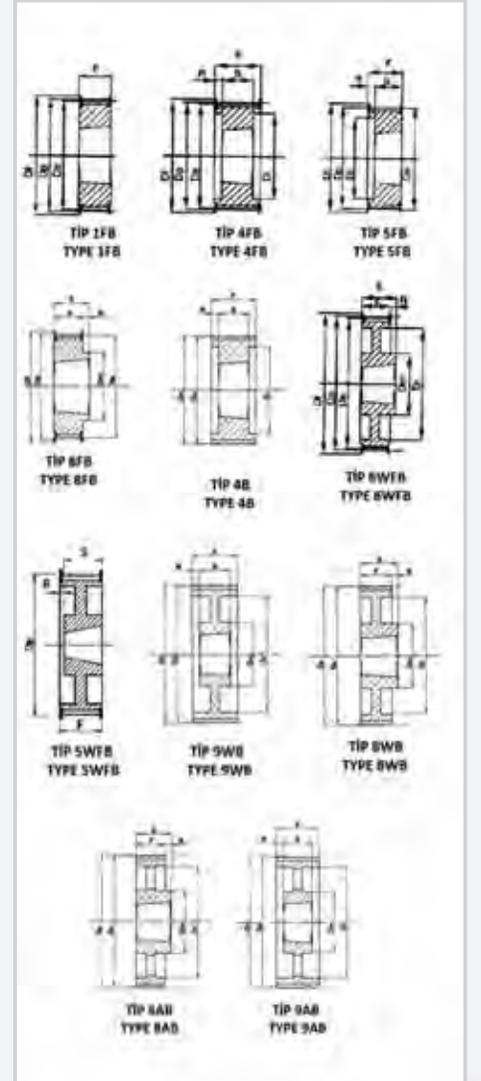
MALZEME : ÇELİK.  
MATERIAL : STEEL.



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

### HTD 8 M- 85 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
34- 8M-85F	4FB	1615	42	34	86,58	95	38	28,50	-	1,40
36- 8M-85F	4FB	1615	42	36	91,67	95	38	28,50	-	1,90
38- 8M-85F	4FB	1615	42	38	96,77	95	38	28,50	-	2,20
40- 8M-85F	4FB	2012	50	40	101,86	95	32	31,50	-	1,80
44- 8M-85F	4FB	2012	50	44	112,05	95	32	31,50	-	2,30
48- 8M-85F	4FB	2517	60	48	122,23	95	45	25	-	2,65
56- 8M-85F	4FB	2517	60	56	142,60	95	45	25	-	4,50
64- 8M-85F	4FB	2517	60	64	162,97	95	45	25	-	6,20
72- 8M-85F	4FB	3020	75	72	183,35	95	51	22	-	8,00
80- 8M-85	4B	3020	75	80	203,72	95	51	22	-	10,00
90- 8M-85	9WB	3020	75	90	229,18	95	51	22	170	11,00
112- 8M-85	9WB	3020	75	112	285,21	95	51	22	170	15,00
144- 8M-85	9AB	3030	75	144	366,69	95	65	15	198	20,00



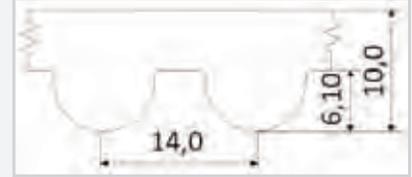

**HTD TİP TRİGER DİŞLİLER**  
**HTD TYPE TIMING BELT PULLEYS**

HTD 14M (14 mm) ADIMLI BURÇLU TRİGER DİŞLİLER / HTD 14M (14 mm) TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

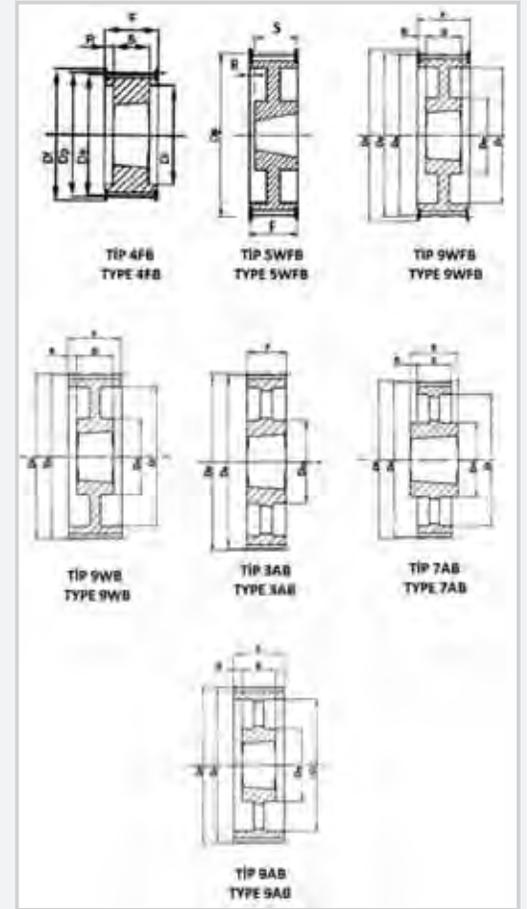

**HTD 14 M- 40 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B28- 14M-40F	4FB	2012	50	28	124,78	54	32	11	-	2,07
B30- 14M-40F	4FB	2012	50	30	133,69	54	32	11	-	2,65
B32- 14M-40F	4FB	2012	50	32	142,61	54	32	11	-	3,40
B34- 14M-40F	4FB	2012	50	34	151,52	54	32	4,5	-	3,90
B36- 14M-40F	4FB	2517	60	36	160,43	54	45	4,5	-	4,80
B38- 14M-40F	4FB	2517	60	38	169,35	54	45	4,5	-	5,40
B40- 14M-40F	4FB	2517	60	40	178,26	54	45	4,5	-	6,00
B44- 14M-40F	4FB	3020	75	44	196,08	54	45	1,5	-	7,85
B48- 14M-40F	4FB	3020	75	48	213,90	54	51	1,5	-	9,45
B56- 14M-40F	5WFB	3020	75	56	249,55	54	51	3	170	10,75
B64- 14M-40F	5WFB	3020	75	64	285,21	54	51	3	170	13,40
B72- 14M-40	9WB	3020	75	72	320,86	54	51	1,5	170	15,20
B80- 14M-40	9AB	3020	75	80	356,51	54	51	1,5	170	16,00
B90- 14M-40	9AB	3020	75	90	401,07	54	51	1,5	170	17,80
B112- 14M-40	9AB	3020	75	112	499,11	54	51	1,5	170	25,60
B144- 14M-40	9AB	3020	75	144	641,71	54	51	1,5	170	32,00
B168- 14M-40	9AB	3020	75	168	748,66	54	51	1,5	170	44,00
B192- 14M-40	9AB	3020	75	192	855,62	54	51	1,5	170	49,50
B216- 14M-40	9AB	3020	75	216	962,57	54	51	1,5	170	56,00

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



**HTD 14 M- 55 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B28- 14M-55F	4FB	2012	50	28	124,78	70	32	19	-	2,20
B30- 14M-55F	4FB	2517	60	30	133,69	70	45	12,5	-	2,70
B32- 14M-55F	4FB	2517	60	32	142,61	70	45	12,5	-	3,60
B34- 14M-55F	4FB	2517	60	34	151,52	70	45	12,5	-	4,50
B36- 14M-55F	4FB	2517	60	36	160,43	70	45	12,5	-	5,20
B38- 14M-55F	4FB	2517	60	38	169,35	70	45	12,5	-	6,25
B40- 14M-55F	4FB	2517	60	40	178,26	70	45	12,5	-	7,00
B44- 14M-55F	4FB	3020	75	44	196,08	70	51	9,5	-	8,60
B48- 14M-55F	4FB	3020	75	48	213,90	70	51	9,5	-	10,50
B56- 14M-55F	5WFB	3020	75	56	249,55	70	51	19	170	12,45
B64- 14M-55F	5WFB	3020	75	64	285,21	70	51	19	170	14,50
B72- 14M-55	9WB	3020	75	72	320,86	70	51	9,5	170	16,20
B80- 14M-55	9AB	3020	75	80	356,51	70	51	9,5	170	17,5
B90- 14M-55	9AB	3020	75	90	401,07	70	51	9,5	170	20,00
B112- 14M-55	9AB	3020	75	112	499,11	70	51	9,5	170	28,40
B144- 14M-55	9AB	3020	75	144	641,71	70	51	9,5	170	36,20
B168- 14M-55	9AB	3020	75	168	748,66	70	51	9,5	170	49,00
B192- 14M-55	9AB	3020	75	192	855,62	70	51	9,5	170	53,00
B216- 14M-55	7AB	3535	90	216	962,57	70	89	9,5	190	66,00

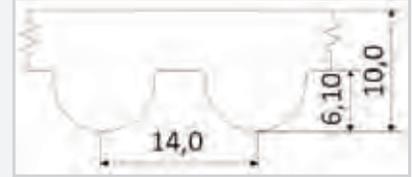
## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 14M (14 mm) ADIMLI BURÇLU TRİGER DİŞLİLER / HTD 14M (14 mm) TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

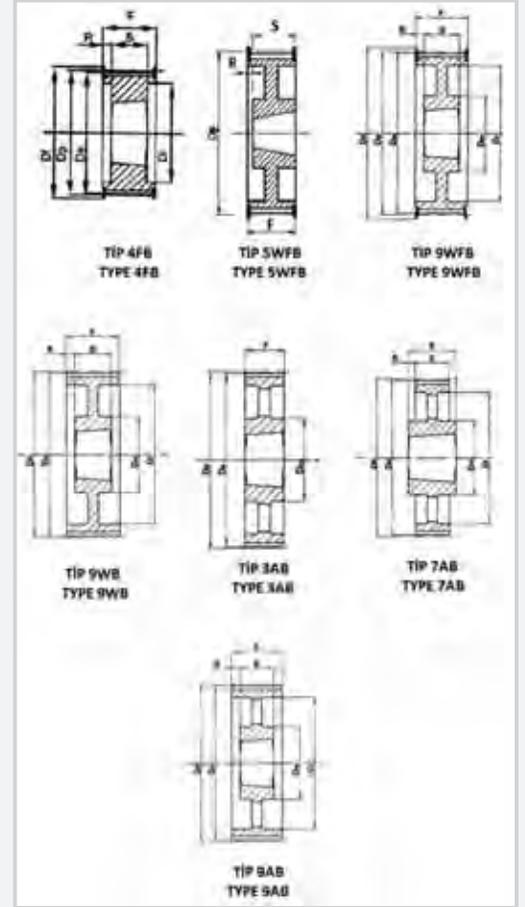
### HTD 14 M- 85 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B28- 14M-85F	4FB	2517	60	28	124,78	102	45	28,5	-	2,75
B30- 14M-85F	4FB	2517	60	30	133,69	102	45	28,5	-	3,80
B32- 14M-85F	4FB	2517	60	32	142,61	102	45	28,5	-	4,80
B34- 14M-85F	4FB	2517	60	34	151,52	102	45	28,5	-	6,00
B36- 14M-85F	4FB	3020	75	36	160,43	102	51	25,5	-	5,75
B38- 14M-85F	4FB	3020	75	38	169,35	102	51	25,5	-	6,80
B40- 14M-85F	4FB	3020	75	40	178,26	102	51	25,5	-	8,00
B44- 14M-85F	4FB	3020	75	44	196,08	102	51	25,5	-	11,80
B48- 14M-85F	4FB	3020	75	48	213,90	102	51	25,5	-	15,10
B56- 14M-85F	4FB	3525	90	56	249,55	102	65	18,5	-	19,00
B64- 14M-85F	9WFB	3525	90	64	285,21	102	65	18,5	190	23,00
B72- 14M-85	9WB	3525	90	72	320,86	102	65	18,5	190	25,00
B80- 14M-85	9AB	3525	90	80	356,51	102	65	18,5	190	26,20
B90- 14M-85	9AB	3525	90	90	401,07	102	65	18,5	190	28,00
B112- 14M-85	9AB	3525	90	112	499,11	102	65	18,5	190	36,50
B144- 14M-85	9AB	3525	90	144	641,71	102	65	18,5	190	48,00
B168- 14M-85	9AB	3525	90	168	748,66	102	65	18,5	190	60,00
B192- 14M-85	3AB	4040	100	192	855,62	102	102	-	190	86,00
B216- 14M-85	3AB	4040	100	216	962,57	102	102	-	190	92,00

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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



### HTD 14 M- 115 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B28- 14M-115F	4FB	2517	60	28	124,78	133	45	44	-	3,80
B30- 14M-115F	4FB	2517	60	30	133,69	133	45	44	-	5,00
B32- 14M-115F	4FB	2517	60	32	142,61	133	45	44	-	6,80
B34- 14M-115F	4FB	2517	60	34	151,52	133	45	44	-	6,90
B36- 14M-115F	4FB	3020	75	36	160,43	133	51	41	-	7,00
B38- 14M-115F	4FB	3020	75	38	169,35	133	51	41	-	8,40
B40- 14M-115F	4FB	3020	75	40	178,26	133	51	41	-	9,30
B44- 14M-115F	4FB	3030	75	44	196,08	133	76	28,5	-	14,00
B48- 14M-115F	4FB	3030	75	48	213,90	133	76	28,5	-	17,00
B56- 14M-115F	4FB	3535	90	56	249,55	133	89	22	-	25,00
B64- 14M-115F	9WFB	3535	90	64	285,21	133	89	22	190	27,00
B72- 14M-115	9WB	3535	90	72	320,86	133	89	22	190	29,00
B80- 14M-115	9AB	3535	90	80	356,51	133	89	22	190	32,00
B90- 14M-115	9AB	3535	90	90	401,07	133	89	22	190	36,50
B112- 14M-115	9AB	3535	90	112	499,11	133	89	22	190	46,00
B144- 14M-115	9AB	4040	100	144	641,71	133	102	15,5	230	68,00
B168- 14M-115	9AB	4040	100	168	748,66	133	102	15,5	230	82,50
B192- 14M-115	9AB	4040	100	192	855,62	133	102	15,5	230	96,00
B216- 14M-115	9AB	4040	100	216	962,57	133	102	15,5	230	107,00

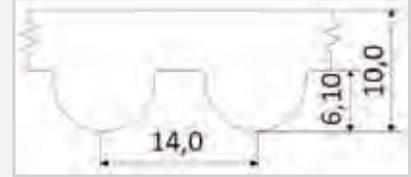
## HTD TİP TRİGER DİŞLİLER HTD TYPE TIMING BELT PULLEYS

HTD 14M (14 mm) ADIMLI BURÇLU TRİGER DİŞLİLER / HTD 14M (14 mm) TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

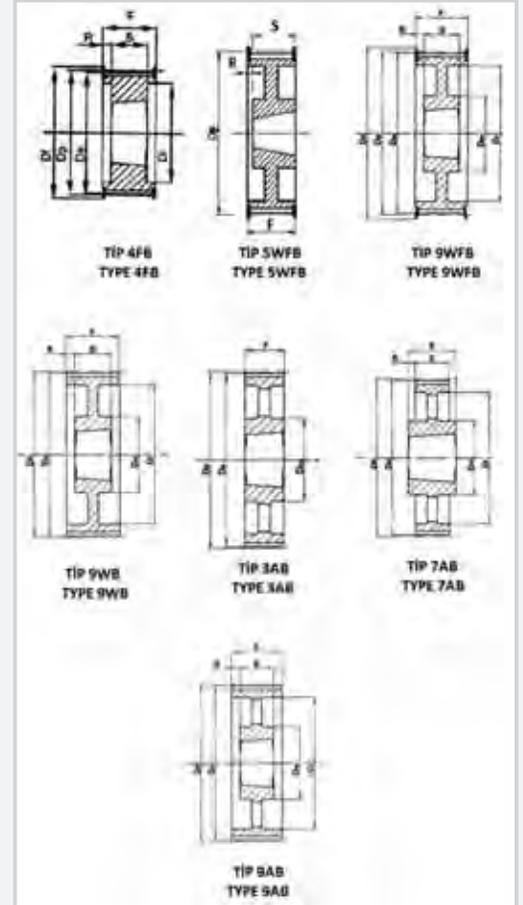
## HTD 14 M- 170 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B38- 14M-170F	4FB	3030	75	38	169,35	187	76	55,5	-	11,70
B40- 14M-170F	4FB	3030	75	40	178,26	187	76	55,5	-	13,00
B44- 14M-170F	4FB	3535	90	44	196,08	187	89	49	-	15,00
B48- 14M-170F	4FB	3535	90	48	213,90	187	89	49	-	19,00
B56- 14M-170F	4FB	3535	90	56	249,55	187	89	49	-	28,50
B64- 14M-170F	4FB	4040	100	64	285,21	187	102	42,5	-	41,00
B72- 14M-170	9WB	4040	100	72	320,86	187	102	42,5	230	47,00
B80- 14M-170	9WB	4040	100	80	356,51	187	102	42,5	230	49,00
B90- 14M-170	9AB	4040	100	90	401,07	187	102	42,5	230	52,00
B112- 14M-170	9AB	5050	125	112	499,11	187	127	30	265	75,00
B144- 14M-170	9AB	5050	125	144	641,71	187	127	30	265	91,00
B168- 14M-170	9AB	5050	125	168	748,66	187	127	30	265	116,00
B192- 14M-170	9AB	5050	125	192	855,62	187	127	30	265	134,00
B216- 14M-170	9AB	5050	125	216	962,57	187	127	30	265	147,00

MALZEME : ÇELİK.  
MATERIAL : STEEL.



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

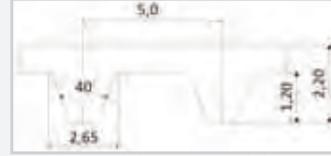


## METRİK ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH METRIC PITCH

T 5 - AT 5(5 mm) ADIMLI PİLOT TRİGER DİŞLİLER / T 5 - AT 5 (5 mm) TYPE PILOT BORE TIMING BELT PULLEYS

### T 5 - B10 - MATERIAL : ALUMINIUM

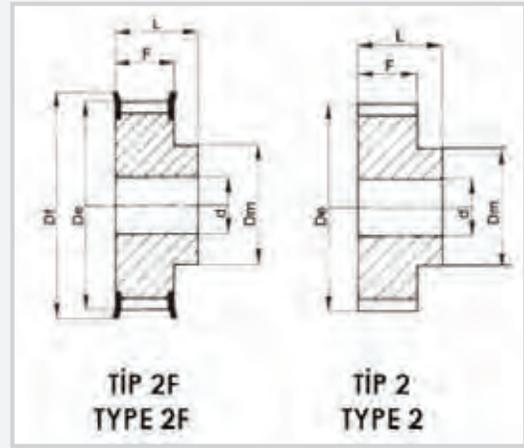
KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- T5-B10F	2F	4	10	15,92	15	21	8	0,012
12- T5-B10F	2F	4	12	19,10	15	21	11	0,017
14- T5-B10F	2F	4	14	22,28	15	21	13	0,019
15- T5-B10F	2F	6	15	24,05	15	21	16	0,022
16- T5-B10F	2F	6	16	25,47	15	21	18	0,025
18- T5-B10F	2F	6	18	28,65	15	21	20	0,030
19- T5-B10F	2F	6	19	30,40	15	21	22	0,037
20- T5-B10F	2F	6	20	31,83	15	21	23	0,039
22- T5-B10F	2F	6	22	35,02	15	21	24	0,052
24- T5-B10F	2F	6	24	38,20	15	21	26	0,056
25- T5-B10F	2F	6	25	40,00	15	21	26	0,058
26- T5-B10F	2F	6	26	41,38	15	21	26	0,064
27- T5-B10F	2F	8	27	43,20	15	21	30	0,071
28- T5-B10F	2F	8	28	44,56	15	21	32	0,076
30- T5-B10F	2F	8	30	47,75	15	21	34	0,080
32- T5-B10F	2F	8	32	50,93	15	21	38	0,088
36- T5-B10F	2F	8	36	57,30	15	21	38	0,115
40- T5-B10F	2F	8	40	63,66	15	21	40	0,137
42- T5-B10F	2F	8	42	67,00	15	21	40	0,165
44- T5-B10	2	8	44	70,03	15	21	45	0,200
48- T5-B10	2	8	48	76,40	15	21	50	0,308
60- T5-B10	2	8	60	95,65	15	21	65	0,425



T5 TİPİ KAYIŞ PROFİLİ  
T5 TYPE BELT PROFILE



AT5 TİPİ KAYIŞ PROFİLİ  
AT5 TYPE BELT PROFILE



TİP 2F  
TYPE 2F

TİP 2  
TYPE 2

MALZEME : ALUMİNYUM.  
MATERIAL : ALUMINIUM.

### T 5 - B16 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- T5-B16F	2F	4	10	15,92	21	27	8	0,015
12- T5-B16F	2F	4	12	19,10	21	27	11	0,022
14- T5-B16F	2F	4	14	22,28	21	27	13	0,027
15- T5-B16F	2F	6	15	24,05	21	27	16	0,030
16- T5-B16F	2F	6	16	25,47	21	27	18	0,035
18- T5-B16F	2F	6	18	28,65	21	27	20	0,044
19- T5-B16F	2F	6	19	30,40	21	27	22	0,049
20- T5-B16F	2F	6	20	31,83	21	27	23	0,054
22- T5-B16F	2F	6	22	35,02	21	27	24	0,061
24- T5-B16F	2F	6	24	38,20	21	27	26	0,075
25- T5-B16F	2F	6	25	40,00	21	27	26	0,081
26- T5-B16F	2F	6	26	41,38	21	27	26	0,086
27- T5-B16F	2F	8	27	43,20	21	27	30	0,090
28- T5-B16F	2F	8	28	44,56	21	27	32	0,095
30- T5-B16F	2F	8	30	47,75	21	27	34	0,106
32- T5-B16F	2F	8	32	50,93	21	27	38	0,125
36- T5-B16F	2F	8	36	57,30	21	27	38	0,160
40- T5-B16F	2F	8	40	63,66	21	27	40	0,195
42- T5-B16F	2F	8	42	67,00	21	27	40	0,245
44- T5-B16	2	8	44	70,03	21	27	45	0,285
48- T5-B16	2	8	48	76,40	21	27	50	0,440
60- T5-B16	2	8	60	95,65	21	27	65	0,650

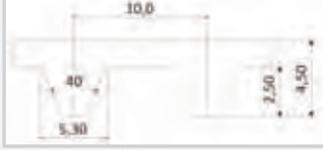
### T 5 - B25 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- T5-B25F	2F	4	10	15,92	30	36	8	0,025
12- T5-B25F	2F	4	12	19,10	30	36	11	0,030
14- T5-B25F	2F	4	14	22,28	30	36	13	0,038
15- T5-B25F	2F	6	15	24,05	30	36	16	0,040
16- T5-B25F	2F	6	16	25,47	30	36	18	0,050
18- T5-B25F	2F	6	18	28,65	30	36	20	0,062
19- T5-B25F	2F	6	19	30,40	30	36	22	0,070
20- T5-B25F	2F	6	20	31,83	30	36	23	0,076
22- T5-B25F	2F	6	22	35,02	30	36	24	0,093
24- T5-B25F	2F	8	24	38,20	30	36	26	0,110
25- T5-B25F	2F	8	25	40,00	30	36	26	0,115
26- T5-B25F	2F	8	26	41,38	30	36	26	0,120
27- T5-B25F	2F	8	27	43,20	30	36	30	0,130
28- T5-B25F	2F	8	28	44,56	30	36	32	0,144
30- T5-B25F	2F	8	30	47,75	30	36	34	0,150
32- T5-B25F	2F	8	32	50,93	30	36	38	0,175
36- T5-B25F	2F	8	36	57,30	30	36	38	0,230
40- T5-B25F	2F	8	40	63,66	30	36	40	0,280
42- T5-B25F	2F	8	42	67,00	30	36	40	0,350
44- T5-B25	2	8	44	70,03	30	36	45	0,400
48- T5-B25	2	8	48	76,40	30	36	50	0,615
60- T5-B25	2	8	60	95,65	30	36	65	0,800

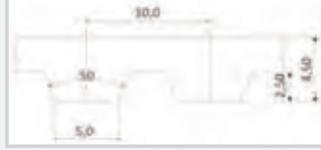
## METRİK ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH METRIC PITCH

T 10 - AT 10(10 mm) ADIMLI PİLOT TRİGER DİŞLİLER / T 10 - AT 10 (10 mm) TYPE PILOT BORE TIMING BELT PULLEYS

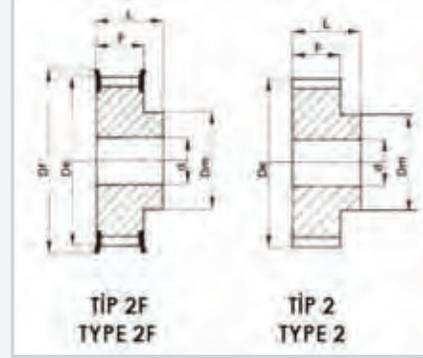
MALZEME : ALUMİNYUM.  
MATERIAL : ALUMINIUM.



T 10 TİPİ KAYIŞ PROFİLİ  
T 10 TYPEBELT PROFILE



AT 10 TİPİ KAYIŞ PROFİLİ  
AT 10 TYPE BELT PROFILE



TİP 2F  
TYPE 2F

TİP 2  
TYPE 2

## T 10 - B16 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
12- T10-B16F	2F	6	12	38,35	21	31	28	0,077
14- T10-B16F	2F	8	14	44,70	21	31	32	0,105
15- T10-B16F	2F	8	15	47,90	21	31	32	0,112
16- T10-B16F	2F	8	16	51,10	21	31	35	0,130
18- T10-B16F	2F	8	18	57,45	21	31	40	0,170
19- T10-B16F	2F	8	19	60,65	21	31	44	0,180
20- T10-B16F	2F	8	20	63,80	21	31	46	0,210
22- T10-B16F	2F	8	22	70,20	21	31	52	0,240
24- T10-B16F	2F	8	24	76,55	21	31	58	0,290
25- T10-B16F	2F	8	25	79,75	21	31	60	0,300
26- T10-B16F	2F	8	26	82,90	21	31	60	0,310
27- T10-B16F	2F	8	27	86,10	21	31	60	0,364
28- T10-B16F	2F	8	28	89,25	21	31	60	0,440
30- T10-B16F	2F	8	30	95,65	21	31	60	0,490
32- T10-B16F	2F	10	32	102,00	21	31	65	0,625
36- T10-B16F	2F	10	36	114,75	21	31	70	0,765
40- T10-B16F	2F	10	40	127,45	21	31	80	0,950
44- T10-B16	2	10	44	140,20	21	31	88	1,090
48- T10-B16	2	16	48	152,95	21	31	95	1,300
60- T10-B16	2	16	60	191,15	21	31	110	1,950

## T 10 - B32 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- T10-B25F	2F	10	18	57,45	37	47	40	0,220
19- T10-B25F	2F	10	19	60,65	37	47	44	0,250
20- T10-B25F	2F	12	20	63,80	37	47	46	0,275
22- T10-B25F	2F	12	22	70,20	37	47	52	0,310
24- T10-B25F	2F	12	24	76,55	37	47	58	0,390
25- T10-B25F	2F	12	25	79,75	37	47	60	0,425
26- T10-B25F	2F	12	26	82,90	37	47	60	0,485
27- T10-B25F	2F	12	27	86,10	37	47	60	0,535
28- T10-B25F	2F	12	28	89,25	37	47	60	0,590
30- T10-B25F	2F	12	30	95,65	37	47	60	0,640
32- T10-B25F	2F	12	32	102,00	37	47	65	0,695
36- T10-B25F	2F	16	36	114,75	37	47	70	0,875
40- T10-B25F	2F	16	40	127,45	37	47	80	1,065
44- T10-B25	2	16	44	140,20	37	47	88	1,10
48- T10-B25	2	16	48	152,95	37	47	95	1,515
60- T10-B25	2	16	60	191,15	37	47	110	2,350

## T 10 - B25 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
12- T10-B25F	2F	6	12	38,35	30	40	28	0,100
14- T10-B25F	2F	8	14	44,70	30	40	32	0,130
15- T10-B25F	2F	8	15	47,90	30	40	32	0,150
16- T10-B25F	2F	8	16	51,10	30	40	35	0,175
18- T10-B25F	2F	8	18	57,45	30	40	40	0,220
19- T10-B25F	2F	8	19	60,65	30	40	44	0,250
20- T10-B25F	2F	8	20	63,80	30	40	46	0,275
22- T10-B25F	2F	8	22	70,20	30	40	52	0,310
24- T10-B25F	2F	8	24	76,55	30	40	58	0,390
25- T10-B25F	2F	8	25	79,75	30	40	60	0,425
26- T10-B25F	2F	8	26	82,90	30	40	60	0,485
27- T10-B25F	2F	8	27	86,10	30	40	60	0,535
28- T10-B25F	2F	8	28	89,25	30	40	60	0,590
30- T10-B25F	2F	8	30	95,65	30	40	60	0,640
32- T10-B25F	2F	10	32	102,00	30	40	65	0,695
36- T10-B25F	2F	10	36	114,75	30	40	70	0,875
40- T10-B25F	2F	10	40	127,45	30	40	80	1,065
44- T10-B25	2	10	44	140,20	30	40	88	1,10
48- T10-B25	2	16	48	152,95	30	40	95	1,515
60- T10-B25	2	16	60	191,15	30	40	110	2,350

## T 10 - B50 - MATERIAL : ALUMINIUM

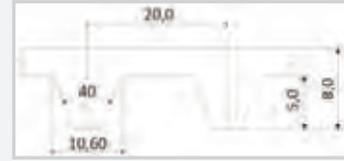
KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- T10-B25F	2F	10	18	57,45	56	66	40	0,425
19- T10-B25F	2F	10	19	60,65	56	66	44	0,465
20- T10-B25F	2F	12	20	63,80	56	66	46	0,525
22- T10-B25F	2F	12	22	70,20	56	66	52	0,640
24- T10-B25F	2F	12	24	76,55	56	66	58	0,735
25- T10-B25F	2F	12	25	79,75	56	66	60	0,760
26- T10-B25F	2F	12	26	82,90	56	66	60	0,845
27- T10-B25F	2F	12	27	86,10	56	66	60	0,959
28- T10-B25F	2F	12	28	89,25	56	66	60	1,110
30- T10-B25F	2F	12	30	95,65	56	66	60	1,170
32- T10-B25F	2F	12	32	102,00	56	66	65	1,300
36- T10-B25F	2F	16	36	114,75	56	66	70	1,640
40- T10-B25F	2F	16	40	127,45	56	66	80	2,000
44- T10-B25	2	16	44	140,20	56	66	88	2,420
48- T10-B25	2	16	48	152,95	56	66	95	2,830
60- T10-B25	2	16	60	191,15	56	66	110	4,365

## METRİK ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH METRIC PITCH

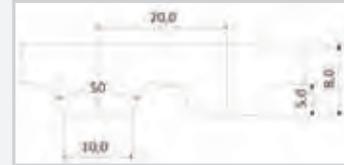
T 20 - AT 20(20 mm) ADIMLI PİLOT TRİGER DİŞLİLER / T 20 - AT 20 (20 mm) TYPE PILOT BORE TIMING BELT PULLEYS

### T 20 - B32 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- T20-B32F	2F	15	18	111,75	38	53	80	1,250
20- T20-B32F	2F	15	20	124,50	38	53	90	1,560
22- T20-B32F	2F	15	22	137,20	38	53	90	1,850
24- T20-B32F	2F	15	24	149,95	38	53	95	2,190
25- T20-B32F	2F	15	25	156,30	38	53	95	2,350
30- T20-B32F	2F	15	30	188,15	38	53	110	3,390
32- T20-B32	4W	18	32	200,85	38	53	110	3,800
36- T20-B32	4W	18	36	226,35	38	53	110	4,725
40- T20-B32	4A	20	40	251,80	38	53	110	5,750
48- T20-B32	4A	20	48	301,70	38	53	130	8,260
60- T20-B32	4A	20	60	379,10	38	53	130	12,750



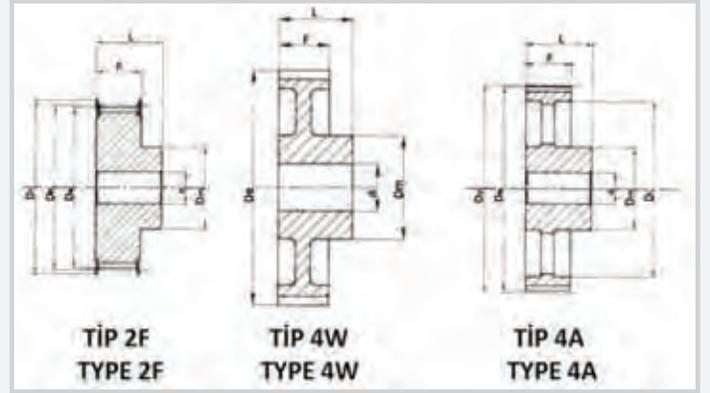
T20 TİPİ KAYIŞ PROFİLİ  
T20 TYPE BELT PROFILE



AT20 TİPİ KAYIŞ PROFİLİ  
AT20 TYPE BELT PROFILE

### T 20 - B50 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- T20-B50F	2F	18	18	111,75	56	71	80	1,730
20- T20-B50F	2F	18	20	124,50	56	71	90	2,165
22- T20-B50F	2F	18	22	137,20	56	71	90	2,580
24- T20-B50F	2F	18	24	149,95	56	71	95	3,070
25- T20-B50F	2F	18	25	156,30	56	71	95	3,315
30- T20-B50F	2F	18	30	188,15	56	71	110	4,790
32- T20-B50	4W	20	32	200,85	56	71	110	5,400
36- T20-B50	4W	20	36	226,35	56	71	110	6,765
40- T20-B50	4A	20	40	251,80	56	71	110	8,290
48- T20-B50	4A	24	48	301,70	56	71	130	11,885
60- T20-B50	4A	24	60	379,10	56	71	130	18,490



TİP 2F  
TYPE 2F

TİP 4W  
TYPE 4W

TİP 4A  
TYPE 4A

### T 20 - B100 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- T20-B100F	2F	24	18	111,75	108	123	80	3,075
20- T20-B100F	2F	24	20	124,50	108	123	90	3,850
22- T20-B100F	2F	24	22	137,20	108	123	90	4,665
24- T20-B100F	2F	24	24	149,95	108	123	95	5,580
25- T20-B100F	2F	24	25	156,30	108	123	95	6,050
30- T20-B100F	2F	24	30	188,15	108	123	110	8,800
32- T20-B100	4W	32	32	200,85	108	123	110	9,875
36- T20-B100	4W	32	36	226,35	108	123	110	12,510
40- T20-B100	4A	32	40	251,80	108	123	110	15,450
48- T20-B100	4A	32	48	301,70	108	123	130	22,290
60- T20-B100	4A	32	60	379,10	108	123	130	35,050

MALZEME : ALUMİNYUM.  
MATERIAL : ALUMINIUM.

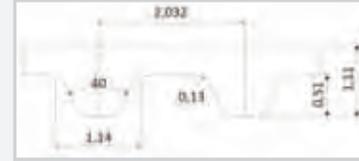
## WHITWORTH ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH WHITWORTH PITCH

MXL (2,032 mm -0,080") ADIMLI PİLOT TRİGER DİŞLİLER  
MXL (2,032 mm -0,080") TYPE PILOT BORE TIMING BELT PULLEYS

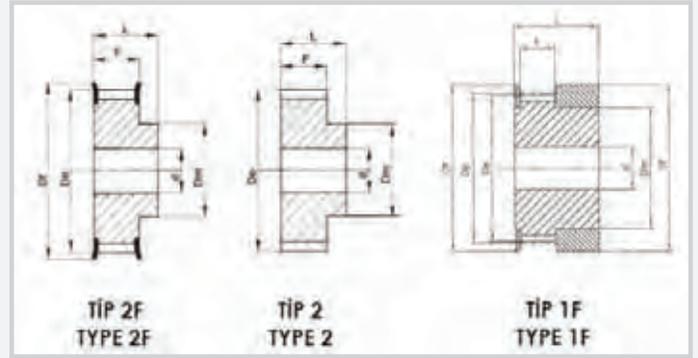
### MXL 025 - MATERIAL : ALUMINIUM

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
16- MXL-025F	1F	-	16	10,35	8,5	16	8	0,003
18- MXL-025F	1F	-	18	11,64	8,5	16	9,5	0,004
20- MXL-025F	1F	-	20	12,94	8,5	16	9,5	0,005
22- MXL-025F	2F	3	22	14,23	11	16	10	0,006
24- MXL-025F	2F	3	24	15,52	11	16	10	0,007
28- MXL-025F	2F	3	28	18,11	11	16	11	0,009
30- MXL-025F	2F	4	30	19,40	11	16	12	0,010
32- MXL-025F	2F	4	32	20,70	11	16	14	0,012
36- MXL-025F	2F	4	36	23,29	11	16	16	0,015
40- MXL-025F	2F	4	40	25,87	11	16	18	0,019
42- MXL-025F	2F	5	42	27,17	11	16	18	0,021
44- MXL-025F	2F	5	44	28,46	11	16	18	0,022
48- MXL-025	2	5	48	31,05	11	16	20	0,027
60- MXL-025	2	5	60	38,81	11	16	24	0,042
72- MXL-025	2	6	72	46,57	11	16	25	0,058

MALZEME : ALUMİNYUM.  
MATERIAL : ALUMINIUM.



MXL TİPİ KAYIŞ PROFİLİ  
MXLTYPE BELT PROFILE



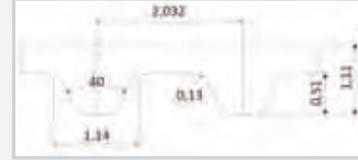
**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
TIMING BELT PULLEYS WITH WHITWORTH PITCH

**XL (5,08 mm - 1/5") ADIMLI PİLOT TRİGER DİŞLİLER**  
**XL (5,08 mm - 1/5") TYPE PILOT BORE TIMING BELT PULLEYS**

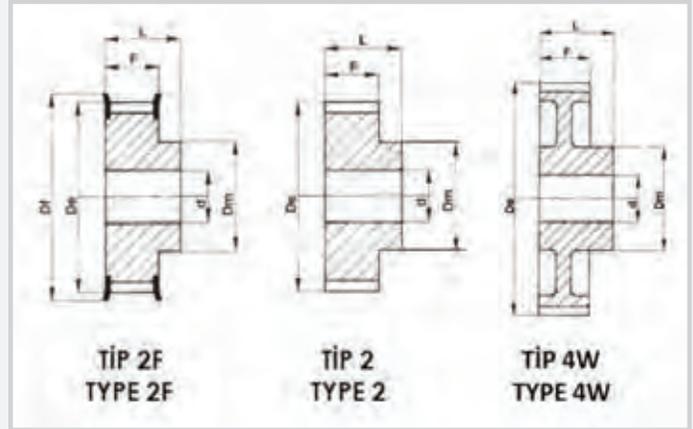
**XL 037 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- XL-037F	2F	4	10	16,17	14,3	20	9,5	0,025
11- XL-037F	2F	4	11	17,79	14,3	20	9,5	0,030
12- XL-037F	2F	4	12	19,40	14,3	20	10	0,035
13- XL-037F	2F	4	13	21,02	14,3	20	10	0,041
14- XL-037F	2F	4	14	22,64	14,3	20	15	0,052
15- XL-037F	2F	6	15	24,26	14,3	20	15	0,056
16- XL-037F	2F	6	16	25,87	14,3	20	16	0,065
17- XL-037F	2F	6	17	27,49	14,3	20	20	0,078
18- XL-037F	2F	6	18	29,11	14,3	20	20	0,086
19- XL-037F	2F	6	19	30,72	14,3	22	20	0,099
20- XL-037F	2F	6	20	32,34	14,3	22	23,5	0,116
21- XL-037F	2F	6	21	33,96	14,3	22	23,5	0,125
22- XL-037F	2F	6	22	35,57	14,3	22	25	0,139
24- XL-037F	2F	6	24	38,81	14,3	22	30	0,174
26- XL-037F	2F	8	26	42,04	14,3	22	30	0,193
27- XL-037F	2F	8	27	43,66	14,3	22	34	0,218
28- XL-037F	2F	8	28	45,28	14,3	22	34	0,231
29- XL-037F	2F	8	29	46,89	14,3	22	34	0,245
30- XL-037F	2F	8	30	48,51	14,3	22	38	0,272
32- XL-037F	2F	8	32	51,74	14,3	25	38	0,328
34- XL-037	2	8	34	54,98	14,3	25	45	0,398
35- XL-037	2	8	35	56,60	14,3	25	45	0,414
36- XL-037	2	8	36	58,21	14,3	25	45	0,431
38- XL-037	2	8	38	61,45	14,3	25	45	0,465
39- XL-037	2	8	39	63,06	14,3	25	45	0,483
40- XL-037	2	8	40	64,68	14,3	25	45	0,502
41- XL-037	2	8	41	66,30	14,3	25	45	0,521
42- XL-037	2	8	42	67,91	14,3	25	45	0,540
43- XL-037	2	8	43	69,53	14,3	25	45	0,560
44- XL-037	2	8	44	71,15	14,3	25	45	0,581
45- XL-037	4W	10	45	72,77	14,3	25	45	0,596
46- XL-037	4W	10	46	74,38	14,3	25	45	0,617
47- XL-037	4W	10	47	76,00	14,3	25	45	0,639
48- XL-037	4W	10	48	77,62	14,3	25	45	0,662
49- XL-037	4W	10	49	79,23	14,3	25	45	0,684
52- XL-037	4W	10	52	84,08	14,3	25	45	0,756
56- XL-037	4W	10	56	90,55	14,3	25	45	0,857
57- XL-037	4W	10	57	92,17	14,3	25	45	0,884
58- XL-037	4W	10	58	93,79	14,3	25	45	0,911
59- XL-037	4W	10	59	95,40	14,3	25	45	0,938
60- XL-037	4W	10	60	97,02	14,3	25	45	0,966
68- XL-037	4W	10	68	109,96	14,3	25	45	1,207
69- XL-037	4W	10	69	111,57	14,3	25	45	1,239
70- XL-037	4W	10	70	113,19	14,3	25	45	1,272
71- XL-037	4W	10	71	114,81	14,3	25	45	1,305
72- XL-037	4W	10	72	116,42	14,3	25	45	1,338

MALZEME : ÇELİK.  
MATERIAL : STEEL.



XL TİPİ KAYIŞ PROFİLİ  
XLTYPE BELT PROFILE

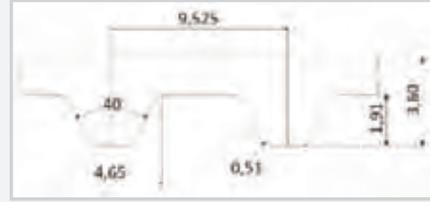



**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**L (9,525 mm - 3/8") ADIMLI PİLOT TRİGER DİŞLİLER**  
**L (9,525 mm - 3/8") TYPE PILOT BORE TIMING BELT PULLEYS**

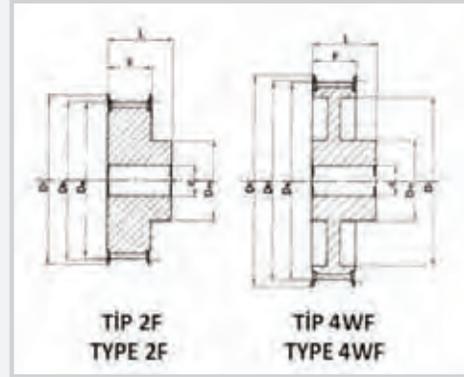
**L 050 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- L-050F	2F	8	10	30,32	19	28	20	0,110
11- L-050F	2F	8	11	33,35	19	30	22	0,140
12- L-050F	2F	8	12	36,38	19	30	24	0,170
13- L-050F	2F	8	13	39,41	19	30	28	0,180
14- L-050F	2F	8	14	42,45	19	30	28	0,220
15- L-050F	2F	8	15	45,48	19	30	34	0,280
16- L-050F	2F	8	16	48,51	19	32	36	0,350
17- L-050F	2F	10	17	51,54	19	32	36	0,375
18- L-050F	2F	10	18	54,57	19	32	40	0,420
19- L-050F	2F	10	19	57,61	19	32	40	0,450
20- L-050F	2F	10	20	60,64	19	32	40	0,480
21- L-050F	2F	10	21	63,67	19	32	45	0,570
22- L-050F	2F	10	22	66,70	19	32	45	0,600
23- L-050F	2F	10	23	69,73	19	32	55	0,615
24- L-050F	2F	10	24	72,77	19	32	55	0,800
25- L-050F	2F	10	25	75,80	19	32	58	0,850
26- L-050F	2F	11	26	78,83	19	32	58	0,900
27- L-050F	2F	11	27	81,86	19	32	58	0,920
28- L-050F	2F	11	28	84,89	19	32	58	0,950
29- L-050F	2F	11	29	87,93	19	32	58	1,000
30- L-050F	2F	11	30	90,96	19	32	70	1,070
32- L-050F	2F	11	32	97,02	19	32	70	1,230
33- L-050F	2F	11	33	100,05	19	32	70	1,300
34- L-050F	2F	11	34	103,08	19	32	70	1,380
35- L-050F	2F	11	35	106,12	19	32	70	1,450
36- L-050F	2F	11	36	109,15	19	32	70	1,550
40- L-050F	4WF	11	40	121,28	19	32	70	1,770
41- L-050F	4WF	11	41	124,31	19	32	70	1,850
42- L-050F	4WF	11	42	127,34	19	32	70	1,970
44- L-050F	4WF	11	44	133,40	19	32	70	2,200
45- L-050F	4WF	11	45	136,44	19	32	70	2,300
47- L-050F	4WF	11	47	142,50	19	32	70	2,450
48- L-050F	4WF	11	48	145,53	19	32	70	2,680
49- L-050	4W	14	49	148,55	19	32	70	1,800
50- L-050	4W	14	50	151,60	19	32	70	1,950
52- L-050	4W	14	52	157,66	19	32	70	2,125
56- L-050	4W	14	56	169,79	19	32	70	2,200
57- L-050	4W	14	57	172,82	19	32	70	2,485
60- L-050	4W	14	60	181,91	19	42	75	3,150
65- L-050	4A	14	65	197,07	19	42	75	3,100
66- L-050	4A	14	66	200,11	19	42	75	3,150
72- L-050	4A	14	72	218,30	19	42	75	4,850
84- L-050	4A	14	84	254,68	19	42	75	5,000
90- L-050	4A	14	90	272,87	19	42	75	5,550
96- L-050	4A	14	96	291,06	19	42	75	6,000
120- L-050	4A	14	120	363,83	19	42	75	8,500

MALZEME : ÇELİK  
 MATERIAL : STEEL

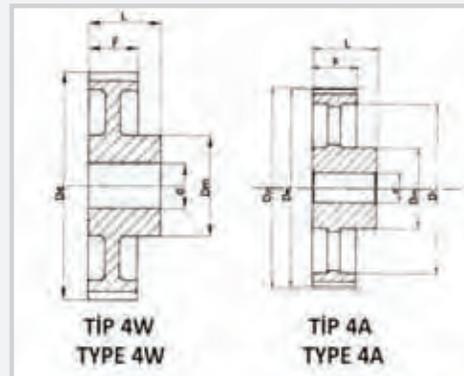


L TİPİ KAYIŞ PROFİLİ  
 L TYPE BELT PROFILE



TİP 2F  
 TYPE 2F

TİP 4WF  
 TYPE 4WF



TİP 4W  
 TYPE 4W

TİP 4A  
 TYPE 4A


**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**L (9,525 mm - 3/8") ADIMLI PİLOT TRİGER DİŞLİLER**  
**L (9,525 mm - 3/8") TYPE PILOT BORE TIMING BELT PULLEYS**

**L 075 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- L-075F	2F	8	10	30,32	25,4	38	20	0,150
11- L-075F	2F	8	11	33,35	25,4	38	22	0,170
12- L-075F	2F	8	12	36,38	25,4	38	24	0,220
13- L-075F	2F	8	13	39,41	25,4	38	28	0,230
14- L-075F	2F	11	14	42,45	25,4	38	28	0,280
15- L-075F	2F	11	15	45,48	25,4	38	34	0,385
16- L-075F	2F	11	16	48,51	25,4	38	36	0,430
17- L-075F	2F	11	17	51,54	25,4	38	36	0,440
18- L-075F	2F	11	18	54,57	25,4	38	40	0,520
19- L-075F	2F	11	19	57,61	25,4	38	40	0,565
20- L-075F	2F	11	20	60,64	25,4	38	40	0,590
21- L-075F	2F	11	21	63,67	25,4	38	45	0,640
22- L-075F	2F	11	22	66,70	25,4	38	45	0,690
23- L-075F	2F	11	23	69,73	25,4	38	55	0,755
24- L-075F	2F	11	24	72,77	25,4	38	55	0,880
25- L-075F	2F	11	25	75,80	25,4	38	58	0,950
26- L-075F	2F	11	26	78,83	25,4	38	58	1,050
27- L-075F	2F	11	27	81,86	25,4	38	58	1,180
28- L-075F	2F	11	28	84,89	25,4	38	58	1,200
29- L-075F	2F	11	29	87,93	25,4	38	58	1,250
30- L-075F	2F	11	30	90,96	25,4	38	70	1,350
32- L-075F	2F	11	32	97,02	25,4	38	70	1,550
33- L-075F	2F	11	33	100,05	25,4	38	70	1,650
34- L-075F	2F	11	34	103,08	25,4	38	70	1,770
35- L-075F	2F	11	35	106,12	25,4	38	70	1,840
36- L-075F	2F	11	36	109,15	25,4	38	70	1,890
40- L-075F	4WF	11	40	121,28	25,4	38	70	2,350
41- L-075F	4WF	11	41	124,31	25,4	38	70	2,400
42- L-075F	4WF	11	42	127,34	25,4	38	70	2,530
44- L-075F	4WF	11	44	133,40	25,4	38	70	2,750
45- L-075F	4WF	11	45	136,44	25,4	38	70	2,860
47- L-075F	4WF	11	47	142,50	25,4	38	70	3,020
48- L-075F	4WF	11	48	145,53	25,4	38	70	3,200
49- L-075	4W	14	49	148,55	25,4	38	70	2,150
50- L-075	4W	14	50	151,60	25,4	38	70	2,220
52- L-075	4W	14	52	157,66	25,4	38	70	2,380
56- L-075	4W	14	56	169,79	25,4	38	70	2,500
57- L-075	4W	14	57	172,82	25,4	38	70	2,750
60- L-075	4W	14	60	181,91	25,4	45	75	3,440
65- L-075	4A	14	65	197,07	25,4	45	75	3,500
66- L-075	4A	14	66	200,11	25,4	45	75	3,600
72- L-075	4A	14	72	218,30	25,4	45	75	4,580
84- L-075	4A	14	84	254,68	25,4	45	75	5,600
90- L-075	4A	14	90	272,87	25,4	45	75	6,500
96- L-075	4A	14	96	291,06	25,4	45	75	7,000
120- L-075	4A	14	120	363,83	25,4	45	75	10,00


**L 100 - MATERIAL : ÇELİK -STEEL**

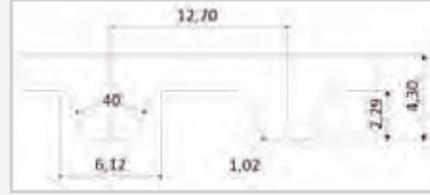
KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
10- L-100F	2F	8	10	30,32	31,8	45	20	0,180
11- L-100F	2F	8	11	33,35	31,8	45	22	0,220
12- L-100F	2F	8	12	36,38	31,8	45	24	0,300
13- L-100F	2F	8	13	39,41	31,8	45	28	0,350
14- L-100F	2F	11	14	42,45	31,8	45	28	0,380
15- L-100F	2F	11	15	45,48	31,8	45	34	0,450
16- L-100F	2F	11	16	48,51	31,8	45	36	0,530
17- L-100F	2F	11	17	51,54	31,8	45	36	0,550
18- L-100F	2F	11	18	54,57	31,8	45	40	0,620
19- L-100F	2F	11	19	57,61	31,8	45	40	0,670
20- L-100F	2F	11	20	60,64	31,8	45	40	0,720
21- L-100F	2F	11	21	63,67	31,8	45	45	0,775
22- L-100F	2F	11	22	66,70	31,8	45	45	0,880
23- L-100F	2F	11	23	69,73	31,8	45	55	1,125
24- L-100F	2F	11	24	72,77	31,8	45	55	1,133
25- L-100F	2F	11	25	75,80	31,8	45	58	1,180
26- L-100F	2F	11	26	78,83	31,8	45	58	1,240
27- L-100F	2F	11	27	81,86	31,8	45	58	1,355
28- L-100F	2F	11	28	84,89	31,8	45	58	1,430
29- L-100F	2F	11	29	87,93	31,8	45	58	1,500
30- L-100F	2F	11	30	90,96	31,8	45	70	1,600
32- L-100F	2F	11	32	97,02	31,8	45	70	1,850
33- L-100F	2F	11	33	100,05	31,8	45	70	1,950
34- L-100F	2F	11	34	103,08	31,8	45	70	2,100
35- L-100F	2F	11	35	106,12	31,8	45	70	2,230
36- L-100F	2F	11	36	109,15	31,8	45	70	2,330
40- L-100F	4WF	11	40	121,28	31,8	45	70	2,780
41- L-100F	4WF	11	41	124,31	31,8	45	70	2,960
42- L-100F	4WF	11	42	127,34	31,8	45	70	3,100
44- L-100F	4WF	11	44	133,40	31,8	45	70	3,360
45- L-100F	4WF	11	45	136,44	31,8	45	70	3,460
47- L-100F	4WF	11	47	142,50	31,8	45	70	3,640
48- L-100F	4WF	11	48	145,53	31,8	45	70	3,865
49- L-100	4W	14	49	148,55	31,8	45	70	2,400
50- L-100	4W	14	50	151,60	31,8	45	70	2,520
52- L-100	4W	14	52	157,66	31,8	45	70	2,700
56- L-100	4W	14	56	169,79	31,8	45	70	2,915
57- L-100	4W	14	57	172,82	31,8	45	70	3,150
60- L-100	4W	14	60	181,91	31,8	50	75	3,570
65- L-100	4A	14	65	197,07	31,8	50	75	4,000
66- L-100	4A	14	66	200,11	31,8	50	75	4,200
72- L-100	4A	14	72	218,30	31,8	50	75	5,000
84- L-100	4A	14	84	254,68	31,8	50	75	6,500
90- L-100	4A	14	90	272,87	31,8	50	75	7,550
96- L-100	4A	14	96	291,06	31,8	50	75	8,200
120- L-100	4A	14	120	363,83	31,8	50	75	12,00


**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**H (12,70 mm - 1/2") ADIMLI PİLOT TRİGER DİŞLİLER**  
**H (12,70 mm - 1/2") TYPE PILOT BORE TIMING BELT**

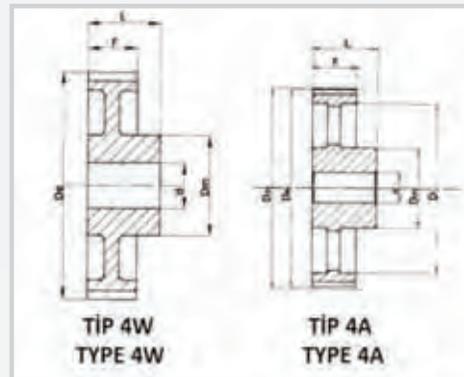
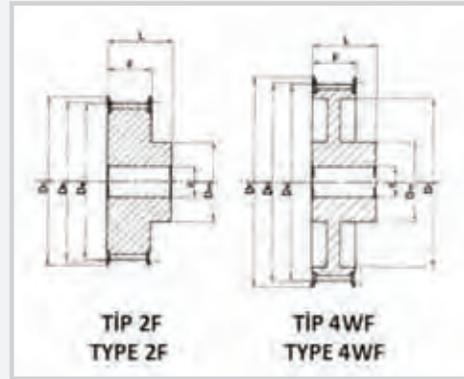
**H 075 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
14- H-075F	2F	8	14	56,60	26,4	40	40	0,600
15- H-075F	2F	8	15	60,64	26,4	40	45	0,650
16- H-075F	2F	8	16	64,68	26,4	40	45	0,700
17- H-075F	2F	8	17	68,72	26,4	40	45	0,735
18- H-075F	2F	11	18	72,77	26,4	40	55	0,915
19- H-075F	2F	11	19	76,81	26,4	40	60	1,080
20- H-075F	2F	11	20	80,85	26,4	40	62	1,180
21- H-075F	2F	11	21	84,89	26,4	40	65	1,300
22- H-075F	2F	11	22	88,94	26,4	40	68	1,420
23- H-075F	2F	11	23	92,38	26,4	40	72	1,675
24- H-075F	2F	11	24	97,02	26,4	40	72	1,715
25- H-075F	2F	11	25	101,06	26,4	40	72	1,875
26- H-075F	2F	11	26	105,11	26,4	40	80	2,050
27- H-075F	2F	11	27	109,15	26,4	40	80	2,100
28- H-075F	2F	11	28	113,19	26,4	40	80	2,260
29- H-075F	2F	11	29	117,23	26,4	40	80	2,495
30- H-075F	2F	11	30	121,28	26,4	40	80	2,710
32- H-075F	2F	11	32	129,36	26,4	40	80	2,850
33- H-075F	2F	11	33	133,40	26,4	40	80	3,150
34- H-075F	2F	11	34	137,45	26,4	40	80	3,300
35- H-075F	2F	11	35	141,49	26,4	40	80	3,550
36- H-075F	4WF	11	36	145,53	26,4	40	80	3,650
38- H-075F	4WF	11	38	153,62	26,4	40	80	3,900
40- H-075F	4WF	11	40	161,70	26,4	40	80	4,230
42- H-075F	4WF	11	42	169,79	26,4	40	80	4,800
44- H-075F	4WF	14	44	177,87	26,4	40	80	5,250
45- H-075F	4WF	14	45	181,91	26,4	40	80	5,500
48- H-075F	4WF	14	48	194,04	26,4	45	90	5,900
49- H-075	4W	14	49	198,08	26,4	45	90	4,500
50- H-075	4W	14	50	202,13	26,4	45	90	4,660

MALZEME : ÇELİK.  
MATERIAL : STEEL.



H TİPİ KAYIŞ PROFİLİ  
HTYPE BELT PROFILE





## WHITWORTH ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH WHITWORTH PITCH

### H (12,70 mm - 1/2") ADIMLI PİLOT TRİGER DİŞLİLER H (12,70 mm - 1/2") TYPE PILOT BORE TIMING BELT



#### H 100 - MATERIAL : ÇELİK -STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
14- H-100F	2F	11	14	56,60	31,8	45	45	0,670
15- H-100F	2F	11	15	60,64	31,8	45	45	0,775
16- H-100F	2F	11	16	64,68	31,8	45	45	0,880
17- H-100F	2F	11	17	68,72	31,8	45	45	0,900
18- H-100F	2F	14	18	72,77	31,8	45	55	1,060
19- H-100F	2F	14	19	76,81	31,8	45	60	1,240
20- H-100F	2F	14	20	80,85	31,8	45	62	1,330
21- H-100F	2F	14	21	84,89	31,8	45	65	1,430
22- H-100F	2F	14	22	88,94	31,8	45	68	1,650
23- H-100F	2F	14	23	92,38	31,8	45	72	1,850
24- H-100F	2F	14	24	97,02	31,8	45	72	1,935
25- H-100F	2F	14	25	101,06	31,8	45	72	2,080
26- H-100F	2F	14	26	105,11	31,8	45	80	2,300
27- H-100F	2F	14	27	109,15	31,8	45	80	2,400
28- H-100F	2F	14	28	113,19	31,8	45	80	2,530
29- H-100F	2F	14	29	117,23	31,8	45	80	2,700
30- H-100F	2F	14	30	121,28	31,8	45	80	2,930
32- H-100F	2F	14	32	129,36	31,8	45	80	3,060
33- H-100F	2F	14	33	133,40	31,8	45	80	3,40
34- H-100F	2F	14	34	137,45	31,8	45	80	3,560
35- H-100F	2F	14	35	141,49	31,8	45	80	3,800
36- H-100F	4WF	14	36	145,53	31,8	45	80	3,915
38- H-100F	4WF	14	38	153,62	31,8	45	80	4,400
40- H-100F	4WF	14	40	161,70	31,8	45	80	5,000
42- H-100F	4WF	14	42	169,79	31,8	45	80	5,600
44- H-100F	4WF	14	44	177,87	31,8	50	80	6,210
45- H-100F	4WF	14	45	181,91	31,8	50	80	6,500
48- H-100F	4WF	14	48	194,04	31,8	50	90	6,800
49- H-100	4W	19	49	198,08	31,8	50	90	7,000
50- H-100	4W	19	50	202,13	31,8	50	90	7,200
52- H-100	4W	19	52	210,21	31,8	50	90	7,400
58- H-100	4A	19	58	234,47	31,8	50	90	6,200
60- H-100	4A	19	60	242,55	31,8	50	90	7,500
70- H-100	4A	19	70	282,98	31,8	55	100	8,200
72- H-100	4A	19	72	291,06	31,8	55	100	9,000
82- H-100	4A	19	82	331,49	31,8	55	100	9,200
84- H-100	4A	19	84	339,57	31,8	55	100	10,000
94- H-100	4A	19	94	380,00	31,8	60	120	13,000
96- H-100	4A	19	96	388,08	31,8	60	120	13,800
106- H-100	4A	19	106	428,51	31,8	60	120	15,500
116- H-100	4A	19	116	468,93	31,8	60	120	18,000
118- H-100	4A	19	118	477,02	31,8	60	120	20,000



#### H 150 - MATERIAL : ÇELİK -STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
14- H-150F	2F	11	14	56,60	46	58	42	0,910
15- H-150F	2F	11	15	60,64	46	58	45	1,000
16- H-150F	2F	11	16	64,68	46	58	45	1,080
17- H-150F	2F	11	17	68,72	46	58	45	1,150
18- H-150F	2F	14	18	72,77	46	58	55	1,450
19- H-150F	2F	14	19	76,81	46	58	60	1,550
20- H-150F	2F	14	20	80,85	46	58	62	1,665
21- H-150F	2F	14	21	84,89	46	58	65	1,875
22- H-150F	2F	14	22	88,94	46	58	68	2,070
23- H-150F	2F	14	23	92,38	46	58	72	2,280
24- H-150F	2F	14	24	97,02	46	58	72	2,500
25- H-150F	2F	14	25	101,06	46	58	72	2,10
26- H-150F	2F	14	26	105,11	46	58	80	3,000
27- H-150F	2F	14	27	109,15	46	58	80	3,150
28- H-150F	2F	14	28	113,19	46	58	80	3,400
29- H-150F	2F	14	29	117,23	46	58	80	3,570
30- H-150F	2F	14	30	121,28	46	58	80	3,860
32- H-150F	2F	14	32	129,36	46	58	80	4,370
33- H-150F	2F	14	33	133,40	46	58	80	4,655
34- H-150F	2F	14	34	137,45	46	58	80	5,000
35- H-150F	2F	14	35	141,49	46	58	80	5,300
36- H-150F	4WF	14	36	145,53	46	58	80	5,000
38- H-150F	4WF	14	38	153,62	46	58	80	6,000
40- H-150F	4WF	14	40	161,70	46	58	80	6,800
42- H-150F	4WF	19	42	169,79	46	58	80	7,600
44- H-150F	4WF	19	44	177,87	46	58	80	8,500
45- H-150F	4WF	19	45	181,91	46	58	80	9,000
48- H-150F	4WF	19	48	194,04	46	65	90	9,500
49- H-150	4W	19	49	198,08	46	65	90	9,000
50- H-150	4W	19	50	202,13	46	65	90	9,150
52- H-150	4W	19	52	210,21	46	65	90	9,800
58- H-150	4A	19	58	234,47	46	65	90	8,100
60- H-150	4A	19	60	242,55	46	65	90	9,000
70- H-150	4A	24	70	282,98	46	65	100	10,500
72- H-150	4A	24	72	291,06	46	65	100	11,000
82- H-150	4A	24	82	331,49	46	65	100	12,000
84- H-150	4A	24	84	339,57	46	65	100	13,000
94- H-150	4A	24	94	380,00	46	65	120	16,000
96- H-150	4A	24	96	388,08	46	65	120	17,000
106- H-150	4A	24	106	428,51	46	65	120	19,500
116- H-150	4A	24	116	468,93	46	65	120	22,000
118- H-150	4A	24	118	477,02	46	65	120	23,500


**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**H (12,70 mm - 1/2") ADIMLI PİLOT TRİGER DİŞLİLER**  
**H (12,70 mm - 1/2") TYPE PILOT BORE TIMING BELT**

**H 200 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
14- H-200F	2F	11	14	56,60	58,7	70	42	1,130
15- H-200F	2F	11	15	60,64	58,7	70	45	1,210
16- H-200F	2F	11	16	64,68	58,7	70	45	1,300
17- H-200F	2F	11	17	68,72	58,7	70	45	1,450
18- H-200F	2F	14	18	72,77	58,7	70	55	1,650
19- H-200F	2F	14	19	76,81	58,7	70	60	1,900
20- H-200F	2F	14	20	80,85	58,7	70	62	2,100
21- H-200F	2F	14	21	84,89	58,7	70	65	2,240
22- H-200F	2F	14	22	88,94	58,7	70	68	2,450
23- H-200F	2F	14	23	92,38	58,7	70	72	2,710
24- H-200F	2F	14	24	97,02	58,7	70	72	3,000
25- H-200F	2F	14	25	101,06	58,7	70	72	3,320
26- H-200F	2F	14	26	105,11	58,7	70	80	3,600
27- H-200F	2F	14	27	109,15	58,7	70	80	3,900
28- H-200F	2F	14	28	113,19	58,7	70	80	4,100
29- H-200F	2F	14	29	117,23	58,7	70	80	4,420
30- H-200F	2F	14	30	121,28	58,7	70	80	4,750
32- H-200F	2F	14	32	129,36	58,7	70	80	5,600
33- H-200F	2F	14	33	133,40	58,7	70	80	5,900
34- H-200F	2F	14	34	137,45	58,7	70	80	6,200
35- H-200F	2F	14	35	141,49	58,7	70	80	6,600
36- H-200F	4WF	14	36	145,53	58,7	70	80	7,100
38- H-200F	4WF	14	38	153,62	58,7	70	80	7,800
40- H-200F	4WF	14	40	161,70	58,7	70	80	8,400
42- H-200F	4WF	19	42	169,79	58,7	70	80	9,700
44- H-200F	4WF	19	44	177,87	58,7	70	80	10,500
45- H-200F	4WF	19	45	181,91	58,7	70	80	11,300
48- H-200F	4WF	24	48	194,04	58,7	75	90	12,100
49- H-200	4W	24	49	198,08	58,7	75	90	11,000
50- H-200	4W	24	50	202,13	58,7	75	90	11,150
52- H-200	4W	24	52	210,21	58,7	75	90	11,800
58- H-200	4A	24	58	234,47	58,7	75	90	10,000
60- H-200	4A	24	60	242,55	58,7	75	90	11,000
70- H-200	4A	28	70	282,98	58,7	75	100	12,500
72- H-200	4A	28	72	291,06	58,7	75	100	14,000
82- H-200	4A	28	82	331,49	58,7	75	100	14,500
84- H-200	4A	28	84	339,57	58,7	75	100	15,000
94- H-200	4A	28	94	380,00	58,7	75	120	19,000
96- H-200	4A	28	96	388,08	58,7	75	120	20,500
106- H-200	4A	28	106	428,51	58,7	75	120	22,500
116- H-200	4A	28	116	468,93	58,7	75	120	24,750
118- H-200	4A	28	118	477,02	58,7	75	120	26,000


**H 300 - MATERIAL : ÇELİK -STEEL**

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
14- H-300F	2F	11	14	56,60	85,7	100	42	1,350
15- H-300F	2F	11	15	60,64	85,7	100	45	1,800
16- H-300F	2F	11	16	64,68	85,7	100	45	2,100
17- H-300F	2F	11	17	68,72	85,7	100	45	2,400
18- H-300F	2F	19	18	72,77	85,7	100	55	2,640
19- H-300F	2F	19	19	76,81	85,7	100	60	3,150
20- H-300F	2F	19	20	80,85	85,7	100	62	3,300
21- H-300F	2F	19	21	84,89	85,7	100	65	3,670
22- H-300F	2F	19	22	88,94	85,7	100	68	4,000
23- H-300F	2F	19	23	92,38	85,7	100	72	4,400
24- H-300F	2F	19	24	97,02	85,7	100	72	4,800
25- H-300F	2F	19	25	101,06	85,7	100	72	5,200
26- H-300F	2F	19	26	105,11	85,7	100	80	5,600
27- H-300F	2F	19	27	109,15	85,7	100	80	6,000
28- H-300F	2F	19	28	113,19	85,7	100	80	6,300
29- H-300F	2F	19	29	117,23	85,7	100	80	7,000
30- H-300F	2F	19	30	121,28	85,7	100	80	7,800
32- H-300F	2F	19	32	129,36	85,7	100	80	8,300
33- H-300F	2F	19	33	133,40	85,7	100	80	9,000
34- H-300F	2F	19	34	137,45	85,7	100	80	9,700
35- H-300F	2F	19	35	141,49	85,7	100	80	9,800
36- H-300F	4WF	19	36	145,53	85,7	100	80	9,000
38- H-300F	4WF	19	38	153,62	85,7	100	80	10,000
40- H-300F	4WF	19	40	161,70	85,7	100	80	11,000
42- H-300F	4WF	24	42	169,79	85,7	100	80	13,000
44- H-300F	4WF	24	44	177,87	85,7	100	80	15,000
45- H-300F	4WF	24	45	181,91	85,7	100	80	15,200
48- H-300F	4WF	24	48	194,04	85,7	100	90	16,000
49- H-300	4W	24	49	198,08	85,7	100	90	9,400
50- H-300	4W	24	50	202,13	85,7	100	90	10,600
52- H-300	4W	24	52	210,21	85,7	100	90	11,800
58- H-300	4A	24	58	234,47	85,7	100	90	12,200
60- H-300	4A	24	60	242,55	85,7	100	90	13,000
70- H-300	4A	28	70	282,98	85,7	100	100	16,500
72- H-300	4A	28	72	291,06	85,7	100	100	19,000
82- H-300	4A	28	82	331,49	85,7	100	100	22,000
84- H-300	4A	28	84	339,57	85,7	100	100	23,000
94- H-300	4A	28	94	380,00	85,7	100	120	25,500
96- H-300	4A	28	96	388,08	85,7	100	120	27,000
106- H-300	4A	28	106	428,51	85,7	100	120	28,000
116- H-300	4A	28	116	468,93	85,7	100	120	29,000
118- H-300	4A	28	118	477,02	85,7	100	120	31,000

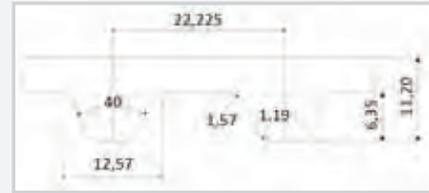
## WHITWORTH ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH WHITWORTH PITCH

### XH (22,225 mm - 7/8") ADIMLI PİLOT TRİGER DİŞLİLER XH (22,225 mm - 7/8") TYPE PILOT BORE TIMING BELT PULLEYS

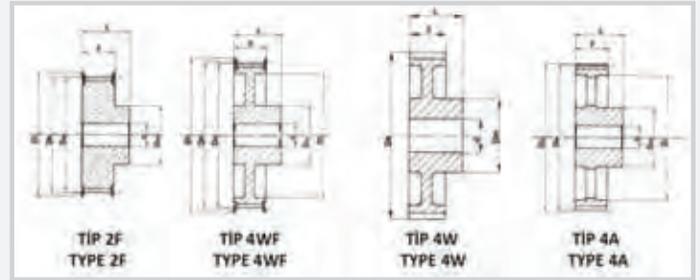
#### XH 200 - MATERIAL : ÇELİK -STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- XH-200F	2F	24	18	127,34	65	80	100	5,900
19- XH-200F	2F	24	19	134,41	65	80	100	6,500
20- XH-200F	2F	24	20	141,49	65	80	100	7,200
21- XH-200F	2F	24	21	148,56	65	80	110	7,900
22- XH-200F	2F	24	22	155,64	65	80	110	8,700
24- XH-200F	2F	24	24	169,79	65	80	120	10,600
25- XH-200F	2F	24	25	176,86	65	80	120	11,400
26- XH-200F	2F	24	26	183,94	65	80	120	12,200
27- XH-200F	2F	24	27	191,01	65	80	120	13,500
28- XH-200F	2F	24	28	198,08	65	80	150	14,800
30- XH-200F	2F	24	30	212,23	65	80	150	16,600
32- XH-200F	4WF	24	32	226,38	65	80	150	17,900
34- XH-200F	4WF	24	34	240,53	65	80	150	18,200
38- XH-200F	4WF	28	38	268,83	65	100	150	19,000
40- XH-200F	4WF	28	40	282,98	65	100	150	22,100
46- XH-200	4W	28	46	325,42	65	100	150	26,000
48- XH-200	4W	28	48	339,57	65	100	150	27,600
50- XH-200	4W	28	50	410,32	65	100	150	28,500
60- XH-200	4W	28	60	424,47	65	100	150	30,000
70- XH-200	4A	28	70	495,21	65	100	190	39,000
72- XH-200	4A	28	72	509,36	65	100	190	42,000
78- XH-200	4A	28	78	551,81	65	100	190	48,000
80- XH-200	4A	28	80	565,95	65	100	190	51,000

MALZEME : ÇELİK.  
MATERIAL : STEEL.



XH TİPİ KAYIŞ PROFİLİ  
XH TYPE BELT PROFILE



#### XH 300 - MATERIAL : ÇELİK -STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- XH-300F	2F	28	18	127,34	90,5	110	100	8,900
19- XH-300F	2F	28	19	134,41	90,5	110	100	9,200
20- XH-300F	2F	28	20	141,49	90,5	110	100	9,500
21- XH-300F	2F	28	21	148,56	90,5	110	110	10,800
22- XH-300F	2F	28	22	155,64	90,5	110	110	12,100
24- XH-300F	2F	28	24	169,79	90,5	110	120	14,000
25- XH-300F	2F	28	25	176,86	90,5	110	120	15,500
26- XH-300F	2F	28	26	183,94	90,5	110	120	16,500
27- XH-300F	2F	28	27	191,01	90,5	110	120	18,500
28- XH-300F	2F	28	28	198,08	90,5	110	150	20,200
30- XH-300F	2F	28	30	212,23	90,5	110	150	23,750
32- XH-300F	4WF	28	32	226,38	90,5	110	150	26,500
34- XH-300F	4WF	28	34	240,53	90,5	110	150	29,500
38- XH-300F	4WF	32	38	268,83	90,5	120	150	32,000
40- XH-300F	4WF	32	40	282,98	90,5	120	150	37,500
46- XH-300	4W	32	46	325,42	90,5	120	175	32,500
48- XH-300	4W	32	48	339,57	90,5	120	175	34,500
50- XH-300	4W	32	50	410,32	90,5	120	175	37,000
60- XH-300	4W	32	60	424,47	90,5	120	175	39,000
70- XH-300	4A	32	70	495,21	90,5	120	175	53,000
72- XH-300	4A	32	72	509,36	90,5	120	175	55,000
78- XH-300	4A	32	78	551,81	90,5	120	175	62,000
80- XH-300	4A	32	80	565,95	90,5	120	175	64,000

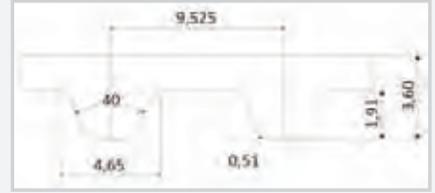
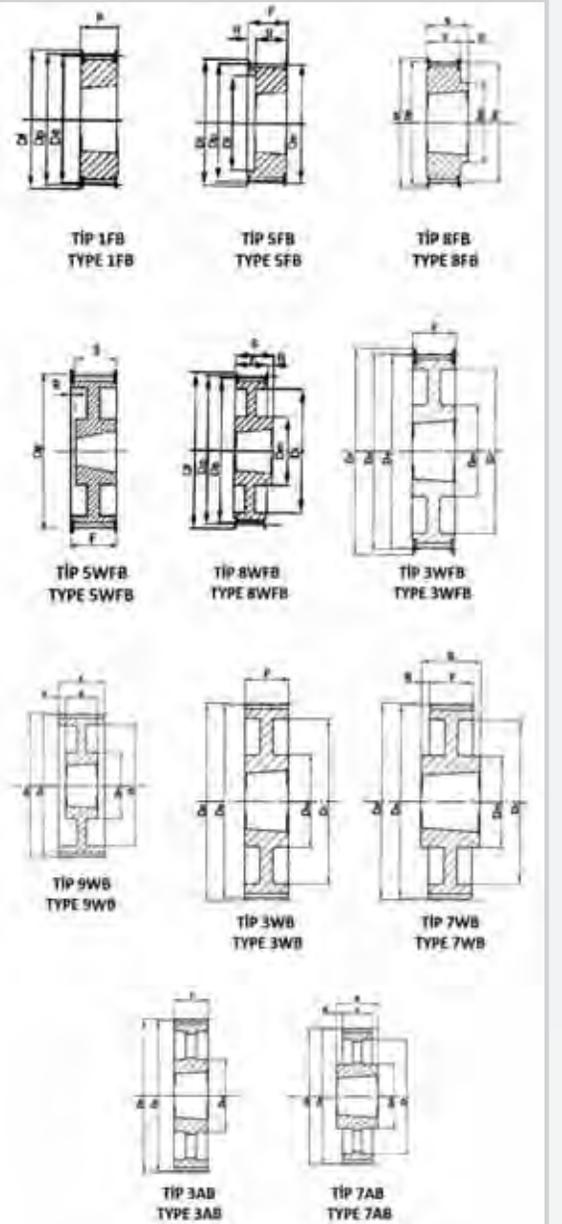
#### XH 400 - MATERIAL : ÇELİK -STEEL

KOD CODE	Tip Type	d mm	Z	Dp mm	F mm	L mm	Dm mm	AĞIRLIK WEIGHT KG
18- XH-400F	2F	32	18	127,34	118	132	100	9,500
19- XH-400F	2F	32	19	134,41	118	132	100	10,500
20- XH-400F	2F	32	20	141,49	118	132	100	11,750
21- XH-400F	2F	32	21	148,56	118	132	110	13,250
22- XH-400F	2F	32	22	155,64	118	132	110	14,750
24- XH-400F	2F	32	24	169,79	118	132	120	17,750
25- XH-400F	2F	32	25	176,86	118	132	120	19,500
26- XH-400F	2F	32	26	183,94	118	132	120	21,150
27- XH-400F	2F	32	27	191,01	118	132	120	22,800
28- XH-400F	2F	32	28	198,08	118	132	150	24,000
30- XH-400F	2F	32	30	212,23	118	132	150	28,700
32- XH-400F	4WF	32	32	226,38	118	132	150	32,500
34- XH-400F	4WF	32	34	240,53	118	132	150	36,500
38- XH-400F	4WF	32	38	268,83	118	132	150	40,000
40- XH-400F	4WF	32	40	282,98	118	132	150	42,500
46- XH-400	4W	32	46	325,42	118	132	175	43,500
48- XH-400	4W	32	48	339,57	118	132	175	45,000
50- XH-400	4W	32	50	410,32	118	132	175	46,500
60- XH-400	4W	32	60	424,47	118	132	175	47,800
70- XH-400	4A	32	70	495,21	118	132	175	65,000
72- XH-400	4A	32	72	509,36	118	132	175	68,000
78- XH-400	4A	32	78	551,81	118	132	175	71,000
80- XH-400	4A	32	80	565,95	118	132	175	73,000


**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**L (9,525 mm - 3/8") ADIMLI BURÇLU TRİGER DİŞLİLER**  
**L (9,525 mm - 3/8") TYPE TIMING BELT PULLEYS FOR TAPER BUSHES**

**L 050 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B18- L-050F	8FB	1108	28	18	54,57	19	22	3	45	0,200
B19- L-050F	8FB	1108	28	19	57,61	19	22	3	45	0,210
B20- L-050F	8FB	1108	28	20	60,64	19	22	3	48	0,220
B21- L-050F	8FB	1108	28	21	63,67	19	22	3	48	0,300
B22- L-050F	8FB	1108	28	22	66,70	19	22	3	51	0,325
B23- L-050F	8FB	1108	28	23	69,73	19	22	3	54	0,400
B24- L-050F	8FB	1108	28	24	72,77	19	22	3	54	0,430
B25- L-050F	8FB	1108	28	25	75,80	19	22	3	56	0,500
B26- L-050F	8FB	1108	28	26	78,83	19	22	3	60	0,550
B27- L-050F	8FB	1108	28	27	81,86	19	22	3	62	0,600
B28- L-050F	8FB	1108	28	28	84,89	19	22	3	65	0,640
B30- L-050F	8FB	1108	28	30	90,96	19	22	3	70	0,800
B32- L-050F	8FB	1108	28	32	97,02	19	22	3	74	0,900
B36- L-050F	8FB	1108	28	36	109,15	19	22	3	85	1,220
B40- L-050F	8FB	1610	42	40	121,28	19	22	3	88	1,500
B44- L-050F	8WFB	1610	42	44	133,40	19	25	6	88	1,810
B48- L-050F	8WFB	1610	42	48	145,53	19	25	6	88	2,320
B60- L-050	7WB	1610	42	60	181,91	19	25	6	92	2,000
B72- L-050	7AB	1610	42	72	218,30	19	25	6	92	3,000
B84- L-050	7AB	1610	42	84	254,68	19	25	6	92	4,000
B96- L-050	7AB	2012	50	96	291,06	19	32	13	106	5,550
B120- L-050	7AB	2012	50	120	363,83	19	32	13	106	6,820

**MALZEME : ÇELİK.**  
**MATERIAL : STEEL.**

**L TİPİ KAYIŞ PROFİLİ**  
**L TYPE BELT PROFILE**


**L 075 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B18- L-075F	1FB	1108	28	18	54,57	25	25	-	-	0,210
B19- L-075F	1FB	1108	28	19	57,61	25	25	-	-	0,320
B20- L-075F	1FB	1108	28	20	60,64	25	25	-	-	0,350
B21- L-075F	1FB	1108	28	21	63,67	25	25	-	-	0,400
B22- L-075F	1FB	1108	28	22	66,70	25	25	-	-	0,420
B23- L-075F	1FB	1108	28	23	69,73	25	25	-	-	0,460
B24- L-075F	1FB	1108	28	24	72,77	25	25	-	-	0,500
B25- L-075F	1FB	1108	28	25	75,80	25	25	-	-	0,600
B26- L-075F	1FB	1108	28	26	78,83	25	25	-	-	0,640
B27- L-075F	1FB	1108	28	27	81,86	25	25	-	-	0,700
B28- L-075F	1FB	1108	28	28	84,89	25	25	-	-	0,750
B30- L-075F	1FB	1108	28	30	90,96	25	25	-	-	0,910
B32- L-075F	1FB	1108	28	32	97,02	25	25	-	-	1,000
B36- L-075F	1FB	1610	42	36	109,15	25	25	-	-	1,210
B40- L-075F	1FB	1610	42	40	121,28	25	25	-	-	1,720
B44- L-075F	3WFB	1610	42	44	133,40	25	25	-	90	2,150
B48- L-075F	3WFB	1610	42	48	145,53	25	25	-	92	2,500
B60- L-075	3WB	1610	42	60	181,91	25	25	-	92	3,000
B72- L-075	3AB	1610	42	72	218,30	25	25	-	92	4,000
B84- L-075	7AB	2012	50	84	254,68	25	32	3,5	106	5,250
B96- L-075	7AB	2012	50	96	291,06	25	32	3,5	106	6,550
B120- L-075	7AB	2012	50	120	363,83	25	32	3,5	106	7,500

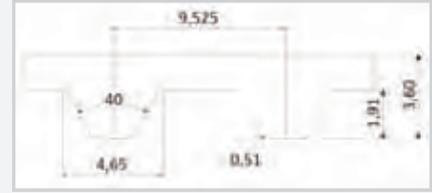
## WHITWORTH ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH WHITWORTH PITCH

### L (9,525 mm - 3/8") ADIMLI BURÇLU TRİGER DİŞLİLER L (9,525 mm - 3/8") TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

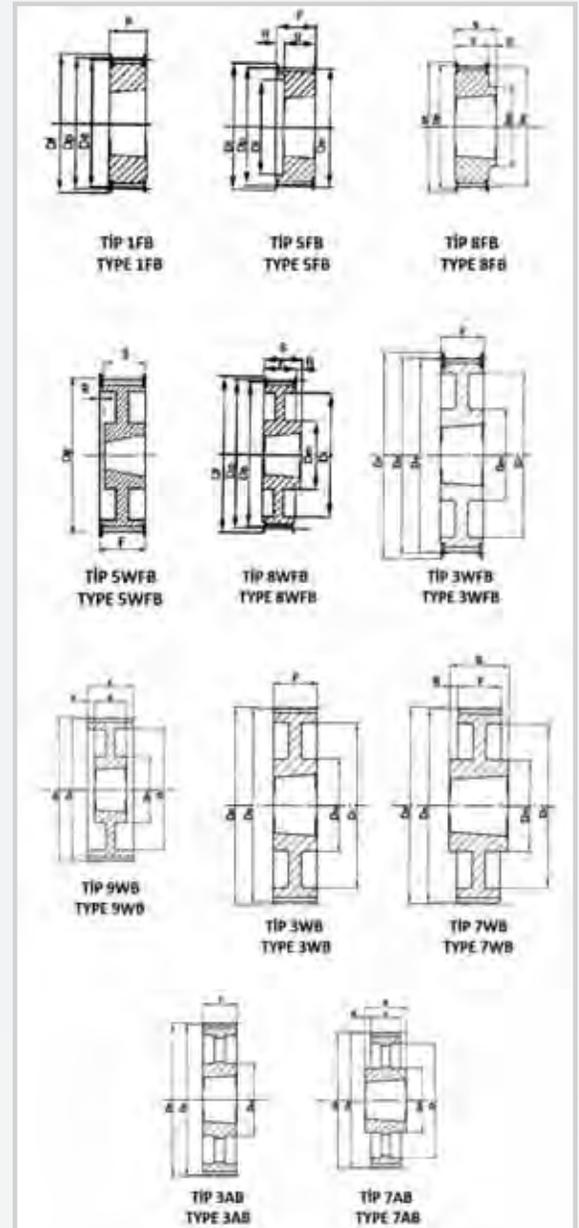
#### L 100 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B18- L-100F	5FB	1108	28	18	54,57	31	22	9	-	0,280
B19- L-100F	5FB	1108	28	19	57,61	31	22	9	-	0,330
B20- L-100F	5FB	1108	28	20	60,64	31	22	9	-	0,400
B21- L-100F	5FB	1108	28	21	63,67	31	22	9	-	0,450
B22- L-100F	5FB	1108	28	22	66,70	31	22	9	-	0,490
B23- L-100F	5FB	1108	28	23	69,73	32	22	10	-	0,525
B24- L-100F	5FB	1108	28	24	72,77	32	22	10	-	0,600
B25- L-100F	5FB	1108	28	25	75,80	32	22	10	-	0,650
B26- L-100F	5FB	1108	28	26	78,83	32	22	10	-	0,700
B27- L-100F	5FB	1108	28	27	81,86	32	22	10	-	0,810
B28- L-100F	5FB	1108	28	28	84,89	32	22	10	-	0,850
B30- L-100F	5FB	1210	32	30	90,96	32	25	7	-	0,900
B32- L-100F	5FB	1210	32	32	97,02	32	25	7	-	1,000
B36- L-100F	5FB	1610	42	36	109,15	32	25	7	-	1,450
B40- L-100F	5FB	1610	42	40	121,28	32	25	7	-	1,720
B44- L-100F	5WFB	1610	42	44	133,40	32	25	7	90	2,325
B48- L-100F	5WFB	1610	42	48	145,53	32	25	7	92	2,750
B60- L-100	9WB	1610	42	60	181,91	32	25	3,5	92	3,500
B72- L-100	3AB	2012	50	72	218,30	32	32	-	92	4,400
B84- L-100	3AB	2012	50	84	254,68	32	32	-	92	6,000
B96- L-100	3AB	2012	50	96	291,06	32	32	-	106	7,150
B120- L-100	3AB	2012	50	120	363,83	32	32	-	106	8,650

MALZEME : ÇELİK.  
MATERIAL : STEEL.



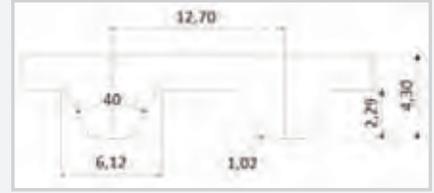
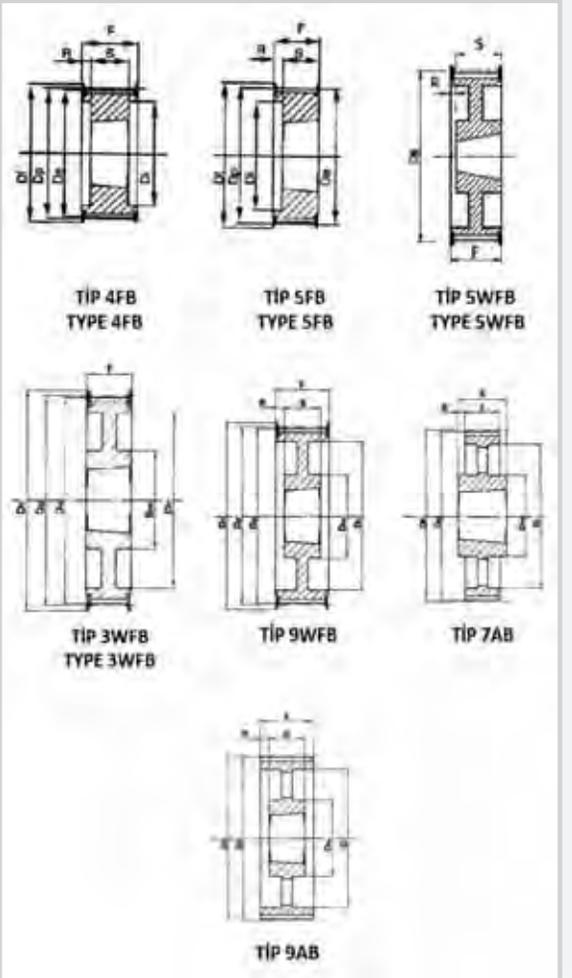
L TİPİ KAYIŞ PROFİLİ  
L TYPE BELT PROFILE




**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**H (12,70 mm - 1/2") ADIMLI BURÇLU TRİGER DİŞLİLER**  
**H (12,70 mm - 1/2") TYPE TIMING BELT PULLEYS FOR TAPER BUSHES**

**H 100 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B16- H-100F	5FB	1108	28	16	64,68	31	22	9	-	0,410
B18- H-100F	5FB	1210	32	18	72,77	31	25	6	-	0,500
B19- H-100F	5FB	1210	32	19	76,81	31	25	6	-	0,620
B20- H-100F	5FB	1210	32	20	80,55	31	25	6	-	0,715
B21- H-100F	5FB	1210	32	21	84,89	32	25	7	-	0,825
B22- H-100F	5FB	1210	32	22	88,94	32	25	7	-	0,900
B23- H-100F	5FB	1610	42	23	92,98	32	25	7	-	0,950
B24- H-100F	5FB	1610	42	24	97,02	32	25	7	-	1,050
B25- H-100F	5FB	1610	42	25	101,06	32	25	7	-	1,100
B26- H-100F	5FB	1610	42	26	105,11	32	25	7	-	1,250
B27- H-100F	5FB	1610	42	27	109,15	32	25	7	-	1,300
B28- H-100F	5FB	1610	42	28	113,19	32	25	7	-	1,500
B30- H-100F	5FB	1610	42	30	121,28	32	25	7	-	1,720
B32- H-100F	5WFB	1610	42	32	129,36	32	25	7	80	2,000
B36- H-100F	5WFB	1610	42	36	145,53	32	25	7	92	2,750
B40- H-100F	5WFB	1610	42	40	161,70	32	25	7	92	3,550
B44- H-100F	3WFB	2012	50	44	177,87	32	32	-	106	3,800
B48- H-100F	3WFB	2012	50	48	194,04	32	32	-	106	3,250
B60- H-100	9AB	2012	50	60	242,55	34	32	1	92	4,800
B72- H-100	9AB	2012	50	72	295,06	34	32	1	92	5,700
B84- H-100	9AB	2012	50	84	339,57	34	32	1	92	6,800
B96- H-100	7AB	2517	60	96	388,08	34	45	5,5	106	8,150
B120- H-100	7AB	2517	60	120	485,10	34	45	5,5	106	12,100

**MALZEME : ÇELİK.**  
**MATERIAL : STEEL.**

**H TİPİ KAYIŞ PROFİLİ**  
**H TYPE BELT PROFILE**


**H 150 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B18- H-150F	5FB	1210	32	18	72,77	45	25	20	-	0,610
B19- H-150F	5FB	1210	32	19	76,81	45	25	20	-	0,720
B20- H-150F	5FB	1210	32	20	80,55	45	25	20	-	0,815
B21- H-150F	5FB	1210	32	21	84,89	45	25	20	-	0,900
B22- H-150F	5FB	1210	32	22	88,94	45	25	20	-	1,050
B23- H-150F	5FB	1610	42	23	92,98	45	25	20	-	1,110
B24- H-150F	5FB	1610	42	24	97,02	45	25	20	-	1,220
B25- H-150F	5FB	1610	42	25	101,06	45	25	20	-	1,300
B26- H-150F	5FB	1610	42	26	105,11	45	25	20	-	1,410
B27- H-150F	5FB	1610	42	27	109,15	45	25	20	-	1,600
B28- H-150F	5FB	1610	42	28	113,19	45	25	20	-	1,815
B30- H-150F	5FB	1610	42	30	121,28	45	25	20	-	2,300
B32- H-150F	5WFB	1610	42	32	129,36	45	25	20	80	2,300
B36- H-150F	5WFB	1610	42	36	145,53	45	25	20	92	3,150
B40- H-150F	5WFB	1610	42	40	161,70	45	25	20	92	4,050
B44- H-150F	5WFB	2012	50	44	177,87	45	32	13	106	4,450
B48- H-150F	5WFB	2012	50	48	194,04	45	32	13	106	4,750
B60- H-150	9AB	2012	50	60	242,55	46	32	7	92	5,500
B72- H-150	9AB	2012	50	72	295,06	46	32	7	92	6,450
B84- H-150	9AB	2012	50	84	339,57	46	32	7	92	8,400
B96- H-150	9AB	2517	60	96	388,08	46	45	0,5	106	11,000
B120- H-150	9AB	2517	60	120	485,10	46	45	0,5	106	14,750

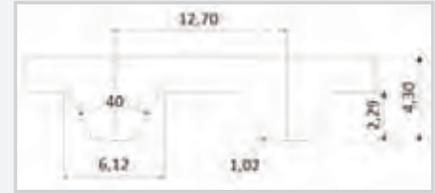
## WHITWORTH ADIMLI TRİGER DİŞLİLER TIMING BELT PULLEYS WITH WHITWORTH PITCH

### H (12,70 mm - 1/2") ADIMLI BURÇLU TRİGER DİŞLİLER H (12,70 mm - 1/2") TYPE TIMING BELT PULLEYS FOR TAPER BUSHES

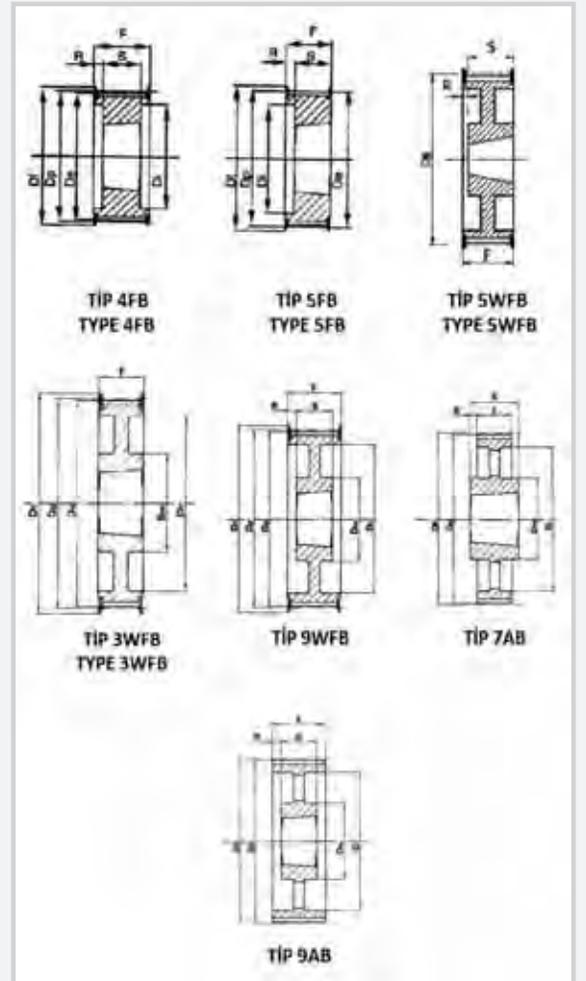
#### H 200 - MATERIAL : ÇELİK - STEEL

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B18- H-200F	5FB	1210	32	18	72,77	58	25	20	-	0,780
B19- H-200F	5FB	1210	32	19	76,81	58	25	20	-	0,890
B20- H-200F	5FB	1610	32	20	80,55	58	25	20	-	1,000
B21- H-200F	5FB	1610	42	21	84,89	58	25	20	-	1,120
B22- H-200F	5FB	1610	42	22	88,94	58	25	20	-	1,230
B23- H-200F	5FB	1610	42	23	92,98	58	25	20	-	1,300
B24- H-200F	5FB	1610	42	24	97,02	58	25	20	-	1,430
B25- H-200F	5FB	1610	42	25	101,06	58	25	20	-	1,550
B26- H-200F	5FB	1610	42	26	105,11	58	25	20	-	1,700
B27- H-200F	5FB	1610	42	27	109,15	58	25	20	-	1,800
B28- H-200F	5FB	1610	42	28	113,19	58	25	20	-	1,900
B30- H-200F	5FB	1610	42	30	121,28	58	25	20	-	2,150
B32- H-200F	5FB	2012	50	32	129,36	58	32	20	-	3,000
B36- H-200F	5WFB	2012	50	36	145,53	58	32	20	102	3,750
B40- H-200F	5WFB	2012	50	40	161,70	58	32	20	106	4,150
B44- H-200F	5WFB	2012	50	44	177,87	58	32	13	106	4,800
B48- H-200F	5WFB	2517	60	48	194,04	58	45	13	119	5,250
B60- H-200	9AB	2517	60	60	242,55	60	45	7	119	7,000
B72- H-200	9AB	2517	60	72	295,06	60	45	7	119	8,000
B84- H-200	9AB	2517	60	84	339,57	60	45	7	119	9,500
B96- H-200	9AB	2517	60	96	388,08	60	45	0,5	119	13,000
B120- H-200	9AB	2517	60	120	485,10	60	45	0,5	119	16,100

MALZEME : ÇELİK.  
MATERIAL : STEEL.



H TİPİ KAYIŞ PROFİLİ  
H TYPE BELT PROFILE



#### H 300 - MATERIAL : ÇELİK - STEEL

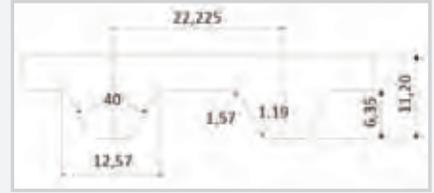
KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm	AĞIRLIK WEIGHT KG
B20- H-300F	4FB	1615	42	20	80,55	84	38	23	-	1,000
B21- H-300F	4FB	1615	42	21	84,89	84	38	23	-	1,200
B22- H-300F	4FB	1615	42	22	88,94	84	38	23	-	1,600
B23- H-300F	4FB	1615	42	23	92,98	84	38	23	-	1,800
B24- H-300F	4FB	1615	42	24	97,02	84	38	23	-	1,900
B25- H-300F	4FB	1615	42	25	101,06	84	38	23	-	2,000
B26- H-300F	4FB	1615	42	26	105,11	84	38	23	-	2,200
B27- H-300F	4FB	2012	50	27	109,15	84	32	26	-	2,380
B28- H-300F	4FB	2012	50	28	113,19	84	32	26	-	2,600
B30- H-300F	4FB	2012	50	30	121,28	84	32	26	-	2,800
B32- H-300F	4FB	2517	60	32	129,36	84	45	19,5	-	3,150
B36- H-300F	4FB	2517	60	36	145,53	84	45	19,5	-	4,500
B40- H-300F	4FB	2517	60	40	161,70	84	45	19,5	-	6,000
B44- H-300F	9WFB	2517	60	44	177,87	86	45	20,5	119	6,750
B48- H-300F	9WFB	2517	60	48	194,04	86	45	20,5	119	7,750
B60- H-300	9AB	2517	60	60	242,55	86	45	20,5	119	8,500
B72- H-300	9AB	2517	60	72	295,06	86	45	20,5	119	10,500
B84- H-300	9AB	2517	60	84	339,57	86	45	20,5	119	12,650
B96- H-300	9AB	3030	75	96	388,08	86	76	5	150	14,250
B120- H-300	9AB	3030	75	120	485,10	86	76	5	150	18,900


**WHITWORTH ADIMLI TRİGER DİŞLİLER**  
**TIMING BELT PULLEYS WITH WHITWORTH PITCH**
**XH (22,225 mm - 7/8") ADIMLI BURÇLU TRİGER DİŞLİLER**  
**XH (22,225 mm - 7/8") TYPE TIMING BELT PULLEYS FOR TAPER BUSHES**

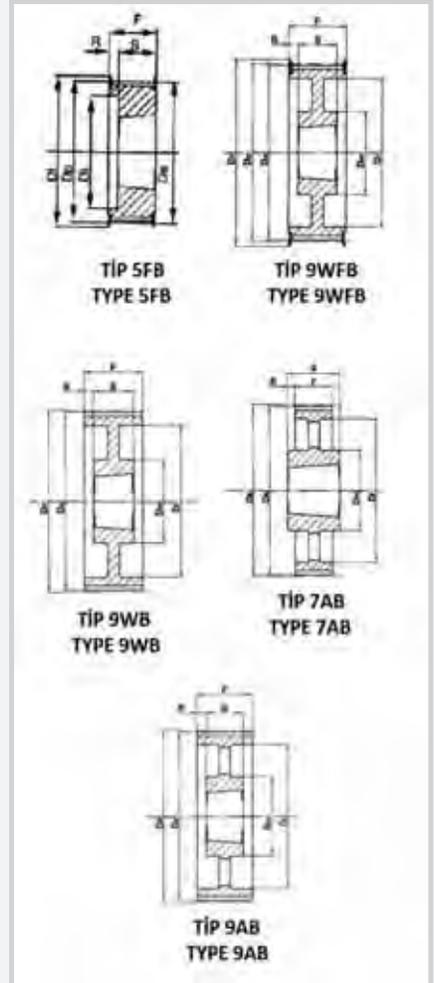
**XH 200 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm
B18- XH-200F	5FB	2517	60	18	127,34	64	45	19	-
B20- XH-200F	5FB	2517	60	20	141,49	64	45	19	-
B22- XH-200F	5FB	2517	60	22	155,64	64	45	19	-
B24- XH-200F	5FB	2517	60	24	169,79	64	45	19	-
B26- XH-200F	5FB	2517	60	26	183,94	64	45	19	-
B28- XH-200F	9WFB	2517	60	28	198,08	64	45	9,5	120
B30- XH-200F	9WFB	2517	60	30	212,23	64	45	9,5	120
B32- XH-200F	9WFB	2517	60	32	226,38	64	45	9,5	120
B40- XH-200F	9WFB	3020	75	40	282,98	64	51	6,5	160
B48- XH-200	9WB	3020	75	48	339,57	64	51	6,5	160
B60- XH-200	7AB	3535	90	60	424,47	64	89	12,5	190
B72- XH-200	7AB	3535	90	72	509,40	64	89	12,5	190
B84- XH-200	7AB	3535	90	84	594,25	64	89	12,5	190
B96- XH-200	7AB	3535	90	96	679,15	64	89	12,5	190
B120- XH-200	7AB	3535	90	120	848,93	64	89	12,5	190

MALZEME : ÇELİK.  
MATERIAL : STEEL.



XH TİPİ KAYIŞ PROFİLİ  
XH TYPE BELT PROFILE



**XH 300 - MATERIAL : ÇELİK - STEEL**

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	Z	Dp mm	F mm	S mm	R mm	Dm mm
B18- XH-300F	5FB	2517	60	18	127,34	90	45	45	-
B20- XH-300F	5FB	2517	60	20	141,49	90	45	45	-
B22- XH-300F	5FB	2517	60	22	155,64	90	45	45	-
B24- XH-300F	5FB	2517	60	24	169,79	90	45	45	-
B26- XH-300F	5FB	2517	60	26	183,94	90	45	45	-
B28- XH-300F	5FB	3020	75	28	198,08	90	51	39	120
B30- XH-300F	5FB	3020	75	30	212,23	90	51	39	120
B32- XH-300F	5FB	3020	75	32	226,38	90	51	39	120
B40- XH-300F	9WFB	3020	75	40	282,98	90	51	19,5	160
B48- XH-300	9AB	3020	75	48	339,57	90	51	19,5	160
B60- XH-300	9AB	3535	90	60	424,47	90	89	0,5	190
B72- XH-300	9AB	3535	90	72	509,40	90	89	0,5	190
B84- XH-300	7AB	4040	100	84	594,25	90	102	6	190
B96- XH-300	7AB	4040	100	96	679,15	90	102	6	190
B120- XH-300	7AB	4040	100	120	848,93	90	102	6	190



## ÖZEL TRİGER KASNAKLAR / SPECIAL TIMING BELT PULLEYS



### BAT 10 (10 mm) ADIMLI PİLOT YAY TRİGER DİŞLİLER BAT 10 (10 mm) PITCH PILOT BORE CURVED TOOTH TIMING BELT PULLEYS

- BAT 10 B25 (25 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B32 (32 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B50 (50 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B75 (75 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B100 (100 mm KAYIŞ ENİ / BELT WIDTH)



### BAT 10 (10 mm) ADIMLI BURÇLU YAY TRİGER DİŞLİLER BAT 10 (10 mm) PITCH CURVED TOOTH TIMING BELT PULLEYS FOR TAPER BUSHES

- BAT 10 B25 (25 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B32 (32 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B50 (50 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B75 (75 mm KAYIŞ ENİ / BELT WIDTH)
- BAT 10 B100 (100 mm KAYIŞ ENİ / BELT WIDTH)



### KARTAL TRİGER DİŞLİLER EAGLE TYPE TIMING BELT PULLEYS

- 8E (8 mm) ADIMLI KARTAL TRİGER DİŞLİLER
- 8E (8 mm) PITCH EAGLE TYPE TIMING BELT PULLEYS
  - Y TİP - Y TYPE
  - W TİP - W TYPE
  - P TİP - P TYPE

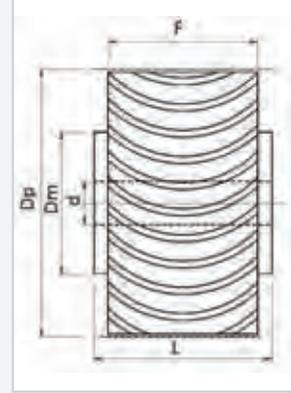
- 14E (14 mm) ADIMLI KARTAL TRİGER DİŞLİLER
- 14E (14 mm) PITCH EAGLE TYPE TIMING BELT PULLEYS

- B TİP - B TYPE
- G TİP - G TYPE
- Q TİP - Q TYPE
- R TİP - R TYPE

## BAT 10 (10 mm) ADIMLI PİLOT YAY TRİGER DİŞLİLER BAT 10 (10 mm) TYPE PILOT BORE CURVED TOOTH TIMING BELT PULLEYS

### BAT 10 B25 - MATERIAL: ALUMINIUM

KOD CODE	d mm	Z	Dp mm	F mm	L mm	Dm mm
20 - BAT 10 - B25	12	20	63,66	30	40	46
22 - BAT 10 - B25	12	22	70,03	30	40	53
24 - BAT 10 - B25	12	24	76,40	30	40	57
25 - BAT 10 - B25	12	25	79,58	30	40	59
27 - BAT 10 - B25	12	27	85,95	30	40	64
30 - BAT 10 - B25	12	30	95,50	30	40	73
32 - BAT 10 - B25	12	32	101,86	30	40	80
36 - BAT 10 - B25	16	36	114,59	30	40	92
40 - BAT 10 - B25	16	40	127,33	30	40	105
48 - BAT 10 - B25	20	48	152,79	30	40	130
60 - BAT 10 - B25	20	60	190,99	30	40	160



MALZEME : ALUMİNYUM.  
 MATERIAL : ALUMINIUM.

### BAT 10 B32 - MATERIAL: ALUMINIUM

KOD CODE	d mm	Z	Dp mm	F mm	L mm	Dm mm
20 - BAT 10 - B32	12	20	63,66	37	47	46
22 - BAT 10 - B32	12	22	70,03	37	47	53
24 - BAT 10 - B32	12	24	76,40	37	47	57
25 - BAT 10 - B32	12	25	79,58	37	47	59
27 - BAT 10 - B32	12	27	85,95	37	47	64
30 - BAT 10 - B32	12	30	95,50	37	47	73
32 - BAT 10 - B32	12	32	101,86	37	47	80
36 - BAT 10 - B32	16	36	114,59	37	47	92
40 - BAT 10 - B32	16	40	127,33	37	47	105
48 - BAT 10 - B32	20	48	152,79	37	47	130
60 - BAT 10 - B32	20	60	190,99	37	47	160

### BAT 10 B75 - MATERIAL: ALUMINIUM

KOD CODE	d mm	Z	Dp mm	F mm	L mm	Dm mm
20 - BAT 10 - B75	12	20	63,66	80	90	46
22 - BAT 10 - B75	12	22	70,03	80	90	53
24 - BAT 10 - B75	12	24	76,40	80	90	57
25 - BAT 10 - B75	12	25	79,58	80	90	59
27 - BAT 10 - B75	12	27	85,95	80	90	64
30 - BAT 10 - B75	12	30	95,50	80	90	73
32 - BAT 10 - B75	12	32	101,86	80	90	80
36 - BAT 10 - B75	16	36	114,59	80	90	92
40 - BAT 10 - B75	16	40	127,33	80	90	105
48 - BAT 10 - B75	20	48	152,79	80	90	130
60 - BAT 10 - B75	20	60	190,99	80	90	160

### BAT 10 B50 - MATERIAL: ALUMINIUM

KOD CODE	d mm	Z	Dp mm	F mm	L mm	Dm mm
20 - BAT 10 - B50	12	20	63,66	55	65	46
22 - BAT 10 - B50	12	22	70,03	55	65	53
24 - BAT 10 - B50	12	24	76,40	55	65	57
25 - BAT 10 - B50	12	25	79,58	55	65	59
27 - BAT 10 - B50	12	27	85,95	55	65	64
30 - BAT 10 - B50	12	30	95,50	55	65	73
32 - BAT 10 - B50	12	32	101,86	55	65	80
36 - BAT 10 - B50	16	36	114,59	55	65	92
40 - BAT 10 - B50	16	40	127,33	55	65	105
48 - BAT 10 - B50	20	48	152,79	55	65	130
60 - BAT 10 - B50	20	60	190,99	55	65	160

### BAT 10 B100 - MATERIAL: ALUMINIUM

KOD CODE	d mm	Z	Dp mm	F mm	L mm	Dm mm
20 - BAT 10 - B100	12	20	63,66	105	115	46
22 - BAT 10 - B100	12	22	70,03	105	115	53
24 - BAT 10 - B100	12	24	76,40	105	115	57
25 - BAT 10 - B100	12	25	79,58	105	115	59
27 - BAT 10 - B100	12	27	85,95	105	115	64
30 - BAT 10 - B100	12	30	95,50	105	115	73
32 - BAT 10 - B100	12	32	101,86	105	115	80
36 - BAT 10 - B100	16	36	114,59	105	115	92
40 - BAT 10 - B100	16	40	127,33	105	115	105
48 - BAT 10 - B100	20	48	152,79	105	115	130
60 - BAT 10 - B100	20	60	190,99	105	115	160

#### 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.

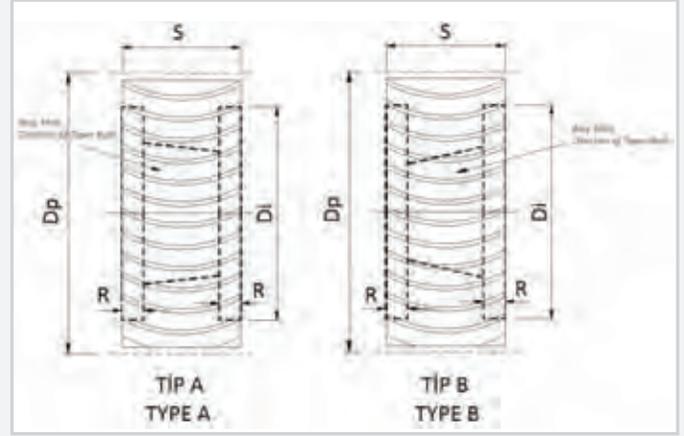


## BAT 10 (10 mm) ADIMLI BURÇLU YAY TRİGER DİŞLİLER BAT 10 (10 mm) TYPE CURVED TOOTH TIMING BELT PULLEYS FOR TAPER BUSHES



### BAT 10 B25 - MATERIAL: ALUMINIUM

KOD CODE	BUÇR TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	Z	Dp mm	S mm	R mm	Di mm
B20 - BAT 10 - B25	1108	28	20	63,66	30	4	46
B22 - BAT 10 - B25	1108	28	22	70,03	30	4	53
B24 - BAT 10 - B25	1108	28	24	76,40	30	4	57
B25 - BAT 10 - B25	1610	42	25	79,58	30	2,5	59
B27 - BAT 10 - B25	1610	42	27	85,95	30	2,5	64
B30 - BAT 10 - B25	1610	42	30	95,50	30	2,5	73
B32 - BAT 10 - B25	1610	42	32	101,86	30	2,5	80
B36 - BAT 10 - B25	2012	50	36	114,59	30	-	92
B40 - BAT 10 - B25	2012	50	40	127,33	30	-	105
B48 - BAT 10 - B25	2012	50	48	152,79	30	-	130
B60 - BAT 10 - B25	2012	50	60	190,99	30	-	160



MALZEME : ALUMİNYUM.  
MATERIAL : ALUMINIUM.



### BAT 10 B32 - MATERIAL: ALUMINIUM

KOD CODE	BUÇR TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	Z	Dp mm	S mm	R mm	Di mm
B20 - BAT 10 - B32	1108	28	20	63,66	37	7,5	46
B22 - BAT 10 - B32	1210	32	22	70,03	37	6	53
B24 - BAT 10 - B32	1610	42	24	76,40	37	6	57
B25 - BAT 10 - B32	1610	42	25	79,58	37	6	59
B27 - BAT 10 - B32	1610	42	27	85,95	37	6	64
B30 - BAT 10 - B32	1610	42	30	95,50	37	6	73
B32 - BAT 10 - B32	1610	42	32	101,86	37	6	80
B36 - BAT 10 - B32	2012	50	36	114,59	37	2,5	92
B40 - BAT 10 - B32	2012	50	40	127,33	37	2,5	105
B48 - BAT 10 - B32	2012	50	48	152,79	37	2,5	130
B60 - BAT 10 - B32	2012	50	60	190,99	37	2,5	160



### BAT 10 B75 - MATERIAL: ALUMINIUM

KOD CODE	BUÇR TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	Z	Dp mm	S mm	R mm	Di mm
B27 - BAT 10 - B75	1615	42	27	85,95	80	21	64
B30 - BAT 10 - B75	1615	42	30	95,50	80	21	73
B32 - BAT 10 - B75	2012	50	32	101,86	80	24	80
B36 - BAT 10 - B75	2012	50	36	114,59	80	24	92
B40 - BAT 10 - B75	2517	50	40	127,33	80	17,5	105
B48 - BAT 10 - B75	2517	50	48	152,79	80	17,5	130
B60 - BAT 10 - B75	3020	75	60	190,99	80	15	160



### BAT 10 B50 - MATERIAL: ALUMINIUM

KOD CODE	BUÇR TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	Z	Dp mm	S mm	R mm	Di mm
B22 - BAT 10 - B50	1210	32	22	70,03	55	15	53
B24 - BAT 10 - B50	1615	42	24	76,40	55	8,5	57
B25 - BAT 10 - B50	1615	42	25	79,58	55	8,5	59
B27 - BAT 10 - B50	1615	42	27	85,95	55	8,5	64
B30 - BAT 10 - B50	1615	42	30	95,50	55	8,5	73
B32 - BAT 10 - B50	2012	50	32	101,86	55	11,5	80
B36 - BAT 10 - B50	2012	50	36	114,59	55	11,5	92
B40 - BAT 10 - B50	2012	50	40	127,33	55	11,5	105
B48 - BAT 10 - B50	2517	60	48	152,79	55	5	130
B60 - BAT 10 - B50	2517	60	60	190,99	55	5	160



### BAT 10 B100 - MATERIAL: ALUMINIUM

KOD CODE	BUÇR TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	Z	Dp mm	S mm	R mm	Di mm
B27 - BAT 10 - B100	1615	42	27	85,95	105	33,5	64
B30 - BAT 10 - B100	1615	42	30	95,50	105	33,5	73
B32 - BAT 10 - B100	2012	50	32	101,86	105	36,5	80
B36 - BAT 10 - B100	2012	50	36	114,59	105	36,5	92
B40 - BAT 10 - B100	2517	50	40	127,33	105	30	105
B48 - BAT 10 - B100	2517	50	48	152,79	105	30	130
B60 - BAT 10 - B100	3020	75	60	190,99	105	27	160

#### ÖZELLİKLER:

Kavisli diş profilleri sayesinde;

- Standart triger kayışlara göre daha sessizdirler.
- Yüksek hassasiyette hareketi iletilirler.
- 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.

**KARTAL TRİGER DİŞLİLER**  
**EAGLE TYPE TIMING BELT PULLEYS****ÖZELLİKLER:**

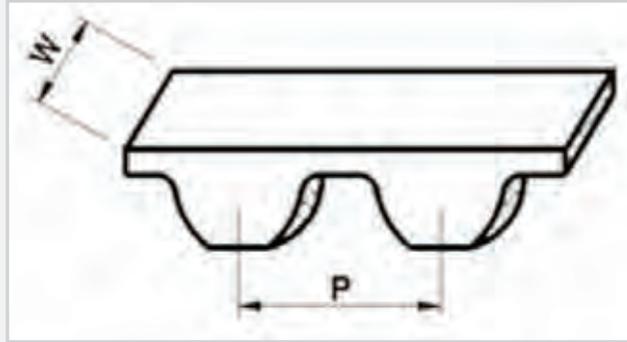
Helises dişleri sayesinde;

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

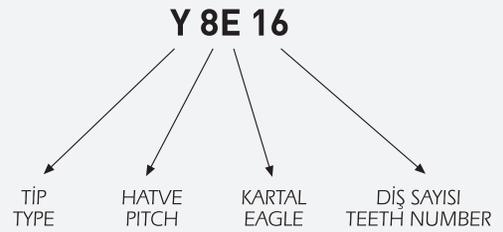
**SPECIFICATIONS:**

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.



TİP TYPE	W mm	F mm	P mm
Y - YELLOW	16	17	8
W - WHITE	32	33	8
P - PURPLE	64	65	8
B - BLUE	35	37	14
G - GREEN	52,5	54,5	14
O - ORANGE	70	72	14
R - RED	105	107	14

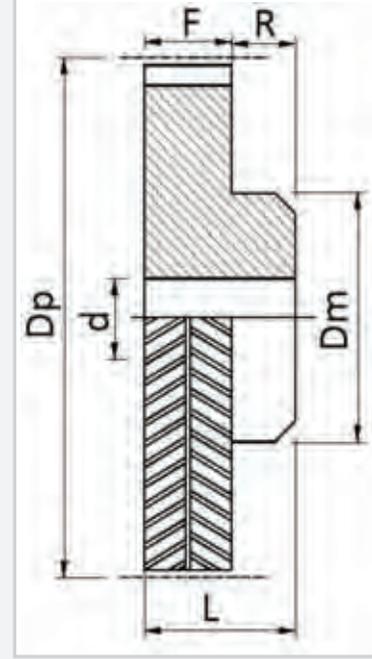


**KARTAL TRİGER DİŞLİLER**  
**EAGLE TYPE TIMING BELT PULLEYS**

**8E (8 mm) ADIMLI KARTAL TRİGER DİŞLİLER / 8E (8 mm) PITCH EAGLE TYPE TIMING BELT PULLEYS**

**TİP-TYPE :Y KAYIŞ ENİ - BELT WIDTH - W: 16 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
Y-8E-16	15	16	40,75	17	27	10	35
Y-8E-18	15	18	45,84	17	27	10	38
Y-8E-20	15	20	50,93	17	27	10	40
Y-8E-22	15	22	56,02	17	27	10	45
Y-8E-24	15	24	61,11	17	27	10	50
Y-8E-25	20	25	63,66	17	27	10	53
Y-8E-26	20	26	66,21	17	27	10	55
Y-8E-28	20	28	71,3	17	27	10	60
Y-8E-30	20	30	76,39	17	27	10	63
Y-8E-32	20	32	81,48	17	27	10	67
Y-8E-34	20	34	86,57	17	27	10	72
Y-8E-36	20	36	91,66	17	27	10	82
Y-8E-38	20	38	96,75	17	27	10	87
Y-8E-40	20	40	101,84	17	27	10	92
Y-8E-44	25	44	112,05	17	27	10	102
Y-8E-48	25	48	122,23	17	27	10	112
Y-8E-56	25	56	142,61	17	27	10	133
Y-8E-60	25	60	152,79	17	27	10	143



**MALZEME : ÇELİK**  
**MATERIAL : STEEL**

**TİP-TYPE :W KAYIŞ ENİ - BELT WIDTH - W: 32 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
W-8E-16	15	16	40,75	33	43	10	35
W-8E-18	15	18	45,84	33	43	10	38
W-8E-20	15	20	50,93	33	43	10	40
W-8E-22	15	22	56,02	33	43	10	45
W-8E-24	15	24	61,11	33	43	10	50
W-8E-25	20	25	63,66	33	43	10	53
W-8E-26	20	26	66,21	33	43	10	55
W-8E-28	20	28	71,3	33	43	10	60
W-8E-30	20	30	76,39	33	43	10	63
W-8E-32	20	32	81,48	33	43	10	67
W-8E-34	20	34	86,57	33	43	10	72
W-8E-36	20	36	91,66	33	43	10	82
W-8E-38	20	38	96,75	33	43	10	87
W-8E-40	20	40	101,84	33	43	10	92
W-8E-44	25	44	112,05	33	43	10	102
W-8E-48	25	48	122,23	33	43	10	112
W-8E-56	25	56	142,61	33	43	10	133
W-8E-60	25	60	152,79	33	43	10	143

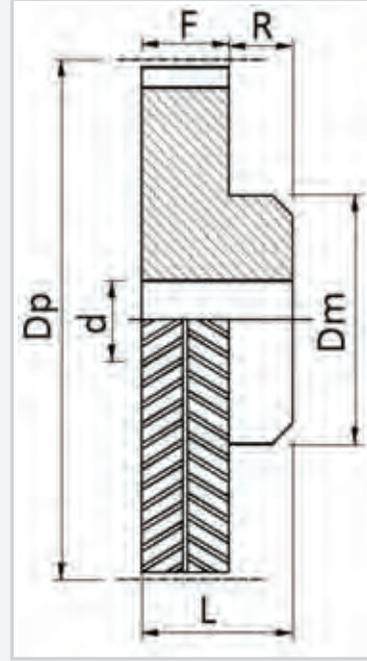
**TİP-TYPE :P KAYIŞ ENİ - BELT WIDTH - W: 64 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
P-8E-16	15	16	40,75	65	85	20	35
P-8E-18	15	18	45,84	65	85	20	38
P-8E-20	15	20	50,93	65	85	20	40
P-8E-22	15	22	56,02	65	85	20	45
P-8E-24	15	24	61,11	65	85	20	50
P-8E-25	20	25	63,66	65	85	20	53
P-8E-26	20	26	66,21	65	85	20	55
P-8E-28	20	28	71,3	65	85	20	60
P-8E-30	20	30	76,39	65	85	20	63
P-8E-32	20	32	81,48	65	85	20	67
P-8E-34	20	34	86,57	65	85	20	72
P-8E-36	20	36	91,66	65	85	20	82
P-8E-38	20	38	96,75	65	85	20	87
P-8E-40	20	40	101,84	65	85	20	92
P-8E-44	25	44	112,05	65	85	20	102
P-8E-48	25	48	122,23	65	85	20	112
P-8E-56	25	56	142,61	65	85	20	133
P-8E-60	25	60	152,79	65	85	20	143


**KARTAL TRİGER DİŞLİLER**  
**EAGLE TYPE TIMING BELT PULLEYS**
**14E (14 mm) ADIMLI KARTAL TRİGER DİŞLİLER / 14E (14 mm) PITCH EAGLE TYPE TIMING BELT PULLEYS**

**TİP-TYPE :B KAYIŞ ENİ - BELT WIDTH - W: 35 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
B-14E-28	25,4	28	124,78	37	55	18	105
B-14E-30	25,4	30	133,69	37	55	18	114
B-14E-32	25,4	32	142,61	37	55	18	123
B-14E-34	25,4	34	151,52	37	55	18	132
B-14E-36	25,4	36	160,43	37	55	18	141
B-14E-38	25,4	38	169,35	37	55	18	150
B-14E-40	25,4	40	178,26	37	55	18	159
B-14E-43	25,4	43	191,63	37	55	18	172
B-14E-45	25,4	45	200,54	37	55	18	181
B-14E-48	25,4	48	213,91	37	55	18	195
B-14E-50	25,4	50	222,82	37	55	18	200
B-14E-56	25,4	56	249,56	37	55	18	210
B-14E-60	25,4	60	267,39	37	55	18	220


**MALZEME : ÇELİK**  
**MATERIAL : STEEL**

**TİP-TYPE :G KAYIŞ ENİ - BELT WIDTH - W: 52,5 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
G-14E-28	25,4	28	124,78	54,5	74,5	20	109
G-14E-30	25,4	30	133,69	54,5	74,5	20	117,5
G-14E-32	25,4	32	142,61	54,5	74,5	20	126,5
G-14E-34	25,4	34	151,52	54,5	74,5	20	135,5
G-14E-36	25,4	36	160,43	54,5	70,5	16	141
G-14E-38	25,4	38	169,35	54,5	70,5	16	150
G-14E-40	25,4	40	178,26	54,5	70,5	16	159
G-14E-43	25,4	43	191,63	54,5	70,5	16	172
G-14E-45	25,4	45	200,54	54,5	70,5	16	181
G-14E-48	25,4	48	213,91	54,5	70,5	16	195
G-14E-50	25,4	50	222,82	54,5	70,5	16	200
G-14E-56	25,4	56	249,56	54,5	70,5	16	210
G-14E-60	25,4	60	267,39	54,5	70,5	16	220


**TİP-TYPE :O KAYIŞ ENİ - BELT WIDTH - W: 70 mm**

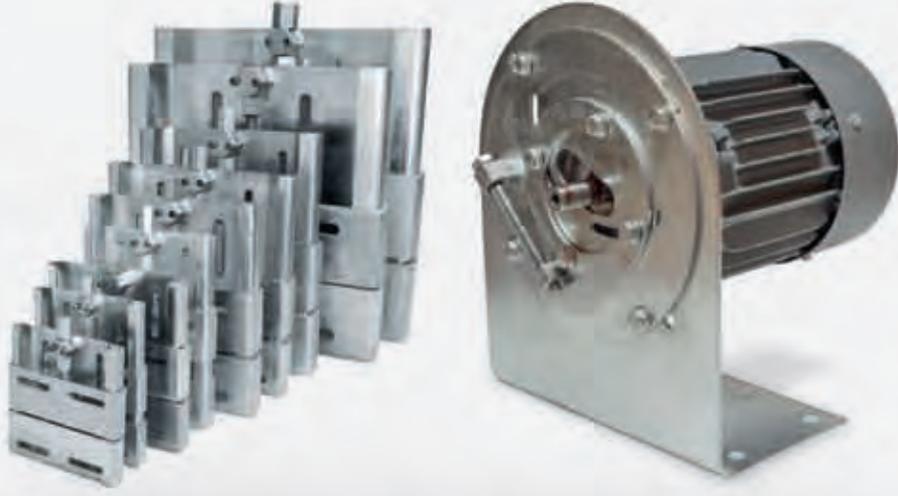
KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
O-14E-28	25,4	28	124,78	72	92	20	109
O-14E-30	25,4	30	133,69	72	92	20	117,5
O-14E-32	25,4	32	142,61	72	98	26	126,5
O-14E-34	25,4	34	151,52	72	98	26	135,5
O-14E-36	25,4	36	160,43	72	98	26	140
O-14E-38	25,4	38	169,35	72	98	26	150
O-14E-40	25,4	40	178,26	72	98	26	160
O-14E-43	25,4	43	191,63	72	88	16	170
O-14E-45	25,4	45	200,54	72	88	16	180
O-14E-48	25,4	48	213,91	72	88	16	190
O-14E-50	25,4	50	222,82	72	88	16	200
O-14E-56	25,4	56	249,56	72	88	16	210
O-14E-60	25,4	60	267,39	72	88	16	220


**TİP-TYPE :R KAYIŞ ENİ - BELT WIDTH - W: 105 mm**

KOD CODE	d mm	Z	Dp mm	F mm	L mm	R mm	Dm mm
R-14E-28	25,4	28	124,78	107	133	26	109
R-14E-30	25,4	30	133,69	107	133	26	117,5
R-14E-32	25,4	32	142,61	107	133	26	126,5
R-14E-34	25,4	34	151,52	107	133	26	135,5
R-14E-36	25,4	36	160,43	107	133	26	140
R-14E-38	25,4	38	169,35	107	133	26	150
R-14E-40	25,4	40	178,26	107	133	26	160
R-14E-43	25,4	43	191,63	107	133	26	170
R-14E-45	25,4	45	200,54	107	123	16	180
R-14E-48	25,4	48	213,91	107	123	16	190
R-14E-50	25,4	50	222,82	107	123	16	200
R-14E-56	25,4	56	249,56	107	123	16	210
R-14E-60	25,4	60	267,39	107	123	16	220



## MOTOR GERGİ RAYLARI VE FLANŞLARI / MOTOR SLIDES AND FLANGES



### MOTOR GERGİ RAYLARI (MGR) / MOTOR SLIDES



#### İNCE SAÇLI / THIN TYPE

-280  
-330  
-380  
-430  
-500



#### KALIN SAÇLI / THICK TYPE

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



### MOTOR GERGİ FLANŞLARI (MGF) / MOTOR FLANGES

- 75      - 130  
- 85      - 165  
- 100      - 215  
- 115

## AVANTAJ VE ÖZELLİKLERİ

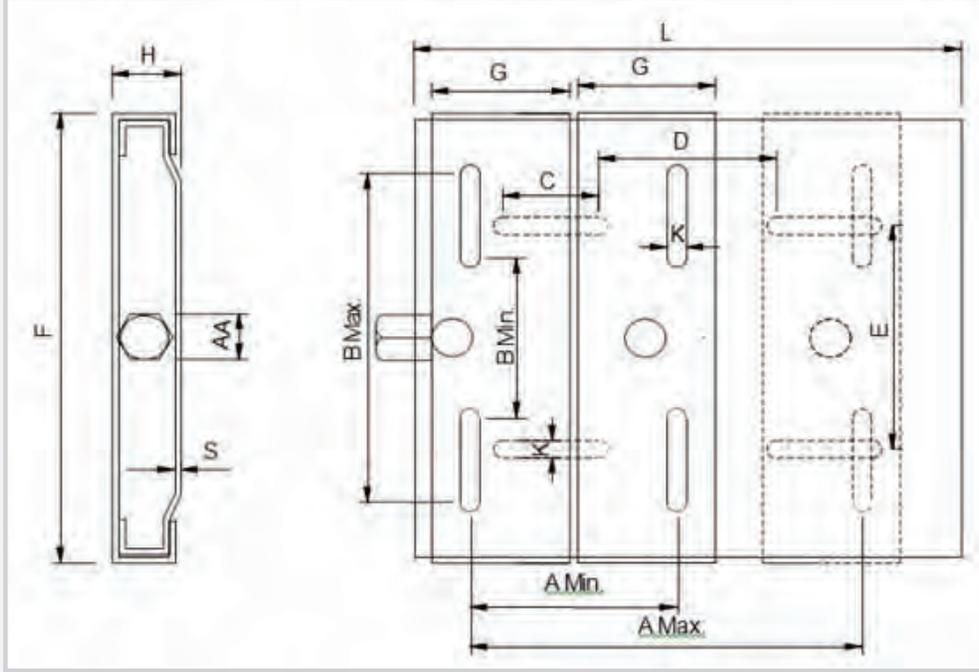
- Motor gergi rayları, makine ve diğer imalat sahalarında kullanılan elektrik motorları, redüktörlü motorlar ve şanzımanların; kayış, zincir gibi hareket ileten elemanların gerdirilmesinde kullanılır.
- Motor gücü ve devir sayılarına göre standart olarak imal edilen motor gergi rayları, kullanım alanlarına 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.

## MOTOR GERGİ RAYLARI VE FLANŞLARI MOTOR SLIDES AND FLANGES

### MOTOR GERGİ RAYLARI TEKNİK ÖZELLİKLER / MOTOR SLIDES TECHNICAL FEATURES



Motor Gergi Rayı Teknik Çizimi  
Motor Slide Technical Drawing

### Motor Gergi Rayı Ölçüleri - Motor Slide Dimensions

KOD CODE	AA mm	A min. mm	A max. mm	B min. mm	B max. mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	L mm	S mm
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	50	127	127	258	85	44	12,5	280	4
MGRX 280	17	120	170	52	193	50	127	127	256	85	42	12,5	280	3
MGR 330	17	120	220	52	193	50	178	127	258	85	44	12,5	330	4
MGRX 330	17	120	220	52	193	50	178	127	256	85	42	12,5	330	3
MGR 380	22	160	260	136	243	90	140	166	352	110	60	14,5	380	5
MGRX 380	22	160	260	136	234	90	140	166	350	110	53	14,5	380	4
MGR 430	22	160	300	140	280	75	235	190	382	110	58	16,5	430	6
MGRX 430	22	160	300	140	280	75	215	190	378	110	53	16,5	430	4
MGR 500	27	212	360	170	310	100	98	218	416	135	70	18,5	500	8
MGRX 500	22	212	360	170	310	100	98	218	410	135	58	18,5	500	5
MGR 650	32	272	510	300	420	100	350	318	576	170	70	24,0	650	8
MGR 750	36	402	560	340	520	110	428	440	716	250	70	28,0	750	8
MGR 750	36	402	560	340	520	110	428	440	720	250	95	28,0	750	10
MGR 900	36	502	740	400	640	150	400	500	840	300	95	35,0	90	10

## MOTOR GERGİ RAYLARI VE FLANŞLARI MOTOR SLIDES AND FLANGES

 **Motor Tiplerine Göre MGR Seçim Tablosu**  
Election Diagram of Motor Slides According to Motor Types.

MOTOR TİPİ MOTOR TYPE	MOTOR GÜCÜ MOTOR POWER KW	MOTOR DEVRİ MOTOR RPM	MGR MGR	MOTOR TİPİ MOTOR TYPE	MOTOR GÜCÜ MOTOR POWER KW	MOTOR DEVRİ MOTOR RPM	MGR MGR				
56	0,06	1400	210	160L	7,5	715	430				
	0,09	1400—2800			11	900					
	0,12	2800			15	1400					
0,12	1400	18,5			1400—2800						
63	0,18	900—1400-- 2800		260	180M	22		2800	500		
	0,25	2800				18,5		1400			
	0,18	900				22		2800			
71	0,25	900—1400			280	180L		11		720	650
	0,37	1400—2800						15		900	
	0,55	2800						22		1400	
80	0,37	900	330			200L	30	2800		750	
	0,55	900—1400					15	725			
	0,75	1400—2800					18,5	900			
	1,1	2800					22	900			
90S	0,37	690		380		225S	30	1400—2800	900		
	0,75	900					37	1400—2800			
	1,1	1400					45	2800			
	1,5	2800			18,5		725				
90L	0,55	670			430	225M	37	1400			900
	1,1	900					30	900			
	1,5	1400	250M			55	2800				
	2,2	2800				55	1400				
	3	2800				37	900				
100L	0,75	700	480			280S	75	2800		900	
	1,1	680		75			1400				
	1,5	900		280M		45	900				
	2,2	1400				90	2800				
	3	1400—2800				90	1400				
112M	4	2800		530	315S	55	900	900			
	1,5	700				110	2800				
	2,2	900			110	1400					
	4	1400—2800			75	900					
132S	5,5	2800			580	315M	160		2800		900
	2,2	700	132				2800				
	3	900	160				1400				
132M	5,5	1400—2800	630			315L	132		1400	900	
	7,5	2800					110		900		
	3	690					200		2800		
	4	900		185			2800				
	5,5	900		200			1400				
160M	7,5	1400		680		355M	185	1400	900		
	9	1400					132	900			
	11	2800			160		900				
	4	710			200		900				
	5,5	720			250		1400- 2800				
	7,5	900	315		1400- 2800						
160M	11	1400—2800	730		355L	355	1400- 2800	900			
	15	2800				315	900				
						400	900				

## MOTOR GERGİ RAYLARI VE FLANŞLARI MOTOR SLIDES AND FLANGES

### MOTOR GERGİ FLANŞI TEKNİK ÖZELLİKLER / MOTOR FLANGES TECHNICAL FEATURES

#### KULLANIM ALANLARI

- Kayış gerdirmede
- Zincir dişli sisteminde zincirin boşluğunu almada
- Birbirine çalışan iki dişli sisteminde dişli çalışma boşluğu ayarlamada
- Kaplin montajında kaplin ayarı yapmak için pratik, ekonomik ve kullanışlı bir sistemdir.

#### USAGE AREAS

- To stretch the belt.
- To decrease the amount of gap in the chain.
- To arrange the distance between two pinions.
- To arrange the couplings level

### Motor Tiplerine Göre MGF Seçim Tablosu Election Diagram of Motor Flanges According to Motor Types

KOD CODE	KULLANILACAK MOTOR TIPLERİ MOTOR TYPES	MOTOR FLANŞ TİPİ MOTOR FLANGE TYPES	KULLANILACAK MOTOR 1 USEFUL MOTOR 1	KULLANILACAK MOTOR 2 USEFUL MOTOR 2	KULLANILACAK MOTOR 3 USEFUL MOTOR 3	KULLANILABİLE CEK MAX.TORK MAX. TORQUE (Nm)
MGF - 75	63	B14 F75	0,12KW 1400 rpm	0,25KW 2800D/d	-	10
MGF - 85	71	B14 F85	0,18 KW 900 rpm	0,25 KW 1400D/d	0,55 KW 2800D/d	12
MGF - 100	80	B14 F100	0,37 KW 900 rpm	0,55 KW 1400D/d	1,1 KW 2800D/d	18
MGF - 115	90S, 90L	B14 F115	0,75---1,1KW 900 rpm	1,1--- 1,5KW 1400D/d	1,5--- 2,2KW 2800D/d	25
MGF - 130	100L	B14 F130	1,5 KW 900 rpm	2,2 KW 1400D/d	3 KW 2800D/d	50
MGF - 165	112M, 132S, 132M	B14 F165	2,2--, 3--, 4KW 900 rpm	4--, 5,5--, 7,5KW 1400D/d	5,5-, 7,5-, 11KW 2800D/d	110
MGF - 215	160M, 160L	B14 F215	7,5--, 11KW 900 rpm	11--, 15KW 1400D/d	15--,18,5-, 22KW 2800D/d	160





### Kullanıldığı Yerler

1. V kayış kasnakları
2. Poly-v kayış kasnakları
3. Kaplinler
4. Varyatörler
5. Zincir dişlileri
6. Triger dişliler
7. Flanşlar
8. Kamalı mile bağlanması gereken bütün elemanlar

### Özelliği

Elemanların göbeğinde burca uygun konik yuva olmaktadır. Burç bu yuvaya oturtularak, mile kaygan olarak elle takılır. Setstür vidalar sıkma deliklerine takılır ve sıkılırsa presde geçme sıklığında monte edilmiş olur. Setstürleri söküp birini demontaj deliğine takıp sıkığımızda ise mille eleman ayrılmış olur.

### Avantajları

1. Kamalı mile elle kaygan olarak monte edildiği için montaj çok kolay ve çabuk olur.
2. Setstür vidaları sıkıldığında elemanı mile sabitlediği için mili aşındırmaz ve kamaya yük gelmediği için kamayı kesmez
3. Montajda çekiç kullanılmadığı için eleman yıpranmaz.
4. Söküm için setstürleri çıkarıp demontaj yerine takıp sıkığımızda eleman milden ayrılır. Boşa çıkan elemanı elle çıkarıp alabildiğimiz için demontaj çok kolaydır.

### They are used for

1. The v belt pulleys
2. The poly-v belt pulleys
3. The couplings
4. The variable speed pulley
5. The sprockets
6. The timing belt pulleys
7. The flanges
8. All the components to be assembled to the pin with keyway

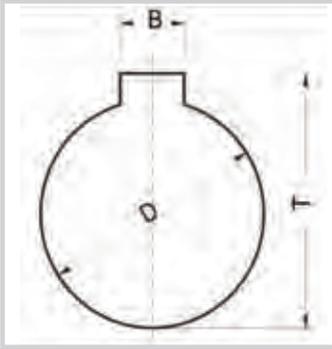
### Specifications

The conical bore suitable to the taper bush is located in the center of the components. The taper bush is assembled to this bore. It is manually assembled by sliding to the pin. The set screws are assembled to the clamping bores and if clamped it is assembled in the frequency of press fit. If the set screws are disassembled and one of them is assembled to the disassembly bore and it is pressed then the pin and the element will be separated each other. See the figures

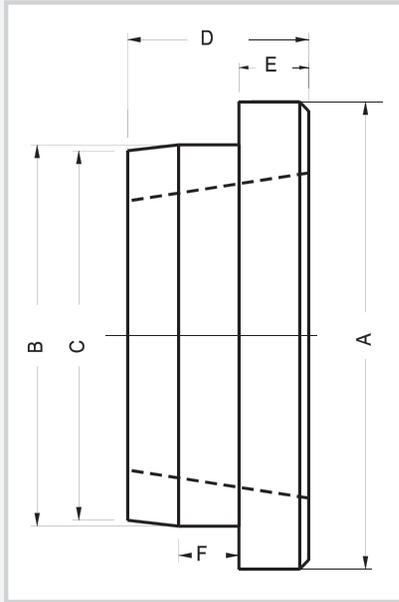
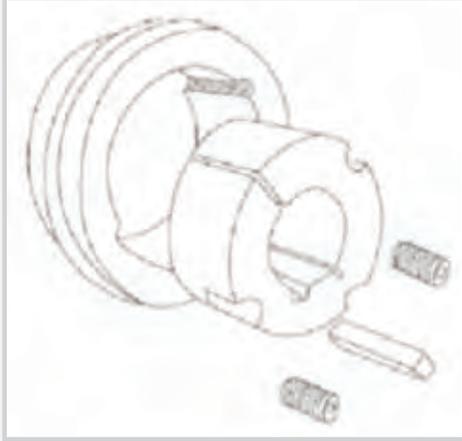
### Advantages

- 1- The assemblage is done easily and quickly because it is manually assembled by sliding to the keyway.
- 2- It doesn't corrode the mil because the set screws are pressed and fixed the element to the pin and it doesn't cut the keyway because the load isn't on the keyway.
- 3- The element isn't frayed because the hammer isn't used in the assemblage.
- 4- If the set screws are disassembled and they are assembled and pressed to the disassembly place , the element will be separated from the pin and then the disassemblage will be very easy because the disassembled element is taken by hand



**METRİK DELİKLERİN KAMA KANALI BOYUTLARI (DIN6885)**  
**KEYWAY DIMENSIONS OF THE METRIC BORES (DIN6885)**


	D (mm)		B (mm)	T (mm)
Çap / Diameter	10 dan	(to) 12	4	d+1,8
Çap / Diameter	13 dan	(to) 17	5	d+2,3
Çap / Diameter	18 dan	(to) 22	6	d+2,8
Çap / Diameter	23 dan	(to) 30	8	d+3,3
Çap / Diameter	31 dan	(to) 38	10	d+3,3
Çap / Diameter	39 dan	(to) 44	12	d+3,3
Çap / Diameter	45 dan	(to) 50	14	d+3,8
Çap / Diameter	51 dan	(to) 58	16	d+4,3
Çap / Diameter	59 dan	(to) 65	18	d+4,4
Çap / Diameter	66 dan	(to) 75	20	d+4,9
Çap / Diameter	76 dan	(to) 85	22	d+5,4
Çap / Diameter	86 dan	(to) 95	25	d+5,4
Çap / Diameter	96 dan	(to) 110	28	d+6,4
Çap / Diameter	111 dan	(to) 130	32	d+7,4

**BURÇ YUVALARI / TAPER BORE WELD ON HUBS**


Burç yuvaları genellikle burç kullanılacak bölgeye kaynak edilerek kullanılır.

Burç Yuvaları, Avrupa Standartlarına uygun olarak çelik malzemeden imal edilmektedir Standart ölçülere göre Flanş olarak işlenen burç yuvaları, delik delinmesi ve konik işlenmesi zor olan makine parçalarında, gövde kısımlarında aksel olarak düzgünlüğü sağlanarak kaynatılır. Bu sayede, gövde konik sıkı malı burç yuvası açılmış olur.

Bush bearings are generally used by welding them into the parts where they are used. Bush bearings are made of steel materials just right to European Standards.

Carved flange bush bearings in accordance with standard measures machinery parts which are difficult to drill or cut conically are welded by keeping axis straight. In this way, conic clamp bush bearings is carved in the body.

KOD CODE	BURÇ KODU BUSH CODE	A mm	B mm	C mm	D mm	E mm	F mm
W12	1215	73	63	62	38	16	9
W16	1615	82	73	72	38	16	9
W20	2017	102	89	88	45	19	14
W25	2517	127	111	110	45	19	14
W30	3030	150	133	132	76	25	19
W35	3535	185	158	157	89	32	25
W40	4040	225	197	196	102	32	32
W45	4545	254	222	221	115	38	38

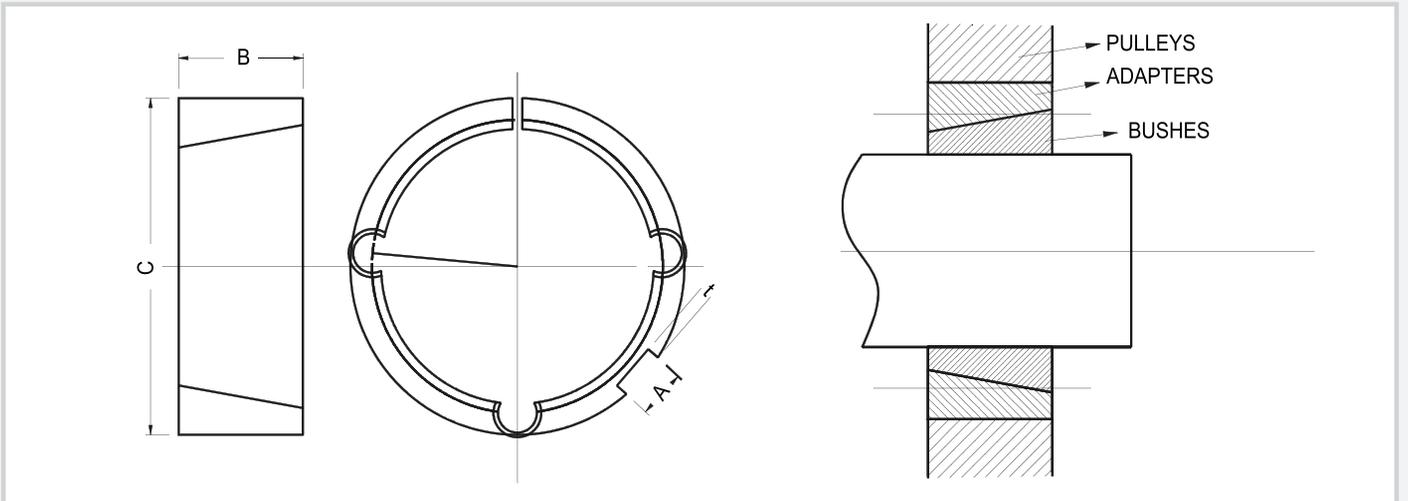
## KONİK BURÇ ADAPTÖRÜ / TAPER BORE ADAPTERS

### ÖZELLİKLERİ:

- Rulman, bilyalı yatak gibi göbeği düz delik olan makine elemanlarının mil ile birleştirilmesinde kullanılırlar.
- Montaj ve demontajlarının kolaylığı tercih edilme sebepleridir.
- Adaptör, sıkılacak olan makine elemanının göbeğine doğrudan yerleştirilir ve adaptöre uygun konik burç adaptörün göbeğine monte edilir. Böylece makine elemanı ile mil birleştirilmiş olur.

### SPECIFICATIONS:

- They are used to assemble the shaft and part which have straight bore like bearings.
- They are chosen because of its easy assembling and disassembling feature.
- Adapters are landed directly to the center of the part. Then ,the proper taper bush is mounted in to the adapter by using the screws. Therefore, the part and the shaft is assembled.



ADAPTÖR NO ADAPTER NO	BURÇ NO BUSH NO	B mm	C mm	A mm	t mm
KBA-1008B	1008	22	45	5	2,5
KBA-1210B	1210	25	60	6	3
KBA-1215B	1215	38	60	6	3
KBA-1610B	1610	25	70	10	4
KBA-1615B	1615	38	70	10	4
KBA-2517B	2517	45	105	16	4
KBA-2525B	2525	63	105	16	4
KBA-3020B	3020	50	130	20	5
KBA-3030B	3030	76	130	20	5
KBA-3535B	3535	89	160	22	5
KBA-4040B	4040	102	185	24	5

 **KİLİTLİ BURÇLAR**  
**CAPT-LOCKS**

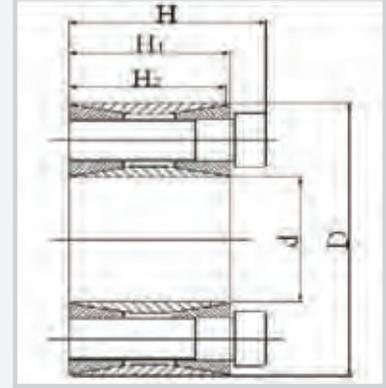
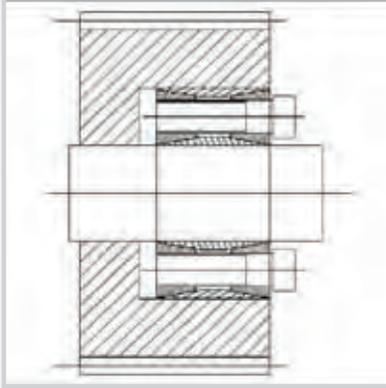
**ÖZELLİKLERİ:**

- 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.

**SPECIFICATIONS:**

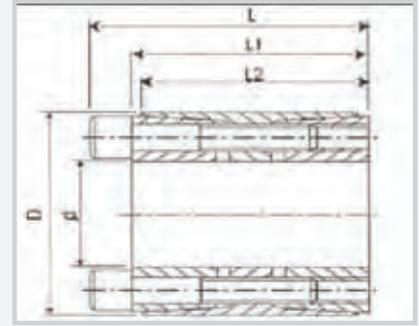
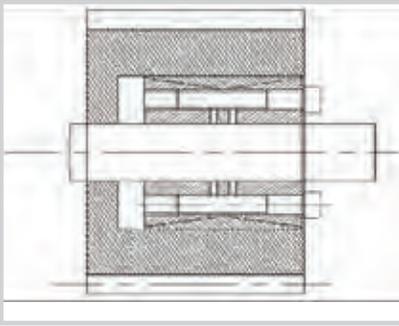
- Capt lock is the connector between the shaft and pulleys or sprockets. Due to huge amount of pressing torque values, they do not need keyways.
- They can be mounted and disassembled easily. Therefore, they do not need puller while disassembling.
- Capt locks can be classified according to their usage area, pulley or sprocket width and shaft diameter.



**B-TİP / B-TYPE**


Kod Code dxD	Ölçüler / Dimensions (mm)			Civata / Bolt		Basınç Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg.
	H2	H1	H	SxL	Adet - Pcs			
KB19 X 47B	17	20	27,5	M6X18	8	210	14	0.2
KB20 X 47B	17	20	27,5	M6X18	8	210	14	0.24
KB22 X 47B	17	20	27,5	M6X18	8	195	14	0.23
KB25 X 50B	17	20	27,5	M6X18	9	190	14	0.25
KB28X55B	17	20	27,5	M6X18	10	185	14	0.30
KB30 X 55B	17	20	27,5	M6X18	10	175	14	0.29
KB35 X 60B	17	20	27,5	M6X18	12	180	14	0.32
KB38 X 63B	17	20	27,5	M6X18	14	185	14	0.33
KB40 X 65B	17	20	27,5	M6X18	14	180	14	0.34
KB42 X 72B	20	24	33,5	M8X22	12	200	35	0.48
KB45 X 75B	20	24	33,5	M8X22	12	210	35	0.57
KB50 X 80B	20	24	33,5	M8X22	12	190	35	0.60
KB55 X 85B	20	24	33,5	M8X22	14	200	35	0.63
KB60 X 90B	20	24	33,5	M8X22	14	180	35	0.69
KB65 X 95B	20	24	33,5	M8X22	16	190	35	0.73
KB70X110B	24	28	39,5	M10X25	14	210	70	1.26
KB75X115B	24	28	39,5	M10X25	14	195	70	1.33
KB80X120B	24	28	39,5	M10X25	14	180	70	1.40
KB85X125B	24	28	39,5	M10X25	16	195	70	1.49
KB90X130B	24	28	39,5	M10X25	16	180	70	1.53
KB95X135B	24	28	39,5	M10X25	18	195	70	1.62
KB100X145B	29	33	47,0	M12X30	14	195	125	2.01
KB105X150B	29	33	47,0	M12X30	14	185	125	2.10
KB110X155B	29	33	47,0	M12X30	14	180	125	2.15
KB120X165B	29	33	47,0	M12X30	16	185	125	2.35
KB125X170B	29	33	47,0	M12X30	18	180	125	2.95
KB130X180B	34	38	52	M12X35	20	165	125	3.51
KB140X190B	34	38	52	M12X35	22	165	125	3.85
KB150X200B	34	38	52	M12X35	24	170	125	4.07
KB160X210B	34	38	52	M12X35	26	170	125	4.30
KB170X225B	38	44	60	M14X40	22	160	190	5.78
KB180X235B	38	44	60	M14X40	24	165	190	6.05
KB190 X 250B	46	52	68	M14X45	28	150	190	8.25
KB200 X 260B	46	52	68	M14X45	30	150	190	8.65
KB210X275B	50	56	74	M14X50	24	151	295	10.10

**D-TİP / D-TYPE**

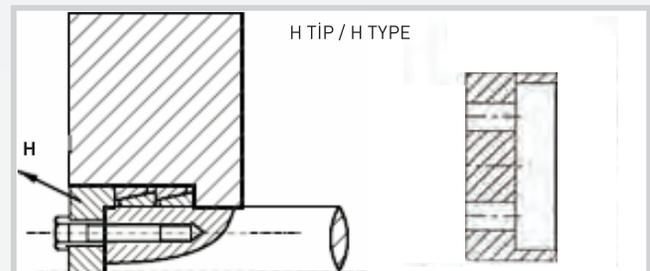
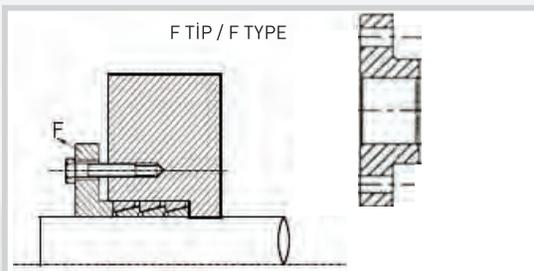
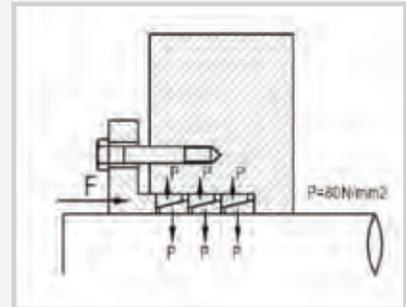
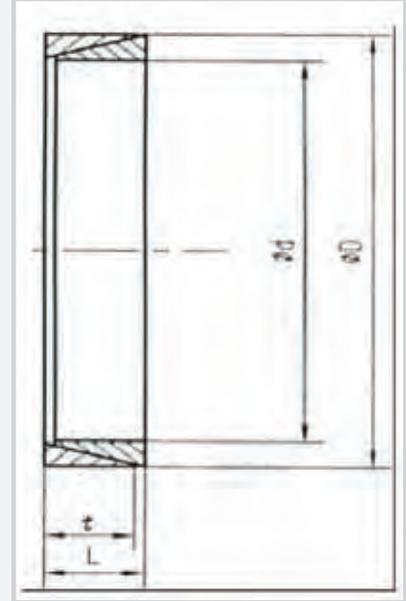


Kod Code dxD	Ölçüler / Dimensions (mm)			Civata / Bolt		Basınç Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg.
	L	L1	L2	SxL	Adet - Pcs			
KB25 X 50DE	46	40	32	M6X35	6	130	18	1.28
KB28X55DE	46	40	32	M6X35	6	120	18	1.35
KB30X55DE	46	40	32	M6X35	6	120	18	1.47
KB35X60DE	60	54	44	M6X50	7	90	18	1.55
KB38X65DE	62	54	44	M6X50	7	120	42	1.58
KB40X65DE	62	54	44	M8X50	7	140	42	1.68
KB42X75DE	62	54	44	M8X50	7	120	42	1.76
KB45X75DE	62	54	44	M8X50	7	120	42	1.85
KB4S X 80DE	62	54	44	M8X50	8	30	42	1.96
KB50 X 80DE	72	64	56	M8X60	8	110	42	2.04
KB55 X 85DE	72	64	56	M8X60	9	110	42	2.15
KB60X90DE	72	64	56	M8X60	10	120	42	2.25
KB65X95DE	72	64	56	M8X60	10	110	42	2.39
KB70X110DE	88	78	70	M10X70	10	130	85	2.48
KB75X115DE	88	78	70	M10X70	10	120	85	2.62
KB80X120DE	88	78	70	M10X70	12	130	85	2.76
KB85X125DE	88	78	70	M10X70	12	40	85	2.90
KB90X130DE	88	78	70	M10X70	12	130	85	3.04
KB95X135DE	88	78	70	M10X70	12	130	85	3.18
KB100X145DE	112	100	90	M12X90	12	120	145	5.44
KB110X155DE	112	100	90	M12X90	12	130	145	6.00
KB120X160DE	112	116	90	M12X90	14	140	145	6.88
KB130X180DE	130	116	104	M14X100	12	130	235	8.88
KB140X190DE	130	116	104	M14X100	14	140	235	9.44
KB150X200DE	130	116	104	M14X100	16	140	235	10.08
KB160X210DE	130	148	104	M14X100	16	150	235	10.72
KB170X225DE	164	148	134	M16X130	14	130	360	15.68
KB180X235DE	164	148	134	M16X130	16	130	360	16.48
KB190X250DE	164	148	134	M16X130	16	130	360	19.04
KB200X260DE	164	148	134	M16X130	16	130	360	19.92
KB220X285DE	164	148	134	M16X130	18	130	360	23.68

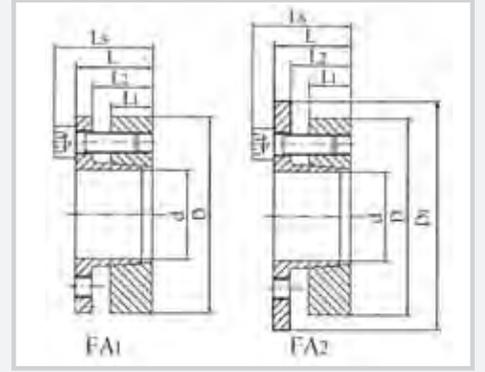
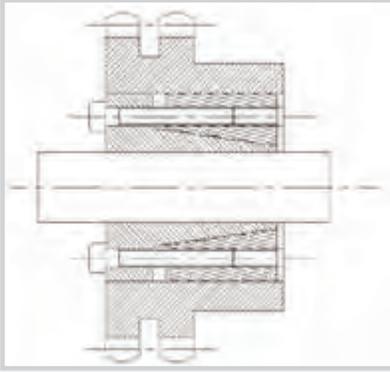
**E-TİP / (E-TYPE)**

 Uygulan Basıncı / Applied Pressure :  $P_f = 100 \text{ N/mm}^2$ 

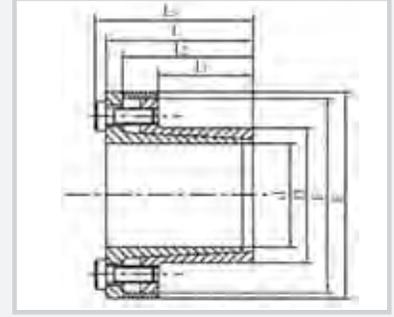
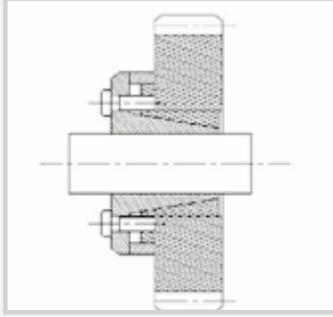
Kod Code dxD	Ölçüler / Dimensions (mm)		Ağırlık Weight Kg.
	L	T	
SKBE10X13E	4.5	3.7	0.002
SKBE12X15E	4.5	3.7	0.002
SKBE13X16E	4.5	3.7	0.002
SKBE14X18E	6.3	5.3	0.005
SKBE15X19E	6.3	5.3	0.005
SKBE16X20E	6.3	5.3	0.006
SKBE17X21E	6.3	5.3	0.006
SKBE18X22E	6.3	5.3	0.008
SKBE19X24E	6.3	5.3	0.008
SKBE20 X 25E	6.3	5.3	0.01
SKBE22 X 26E	6.3	5.3	0.01
SKBE24 X 28E	6.3	5.3	0.01
SKBE25X30E	6.3	5.3	0.01
SKBE28X32E	6.3	5.3	0.01
SKBE30X35E	6.3	5.3	0.01
SKBE32X36E	6.3	5.3	0.015
SKBE35X40E	7.0	6.0	0.02
SKBE36X42E	7.0	6.0	0.02
SKBE38X44E	7.0	6.0	0.02
SKBE40 X 45E	8.0	6.6	0.025
SKBE42 X 48E	8.0	6.6	0.04
SKBE45X52E	10.0	8.6	0.043
SKBE48X55E	10.0	8.6	0.045
SKBE50X57E	10.0	8.6	0.05
SKBE55X62E	10.0	8.6	0.06
SKBE56X64E	12.0	10.4	0.074
SKBE60X68E	12.0	10.4	0.074
SKBE63X71E	12.0	10.4	0.08
SKBE65X73E	12.0	10.4	0.08
SKBE70 X 79E	14.0	12.2	0.11
SKBE71X80E	14.0	12.2	0.12
SKBE75X84E	14.0	12.2	0.12
SKBE80X91E	17.0	15.0	0.19
SKBE85X96E	17.0	15.0	0.20
SKBE90X101E	17.0	15.0	0.22
SKBE95X106E	17.0	15.0	0.23
SKBE100X114E	21.0	18.7	0.38
SKBE105X119E	21.0	18.7	0.40
SKBE110X124E	21.0	18.7	0.41
SKBE120X134E	21.0	18.7	0.45
SKBE125X139E	21.0	18.7	0.62
SKBE130X148E	28.0	25.3	0.85
SKBE140X158E	28.0	25.3	0.91
SKBE150X168E	28.0	25.3	0.97
SKBE160X178E	28.0	25.3	1.02
SKBE170X191E	33.0	30.0	1.50
SKBE180X201E	33.0	30.0	1.58



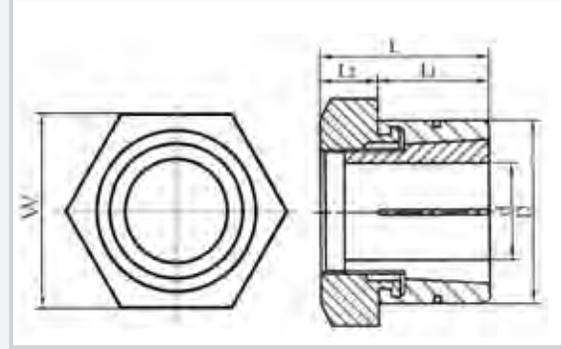
**F-TİP / F-TYPE**



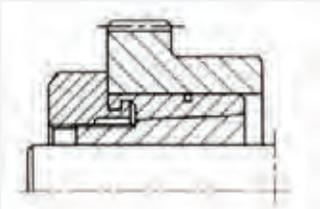
Kod Code dxD	Ölçüler / Dimensions (mm)					Civata / Bolt		Basınç Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg.
	L	L1	L2	Ls	D1	SxL	Adet - Pcs			
KB18X47FA	17	28	22	34	56	M6X20	5	270	14	0.26
KB19X47FA	17	28	22	34	56	M6X20	5	280	14	0.27
KB20X47FA	17	28	22	34	56	M6X20	5	295	14	0.27
KB22X47FA	17	28	22	34	56	M6X20	5	245	14	0.28
KB24X50FA	17	28	22	34	59	M6X20	5	285	14	0.29
KB25X50FA	17	28	22	34	59	M6X20	6	255	14	0.29
KB28X55FA	17	28	22	34	64	M6X20	6	235	14	0.35
KB30X55FA	17	28	22	34	64	M6X20	6	295	14	0.36
KB32X60FA	17	28	22	34	69	M6X20	8	270	14	0.44
KB35X60FA	17	28	22	34	69	M6X20	8	250	14	0.47
KB38X65FA	17	28	22	34	74	M6X20	8	235	14	0.48
KB40X65FA	17	28	22	34	74	M6X20	8	300	14	0.55
KB42X75FA	20	33	25	41	84	M8X25	7	295	35	0.76
KB45X75FA	20	33	25	41	84	M8X25	7	270	35	0.78
KB48X80FA	20	33	25	41	89	M8X25	7	260	35	0.81
KB50X80FA	20	33	25	41	89	M8X25	7	270	35	0.87
KB55X85FA	20	33	25	41	94	M8X25	8	245	35	0.94
KB60X90FA	20	33	25	41	99	M8X25	8	255	35	1.0
KB63X95FA	20	33	25	41	104	M8X25	9	280	35	1.06
KB65X95FA	20	33	25	41	104	M8X25	9	250	35	1.70
KB70X110FA	24	40	30	50	119	M10X30	8	250	70	1.79
KB75X115FA	24	40	30	50	124	M10X30	8	260	70	1.89
KB80X120FA	24	40	30	50	129	M10X30	8	250	70	1.98
KB85X125FA	24	40	30	50	134	M10X30	9	260	70	2.15
KB90X130FA	24	40	30	50	139	M10X30	9	260	70	2.24
KB95 X 135FA	24	40	30	50	144	M10X30	10	260	70	3.07
KB100X145FA	26	44	32	56	154	M12X30	8	270	125	3.35
KB110X155FA	26	44	32	56	164	M12X30	8	240	125	3.59
KB120X165FA	26	44	32	56	174	M12X30	9	250	125	5.04
KB130X180FA	34	54	40	58	189	M12X30	12	240	125	5.33

**T-TİP / T-TYPE**


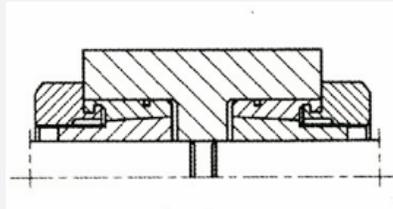
Kod Code dxD	Ölçüler / Dimensions (mm)						Civata / Bolt		Basınç Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg.
	E	F	L2	L1	L	Ls	SxL	Adet - Pcs			
KB6X14T	25	23	18,5	10	21	24	M3X8	3	185	2.2	0.15
KB7X15T	27	24	22	12	25	29	M4X10	3	235	4.9	0.15
KB8X15T	27	24	22	12	25	29	M4X10	3	205	4.9	0.16
KB9X16T	28	25	23	14	26	30	M4X10	3	205	4.9	0.16
KB10X16T	28	25	23	14	26	30	M4X10	4	185	4.9	0.17
KB11X18T	32	28	23	14	26	30	M4X10	4	170	4.9	0.17
KB12X18T	32	28	23	14	26	30	M4X10	4	160	4.9	0.18
KB13X23T	38	33	23	14	26	30	M4X10	4	140	4.9	0.19
KB14X23T	38	33	23	14	26	30	M4X10	4	130	4.9	0.20
KB15X24T	45	40	29	16	36	42	M6X15	3	185	17	0.21
KB16X24T	45	40	29	16	36	42	M6X15	3	175	17	0.23
KB17X26T	47	42	31	18	38	44	M6X15	4	190	17	0.25
KB18X26T	47	42	31	18	38	44	M6X15	4	180	17	0.27
KB19X27T	49	43	31	18	38	44	M6X15	4	170	17	0.29
KB20X28T	50	44	31	18	38	44	M6X15	4	160	17	0.30
KB22X32T	54	48	38	25	45	51	M6X15	4	115	17	0.38
KB24X34T	56	50	38	25	45	51	M6X15	4	105	17	0.41
KB25X34T	56	50	38	25	45	51	M6X15	4	100	17	0.45
KB28X39T	61	55	38	25	45	51	M6X15	4	90	17	0.47
KB30X41T	62	57	38	25	45	51	M6X15	4	85	17	0.48
KB32X43T	65	59	38	25	45	51	M6X15	4	80	17	0.52
KB35X47T	69	62	45	32	52	58	M6X15	8	105	17	0.63
KB38X50T	72	66	45	32	52	58	M6X15	8	100	17	0.67
KB40X53T	75	69	45	32	52	58	M6X15	8	95	17	0.73
KB42X55T	78	71	45	32	52	58	M6X15	8	90	17	0.78
KB45X59T	86	80	62	45	70	78	M8X18	8	110	41	1.23
KB48X62T	87	81	62	45	70	78	M8X18	8	105	41	1.24
KB50X65T	92	86	62	45	70	78	M8X18	8	100	41	1.4
KB55X71T	98	92	72	55	80	88	M8X18	9	85	41	1.7
KB60X77T	104	98	72	55	80	88	M8X18	9	75	41	1.9
KB65X84T	111	105	72	55	80	88	M8X18	9	70	41	2.21
KB70X90T	119	113	86	65	96	106	M10X25	9	90	83	3.05
KB75X95T	126	119	86	65	96	106	M10X25	9	80	83	3.32
KB80X100T	131	125	86	65	96	106	M10X25	12	100	83	3.5
KB85X106T	137	131	86	65	96	106	M10X25	12	85	83	3.81
KB90XU2T	144	137	86	65	96	106	M10X25	12	90	83	4.2
KB95X120T	149	142	86	65	96	106	M10X25	12	100	83	4.75
KB100X125T	154	147	86	65	96	106	M10X25	12	120	83	5.46
KB110X140T	180	172	114	90	128	140	M12X30	12	80	145	6.05
KB120X155T	198	187	114	90	128	140	M12X30	12	70	145	7.18
KB130X165T	208	197	144	90	128	140	M12X30	16	90	145	8.03


**KİLİTLİ BURÇLAR  
CAPT-LOCKS**
**ML/A TİPİ - ML /A TYPE**

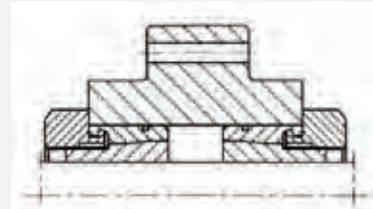
Kod Code dxD	Ölçüler / Dimensions (mm)					Basınc Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg
	L	L1	L2	E	W			
MKB5X16A	15	10	5	14	17	181	5.39	0.02
MKB6X16A	15	10	5	14	17	161	5.39	0.02
MKB7X21A	21	14	1	20	22	179	16.7	0.049
MKB8X21A	21	14	1	20	22	163	16.7	0.047
MKB9X21A	21	14	1	20	22	150	16.7	0.045
MKB10X24A	22	14	8	21	24	180	24.5	0.061
MKB11X24A	22	14	8	21	24	172	24.5	0.058
MKB12X24A	22	14	8	21	24	164	24.5	0.055
MKB14X31A	27	17	10	26	32	186	60.8	0.13
MKB15X31A	27	17	10	26	32	179	60.8	0.13
MKB16X31A	27	17	10	26	32	173	60.8	0.12
MKB17X36A	33	21	12	32	36	181	104	0.2
MKB18X36A	33	21	12	32	36	175	104	0.19
MKB19X36A	33	21	12	32	36	171	104	0.19
MKB20X41A	35	23	12	34	41	156	129	0.27
MKB22X41A	35	23	12	34	41	149	129	0.27
MKB24X41A	35	23	12	34	41	144	129	0.24
MKB25X46A	37	25	12	36	46	138	178	0.33
MKB28X46A	37	25	12	36	46	131	178	0.60
MKB30X50A	41	28	13	40	50	111	274	0.41
MKB32X50A	41	28	13	40	50	104	247	0.37



ML kilitli burçlarının bilinen montajı  
Conventional installation



Çift kullanılmış ve göbekte birlikte  
monte edilmiştir  
used in pairs and mounted with  
hubs. They can be used instead  
of coup; ings



Çift kullanılmıştır ve böylece daha  
da büyüyen güç ağır yük iletimi için  
kullanılabilir  
Used in pairs, thus greater power  
can be transmitted, for the usage  
of heavy load transmission

**ML/B TİP - ML/B TYPE**


Kodu Code Dxd	Ød	ØD	TİP TYPE	Ölçüler / Dimensions (mm)				Basınc Pressure N/mm <sup>2</sup>	Max. Tork Max. Torque Nm.	Ağırlık Weight Kg
				L1	L2	W	B			
MKB5 x 16B	5	16	1	19	9.5	13	3	144	1.44	0.014
MKB6 x 16B	6	16	1	19	9.5	13	3	144	1.44	0.014
MKB8 x 19B	8	19	1	22	11	16	3	173	1.73	0.028
MKB9 x 19B	9	19	1	22	11	16	3	173	1.73	0.028
MKB10 x 22.5B	10	22.5	1	22.5	12.5	19	5	180	2.0	0.042
MKB11 x 22.5B	11	22.5	1	22.5	12.5	19	5	180	2.0	0.042
MKB12 x 22.5B	12	22.5	1	22.5	12.5	19	5	180	2.0	0.042
MKB14 x 25.5B	14	25.5	1	28.5	16	22	5	173	2.3	0.056
MKB15 x 25.5B	15	25.5	1	28.5	16	22	5	173	2.3	0.056
MKB16 x 25.5B	16	25.5	1	28.5	16	22	5	173	2.3	0.056
MKB15 x 38B	15	38	2	38	19	32	8	167	13.9	0.23
MKB18 x 38B	18	38	2	38	19	32	8	167	13.9	0.23
MKB20 x 38B	20	38	2	38	19	32	8	167	13.9	0.23
MKB22 x 45B	22	45	2	47.5	21.5	38	11	155	17.3	0.31
MKB24 x 45B	24	45	2	47.5	21.5	38	11	155	17.3	0.31
MKB25 x 45B	25	45	2	47.5	21.5	38	11	155	17.3	0.31
MKB28 x 51B	28	51	2	57	25.5	46	13	131	20.7	0.15
MKB30 x 51B	30	51	2	57	25.5	46	13	131	20.7	0.15
MKB32 x 51B	32	51	2	57	25.5	46	13	131	20.7	0.15
MKB34 x 60.5B	34	60.5	2	70	38	50	14	111	24.2	0.77
MKB35 x 60.5B	35	60.5	2	70	38	50	14	111	24.2	0.77
MKB36 x 60.5B	36	60.5	2	70	38	50	14	111	24.2	0.77
MKB38 x 60.5B	38	60.5	2	70	38	50	14	111	24.2	0.77
MKB40 x 67B	40	60.5	2	70	38	50	14	111	24.2	0.77
MKB42 x 67B	42	67	2	79.5	43	60	14.5	105	28.9	1.05
MKB45 x 67B	45	67	2	79.5	43	60	14.5	105	28.9	1.05
MKB48 x 73B	48	73	2	90.5	51	65	16	98	40.4	1.36
MKB50 x 73B	50	73	2	90.5	51	65	16	98	40.4	1.36
MKB55 x 80B	55	80	2	95	54	70	16	89	55.0	2.13
MKB60 x 86B	60	86	2	98.5	57	75	17.5	71	60.0	2.27
MKB65 x 92B	65	92	2	103	60.5	80	17.5	98	62.0	2.68
MKB70 x 92B	70	92	2	103	60.5	80	17.5	98	62.0	2.68
MKB75 x 100B	75	100	2	108	63.5	90	19	62	69.0	2.72



## ZİNCİR DİŞLİLER / SPROCKETS



## ZİNCİR DİŞLİ / SPROCKET

- 04B (6 mm) ADIMLI ZİNCİR DİŞLİLER - 04B (6 mm) PITCH SPROCKETS
- 05B (8 mm) ADIMLI ZİNCİR DİŞLİLER - 05B (8 mm) PITCH SPROCKETS
- 06B (3/8") ADIMLI ZİNCİR DİŞLİLER - 06B (3/8") PITCH SPROCKETS
- 08B (1/2") ADIMLI ZİNCİR DİŞLİLER - 08B (1/2") PITCH SPROCKETS
- 10B (5/8") ADIMLI ZİNCİR DİŞLİLER - 10B (5/8") PITCH SPROCKETS
- 12B (3/4") ADIMLI ZİNCİR DİŞLİLER - 12B (3/4") PITCH SPROCKETS
- 16B (1") ADIMLI ZİNCİR DİŞLİLER - 16B (1") PITCH SPROCKETS
- 20B (1 1/4") ADIMLI ZİNCİR DİŞLİLER - 20B (1 1/4") PITCH SPROCKETS
- 24B (1 1/2") ADIMLI ZİNCİR DİŞLİLER - 24B (1 1/2") PITCH SPROCKETS
- 28B (1 3/4") ADIMLI ZİNCİR DİŞLİLER - 28B (1 3/4") PITCH SPROCKETS
- 32B (2") ADIMLI ZİNCİR DİŞLİLER - 32B (2") PITCH SPROCKETS

## SİPARİŞ İÇİN KODLAMA USULÜ / NOMENCLATURE FOR THE ORDER

- 04 B1 ve 04 B2 (6 mm) adımlı tek ve çift sıra zincir dişliler.
- 05 B1 ve 05 B2 (8 mm) adımlı tek ve çift sıra zincir dişliler.
- 06 B1 ve 06 B2 (3/8") adımlı tek ve çift sıra zincir dişliler.
- 08 B1 ve 08 B2 (1/2") adımlı tek ve çift sıra zincir dişliler.
- 10 B1 ve 10 B2 (5/8") adımlı tek ve çift sıra zincir dişliler.
- 12 B1 ve 12 B2 (3/4") adımlı tek ve çift sıra zincir dişliler.
- 16 B1 ve 16 B2 (1") adımlı tek ve çift sıra zincir dişliler.
- 20 B1 ve 20 B2 (1 1/4") adımlı tek ve çift sıra zincir dişliler.
- 24 B1 ve 24 B2 (1 1/2") adımlı tek ve çift sıra zincir dişliler.
- 28 B1 ve 28 B2 (1 3/4") adımlı tek ve çift sıra zincir dişliler.
- 32 B1 ve 32 B2 (2") adımlı tek ve çift sıra zincir dişliler.

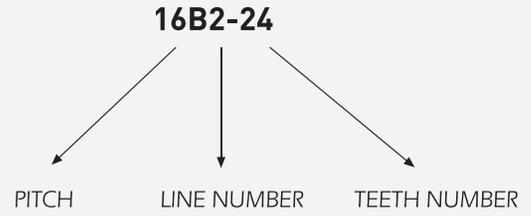
- 04 B1 and 04 B2 (6 mm) pitch simplex or duplex sprockets.
- 05 B1 and 05 B2 (8 mm) pitch simplex or duplex sprockets.
- 06 B1 and 06 B2 (3/8") pitch simplex or duplex sprockets.
- 08 B1 and 08 B2 (1/2") pitch simplex or duplex sprockets.
- 10 B1 and 10 B2 (5/8") pitch simplex or duplex sprockets.
- 12 B1 and 12 B2 (3/4") pitch simplex or duplex sprockets.
- 16 B1 and 16 B2 (1") pitch simplex or duplex sprockets.
- 20 B1 and 20 B2 (1 1/4") pitch simplex or duplex sprockets.
- 24 B1 and 24 B2 (1 1/2") pitch simplex or duplex sprockets.
- 28 B1 and 28 B2 (1 3/4") pitch simplex or duplex sprockets.
- 32 B1 and 32 B2 (2") pitch simplex or duplex sprockets.

**Diş Sayıları:** İhtiyacınız olan diş sayısı verilir.

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

**Sipariş İçin Örnek :** 16B2 (1") adımlı çift sıra 24 diş sayısı olan zincir dişi için kodlama:

**Example for order:** Sprocket that is 16 B2 duplex and has 1" pitch with 24 number of teeth can be ordered like below :

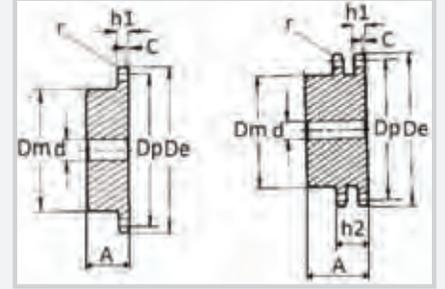


04 B1 (6 mm) Diş Ölçüleri 04 B1(6 mm) Teeth Dimensions	
h1	2,60
C	0,70
r	6,00

Birim - Unit : mm

04 B1(6 mm) Zincir Ölçüleri 04 B1(6 mm) Chain Dimensions	
Adım - Pitch	6
İç Genişlik - Internal Width	2,80
Makara Çapı - Roller Diameter	4

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

**04 B1 (6 mm) TEK SIRA / 04 B1 (6 mm) SIMPLEX**

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
04-B1-08	18,0	15,67	9,8	5	10
04-B1-09	19,9	17,54	11,5	5	10
04-B1-10	21,7	19,42	13	6	10
04-B1-11	23,6	21,30	14	6	10
04-B1-12	25,4	23,18	16	6	10
04-B1-13	27,3	25,05	18	8	10
04-B1-14	29,2	26,96	20	8	10
04-B1-15	31,0	28,86	20	8	10
04-B1-16	33,0	30,76	20	8	13
04-B1-17	35,0	32,65	20	8	13
04-B1-18	36,9	34,55	20	8	13
04-B1-19	38,8	36,44	20	8	13
04-B1-20	40,7	38,34	20	8	13
04-B1-21	42,6	40,25	25	8	13
04-B1-22	44,5	42,16	25	8	13
04-B1-23	46,4	44,06	25	8	13
04-B1-24	48,3	45,96	25	8	13
04-B1-25	50,2	47,87	25	8	13

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
04-B1-26	51,2	49,76	30	8	15
04-B1-27	54,0	51,67	30	8	15
04-B1-28	55,9	53,58	30	8	15
04-B1-29	57,8	55,50	30	8	15
04-B1-30	59,8	57,42	30	8	15
04-B1-31	61,7	59,31	30	8	15
04-B1-32	63,6	61,21	30	8	15
04-B1-33	65,5	63,11	30	8	15
04-B1-34	67,4	35,02	30	8	15
04-B1-35	69,3	66,93	30	8	15
04-B1-36	71,2	68,84	30	8	15
04-B1-37	73,1	70,75	30	8	15
04-B1-38	75,0	72,66	30	8	15
04-B1-39	76,9	74,57	30	8	15
04-B1-40	78,9	76,47	30	8	15
04-B1-45	88,5	86,01	40	10	18
04-B1-50	98,0	95,55	50	12	20
04-B1-57	111,4	108,93	50	12	20

**05 B (8 mm) Dış Ölçüleri**  
**05 B (8 mm) Teeth Dimensions**

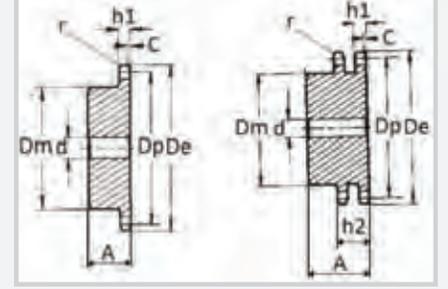
h1	2,80
h2	8,30
C	1,00
r	8,00

Birim - Unit : mm

**05 B (8 mm) Dış Ölçüleri**  
**05 B (8 mm) Teeth Dimensions**

Adım - Pitch	8
İç Genişlik - Internal Width	3
Makara Çapı - Roller Diameter	5

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

**05 B1 (8 mm) TEK SIRA / 05 B1 (8 mm) SIMPLEX**

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
05-B1-08	24,0	20,90	13	6	12
05-B1-09	26,6	23,39	15	6	12
05-B1-10	29,2	25,89	17	8	12
05-B1-11	31,7	28,39	18	8	13
05-B1-12	34,2	30,91	20	8	13
05-B1-13	36,7	33,42	23	8	13
05-B1-14	39,2	35,95	25	8	13
05-B1-15	41,7	38,48	28	8	13
05-B1-16	44,3	41,01	30	8	14
05-B1-17	46,8	43,53	30	8	14
05-B1-18	49,3	46,07	30	8	14
05-B1-19	51,9	48,61	30	8	14
05-B1-20	54,4	51,14	30	8	14
05-B1-21	57,0	53,68	35	8	14
05-B1-22	59,5	56,21	35	8	14
05-B1-23	62,0	58,75	35	8	14
05-B1-24	64,6	61,29	35	8	14
05-B1-25	67,5	63,83	35	8	14
05-B1-26	69,5	66,37	40	10	16
05-B1-27	72,2	68,91	40	10	16
05-B1-28	74,8	71,45	40	10	16
05-B1-29	77,3	73,99	40	10	16
05-B1-30	79,8	76,53	40	10	16
05-B1-31	82,4	79,08	40	10	16
05-B1-32	84,9	81,61	40	10	16
05-B1-33	87,5	84,16	40	10	16
05-B1-34	90,0	86,70	40	10	16
05-B1-35	92,5	89,25	40	10	16
05-B1-36	95,0	91,79	40	10	16
05-B1-37	97,6	94,33	40	10	16
05-B1-38	100,2	96,88	40	10	16
05-B1-39	102,7	99,42	40	10	16
05-B1-40	105,3	101,97	40	10	20
05-B1-45	118,0	114,69	60	12	20
05-B1-50	130,7	127,41	60	12	20
05-B1-57	148,6	145,22	80	14	20
05-B1-76	197,7	193,59	80	20	25

**05 B2 (8 mm) ÇİFT SIRA / 05 B2 (8 mm) DUPLEX**

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
05-B2-08	24,0	20,90	12	8	18
05-B2-09	26,6	23,39	15	8	18
05-B2-10	29,2	25,89	17	8	18
05-B2-11	31,7	28,39	19	8	18
05-B2-12	34,2	30,91	21	8	18
05-B2-13	36,7	33,42	24	8	18
05-B2-14	39,2	35,95	26	8	18
05-B2-15	41,7	38,48	29	8	18
05-B2-16	44,3	41,01	32	10	20
05-B2-17	46,8	43,53	34	10	20
05-B2-18	49,3	46,07	37	10	20
05-B2-19	51,9	48,61	39	10	20
05-B2-20	54,4	51,14	40	10	20
05-B2-21	57,0	53,68	40	10	20
05-B2-22	59,5	56,21	40	10	20
05-B2-23	62,0	58,75	40	10	20
05-B2-24	64,6	61,29	40	10	20
05-B2-25	67,5	63,83	40	10	20
05-B2-26	69,5	66,37	50	12	22
05-B2-27	72,2	68,91	50	12	22
05-B2-28	74,8	71,45	50	12	22
05-B2-29	77,3	73,99	50	12	22
05-B2-30	79,8	76,53	50	12	22
05-B2-31	82,4	79,08	50	12	22
05-B2-32	84,9	81,61	60	12	22
05-B2-33	87,5	84,16	60	12	22
05-B2-34	90,0	86,70	60	12	22
05-B2-35	92,5	89,25	60	12	22
05-B2-36	95,0	91,79	60	12	22
05-B2-37	97,6	94,33	60	12	22
05-B2-38	100,2	96,88	60	12	22
05-B2-39	102,7	99,42	60	12	22
05-B2-40	105,3	101,97	60	12	22
05-B2-45	118,0	114,69	78	12	38
05-B2-50	130,7	127,41	78	12	38
05-B2-50	130,7	127,41	85	14	38
05-B2-50	130,7	127,41	85	20	38

**06 B (3/8") Dış Ölçüleri**  
**06 B (3/8") Teeth Dimensions**

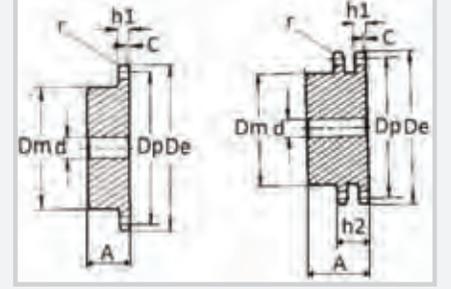
h1	5,30
h2	15,40
C	1,00
r	10,00

Birim - Unit : mm

**06 B (3/8") Zincir Ölçüleri**  
**06 B (3/8") Chain Dimensions**

Adım - Pitch	9,525
İç Genişlik - Internal Width	5,72
Makara Çapı - Roller Diameter	6,35

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL


**06 B1 (3/8") TEK SIRA / 06 B1 (3/8") SIMPLEX**

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
06-B1-08	28,0	24,89	15	8	20
06-B1-09	31,0	27,85	18	8	20
06-B1-10	34,0	30,82	20	8	20
06-B1-11	37,0	33,80	22	8	25
06-B1-12	40,0	36,80	25	8	25
06-B1-13	43,0	39,79	28	10	25
06-B1-14	46,3	42,80	31	10	25
06-B1-15	49,3	45,81	34	10	25
06-B1-16	52,3	48,82	37	10	28
06-B1-17	55,3	51,83	40	10	28
06-B1-18	58,3	54,85	43	10	28
06-B1-19	61,3	57,87	45	10	28
06-B1-20	64,3	60,89	46	10	28
06-B1-21	68,0	63,91	48	12	28
06-B1-22	71,0	66,93	50	12	28
06-B1-23	73,5	69,95	52	12	28
06-B1-24	77,0	72,97	54	12	28
06-B1-25	80,0	76,00	57	12	28
06-B1-26	83,0	79,02	60	12	28
06-B1-27	86,0	82,05	60	12	28
06-B1-28	89,0	85,07	60	12	28
06-B1-29	92,0	88,09	60	12	28
06-B1-30	94,7	91,12	60	12	28
06-B1-31	98,3	94,12	65	14	30
06-B1-32	101,3	97,17	65	14	30
06-B1-33	104,3	100,20	65	14	30
06-B1-34	107,3	103,23	65	14	30
06-B1-35	110,4	106,26	65	14	30
06-B1-36	113,4	109,29	70	14	30
06-B1-37	116,4	112,32	70	14	30
06-B1-38	119,5	115,35	70	14	30
06-B1-39	122,5	118,37	70	14	30
06-B1-40	125,5	121,40	70	14	30
06-B1-50	155,70	151,69	78	14	32
06-B1-60	186,00	181,99	78	14	32
06-B1-70	216,70	212,30	78	16	32
06-B1-80	247,10	242,61	78	20	32


**06 B2 (3/8") ÇİFT SIRA / 06 B2 (3/8") DUPLEX**

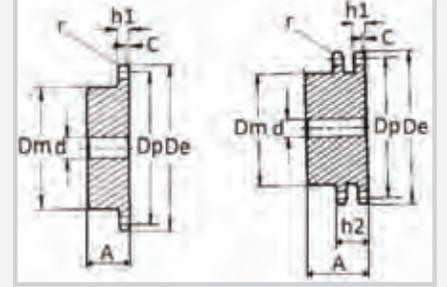
KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
06-B2-08	28,0	24,89	15	8	22
06-B2-09	31,0	27,85	18	8	22
06-B2-10	34,0	30,82	20	8	22
06-B2-11	37,0	33,80	22	10	25
06-B2-12	40,0	36,80	25	10	25
06-B2-13	43,0	39,79	28	10	25
06-B2-14	46,3	42,80	31	10	25
06-B2-15	49,3	45,81	34	10	25
06-B2-16	52,3	48,82	37	12	30
06-B2-17	55,3	51,83	40	12	30
06-B2-18	58,3	54,85	43	12	30
06-B2-19	61,3	57,87	46	12	30
06-B2-20	64,3	60,89	49	12	30
06-B2-21	68,0	63,91	52	12	30
06-B2-22	71,0	66,93	55	12	30
06-B2-23	73,5	69,95	58	12	30
06-B2-24	77,0	72,97	61	12	30
06-B2-25	80,0	76,00	64	12	30
06-B2-26	83,0	79,02	67	12	30
06-B2-27	86,0	82,05	70	12	30
06-B2-28	89,0	85,07	73	12	30
06-B2-29	92,0	88,09	76	12	30
06-B2-30	94,7	91,12	79	12	30
06-B2-31	98,3	94,12	80	16	30
06-B2-32	101,3	97,17	80	16	30
06-B2-33	104,3	100,20	80	16	30
06-B2-34	107,3	103,23	80	16	30
06-B2-35	110,4	106,26	90	16	30
06-B2-36	113,4	109,29	90	16	30
06-B2-37	116,4	112,32	90	16	30
06-B2-38	119,5	115,35	90	16	30
06-B2-39	122,5	118,37	90	16	30
06-B2-40	125,5	121,40	90	16	30
06-B2-50	155,70	151,69	90	16	40
06-B2-60	186,00	181,99	90	16	40
06-B2-70	216,70	212,30	90	20	40
06-B2-80	247,10	242,61	90	20	40

08 B (1/2") Diş Ölçüleri 08 B (1/2") Teeth Dimensions	
h1	7,20
h2	21,00
C	1,30
r	13

Birim - Unit : mm

08 B (1/2") Zincir Ölçüleri 08 B (1/2") Chain Dimensions	
Adım - Pitch	12,70
İç Genişlik - Internal Width	7,75
Makara Çapı - Roller Diameter	8,51

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 08 B1 (1/2") TEK SIRA / 08 B1 (1/2") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
08-B1-08	37,2	33,18	20	10	25
08-B1-09	41,0	37,13	24	10	25
08-B1-10	45,2	41,10	26	10	25
08-B1-11	48,7	45,07	29	10	25
08-B1-12	53,0	49,07	33	10	28
08-B1-13	57,4	53,06	37	10	28
08-B1-14	61,8	57,07	41	10	28
08-B1-15	65,5	61,09	45	10	28
08-B1-16	69,5	65,10	50	12	28
08-B1-17	73,6	69,11	52	12	28
08-B1-18	77,8	73,14	56	12	28
08-B1-19	81,7	77,16	60	12	28
08-B1-20	85,8	81,19	64	12	28
08-B1-21	89,7	85,22	68	12	28
08-B1-22	93,8	89,24	70	12	28
08-B1-23	98,2	93,27	70	14	28
08-B1-24	101,8	97,29	70	14	28
08-B1-25	105,8	101,33	70	14	28
08-B1-26	110,0	105,36	70	16	30
08-B1-27	114,0	109,40	70	16	30
08-B1-28	118,0	113,42	70	16	30
08-B1-29	122,0	117,46	80	16	30
08-B1-30	126,1	121,50	80	16	30
08-B1-31	130,2	125,54	90	16	30
08-B1-32	134,3	129,56	90	16	30
08-B1-33	138,4	133,60	90	16	30
08-B1-34	142,6	137,64	90	16	30
08-B1-35	146,7	141,68	90	16	30
08-B1-36	151,0	145,72	90	16	40
08-B1-37	154,6	149,76	90	16	40
08-B1-38	158,6	153,80	90	16	40
08-B1-39	162,7	157,83	90	16	40
08-B1-40	166,8	161,87	90	16	40
08-B1-50	208,30	202,26	90	20	40
08-B1-60	248,60	242,66	90	20	40
08-B1-70	289,00	283,07	90	25	40
08-B1-80	329,40	323,49	90	25	40

### 08 B2 (1/2") ÇİFT SIRA / 08 B2 (1/2") DUPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
08-B2-08	37,2	33,18	20	10	32
08-B2-09	41,0	37,13	24	10	32
08-B2-10	45,2	41,10	28	10	32
08-B2-11	48,7	45,07	32	12	35
08-B2-12	53,0	49,07	35	12	35
08-B2-13	57,4	53,06	38	12	35
08-B2-14	61,8	57,07	42	12	35
08-B2-15	65,5	61,09	46	12	35
08-B2-16	69,5	65,10	50	14	35
08-B2-17	73,6	69,11	54	14	35
08-B2-18	77,8	73,14	58	14	35
08-B2-19	81,7	77,16	62	14	35
08-B2-20	85,8	81,19	66	14	35
08-B2-21	89,7	85,22	70	16	40
08-B2-22	93,8	89,24	70	16	40
08-B2-23	98,2	93,27	70	16	40
08-B2-24	101,8	97,29	75	16	40
08-B2-25	105,8	101,33	80	16	40
08-B2-26	110,0	105,36	85	20	40
08-B2-27	114,0	109,40	85	20	40
08-B2-28	118,0	113,42	90	20	40
08-B2-29	122,0	117,46	95	20	40
08-B2-30	126,1	121,50	100	20	40
08-B2-31	130,2	125,54	100	20	40
08-B2-32	134,3	129,56	100	20	40
08-B2-33	138,4	133,60	100	20	40
08-B2-34	142,6	137,64	100	20	40
08-B2-35	146,7	141,68	100	20	40
08-B2-36	151,0	145,72	100	20	40
08-B2-37	154,6	149,76	100	20	40
08-B2-38	158,6	153,80	100	20	40
08-B2-39	162,7	157,83	100	20	40
08-B2-40	166,8	161,87	100	20	40
08-B2-50	208,30	202,26	108	20	50
08-B2-60	248,60	242,66	108	25	50
08-B2-70	289,00	283,07	108	25	56
08-B2-80	329,40	323,49	108	25	56

**10 B (5/8") Diş Ölçüleri**  
**10 B (5/8") Teeth Dimensions**

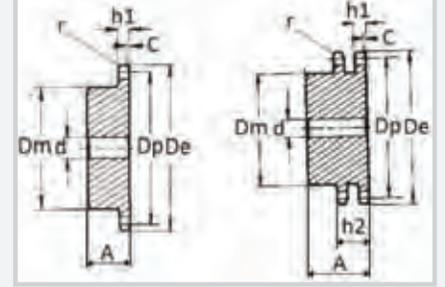
h1	9,10
h2	25,50
C	1,60
r	16

Birim - Unit : mm

**10 B (5/8") Zincir Ölçüleri**  
**10 B (5/8") Chain Dimensions**

Adım - Pitch	15,875
İç Genişlik - Internal Width	9,65
Makara Çapı - Roller Diameter	10,16

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL


**10 B1 (5/8") TEK SIRA / 10 B1 (5/8") SIMPLEX**

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
10-B1-8	47,0	41,48	25	10	40
10-B1-9	52,6	46,42	30	10	40
10-B1-10	57,5	51,37	35	10	40
10-B1-11	63,0	56,34	37	12	40
10-B1-12	68,0	61,34	42	12	40
10-B1-13	73,0	66,32	47	12	40
10-B1-14	78,0	71,34	52	12	40
10-B1-15	83,0	76,36	57	12	40
10-B1-16	88,0	81,37	60	12	45
10-B1-17	93,0	86,39	60	12	45
10-B1-18	98,3	91,42	70	14	45
10-B1-19	103,3	96,45	70	14	45
10-B1-20	108,4	101,49	75	14	45
10-B1-21	113,4	106,52	75	16	45
10-B1-22	118,0	111,55	80	16	45
10-B1-23	123,5	116,58	80	16	45
10-B1-24	128,3	121,62	80	16	45
10-B1-25	134,0	126,66	80	16	45
10-B1-26	139,0	131,70	85	20	45
10-B1-27	144,0	136,75	85	20	45
10-B1-28	148,7	141,78	90	20	45
10-B1-29	153,8	146,83	90	20	45
10-B1-30	158,8	151,87	90	20	45
10-B1-31	163,9	156,92	95	20	45
10-B1-32	168,9	161,95	95	20	45
10-B1-33	174,5	167,00	95	20	45
10-B1-34	179,0	172,05	95	20	45
10-B1-35	184,1	177,10	95	20	45
10-B1-36	189,1	182,15	100	20	45
10-B1-37	194,2	187,20	100	20	45
10-B1-38	199,2	192,24	100	20	45
10-B1-39	204,2	197,29	100	20	45
10-B1-40	209,3	202,34	100	20	45
10-B1-50	260,30	252,82	100	20	50
10-B1-60	310,80	303,33	100	20	57
10-B1-70	361,80	353,84	100	25	63
10-B1-80	412,40	404,36	100	25	63


**10 B2 (5/8") ÇİFT SIRA / 10 B2 (5/8") DUPLEX**

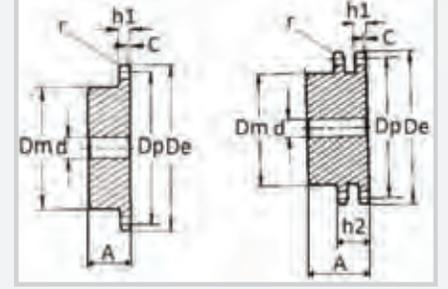
KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
10-B2-8	47,0	41,48	25	12	40
10-B2-9	52,6	46,42	30	12	40
10-B2-10	57,5	51,37	35	12	40
10-B2-11	63,0	56,34	39	14	40
10-B2-12	68,0	61,34	44	14	40
10-B2-13	73,0	66,32	49	14	40
10-B2-14	78,0	71,34	54	14	40
10-B2-15	83,0	76,36	59	14	40
10-B2-16	88,0	81,37	64	16	45
10-B2-17	93,0	86,39	69	16	45
10-B2-18	98,3	91,42	74	16	45
10-B2-19	103,3	96,45	79	16	45
10-B2-20	108,4	101,49	84	16	45
10-B2-21	113,4	106,52	85	16	45
10-B2-22	118,0	111,55	90	16	45
10-B2-23	123,5	116,58	95	16	45
10-B2-24	128,3	121,62	100	16	45
10-B2-25	134,0	126,66	105	16	45
10-B2-26	139,0	131,70	110	20	45
10-B2-27	144,0	136,75	110	20	45
10-B2-28	148,7	141,78	115	20	45
10-B2-29	153,8	146,83	115	20	45
10-B2-30	158,8	151,87	120	20	45
10-B2-31	163,9	156,92	120	20	45
10-B2-32	168,9	161,95	120	20	45
10-B2-33	174,5	167,00	120	20	45
10-B2-34	179,0	172,05	120	20	45
10-B2-35	184,1	177,10	120	20	45
10-B2-36	189,1	182,15	120	20	45
10-B2-37	194,2	187,20	120	20	45
10-B2-38	199,2	192,24	120	20	45
10-B2-39	204,2	197,29	120	20	45
10-B2-40	209,3	202,34	120	20	45
10-B2-50	260,30	252,82	120	20	50
10-B2-60	310,80	303,33	120	20	57
10-B2-70	361,80	353,84	130	25	63
10-B2-80	412,40	404,36	130	25	63

12 B (3/4") Dış Ölçüleri 12 B (3/4") Teeth Dimensions	
h1	11,10
h2	30,30
C	2,00
r	19

Birim - Unit : mm

12 B (3/4") Zincir Ölçüleri 12 B (3/4") Chain Dimensions	
Adım - Pitch	19,05
İç Genişlik - Internal Width	11,68
Makara Çapı - Roller Diameter	12,07

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 12 B1 (3/4") TEK SIRA / 12 B1 (3/4") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
12-B1-10	69,0	61,64	42	12	30
12-B1-11	75,0	67,61	46	14	35
12-B1-12	81,5	73,61	52	14	35
12-B1-13	87,5	79,59	58	14	35
12-B1-14	93,6	85,61	64	14	35
12-B1-15	99,8	91,63	70	14	35
12-B1-16	105,5	97,65	75	16	35
12-B1-17	111,5	103,67	80	16	35
12-B1-18	118,0	109,71	80	16	35
12-B1-19	124,2	115,75	80	16	35
12-B1-20	129,7	121,78	80	16	40
12-B1-21	136,0	127,82	90	20	40
12-B1-22	141,8	133,86	90	20	40
12-B1-23	149,0	139,90	90	20	40
12-B1-24	153,9	145,94	90	20	40
12-B1-25	160,0	152,00	90	20	40
12-B1-26	165,9	158,04	95	20	40
12-B1-27	172,3	164,09	95	20	40
12-B1-28	178,0	170,13	95	20	40
12-B1-29	184,1	176,19	95	20	40
12-B1-30	190,5	182,25	95	20	40
12-B1-31	196,3	188,31	95	20	40
12-B1-32	203,3	194,35	95	20	40
12-B1-33	209,3	200,40	95	20	40
12-B1-34	214,6	206,46	95	20	40
12-B1-35	221,0	212,52	95	20	40
12-B1-36	226,8	218,58	100	20	40
12-B1-37	232,9	224,64	100	20	40
12-B1-38	239,0	230,69	100	20	40
12-B1-39	245,1	236,75	100	20	40
12-B1-40	251,3	242,81	100	20	40
12-B1-50	312,30	303,39	110	20	56
12-B1-60	373,00	363,99	110	20	56
12-B1-70	433,60	424,61	110	30	56
12-B1-80	494,20	485,23	110	30	56

### 12 B2 (3/4") ÇİFT SIRA / 12 B2 (3/4") DUPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
12-B2-10	69,0	61,64	42	12	45
12-B2-11	75,0	67,61	47	16	50
12-B2-12	81,5	73,61	53	16	50
12-B2-13	87,5	79,59	59	16	50
12-B2-14	93,6	85,61	65	16	50
12-B2-15	99,8	91,63	71	16	50
12-B2-16	105,5	97,65	77	20	50
12-B2-17	111,5	103,67	83	20	50
12-B2-18	118,0	109,71	89	20	50
12-B2-19	124,2	115,75	95	20	50
12-B2-20	129,7	121,78	100	20	50
12-B2-21	136,0	127,82	100	20	50
12-B2-22	141,8	133,86	100	20	50
12-B2-23	149,0	139,90	110	20	50
12-B2-24	153,9	145,94	110	20	50
12-B2-25	160,0	152,00	120	20	50
12-B2-26	165,9	158,04	120	20	50
12-B2-27	172,3	164,09	120	20	50
12-B2-28	178,0	170,13	120	20	50
12-B2-29	184,1	176,19	120	20	50
12-B2-30	190,5	182,25	120	20	50
12-B2-31	196,3	188,31	120	20	50
12-B2-32	203,3	194,35	120	20	50
12-B2-33	209,3	200,40	120	20	50
12-B2-34	214,6	206,46	120	20	50
12-B2-35	221,0	212,52	120	20	50
12-B2-36	226,8	218,58	120	25	50
12-B2-37	232,9	224,64	120	25	50
12-B2-38	239,0	230,69	120	25	50
12-B2-39	245,1	236,75	120	25	50
12-B2-40	251,3	242,81	120	25	50
12-B2-50	312,30	303,39	136	25	62
12-B2-60	373,00	363,99	136	25	62
12-B2-70	433,60	424,61	140	30	63
12-B2-80	494,20	485,23	140	30	63

## ZİNCİR DİŞLİLER SPROCKETS

### 16 B (1") Dış Ölçüleri 16 B (1") Teeth Dimensions

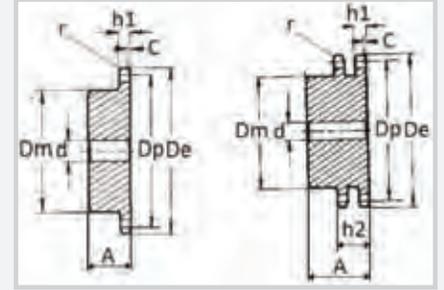
h1	16,20
h2	47,70
C	2,50
r	26

Birim - Unit : mm

### 16 B (1") Zincir Ölçüleri 16 B (1") Chain Dimensions

Adım - Pitch	25,40
İç Genişlik - Internal Width	17,02
Makara Çapı - Roller Diameter	15,88

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 16 B1 (1") TEK SIRA / 16 B1 (1") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
16-B1-09	85,0	74,27	50	16	35
16-B1-10	93,0	82,19	55	16	35
16-B1-11	101,5	90,14	61	16	40
16-B1-12	109,0	98,14	69	16	40
16-B1-13	117,0	106,12	78	16	40
16-B1-14	125,0	114,15	84	16	40
16-B1-15	133,0	122,17	92	16	40
16-B1-16	141,0	130,20	100	20	45
16-B1-17	149,0	138,22	100	20	45
16-B1-18	157,0	146,28	100	20	45
16-B1-19	165,0	154,33	100	20	45
16-B1-20	173,2	162,38	100	20	45
16-B1-21	181,2	170,43	110	20	50
16-B1-22	189,3	178,48	110	20	50
16-B1-23	197,5	186,53	110	20	50
16-B1-24	205,5	194,59	110	20	50
16-B1-25	213,5	202,66	110	20	50
16-B1-26	221,6	210,72	120	20	50
16-B1-27	229,6	218,79	120	20	50
16-B1-28	237,7	226,85	120	20	50
16-B1-29	245,8	234,92	120	20	50
16-B1-30	254,0	243,00	120	20	50
16-B1-31	262,0	251,08	120	25	50
16-B1-32	270,0	259,13	120	25	50
16-B1-33	278,5	267,21	120	25	50
16-B1-34	287,0	275,28	120	25	50
16-B1-35	296,2	283,36	120	25	50
16-B1-36	304,6	291,44	120	25	50
16-B1-37	312,6	299,51	120	25	50
16-B1-38	320,7	307,59	120	25	50
16-B1-39	328,8	315,67	120	25	50
16-B1-40	336,9	323,75	120	25	50
16-B1-50	417,40	404,52	125	25	68
16-B1-60	498,30	485,53	125	25	68
16-B1-70	579,20	566,15	140	30	80
16-B1-80	660,00	646,97	140	30	80

### 16 B1 (1") ÇİFT SIRA / 16 B1 (1") DUPLEX

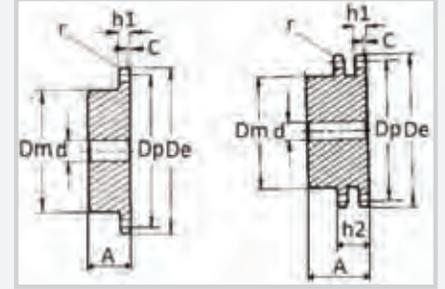
KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
16-B2-09	85,0	74,27	50	16	65
16-B2-10	93,0	82,19	56	16	65
16-B2-11	101,5	90,14	64	20	70
16-B2-12	109,0	98,14	72	20	70
16-B2-13	117,0	106,12	80	20	70
16-B2-14	125,0	114,15	88	20	70
16-B2-15	133,0	122,17	96	20	70
16-B2-16	141,0	130,20	104	20	70
16-B2-17	149,0	138,22	112	20	70
16-B2-18	157,0	146,28	120	20	70
16-B2-19	165,0	154,33	128	20	70
16-B2-20	173,2	162,38	130	20	70
16-B2-21	181,2	170,43	130	25	70
16-B2-22	189,3	178,48	130	25	70
16-B2-23	197,5	186,53	130	25	70
16-B2-24	205,5	194,59	130	25	70
16-B2-25	213,5	202,66	130	25	70
16-B2-26	221,6	210,72	130	25	70
16-B2-27	229,6	218,79	130	25	70
16-B2-28	237,7	226,85	130	25	70
16-B2-29	245,8	234,92	130	25	70
16-B2-30	254,0	243,00	130	25	70
16-B2-31	262,0	251,08	140	25	70
16-B2-32	270,0	259,13	140	25	70
16-B2-33	278,5	267,21	140	25	70
16-B2-34	287,0	275,28	140	25	70
16-B2-35	296,2	283,36	140	25	70
16-B2-36	304,6	291,44	140	25	70
16-B2-37	312,6	299,51	140	25	70
16-B2-38	320,7	307,59	140	25	70
16-B2-39	328,8	315,67	140	25	70
16-B2-40	336,9	323,75	140	25	70
16-B2-50	417,40	404,52	140	25	70
16-B2-60	498,30	485,53	150	25	85
16-B2-70	579,20	566,15	160	30	90
16-B2-80	660,00	646,97	160	30	90

20 B (1 1/4") Diş Ölçüleri 05 B (1 1/4") Teeth Dimensions	
h1	24,10
h2	71,90
C	4,00
r	38

Birim - Unit : mm

20 B (1 1/4") Zincir Ölçüleri 20 B (1 1/4") Chain Dimensions	
Adım - Pitch	38,10
İç Genişlik - Internal Width	25,40
Makara Çapı - Roller Diameter	25,40

Birim - Unit : mm



TEK SIRA - SIMPLEX ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 20 B1 (1 1/4") TEK SIRA / 20 B1 (1 1/4") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
20-B1-10	117,90	102,75	70	20	40
20-B1-11	127,80	112,68	77	20	45
20-B1-12	137,80	122,68	88	20	45
20-B1-13	147,80	132,65	98	20	45
20-B1-14	157,80	142,68	108	20	45
20-B1-15	167,90	152,72	118	20	45
20-B1-16	177,90	162,75	120	20	50
20-B1-17	187,90	172,78	120	25	50
20-B1-18	198,00	182,85	120	25	50
20-B1-19	208,10	192,91	120	25	50
20-B1-20	218,10	202,98	120	25	50
20-B1-21	228,20	213,04	140	25	55
20-B1-22	238,30	223,11	140	25	55
20-B1-23	248,30	233,17	140	25	55
20-B1-24	258,40	243,23	140	25	55
20-B1-25	268,50	253,33	140	25	55
20-B1-26	278,60	263,40	150	25	55
20-B1-27	288,60	273,49	150	25	55
20-B1-28	298,70	283,56	150	25	55
20-B1-29	308,80	293,65	150	25	55
20-B1-30	318,90	303,75	150	25	55

### 20 B2 (1 1/4") ÇİFT SIRA / 20 B2 (1 1/4") DUPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
20-B2-10	117,90	102,75	70	20	75
20-B2-11	127,80	112,68	80	20	80
20-B2-12	137,80	122,68	90	20	80
20-B2-13	147,80	132,65	100	20	80
20-B2-14	157,80	142,68	110	20	80
20-B2-15	167,90	152,72	120	20	80
20-B2-16	177,90	162,75	120	25	80
20-B2-17	187,90	172,78	120	25	80
20-B2-18	198,00	182,85	120	25	80
20-B2-19	208,10	192,91	120	25	80
20-B2-20	218,10	202,98	120	25	80
20-B2-21	228,20	213,04	140	25	80
20-B2-22	238,30	223,11	140	25	80
20-B2-23	248,30	233,17	140	25	80
20-B2-24	258,40	243,23	140	25	80
20-B2-25	268,50	253,33	140	25	80
20-B2-26	278,60	263,40	150	25	80
20-B2-27	288,60	273,49	150	25	80
20-B2-28	298,70	283,56	150	25	80
20-B2-29	308,80	293,65	150	25	80
20-B2-30	318,90	303,75	150	25	80

## ZİNCİR DİŞLİLER SPROCKETS

### 24 B (1 1/2") Diş Ölçüleri 24 B (1 1/2") Teeth Dimensions

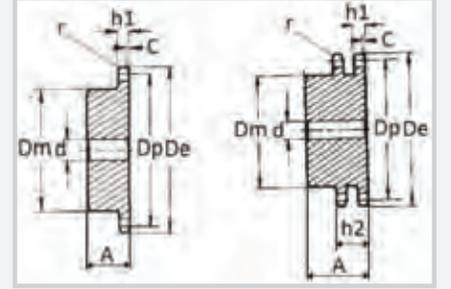
h1	16,20
h2	47,70
C	2,50
r	26

Birim - Unit : mm

### 24 B (1 1/2") Zincir Ölçüleri 24 B (1 1/2") Chain Dimensions

Adım - Pitch	25,40
İç Genişlik - Internal Width	17,02
Makara Çapı - Roller Diameter	15,88

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 24 B1 (1 1/2") TEK SIRA / 24 B1 (1 1/2") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
24-B1-10	138,00	123,29	80	20	45
24-B1-11	150,00	135,21	90	25	50
24-B1-12	162,00	147,22	102	25	50
24-B1-13	174,20	159,18	114	25	50
24-B1-14	186,20	171,22	128	25	50
24-B1-15	198,20	183,26	132	25	50
24-B1-16	210,30	195,30	136	25	55
24-B1-17	222,30	207,34	136	25	55
24-B1-18	234,30	219,42	136	25	55
24-B1-19	246,50	231,49	136	25	55
24-B1-20	258,60	243,57	136	25	55
24-B1-21	270,60	255,65	150	25	60
24-B1-22	282,70	267,73	150	25	60
24-B1-23	294,80	279,80	150	25	60
24-B1-24	306,80	291,88	150	25	60
24-B1-25	319,00	304,00	150	25	60
24-B1-26	331,00	316,08	150	30	60
24-B1-27	343,20	328,19	150	30	60
24-B1-28	355,20	340,27	150	30	60
24-B1-29	367,30	352,38	150	30	60
24-B1-30	379,50	364,50	150	30	60

### 24 B1 (1 1/2") ÇİFT SIRA / 24 B1 (1 1/2") DUPLEX

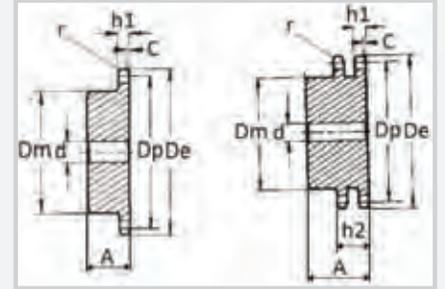
KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
24-B2-10	138,00	123,29	80	25	95
24-B2-11	150,00	135,21	90	25	100
24-B2-12	162,00	147,22	102	25	100
24-B2-13	174,20	159,18	114	25	100
24-B2-14	186,20	171,22	128	25	100
24-B2-15	198,20	183,26	132	25	100
24-B2-16	210,30	195,30	136	25	100
24-B2-17	222,30	207,34	136	25	100
24-B2-18	234,30	219,42	150	25	100
24-B2-19	246,50	231,49	160	25	100
24-B2-20	258,60	243,57	160	25	100
24-B2-21	270,60	255,65	160	25	100
24-B2-22	282,70	267,73	160	25	100
24-B2-23	294,80	279,80	160	25	100
24-B2-24	306,80	291,88	160	25	100
24-B2-25	319,00	304,00	160	25	100
24-B2-26	331,00	316,08	160	30	100
24-B2-27	343,20	328,19	160	30	100
24-B2-28	355,20	340,27	160	30	100
24-B2-29	367,30	352,38	160	30	100
24-B2-30	379,50	364,50	160	30	100

28 B (1 3/4") Diş Ölçüleri 28 B (1 3/4") Teeth Dimensions	
h1	29,40
h2	88,40
C	5,00
r	44

Birim - Unit : mm

28 B (1 3/4") Zincir Ölçüleri 28 B (1 3/4") Chain Dimensions	
Adım - Pitch	44,45
İç Genişlik - Internal Width	30,99
Makara Çapı - Roller Diameter	27,94

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 28 B1 (1 3/4") TEK SIRA / 28 B1 (1 3/4") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
28-B1-10	162,3	143,85	100	25	70
28-B1-11	176,3	157,77	112	25	70
28-B1-12	189,3	171,74	125	25	70
28-B1-13	204,2	185,75	130	25	70
28-B1-14	218,2	199,76	130	25	70
28-B1-15	232,3	213,79	145	25	70
28-B1-16	246,3	227,84	160	30	75
28-B1-17	260,0	241,90	160	30	75
24-B1-18	274,0	255,98	160	30	75
28-B1-19	289,0	270,06	160	30	75
28-B1-20	303,0	284,15	160	30	75
28-B1-21	317,0	298,24	170	30	75
28-B1-22	331,0	312,34	170	30	75
28-B1-23	345,0	326,44	170	30	75
28-B1-24	359,0	340,55	170	30	75
28-B1-25	373,0	354,66	170	30	75
28-B1-26	387,0	368,77	170	30	75
28-B1-27	401,0	382,88	170	30	75
28-B1-28	416,0	397,00	170	30	75
28-B1-29	430,0	411,12	170	30	75
28-B1-30	444,0	425,24	170	30	75

### 28 B1 (1 3/4") ÇİFT SIRA / 28 B1 (1 3/4") DUPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
28-B2-10	162,3	143,85	100	25	120
28-B2-11	176,3	157,77	112	25	120
28-B2-12	189,3	171,74	125	25	120
28-B2-13	204,2	185,75	130	25	120
28-B2-14	218,2	199,76	130	25	120
28-B2-15	232,3	213,79	145	30	120
28-B2-16	246,3	227,84	160	30	120
28-B2-17	260,0	241,90	160	30	120
28-B2-18	274,0	255,98	160	30	120
28-B2-19	289,0	270,06	180	30	120
28-B2-20	303,0	284,15	180	30	120
28-B2-21	317,0	298,24	180	30	120
28-B2-22	331,0	312,34	180	30	120
28-B2-23	345,0	326,44	180	30	120
28-B2-24	359,0	340,55	180	30	120
28-B2-25	373,0	354,66	180	30	120
28-B2-26	387,0	368,77	180	30	120
28-B2-27	401,0	382,88	180	30	120
28-B2-28	416,0	397,00	180	30	120
28-B2-29	430,0	411,12	180	30	120
28-B2-30	444,0	425,24	180	30	120

## ZİNCİR DIŞLİLER SPROCKETS

### 32 B (2") Diş Ölçüleri 32 B (2") Teeth Dimensions

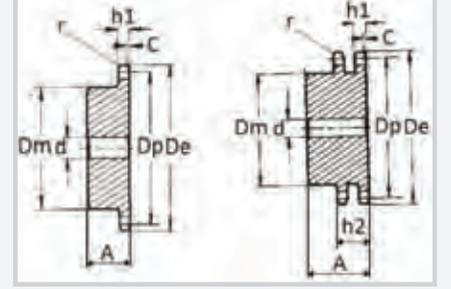
h1	29,40
h2	87,40
C	6,00
r	51

Birim - Unit : mm

### 32 B (2") Zincir Ölçüleri 32 B (2") Chain Dimensions

Adım - Pitch	50,80
İç Genişlik - Internal Width	30,99
Makara Çapı - Roller Diameter	29,21

Birim - Unit : mm



TEK SIRA - SIMPLEX

ÇİFT SIRA-DUPLEX

MALZEME : ÇELİK / MATERIAL : STEEL

### 32 B1 (2") TEK SIRA / 32 B1 (2") SIMPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
32-B1-10	185,0	164,39	104	25	80
32-B1-11	200,8	180,31	120	30	80
32-B1-12	216,8	196,29	133	30	80
32-B1-13	232,8	212,29	145	30	80
32-B1-14	248,8	228,29	160	30	80
32-B1-15	264,8	244,30	160	30	80
32-B1-16	280,9	260,40	160	30	90
32-B1-17	296,9	276,46	170	30	90
32-B1-18	313,0	292,55	170	30	90
32-B1-19	329,1	308,66	170	30	90
32-B1-20	345,2	324,71	180	30	90
32-B1-21	361,3	340,82	180	30	90
32-B1-22	377,5	356,98	180	30	90
32-B1-23	393,6	373,08	180	30	90
32-B1-24	409,7	389,18	180	30	90
32-B1-25	425,8	405,33	180	30	90
32-B1-26	441,9	421,44	180	30	90
32-B1-27	458,1	437,59	180	30	90
32-B1-28	474,2	453,69	180	30	90
32-B1-29	492,0	469,85	180	30	90
32-B1-30	506,5	486,00	180	30	90

### 32 B1 (2") ÇİFT SIRA / 32 B1 (2") DUPLEX

KOD CODE	De mm	Dp mm	Dm mm	d mm	A mm
32-B2-10	185,0	164,39	104	30	120
32-B2-11	200,8	180,31	120	30	120
32-B2-12	216,8	196,29	133	30	120
32-B2-13	232,8	212,29	145	30	120
32-B2-14	248,8	228,29	160	30	120
32-B2-15	264,8	244,30	160	30	120
32-B2-16	280,9	260,40	160	30	120
32-B2-17	296,9	276,46	180	30	120
32-B2-18	313,0	292,55	180	30	120
32-B2-19	329,1	308,66	200	30	120
32-B2-20	345,2	324,71	200	30	120
32-B2-21	361,3	340,82	200	30	120
32-B2-22	377,5	356,98	200	30	120
32-B2-23	393,6	373,08	200	30	120
32-B2-24	409,7	389,18	200	30	120
32-B2-25	425,8	405,33	200	30	120
32-B2-26	441,9	421,44	200	30	120
32-B2-27	458,1	437,59	200	30	120
32-B2-28	474,2	453,69	200	30	120
32-B2-29	492,0	469,85	200	30	120
32-B2-30	506,5	486,00	200	30	120



## MODÜL DÜZ DİŞLİLER / SPUR GEARS



MODÜL 1 / MODULE 1



MODÜL 1.5 / MODULE 1,5



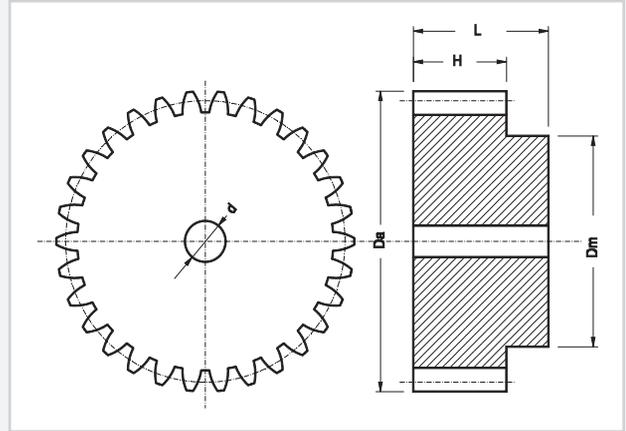
MODÜL 2 / MODULE 2



MODÜL 2.5 / MODULE 2,5



MODÜL 3 / MODULE 3







## KAPLİNLER / COUPLINGS



**HRC KAPLİNLER - HRC COUPLINGS**



**PİMLİ KAPLİNLER - PIN COUPLINGS**



**DİŞLİ KAPLİNLER - GEAR COUPLINGS**



**TEKER KAPLİNLER - WHEEL COUPLINGS**



**CD KAPLİNLER - CD COUPLINGS**



**BOŞLUKSUZ SERVO KAPLİNLER - NONBLANKNESS SERVO COUPLINGS**



**BORU KAPLİNLER - PIPE COUPLINGS**



Kaplinler bir mildeki güç ve hareketi aynı eksendeki bir başka mile aktaran aktarma elemanlarından biridir. Her ne kadar aynı eksen de denilse de aynı eksen de konumlandırmak imkansızdır. Eksenel dönüklük ve kaçıklıklar az ya da çok muhakkak olur. Bu kaçıklıklar yatak, mil, kama vb makina elemanlarının kasıntılara maruz kalmasına neden olur. Bu kasıntılar, kaplinin bir elemanı olan esnek malzemelerden kullanılarak bertaraf edilmektedir. Kaplinin, kullanım yerlerinin özelliğine göre birçok çeşidi vardır. Kullanım yerine en uygun kaplin tipini seçmek çok önemlidir.

### KAPLİN SEÇİMİNDE DİKKAT EDİLECEK HUSUSLAR:

Öncelikle aşağıdaki maddelerin tespitleri yapılmalıdır.

1. Kullanım yerinin özelliği tespit edilmelidir.
  - Hareket aktarmada açılabilir hareket hassasiyeti var mı ve önemli mi?
  - Kaplin çalışma ortamı sıcaklığı, temizliği, nem, asit vb durumlar nedir?
  - Kaplinin çalıştığı bölgenin durumu (rahat rahat kaplin ayarı yapılabilir mi?)
  - Kaplin ve esnek malzemesinin seri olarak değiştirilmesi önemli mi?
2. Kaplinin çalışma anında maruz kalacağı tork nedir?
3. Kaplinin çalışma anındaki en yüksek devir sayısı ne olacaktır?

Bu tespitler yapıldıktan sonra kataloğumuzdan en uygun kaplini seçebilirsiniz.

### KAPLİN ÇEŞİTLERİMİZ:

1. HRC Kaplinler: Genel kullanılan pratik lastik değiştirme özelliğine sahiptirler.
2. PİMLİ (PERNOLU) Kaplinler: HRC Kaplinlere göre daha yüksek torklarda kullanılabilen kaplinlerdir.
3. DİŞLİ Kaplinler: Çok yüksek torklarda kullanılabilen kaplinlerdir.
4. TEKER Kaplinler: Kaplin ayarına fazla ihtiyaç duymayan kaplin tipidir. Ayar yapmanın zor olduğu yerlerde tercih edilir.
5. CD Kaplinler: Yüksek ısı ve yüksek torklarda kullanılabilen hem esnek hem çelik kaplinlerdir. Büyüklüğüne göre en yüksek torka dayanan kaplin tipidir.
6. BOŞLUKSUZ SERVO Kaplinler: Hassas hareket iletimine ihtiyaç duyulduğu uygulamalarda kullanılır.
7. BORU Kaplin: Boru ve dirsekleri birleştirmede kullanılırlar. Aynı zamanda sızdırmazlık özelliği ile dış ortama sıvı, gaz veya parçacık geçişini engellerler.
8. Geleneksel YILDIZ ve PLASTİK DİŞLİ Kaplinler: En ucuz olan kaplinlerdir. En basit uygulamalarda tercih edilir.

Couplings are used to transmit a motion from a shaft to another shaft which are in same axis. However, it is not possible to arrange two shafts in a same centerline perfectly. There occurs an amount of misalignment in angle and offset between two shafts. These error cause some extra forces on other machine elements like bearings, shafts or keyways. The misalignments can be absorbed by elastic parts of the couplings. There are several kinds of coupling that are used in different usage areas. It is very important to select the right coupling according to the used region.

### POINTS TO CONSIDER WHILE SELECTING COUPLING:

First of all, the below situations should be determined.

1. The specifications of the usage area should be determined.
  - Is the transmission accuracy important?
  - What is the used area temperature, environment moisture, roughness and acid?
  - Is it easy to mounting the coupling in that usage region?
  - Is it important to change the elastic part of the coupling fast?
2. What is the maximum torque acting on the coupling?
3. What is the maximum RPM value of the coupling?

After determining the above situations, the proper coupling can be selected in our catalogue.

### COUPLING VARIETY:

1. HRC Couplings: Elastic part can be changed practically.
2. PIN Couplings: They can be used in higher torqu values than HRC Couplings.
3. GEAR Couplings: They can be used in very high torques.
4. WHEEL Couplings: They do not need accurate centering.
5. CD Couplings: They can be used in high temperature and torques. They can resist higher torque values than other couplings according to their sizes.
6. NONBLANKNESS SERVO Couplings: They are used while the motion transmission should be precise.
7. PIPE Couplings: They are used to mount two pipes and do not leak fluid, gas or a partical.
8. Conventional STAR Couplings and PLASTIC GEAR Couplings: They are cheapest couplings and used in very basic applications.



1- HRC kaplinler hareket hassasiyeti olmayan, 70 dereceden az ısı gören bütün aksenal aktarmalarda kullanılabilir.

2- Motoru milden ayırmadan aşağıdaki resimde görüldüğü gibi sadece allen anahtarla H tip kaplin gövdesinden ayrılır ve eski lastik çıkarılarak yeni lastik takılır (yeni lastik takılmadan önce makasla kesilebilir.) yine allen anahtarla monte edilir. Dolayısıyla aşınan lastik çabuk değiştirilir.

3- Kaplin kapandığında üst faturası lastiği ve mili kapatarak toz ve pislikten korur.

4- Kaplinler GGG 25 dökümden imal edilmiştir. Fosfat kaplanmıştır. Kaplindeki üst fatura tırnaklara mukavemet kazandırmıştır.

1- HRC Couplings can be used where the transmission accuracy is not important and the temperature is lower than 70o.

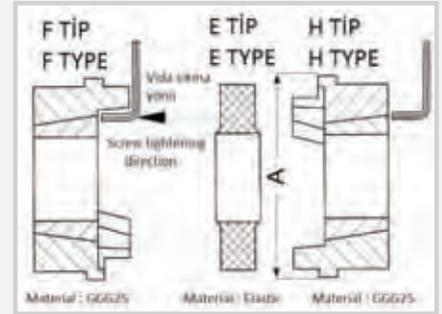
2- As seen in the figure below, the "H" type coupling can be disassembled from the coupling body by means of the impulse key without disassembling the pins and the elastic rubber is replaced by a new one (before the new rubber is assembled, the ex rubber can be cut by the scissors). The new rubber can be assembled by means of the impulse key. Thus the corroded rubber can be replaced easily and quickly.

3- The coupling can be protected from the dirty and dust by closed hub which separate the rubber from the outside environment.

4- The HRC coupling's material is GGG 25 cast iron (phosphate coated) and the strength of the coupling is increased by the extra hubs.

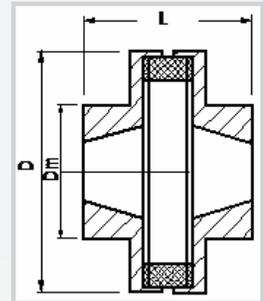
### HRC B BURÇLU KAPLİN - COUPLINGS FOR TAPER BUSHES

KOD CODE	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	D mm	Dm mm	L mm	MAX. DEVİR MAX. RPM. rev/min	NOMİNAL TORK NOMINAL TORQUE Nm	AĞIRLIK WEIGHT KG
HRC 70 B	F OR H	1008	25	69	45	66	7000	30	1,000
HRC 90 B	F OR H	1108	28	85	50	70	6000	70	1,780
HRC 110 B	F OR H	1610	42	112	66	83	4500	130	5,000
HRC 130 B	F OR H	1610	42	130	66	90	3700	280	5,480
HRC 150 B	F OR H	2012	50	150	87	108	3200	500	7,110
HRC 180 B	F OR H	2517	60	180	108	143	2500	700	16,600
HRC 200 B	F OR H	3020	75	198	140	150	2000	1050	23,000
HRC 230 B	F OR H	3020	75	225	140	165	1700	1700	26,000
HRC 280 B	F OR H	3525	90	275	170	208	1400	2700	50,000



### HRC PİLOT KAPLİN - COUPLINGS PILOT BORE

KOD CODE	Tip Type	Burç Taper Bush	D mm	Dm mm	L mm	MAX. DEVİR MAX. RPM. rev/min	NOMİNAL TORK NOMINAL TORQUE Nm	AĞIRLIK WEIGHT KG
HRC 70	PILOT	32	69	45	66	7000	30	1,000
HRC 90	PILOT	35	85	50	70	6000	70	1,780
HRC 110	PILOT	48	112	66	83	4500	130	5,000
HRC 130	PILOT	55	130	66	90	3700	280	5,480
HRC 150	PILOT	60	150	87	108	3200	500	7,110
HRC 180	PILOT	75	180	108	143	2500	700	16,600
HRC 200	PILOT	90	198	140	150	2000	1050	23,000
HRC 230	PILOT	90	225	140	165	1700	1700	26,000
HRC 280	PILOT	100	275	170	208	1400	2700	50,000





## PİMLİ - PERNOLU KAPLINLER / PIN COUPLINGS

MALZEME: GG25  
MATERIAL: GG25



### ÖZELLİKLERİ:

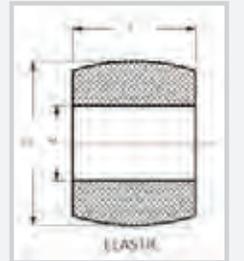
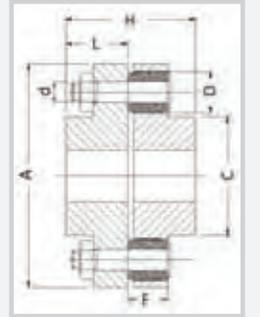
1. Burulmaya karşı esnekliğe sahiptir.
2. Ani gelen tork veya şok kuvvetlerini absorbe edebilir. Makine ömrünü artırır.
3. Bakım gerektirmez.
4. Eksen kaçıklığını tolere edebilir.
5. Dikey düzlemde de çalışabilir.

### SPECIFICATIONS:

1. Torsionally flexible.
2. They can compensate the shock and increase the machine life.
3. Maintenance free.
4. They are reliable in the case of misalignment.
5. They can work vertically.

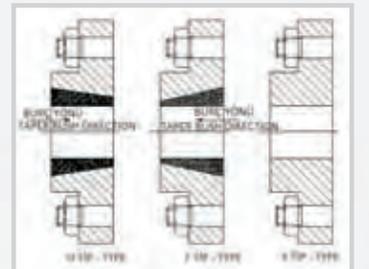
## BPK BURÇLU PİMLİ KAPLIN - PIN COUPLING FOR TAPER BUSHES

Kod Code	Tip Type	Burç Taper Bush	Max. delik Max. Diameter mm	A mm	C mm	d mm	Perno Sayısı Number Of Pin	F mm	L mm	H mm	Max. Tork Max. Torque
BPK 10	F OR H	1008	25	90	52	8	3	19	26	55	47
BPK 11	F OR H	1108	28	100	56	8	4	19	26	55	89
BPK 12	F OR H	1210	30	118	118	11	4	26	26	55	181
BPK 16	F OR H	1610	42	128	77	11	6	28	28	58	300
BPK 20	F OR H	2012	50	156	156	16	6	35	35	75	750
BPK 25	F OR H	2517	60	178	105	16	8	36	44	95	1200
BPK 30	F OR H	3030	75	225	145	20	8	44	76	160	2400
BPK 35	F OR H	3535	90	320	176	28	8	57	89	185	3900
BPK 40	F OR H	4040	100	366	215	28	10	57	102	215	6500
BPK 45	F OR H	4545	110	420	240	36	10	65	114	235	10400
BPK 50	F OR H	5050	125	435	268	36	10	65	127	265	12200
BPK 60	F OR H	6050	150	500	335	36	12	65	127	265	16900
BPK 70	F OR H	7060	175	535	370	36	14	65	150	320	23000
BPK 80	F OR H	8065	200	635	450	36	18	65	165	350	31500
BPK 100	F OR H	10085	250	690	495	36	24	80	212	440	58200
BPK 120	F OR H	120100	300	810	588	45	20	80	250	540	92000



## PPK PİLOT PİMLİ KAPLIN - PIN COUPLING PILOT BORE

Kod Code	Tip Type	Max. delik Max. Diameter mm	A mm	C mm	d mm	Perno Sayısı Number Of Pin	F mm	L mm	H mm	Max. Tork Max. Torque
PPK 10	K	32	90	52	8	3	19	26	55	47
PPK 11	K	35	100	56	8	4	19	26	55	89
PPK 12	K	40	118	118	11	4	26	26	55	181
PPK 16	K	50	128	77	11	6	28	26	58	300
PPK 20	K	60	156	156	16	6	35	35	75	750
PPK 25	K	70	178	105	16	8	36	44	95	1200
PPK 30	K	90	225	145	20	8	44	76	160	2400
PPK 35	K	110	320	176	28	8	57	89	185	3900
PPK 40	K	125	366	215	28	10	57	102	215	6500
PPK 45	K	135	420	240	36	10	6	114	235	10400
PPK 50	K	150	435	268	36	10	65	127	265	12200
PPK 60	K	200	500	335	36	12	65	127	265	16900
PPK 70	K	250	535	370	36	14	65	150	320	23000
PPK 80	K	300	635	450	36	18	65	165	350	31500
PPK 100	K	350	690	495	36	24	80	212	440	58200
PPK 120	K	400	810	588	45	20	80	250	540	92000





Malzeme : 4140 Çelik.  
Material : 4140 Steel.

**ÖZELLİKLERİ:**

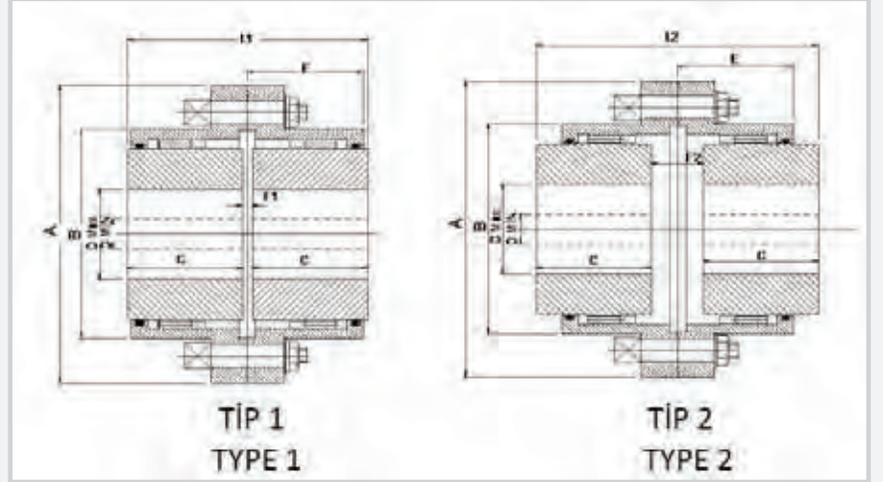
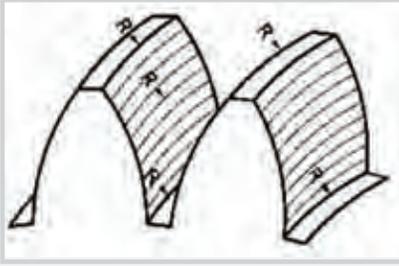
Çelik yapısı gereği aşırı yüksek tork ve sıcaklık değerlerinde çalışabilmektedir. O-ring ile sızdırmazlığı sağlanmış ve dış yüzeyleri aşınmaması için dış yüzeyleri sertleştirilmiştir. Sızdırmazlık özelliği ve sıcaklığa dayanıklılığı sayesinde çimento fabrikası, haddehane gibi kir, toz ve sıcaklığın çok olduğu ortamlarda kullanılabilirler. Boşluğu yok denecek kadar az olması sebebiyle yüksek hassasiyette açılmal hareket iletebilmektedir. Oval dişleri sayesinde hem aksel hem de açılmal kaçıklığa belirli bir ölçüde izin verebilirler. Aynı zamanda aksel kuvvetleri taşıyabildikleri için yatak ve rulman gibi diğer makine elemanlarına gelen yükleri absorbe ederler. Fiyat avantajı olması için oval olmayan diş yapısında da üretilmektedir. Bunlar ise sadece aksel kaçıklığa az da olsa izin verebilirler fakat açılmal kaçıklığı kabul etmezler. Aynı zamanda oval olmayan dişlerde noktasal değil yüzeysel sürtünme olacağı için daha fazla yağlanmaya ihtiyaç duyarlar ve aşınma daha erken gerçekleşir. Hassas kaplin ayarı gerekmektedir.

**SPECIFICATIONS:**

Due to it only consists of 4140 steel, it can stand huge amount of nominal torques and high temperature. Since there occurs friction between gears, they are heat treated and worked in the oil pool. In order to keep the oil into the coupling, the sealing element, O-ring is used. Since, it contain O-ring and stand to high temperature, it is proper the rough environment like cement industry and hot environment like hot rolling industry. Besides, they can offer high precision angular motion transmission. Due to its oval or curved gears, they can compensates both angular and offset misalignments. Furthermore, they have resistance to axial loadings, so they reduces the axial load acting on the bearings or bearing houses. In order to obtain economical advantage, they can be produced with non-oval shaped gears. However, they cannot absorb the angular misalignment. In addition, while oval gears face with point friction, non-oval shaped gears face with surface friction. In that reason, non-oval gears can corrode faster.

**KAPLINLER**  
COUPLINGS

**DİŞLİ KAPLINLER / GEAR COUPLINGS**



MALZEME: Ç4140 - ÇELİK  
MATERIAL : 4140 - STEEL.

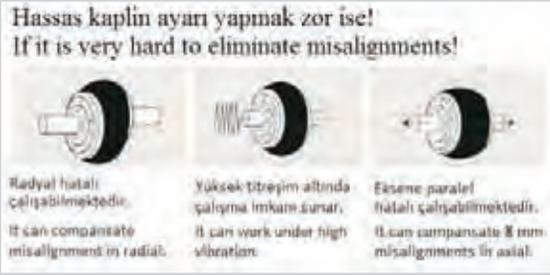
**ODK OVAL DİŞLİ KAPLİN - OVAL GEAR COUPLING**

KOD CODE	A mm	B mm	C mm	E mm	D Max mm	D min mm	F1 TİP 1 TYPE 1 mm	F2 TİP 2 TYPE 2 mm	L1 TİP 1 TYPE 1 mm	L2 TİP 2 TYPE 2 mm	MAX. TORK MAX. TORQUE Nm	NOMINAL TORK NOMINAL TORQUE Nm	MAX. DEVİR MAX. RPM Rev/min
ODK 48	115	82	44	42	48	12	3	7	91	95	3320	1328	6000
ODK 60	148	104	51	49	60	18	3	13	105	115	5620	2248	4500
ODK 75	175	130	63	58	75	26	3	25	129	151	11300	4520	4000
ODK 95	205	158	78	68	98	40	5	43	161	175	18600	7440	3800
ODK 110	235	183	92	82	110	50	5	43	189	227	29800	11920	3500
ODK 130	273	211	107	98	130	60	6	48	220	262	48800	19520	3400
ODK 150	315	245	122	108	150	70	6	58	250	302	74600	29840	3000
ODK 170	337	275	136	120	170	85	6	66	278	338	94800	37920	2700
ODK 190	378	307	152	130	190	95	8	92	312	395	148000	59200	2400
ODK 210	415	335	178	150	210	110	8	98	364	454	181000	72400	2000

**SDK DÜZ DİŞLİ KAPLİN - STRAIGHT GEAR COUPLING**

KOD CODE	A mm	B mm	C mm	E mm	D Max mm	D min mm	F1 TİP 1 TYPE 1 mm	F2 TİP 2 TYPE 2 mm	L1 TİP 1 TYPE 1 mm	L2 TİP 2 TYPE 2 mm	MAX. TORK MAX. TORQUE Nm	NOMINAL TORK NOMINAL TORQUE Nm	MAX. DEVİR MAX. RPM Rev/min
SDK 48	115	82	44	42	48	12	3	7	91	95	3320	1328	6000
SDK 60	148	104	51	49	60	18	3	13	105	115	5620	2248	4500
SDK 75	175	130	63	58	75	26	3	25	129	151	11300	4520	4000
SDK 95	205	158	78	68	98	40	5	43	161	175	18600	7440	3800
SDK 110	235	183	92	82	110	50	5	43	189	227	29800	11920	3500
SDK 130	273	211	107	98	130	60	6	48	220	262	48800	19520	3400
SDK 150	315	245	122	108	150	70	6	58	250	302	74600	29840	3000
SDK 170	337	275	136	120	170	85	6	66	278	338	94800	37920	2700
SDK 190	378	307	152	130	190	95	8	92	312	395	148000	59200	2400
SDK 210	415	335	178	150	210	110	8	98	364	454	181000	72400	2000

**TEKER KAPLINLER / WHEEL COUPLINGS**



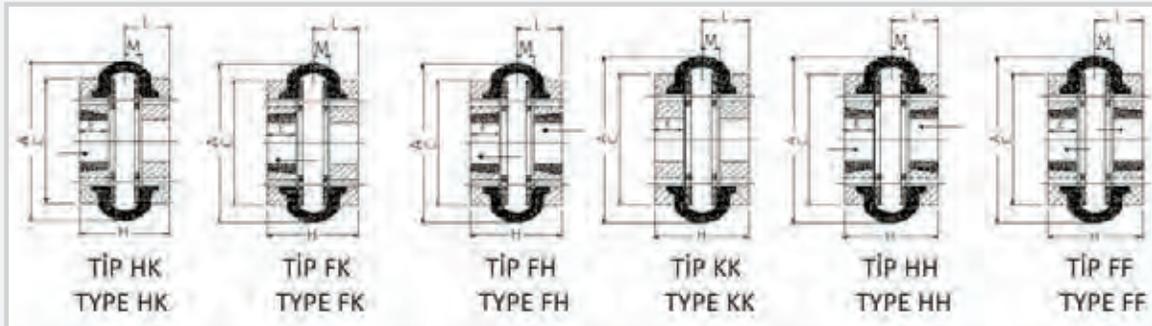
**ÖZELLİKLERİ**

1. Teker Kaplinler, esnekliklerinin çok olması sayesinde çok fazla eksen kaçıklıklarını ve eksen dönüklüklerini bertaraf edebilmektedirler. Bu nedenle kaplin ayarı yapılması zor olan yerlerde bu kaplin tipini seçmek büyük avantaj sağlar.
2. Özellikle lastik değişimine çok ihtiyaç duyulduğu ve bu değişime süresinin minimize edilmeye çalışıldığı ortamlarda kaplin ayarı sıkıntısından kurtuluyor olunması açısından çok avantajlıdır.
3. Standart olarak burçlu ve pilot delikli olarak üretilebilmektedir. Ayrıca istenildiği takdirde uzun tip olarak da üretilebilir.

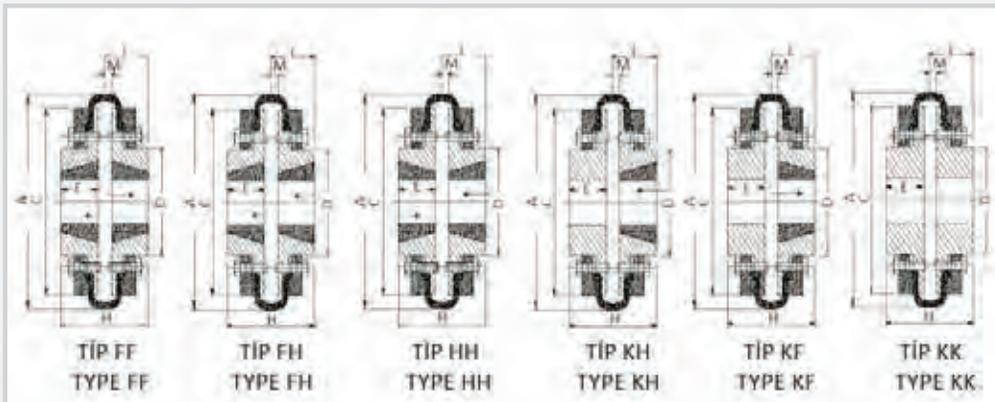
**SPECIFICATIONS**

1. Due to their high flexibility, they can compensate the huge amount of misalignments both angular and offset. Therefore, if the mounting and eliminating the misalignments are very hard in the usage area, the Wheel couplings should be preferred.
2. Especially, if the elastic parts of the coupling is changed very often and the time is very important, the wheel coupling is the proper one.
3. They are produced both pilot bored and for taper bushes in standart form. However, if needed, they can be produced with long hubs.

**F40 İLE F60 ARASI TİPLER- TYPES BETWEEN F40 - F60.**



**F70 İLE F180 ARASI TİPLER - TYPES BETWEEN F70 - F180**



**F tip :** İçten burçlu.  
**H tip :** Dıştan burçlu.  
**K tip :** Pilot delikli.

**F type :** Taper bush from inside.  
**H type :** Taper bush from outside.  
**K type :** Pilot bored.



## TEKER KAPLİNLER / WHEEL COUPLINGS

KOD CODE	BURÇ TAPER BUSH	MAX. DELİK MAX. DIAMETER mm	A mm	B mm	D mm	E mm	M mm	L mm	H mm	NOMINAL TORK NOMINAL TORQUE Nm	MAX. DEVİR MAX. RPM rev/min
FB-40-F	1008	25	104	82	-	22	11	33	66	20	4400
FB-40-H	1008	25	104	82	-	22	11	33	66	20	4400
FB-50-F	1210	32	133	100	-	25	12,5	38	76	50	4000
FB-50-H	1210	32	133	100	-	25	12,5	38	76	50	4000
FB-60-F	1610	42	165	125	-	25	16,5	42	84	100	3600
FB-60-H	1610	42	165	125	-	25	16,5	42	84	100	3600
FB-70-F	2012	50	187	144	80	32	11,5	44	88	160	3100
FB-70-H	1610	42	187	144	80	25	11,5	37	74	160	3100
FB-80-F	2517	60	211	167	97	45	12,5	58	116	250	3000
FB-80-H	2012	50	211	167	98	32	12,5	45	90	250	3000
FB-90-F	2517	60	235	188	108	45	13,5	59	118	360	2600
FB-90-H	2517	60	235	188	108	45	13,5	59	118	360	2600
FB-100-F	3020	75	254	216	120	50	13,5	64	128	500	2300
FB-100-H	2517	60	254	216	113	45	13,5	59	118	500	2300
FB-110-F	3020	75	279	233	134	50	12,5	62	124	700	2000
FB-110-H	3020	75	279	233	134	50	12,5	62	124	700	2000
FB-120-F	3535	90	314	264	140	90	14,5	104	208	1150	1800
FB-120-H	3020	75	314	264	140	50	14,5	64	128	1150	1800
FB-140-F	3535	90	359	311	178	90	16	106	212	1850	1600
FB-140-H	3535	90	359	311	178	90	16	106	212	1850	1600
FB-160-F	4040	100	402	345	197	102	15	117	234	3100	1500
FB-160-H	4040	100	402	345	197	102	15	117	234	3100	1500
FB-180-F	4545	110	470	398	205	114	23	137	274	3500	1300
FB-180-H	4545	110	470	398	205	114	23	137	274	3500	1300

KOD CODE	MAX. DELİK MAX. DIAMETER mm	A mm	B mm	D mm	E mm	M mm	L mm	H mm	NOMINAL TORK NOMINAL TORQUE Nm	MAX. DEVİR MAX. RPM rev/min
FP-40-K	32	104	82	-	22	11	33	66	20	4400
FP-50-K	38	133	100	-	32	12,5	45	90	50	4000
FP-60-K	45	165	125	-	38	16,5	55	110	100	3600
FP-70-K	50	187	144	80	35	11,5	47	94	160	3100
FP-80-K	60	211	167	98	42	12,5	55	110	250	3000
FP-90-K	70	235	188	112	49	13,5	63	126	360	2600
FP-100-K	80	254	216	125	56	13,5	70	140	500	2300
FP-110-K	90	279	233	128	63	12,5	75	150	700	2000
FP-120-K	100	314	264	143	70	14,5	84	168	1150	1800
FP-140-K	130	359	311	178	94	16	110	220	1850	1600
FP-160-K	140	402	345	187	102	15	117	234	3100	1500
FP-180-K	150	470	398	200	114	23	137	274	3500	1300

## KAPLİNLER COUPLINGS

### CD - DİSK KAPLİNLER / CD COUPLINGS



**MALZEME : 1040 VE PASLANMAZ ÇELİK DİSK.**  
**MATERIAL : 1040 AND STAINLESS STEEL DISKS.**

#### ÖZELLİKLERİ:

1. 2 ayrı çelik kaplin parçası ile birden fazla paslanmaz diskin civata ile bağlanmasıyla oluşturulmuş, hem tüm elemanları çelikten ibaret olup elastik özelliği olan karma bir kaplidir.
2. Paslanmaz diskleri sayesinde iki eksendeki ufak açisal kaçıklıkları tolere edebilir.
3. Yüksek ısıya dayanabilirler.
4. Yüksek torklarda hareket hassasiyetini koruyabilir.
5. Sürtünme olmadığı için yağlamaya ihtiyacı yoktur.
6. Kolay montaj ve demontaj özelliği vardır.

#### SPECIFICATIONS:

1. It consists of 2 steel (1040) coupling parts and several stainless steel disks which are mounted with screws with each others. These disks provide flexibility. Its most popular feature is that it only includes steel parts while offering flexibility.
2. The stainless steel disks allow small amount of angular misalignments.
3. They can resist high temperature.
4. They can transmit high torque values with high precision angular motion.
5. There is no friction in the coupling, so they do not need oil.
6. They can be mounted and disassembled easily.



### CD DİSK KAPLİNLER - CD DISK COUPLINGS

KOD CODE	A TİP MAX. DELİK A TYPE MAX. DIAMETER mm	B TİP MAX. DELİK B TYPE MAX. DIAMETER mm	A mm	B mm	D mm	L mm	H mm	s*N	d*N	NOMİNAL TORK NOMINAL TORQUE Nm	MAX. TORK MAX. TORQUE Nm	MAX. DEVİR MAX. RPM rev/min
CD 47	15	15	47	29	29	16	39	0,5*10	M4*6	13	24	8000
CD 57	15	25	57	31	48	24	56	0,5*12	M4*6	22	40	6000
CD 66	19	30	66	38	55	27	62	0,5*14	M5*6	36	66	5000
CD 76	25	35	76	43	64	32	75	1*9	M6*6	69	126	4800
CD 95	32	45	95	56	79	36	85	1*11	M8*6	126	230	4500
CD 114	42	60	114	68	95	43	100	1*13	M10*6	221	401	4000
CD 133	48	65	133	84	111	50	116	1*15	M12*6	337	613	3500
CD 152	60	75	152	93	127	62	143	1*17	M14*6	489	889	3000
CD 172	65	85	172	109	143	70	161	1*20	M16*6	770	1400	2800
CD 197	75	100	197	117	164	80	185	1,5*16	M18*6	1267	2304	2500
CD 229	75	115	229	137	191	95	218	1,5*18	M20*6	1884	3426	2000
CD 267	95	125	267	155	222	108	252	2*15	M24*6	2661	4838	1800
CD 305	110	150	305	186	254	121	281	2*17	M27*6	3894	7081	1650
CD 395	155	200	395	249	330	174	429	3*20	M30*6	15791	28710	1500

s\*N : s disk kalınlığı - N disk adeti / s is the thickness of the disk - N is the number of disk.

d\*N: d klavuz ölçüsü - N delik adeti / d is the size of screwed hole - N is the number of hole.



**KAPLİNER  
COUPLINGS**

**BOŞLUKSUZ SERVO KAPLİNER / NONBLANKNESS SERVO COUPLINGS**



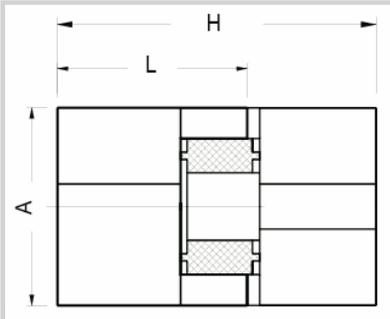
**MALZEME: ALUMİNYUM.  
MATERIAL: ALUMINIUM.**

**ÖZELLİKLERİ:**

1. Hassas hareket iletimi sağlarlar.
2. Sert poliüretan kaplin bağlantı elemanı sayesinde kasıntıları hem boşluksuz hareket iletebilir hem de az da olsa esnekliğe sahiptirler.
3. Ağırlık ve eylemsizlik momentleri düşüktür. Bu sayede ani ivmelenmelere dayanıklıdır.

**SPECIFICATIONS:**

1. They can transmit the motion with high precision.
2. Due to its hard polyurethane element, it offers small amount of flexibility with nonblankness motion transmission.
3. Since they are made from aluminium, their weights and moment of inertias are low. Therefore, they can be used with high accelerations.



KOD CODE	MAX. DELİK MAX. DIAMETER mm	A mm	H mm	NOMİNAL TORK NOMINAL TORQUE Nm	MAX. DEVİR MAX. RPM rev/min
RK 10	10	20	30	1,1	19000
RK 14	14	30	35	1,8	12000
RK 19	19	40	66	3,0	9500
RK 24	24	55	78	4,9	6800
RK 28	28	65	90	8,5	5800



**MALZEME : ÇELİK.**  
**MATERIAL : STEEL**

#### ÖZELLİKLERİ:

1. Amacı hareket iletmek değil sabit bir boru ile bir dirseğin veya başka bir borunun birleşmesinde kullanılır.
2. Sızdırmazlık özelliğine sahiptir. Bu sebeple genelde sıvı, gaz veya küçük parçacıkların boru içerisinde taşınmasında kullanılır.

#### KULLANILIŞI:

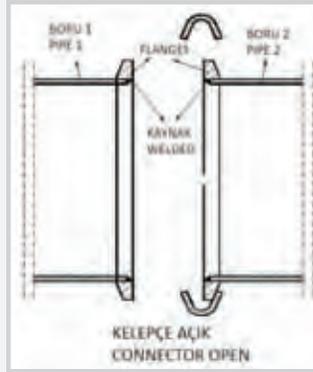
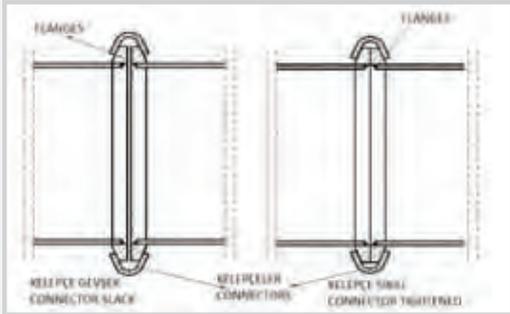
1. Boru kaplinin iki flanşı birleştirilecek olan iki boru veya dirseğe kaynak edilir.
2. Daha sonra kelepçe, açık bir şekilde iki flanşın üzerine yerleştirilir.
3. En son olarak kelepçe kapatılır ve sıkılır. Böylece 2 boru sızdırmaz bir şekilde birleşmiş olur.

#### SPECIFICATIONS:

1. Unlike other couplings, the pipe couplings are not used to transmit motion. They only compound two pipes or elbow shaped pipes.
2. Due to their impermeability feature, they are used the pipes which transfers fluids, gases or small particles.

#### USAGE:

1. Two flanges of the coupling are welded to two pipes or elbow shaped pipes.
2. Then, connector is placed on to the flanges.
3. Finally, the end of the connector is closed and tightened. Therefore, 2 pipes are mounted while quaranteeing impermeability.



KOD CODE	Do mm	D mm	Da mm	B mm	D mm
PC 80	80	110	120	10	25
PC 120	118	144	155	10	25
PC 178	175	198	210	10	25
PC 224	218	244	260	10	25



## BURÇLU POLY-V KAYIŞ KASNAKLARI / POLY-V PULLEYS FOR TAPER BUSHES



PH (1,60 mm) HATVELİ POLY-V KASNAKLAR  
PH (1,60 mm) PITCH POLY-V PULLEYS



PJ (2,34 mm) HATVELİ POLY-V KASNAKLAR  
PJ (2,34 mm) PITCH POLY-V PULLEYS



PK (3,56 mm) HATVELİ POLY-V KASNAKLAR  
PK (3,56 mm) PITCH POLY-V PULLEYS



PL (4,70 mm) HATVELİ POLY-V KASNAKLAR  
PL (4,70 mm) PITCH POLY-V PULLEYS



PM (9,40 mm) HATVELİ POLY-V KASNAKLAR  
PM (9,40 mm) PITCH POLY-V PULLEYS

**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
POLY-V PULLEYS FOR TAPER BUSHES

POLY-V KASNAK KANAL PROFİL ÖLÇÜLERİ / PROFILE DIMENSIONS OF THE POLY-V GROOVES

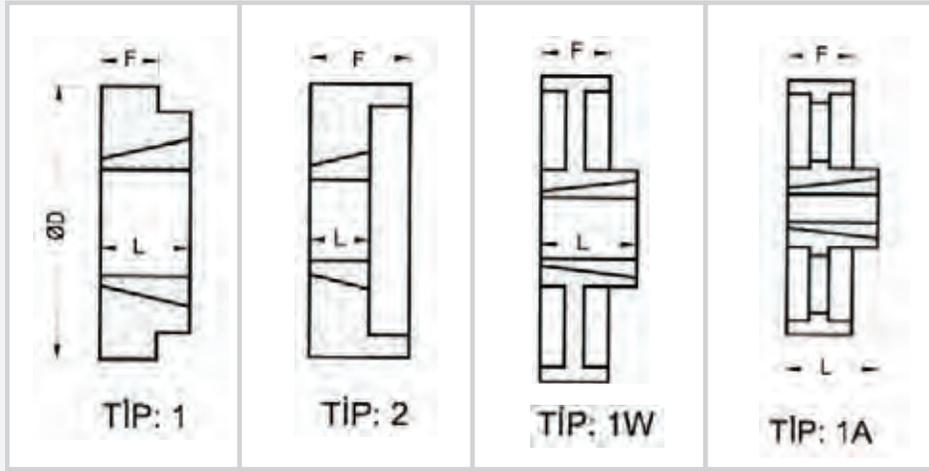


	PH	PJ	PK	PL	PM
P	1,60	2,34	3,56	4,70	9,40
r1 min	0,15	0,24	0,25	0,40	0,75
r2 max	0,30	0,40	0,50	0,40	0,75
f	1,30	1,80	2,50	3,30	6,40
T	1,50	2,21	3,75	5,11	10,21
MinO	18	20	40	75	180
c	0,80	1,20	1,50	3,00	4,00
kanal n	6,8,12,16	6,8,12,16,20	8,12,16,20	6,8,12,16,20	6,10,16,20

Birim / Unit : mm

**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
POLY-V PULLEYS FOR TAPER BUSHES

**PJ PROFİLLİ BURÇLU POLY-V KASNAKLAR / PJ POLY-V PULLEYS FOR TAPER BUSHES**

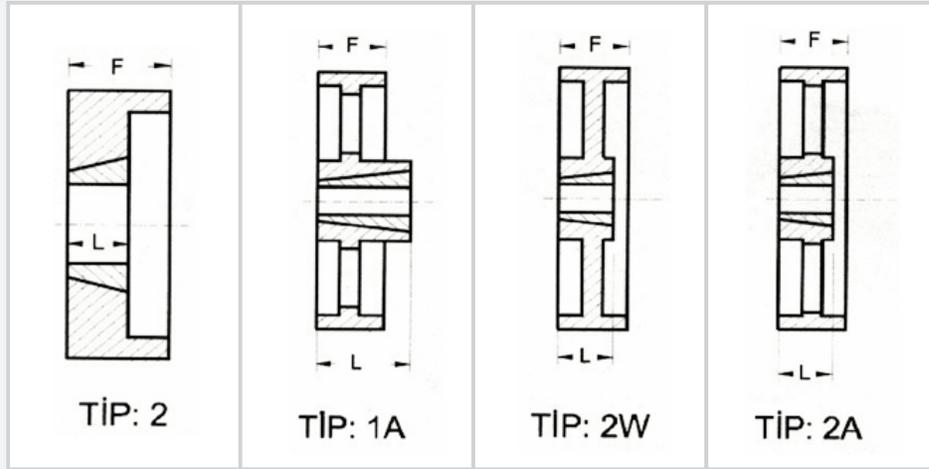


**PJ 4 KANAL / PJ 4 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
55	1	1008	14	22
60	1	1008	14	22
70	1	1108	14	22
80	1	1108	14	22
90	1	1108	14	22
100	1	1210	14	25
110	1	1210	14	25
125	1	1610	14	25
140	1	1610	14	25
150	1	1610	14	25
160	1	1610	14	25
170	1W	1610	14	25
180	1W	1610	14	25
190	1W	1610	14	25
200	1W	1610	14	25
210	1W	1610	14	25
220	1W	1610	14	25
250	1W	2012	14	31
300	1A	2012	14	31
400	1A	2517	14	45
500	1A	2517	14	45

**PJ 8 KANAL / PJ 8 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
55	2	1008	24	22
60	2	1008	24	22
70	2	1108	24	22
80	2	1108	24	22
90	1	1210	24	25
100	1	1210	24	25
110	1	1610	24	25
125	1	1610	24	25
140	1	1610	24	25
150	1	1610	24	25
160	1	1610	24	25
170	1W	1610	24	25
180	1W	1610	24	25
190	1W	1610	24	25
200	1W	2012	24	31
210	1W	2012	24	31
220	1W	2012	24	31
250	1W	2012	24	31
300	1A	2012	24	31
400	1A	2517	24	45
500	1A	2517	24	45


**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
**POLY-V PULLEYS FOR TAPER BUSHES**
**PJ PROFİLLİ BURÇLU POLY-V KASNAKLAR / PJ POLY-V PULLEYS FOR TAPER BUSHES**


**PJ 12 KANAL / PJ 12 GROOVE**

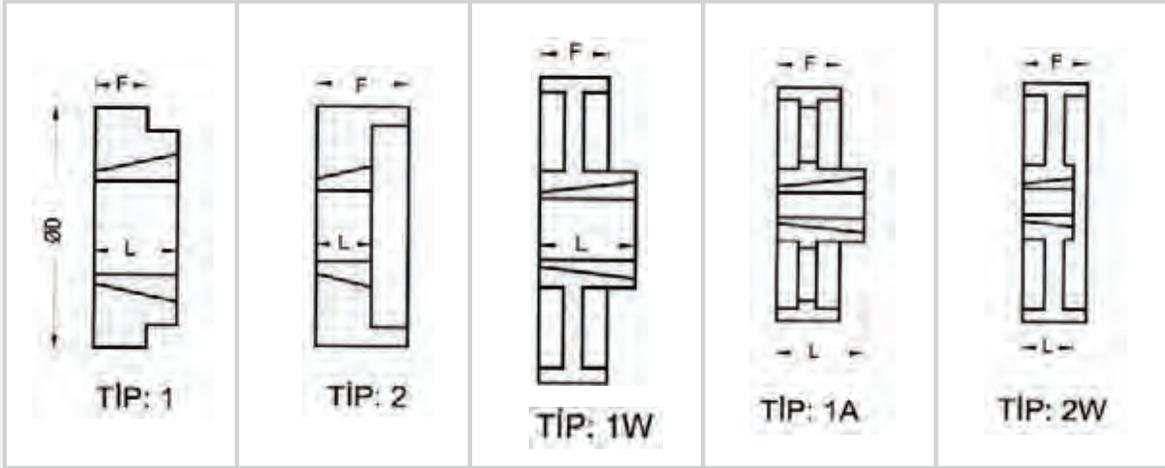
Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
70	2	1108	33	22
80	2	1210	33	22
90	2	1610	33	22
100	2	1610	33	25
110	2	1610	33	25
125	2	1610	33	25
140	2	1610	33	25
150	2	1610	33	25
160	2	1610	33	25
170	2	1610	33	25
180	2W	1610	33	25
190	2W	1610	33	25
200	2W	2012	33	31
210	2W	2012	33	31
220	2W	2012	33	31
250	2W	2012	33	31
300	2A	2012	33	31
400	1A	2517	33	45
500	1A	2517	33	45


**PJ 16 KANAL / PJ 16 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
80	2	1210	43	22
90	2	1610	43	25
100	2	1610	43	25
110	2	1610	43	25
125	2	2012	43	31
140	2	2012	43	31
150	2	2012	43	31
160	2	2012	43	31
170	2	2012	43	31
180	2W	2012	43	31
190	2W	2012	43	31
200	2W	2012	43	31
210	2W	2012	43	31
220	2W	2012	43	31
250	2W	2012	43	31
300	2W	2012	43	31
400	2A	2517	43	45
500	1A	2517	43	45

**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
POLY-V PULLEYS FOR TAPER BUSHES

PK PROFİLLİ BURÇLU POLY-V KASNAKLAR / PK POLY-V PULLEYS FOR TAPER BUSHES

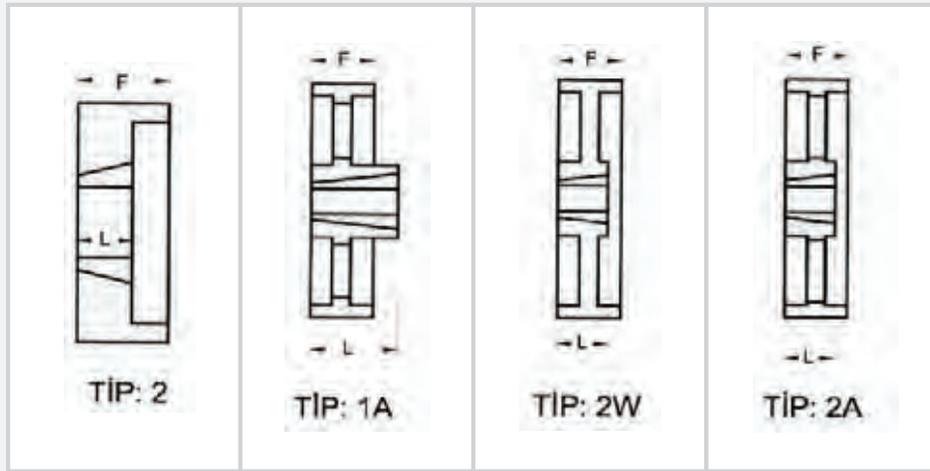


**PK 4 KANAL / PK 4 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
60	1	1108	22	22
70	1	1108	22	22
80	1	1108	22	22
90	1	1108	22	22
100	1	1210	22	25
110	1	1610	22	25
125	1	1610	22	25
140	1	1610	22	25
150	1	1610	22	25
160	1	1610	22	25
170	1	1610	22	25
180	1W	1610	22	25
190	1W	1610	22	25
200	1W	1610	22	25
210	1W	1610	22	25
220	1W	1610	22	25
250	1W	2012	22	31
300	1A	2012	22	31
400	1A	2517	22	45
500	1A	3020	22	51

**PK 8 KANAL / PK 8 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
60	2	1108	36	22
70	2	1108	36	22
80	2	1108	36	22
90	2	1210	36	25
100	2	1610	36	25
110	2	1610	36	25
125	2	1610	36	25
140	2	1610	36	25
150	2	1610	36	25
160	2	1610	36	25
170	2	1610	36	25
180	2W	1610	36	25
190	2W	1610	36	25
200	2W	2012	36	31
210	2W	2012	36	31
220	2W	2012	36	31
250	2W	2012	36	31
300	1A	2517	36	45
400	1A	3020	36	45
500	1A	3020	36	51


**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
**POLY-V PULLEYS FOR TAPER BUSHES**
**PK PROFİLLİ BURÇLU POLY-V KASNAKLAR / PK POLY-V PULLEYS FOR TAPER BUSHES**


**PK 12 KANAL / PK 12 GROOVE**

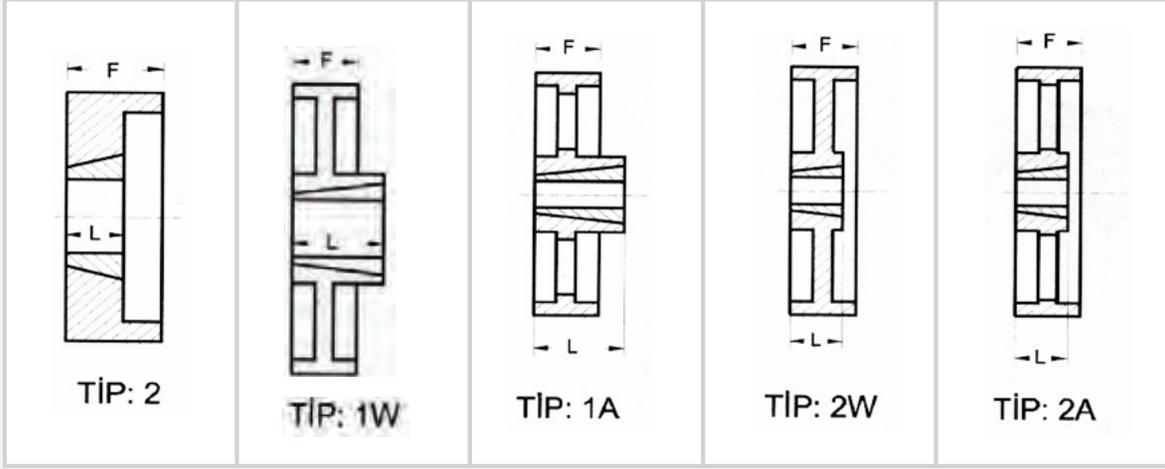
Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
70	2	1108	50	22
80	2	1210	50	22
90	2	1610	50	22
100	2	1610	50	25
110	2	1610	50	25
125	2	1610	50	25
140	2	1610	50	25
150	2	1610	50	25
160	2W	1610	50	25
170	2W	1610	50	25
180	2W	1610	50	25
190	2W	1610	50	25
200	2W	2012	50	31
210	2W	2012	50	31
220	2W	2012	50	31
250	2W	2517	50	45
300	2A	2517	50	45
400	1A	3020	50	51
500	1A	3535	50	90


**PK 16 KANAL / PK 16 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
80	2	1210	65	22
90	2	1610	65	25
100	2	1610	65	25
110	2	2012	65	31
125	2	2012	65	31
140	2	2012	65	31
150	2	2012	65	31
160	2	2012	65	31
170	2	2012	65	31
180	2W	2012	65	31
190	2W	2012	65	31
200	2W	2012	65	31
210	2W	2012	65	31
220	2W	2012	65	31
250	2W	2517	65	45
300	2A	2517	65	45
400	2A	3020	65	51
500	1A	3535	65	9

**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
POLY-V PULLEYS FOR TAPER BUSHES

PL PROFİLLİ BURÇLU POLY-V KASNAKLAR / PL POLY-V PULLEYS FOR TAPER BUSHES

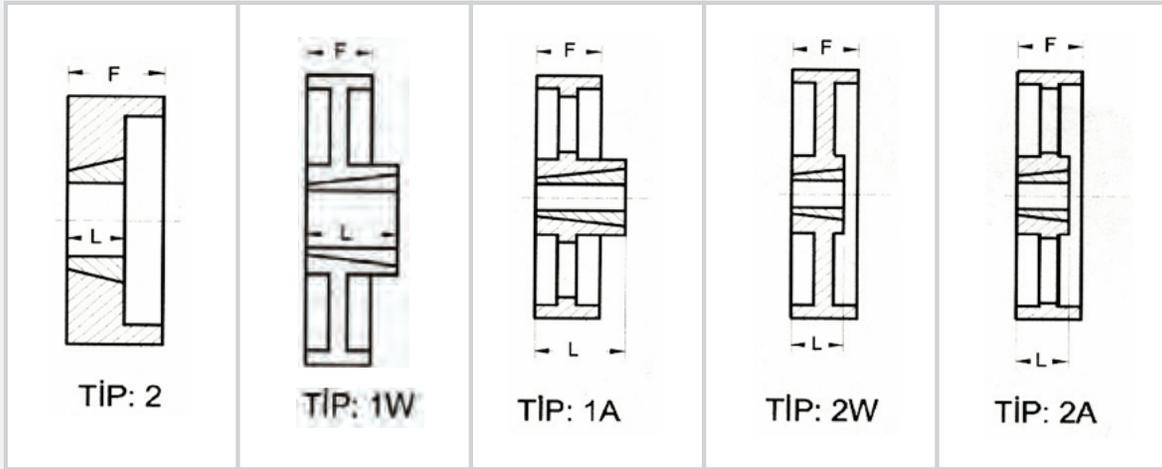


**PL 4 KANAL / PL 4 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
60	2	1008	29	22
70	2	1108	29	22
80	2	1108	29	22
90	2	1108	29	22
100	2	1610	29	25
110	2	1610	29	25
125	2	1610	29	25
140	2	1610	29	25
150	2	1610	29	25
160	2	1610	29	25
170	2W	1610	29	25
180	1W	2012	29	31
190	1W	2012	29	31
200	1W	2012	29	31
210	1W	2012	29	31
220	1W	2012	29	31
250	1A	2012	29	31
300	1A	2012	29	31
400	1A	2517	29	45
500	1A	3020	29	51

**PL 8 KANAL / PL 8 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
80	2	1108	48	22
90	2	1610	48	25
100	2	1610	48	25
110	2	1610	48	25
125	2	2012	48	31
140	2	2012	48	31
150	2	2012	48	31
160	2	2012	48	31
170	2	2012	48	31
180	2	2012	48	31
190	2W	2012	48	31
200	2W	2012	48	31
210	2W	2012	48	31
220	2W	2012	48	31
250	2W	2012	48	31
300	2A	2517	48	45
400	1A	3020	48	51
500	1A	3020	48	51


**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
**POLY-V PULLEYS FOR TAPER BUSHES**
**PL PROFİLLİ BURÇLU POLY-V KASNAKLAR / PL POLY-V PULLEYS FOR TAPER BUSHES**


**PL 12 KANAL / PL 12 GROOVE**

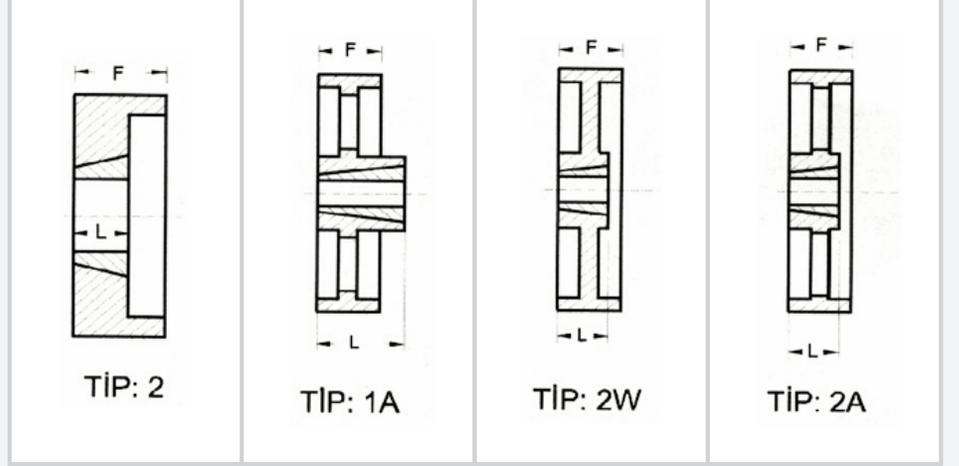
Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
100	2	1610	66	25
110	2	1610	66	25
125	2	2012	66	31
140	2	2012	66	31
150	2	2517	66	45
160	2	2517	66	45
170	2	2517	66	45
180	2	2517	66	45
190	2	2517	66	45
200	2W	2517	66	45
210	2W	2517	66	45
220	2W	2517	66	45
250	2W	2517	66	45
300	2A	2517	66	45
400	2A	3020	66	51
500	1A	3535	66	90


**PL 16 KANAL / PL 16 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
110	2	1615	85	35
125	2	2517	85	45
140	2	2517	85	45
150	2	3020	85	51
160	2	3020	85	51
170	2	3020	85	51
180	2	3020	85	51
190	2	3020	85	51
200	2	3020	85	51
210	2W	3020	85	51
220	2W	3020	85	51
250	2W	3020	85	51
300	1W	3535	85	90
400	1A	3535	85	90
500	1A	3535	85	90

**BURÇLU POLY-V KAYIŞ KASNAKLARI**  
POLY-V PULLEYS FOR TAPER BUSHES

PM PROFİLLİ BURÇLU POLY-V KASNAKLAR / PM POLY-V PULLEYS FOR TAPER BUSHES



**PM 8 KANAL / PM 8 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
170	2	2517	94	46
180	2	2517	94	46
190	2	2517	94	46
200	2	3020	94	51
210	2	3020	94	51
220	2	3020	94	51
230	2W	3020	94	51
250	2W	3020	94	51
280	2W	3535	94	89
315	2W	3535	94	89
355	2W	3535	94	89
400	2A	3535	94	89
500	1A	4040	94	100
630	1A	5050	94	125
800	1A	5050	94	125

**PM 16 KANAL / PM 16 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
170	2	3020	170	51
180	2	3020	170	51
190	2	3020	170	51
200	2	3020	170	76
210	2	3020	170	76
220	2	3020	170	76
230	2W	3020	170	76
250	2W	3535	170	89
280	2W	3535	170	89
315	2W	3535	170	89
355	2W	3535	170	100
400	2A	3535	170	100
500	2A	3535	170	125
630	2A	5050	170	125
800	2A	5050	170	125

**PM 12 KANAL / PM 12 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
170	2	3020	132	51
180	2	3020	132	51
190	2	3020	132	51
200	2	3020	132	51
210	2	3020	132	51
220	2	3020	132	51
230	2W	3020	132	51
250	2W	3535	132	89
280	2W	3535	132	89
315	2W	3535	132	89
355	2W	3535	132	89
400	2A	3535	132	89
500	2A	4040	132	100
630	2A	5050	132	125
800	2A	5050	132	125

**PM 20 KANAL / PM 20 GROOVE**

Çap Diameter	Tip Type	Burç No Taper Bush	F mm	L mm
170	2	3020	207	51
180	2	3020	207	51
190	2	3030	207	76
200	2	3030	207	76
210	2	3030	207	76
220	2	3030	207	76
230	2W	3030	207	76
250	2W	3535	207	89
280	2W	3535	207	89
315	2W	3535	207	89
355	2W	4040	207	100
400	2A	4040	207	100
500	2A	4545	207	115
630	2A	5050	207	125
800	2A	5050	207	125



## BURÇLU SAC KASNAKLAR / SHEET METAL V PULLEYS FOR TAPER BUSHES



### SPZ (10 mm) BURÇLU SAC V KASNAKLAR SPZ (10 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES



### SPA (13 mm) BURÇLU SAC V KASNAKLAR SPA (13 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES



### SPB (17 mm) BURÇLU SAC V KASNAKLAR SPB (17 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES

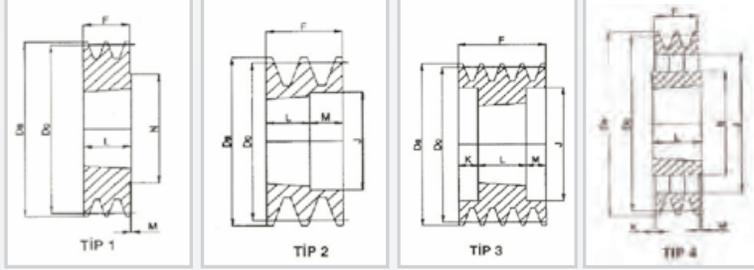
#### ÖZELLİKLERİ:

- Döküm kasnaklara göre ağırlıkları ve eylemsizlik momentleri çok düşüktür.
- Pürüzsüz yüzeyleri sayesinde tutunmayı artırır, patinajı azaltırlar. Böylece kayış ömrünün uzamasını sağlarlar.
- Hareket esnasında kasnağın içinden de gelen havalandırma özelliği sayesinde kayış ısınmasını azaltır, ömür ve performansını artırır.

#### SPECIFICATIONS:

- Their weights and moment of inertias are much lower than the conventional cast iron v pulleys.
- Due to their smooth surfaces, static friction constant is high. Then, spinning does not occur often unlike cast iron v pulleys. Therefore, they increase the life of the belt.
- During the motion, extra air coming from the inside of the pulley. It helps the belt not to heat a lot. Then, extension in the belt does not occur in short time. Therefore the life of the belt and the performance of the transmission increases.

## BURÇLU SAC KASNAKLAR SHEET METAL V PULLEYS FOR TAPER BUSHES



### SPB (17 mm) BURÇLU SAC V KASNAKLAR SPB (17 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES

Kod Code	Çap Diameter	Kanal Groove	Burç Kod Buch Code	Tip Type
SPB	190	1	2012	4
SPB	190	2	2517	1
SPB	190	3	2517	2
SPB	190	4	2517	3
SPB	200	1	2012	4
SPB	200	2	2517	1
SPB	200	3	2517	2
SPB	200	4	2517	3
SPB	212	1	2012	4
SPB	212	2	2517	1
SPB	212	3	2517	2
SPB	212	4	2517	3
SPB	224	1	2012	4
SPB	224	2	2517	1
SPB	224	3	2517	2
SPB	236	1	2012	3
SPB	236	2	2517	4
SPB	236	3	2517	1
SPB	236	4	2517	2
SPB	250	1	2012	3
SPB	250	2	2517	4
SPB	250	3	2517	1
SPB	250	4	2517	2
SPB	250	5	2517	3
SPB	250	6	2517	4
SPB	280	1	2012	1
SPB	280	2	2517	2
SPB	280	3	2517	3
SPB	280	4	2517	4
SPB	280	5	2517	1
SPB	280	6	2517	2
SPB	300	1	2012	3
SPB	300	2	2517	4
SPB	300	3	2517	1
SPB	300	4	2517	2
SPB	300	5	2517	3
SPB	300	6	2517	
SPB	315	1	2012	4
SPB	315	2	2517	1
SPB	315	3	2517	2
SPB	315	4	2517	3
SPB	315	5	2517	3
SPB	315	6	2517	3
SPB	335	2	2517	4
SPB	335	3	3020	2
SPB	335	4	3020	2
SPB	335	5	3020	3
SPB	335	6	3020	3
SPB	355	2	3020	4
SPB	355	3	3020	2
SPB	355	4	3020	2
SPB	355	5	3020	3
SPB	355	6	3020	3
SPB	400	2	3020	4
SPB	400	3	3020	2
SPB	400	4	3020	2
SPB	400	5	3020	3
SPB	400	6	3020	3
SPB	400	8	3535	2
SPB	450	2	3020	4
SPB	450	3	3020	2
SPB	450	4	3020	2
SPB	450	5	3020	3
SPB	450	6	3535	3
SPB	450	8	3535	2
SPB	500	2	3020	4
SPB	500	3	3020	4
SPB	500	4	3020	1
SPB	500	5	3020	2
SPB	500	6	3020	3
SPB	500	8	3535	4
SPB	500	10	3535	2

### SPA (13 mm) BURÇLU SAC V KASNAKLAR SPA (13 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES

Kod Code	Çap Diameter	Kanal Groove	Burç Kod Buch Code	Tip Type
SPA	150	1	1610	4
SPA	150	2	1610	2
SPA	160	1	1610	4
SPA	160	2	1610	2
SPA	170	1	1610	4
SPA	170	2	1610	2
SPA	180	1	1610	4
SPA	180	2	1610	2
SPA	180	3	1610	3
SPA	180	4	1610	3
SPA	190	1	1610	4
SPA	190	2	1610	2
SPA	190	3	1610	3
SPA	190	4	1610	3
SPA	200	1	2012	4
SPA	200	2	2012	2
SPA	200	3	2012	3
SPA	200	4	2012	3
SPA	212	1	2012	4
SPA	212	2	2012	2
SPA	212	3	2012	3
SPA	212	4	2012	3
SPA	224	1	2012	4
SPA	224	2	2517	4
SPA	224	3	2517	2
SPA	224	4	2517	3
SPA	224	5	2517	3
SPA	224	6	2517	3
SPA	236	1	2012	4
SPA	236	2	2517	4
SPA	236	3	2517	2
SPA	236	4	2517	3
SPA	250	1	2012	4
SPA	250	2	2517	4
SPA	250	3	2517	2
SPA	250	4	2517	3
SPA	280	1	2012	4
SPA	280	2	2517	4
SPA	280	3	2517	2
SPA	280	4	2517	3
SPA	300	1	2012	4
SPA	300	2	2517	4
SPA	300	3	2517	2
SPA	300	4	2517	3
SPA	315	1	2012	4
SPA	315	2	2517	4
SPA	315	3	2517	2
SPA	315	4	2517	3
SPA	355	1	2517	4
SPA	355	2	2517	4
SPA	355	3	2517	2
SPA	355	4	2517	3
SPA	400	1	2517	4
SPA	400	2	2517	4
SPA	400	3	2517	2
SPA	400	4	2517	3
SPA	450	1	2517	4
SPA	450	2	2517	4
SPA	450	3	2517	2
SPA	450	4	2517	3
SPA	500	1	2517	4
SPA	500	2	2517	4
SPA	500	3	2517	2
SPA	500	4	2517	3

### SPZ (10 mm) BURÇLU SAC V KASNAKLAR SPZ (10 mm) SHEET METAL V PULLEYS FOR TAPER BUSHES

Kod Code	Çap Diameter	Kanal Groove	Burç Kod Buch Code	Tip Type
SPZ	132	1	1610	4
SPZ	132	2	1610	2
SPZ	140	1	1610	4
SPZ	140	2	1610	2
SPZ	140	3	1610	3
SPZ	140	4	1610	3
SPZ	150	1	1610	4
SPZ	150	2	1610	2
SPZ	150	3	1610	3
SPZ	160	1	1610	4
SPZ	160	2	1610	2
SPZ	160	3	1610	3
SPZ	170	1	1610	4
SPZ	170	2	1610	2
SPZ	170	3	1610	3
SPZ	180	1	1610	4
SPZ	180	2	1610	2
SPZ	180	3	1610	3
SPZ	180	4	1610	3
SPZ	190	1	1610	4
SPZ	190	2	1610	2
SPZ	190	3	1610	3
SPZ	190	4	1610	3
SPZ	200	1	2012	4
SPZ	200	2	2012	2
SPZ	200	3	2012	3
SPZ	200	4	2012	3
SPZ	212	1	2012	4
SPZ	212	2	2012	4
SPZ	212	3	2012	2
SPZ	212	4	2012	3
SPZ	224	1	2012	4
SPZ	224	2	2012	4
SPZ	224	3	2012	2
SPZ	224	4	2012	3
SPZ	250	1	2012	4
SPZ	250	2	2012	4
SPZ	250	3	2012	2
SPZ	250	4	2012	3
SPZ	280	1	2012	4
SPZ	280	2	2012	4
SPZ	280	3	2012	2
SPZ	280	4	2012	3
SPZ	315	1	2012	4
SPZ	315	2	2012	4
SPZ	315	3	2012	2
SPZ	315	4	2012	3
SPZ	355	1	2012	4
SPZ	355	2	2012	4
SPZ	355	3	2012	2
SPZ	355	4	2012	3
SPZ	400	1	2012	4
SPZ	400	2	2517	4
SPZ	400	3	2517	4
SPZ	400	4	2517	2
SPZ	450	1	2517	4
SPZ	450	2	2517	4
SPZ	450	3	2517	4
SPZ	450	4	2517	2



## BURÇLU V KASNAKLAR / V PULLEYS FOR TAPER BUSHES



**SPZ (10 mm) BURÇLU V KASNAKLAR**  
**SPZ (10 mm) V PULLEYS FOR TAPER BUSHES**



**SPA (13 mm) BURÇLU V KASNAKLAR**  
**SPA (13 mm) V PULLEYS FOR TAPER BUSHES**



**SPB (17 mm) BURÇLU V KASNAKLAR**  
**SPB (17 mm) V PULLEYS FOR TAPER BUSHES**

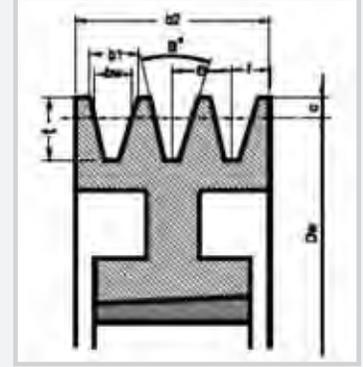


**SPC (22 mm) BURÇLU V KASNAKLAR**  
**SPC (22 mm) V PULLEYS FOR TAPER BUSHES**



## BURÇLU V KASNAKLAR V PULLEYS FOR TAPER BUSHES

### DIN 2211 STANDARTINDA V KASNAK KANALI ÖLÇÜLERİ V PULLEY GROOVES DIMENSIONS AT DIN 2211 STANDARTS



TİP / TYPES	SPY	SPZ	SPA	SPB	SPC	SPD	SPE
V KAYIŞ/V BELT	6	10	13	17	22	32	38
b1	6,3	9,7	12,7	16,3	22	32,7	38,7
C	1,6	2	2,8	3,5	4,8	8,1	9,6
E	8	12	15	19	25,5	37	44,5
F	6	8	10	12,5	17	24	29
T Min.	7,9	11	14	18	24	33	38
a°=32∞	DW←60						
a°=34∞		DW←80	DW←118	DW←190	DW←315		
a°=36∞	DW→60					DW←475	DW←475
a°=38∞		DW→80	DW→118	DW→190	DW→315	DW→475	DW→475



### KANAL SAYISI VE KAYIŞ TİPİNE GÖRE b2 GENİŞLİK ÖLÇÜLERİ (mm) THE WIDTH DIMENSION (b2) ACCORDING TO THE GROOVE NUMBER AND BELT TYPE

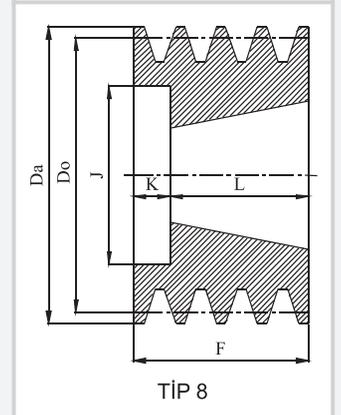
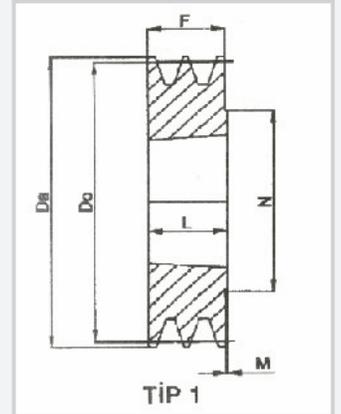
KANAL GROOVE	SPY	SPZ	SPA	SPB	SPC	SPD	SPE
1	12	16	20	25	34	46	56
2	20	28	35	44	59,5	83	100,5
3	28	40	50	63	85	120	145
4	36	52	65	82	110,5	157	189,5
5	0	64	80	101	136	194	234
6	0	76	95	120	161,5	231	278,5
8	0	0	0	158	212,5	305	367,5
10	0	0	0	196	263,5	379	456,5
12	0	0	0	234	314,5	543	545,5
14	0	0	0	272	365,5	527	634,5
16	0	0	0	310	416,5	601	723,5
18	0	0	0	348	467,5	675	812,5

## BURÇLU V KASNAKLAR V PULLEYS FOR TAPER BUSHES

### SPZ (10 mm) BURÇLU V KASNAKLAR / SPZ (10 mm) V PULLEYS FOR TAPER BUSHES

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPZ 50/1	50	54	1	1008	25	8	16	22
50/2	50	54	2	1008	25	8	28	22
SPZ 56/1	56	60	1	1008	25	8	16	22
56/2	56	60	2	1008	25	8	28	22
SPZ 60/1	60	64	1	1008	25	1	16	22
60/2	60	64	2	1008	25	8	28	22
SPZ 63/1	63	67	1	1108	28	1	16	22
63/2	63	67	2	1108	28	8	28	22
63/3	63	67	3	1108	28	8	40	22
SPZ 67/1	67	71	1	1108	28	1	16	22
67/2	67	71	2	1108	28	8	28	22
67/3	67	71	3	1108	28	8	40	22
SPZ 71/1	71	75	1	1108	28	1	16	22
71/2	71	75	2	1108	28	8	28	22
71/3	71	75	3	1108	28	8	40	22
SPZ 75/1	75	79	1	1108	28	1	16	22
75/2	75	79	2	1210	32	8	28	25
75/3	75	79	3	1210	32	8	40	25
SPZ 80/1	80	84	1	1210	32	1	16	25
80/2	80	84	2	1210	32	8	28	25
80/3	80	84	3	1210	32	8	40	25
80/4	80	84	4	1210	32	8	52	25
SPZ 85/1	85	89	1	1210	32	1	16	25
85/2	85	89	2	1610	42	8	28	25
85/3	85	89	3	1610	42	8	40	25
85/4	85	89	4	1610	42	8	52	25
85/5	85	89	5	1610	42	8	64	25
SPZ 90/1	90	94	1	1210	32	1	16	25
90/2	90	94	2	1610	42	8	28	25
90/3	90	94	3	1610	42	8	40	25
90/4	90	94	4	1610	42	8	52	25
90/5	90	94	5	1610	42	8	64	25
90/6	90	94	6	1610	42	8	72	25
SPZ 95/1	95	99	1	1210	32	1	16	25
95/2	95	99	2	1610	42	8	28	25
95/3	95	99	3	1610	42	8	40	25
95/4	95	99	4	1610	42	8	52	25
95/5	95	99	5	1610	42	8	64	25

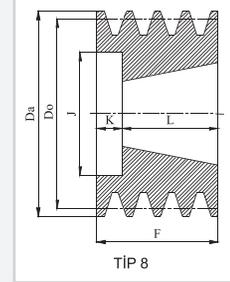
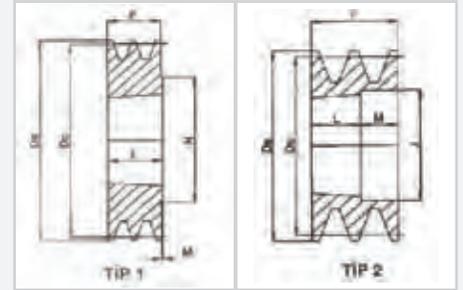


**BURÇLU V KASNAKLAR**  
V PULLEYS FOR TAPER BUSHES

**SPZ (10 mm) BURÇLU V KASNAKLAR / SPZ (10 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

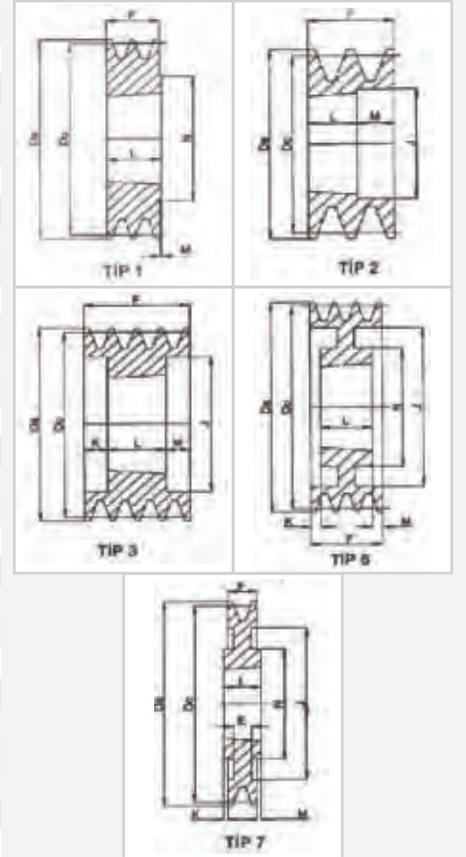
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPZ 100/1	100	104	1	1210	42	1	16	25
100/2	100	104	2	1610	42	8	28	25
100/3	100	104	3	1610	42	8	40	25
100/4	100	104	4	1610	42	8	52	25
100/5	100	104	5	2012	50	8	64	32
100/6	100	104	6	2012	50	8	76	32
SPZ 106/1	106	110	1	1610	42	1	16	25
106/2	106	110	2	1610	42	8	28	25
106/3	106	110	3	1610	42	8	40	25
106/4	106	110	4	1610	42	8	52	25
106/5	106	110	5	2012	50	8	64	32
106/6	106	110	6	2012	50	8	76	32
SPZ 112/1	112	116	1	1610	42	1	16	25
112/2	112	116	2	1610	42	8	28	25
112/3	112	116	3	2012	50	8	40	32
112/4	112	116	4	2012	50	8	52	32
112/5	112	116	5	2012	50	8	64	32
112/6	112	116	6	2012	50	8	76	32
SPZ 118/1	118	122	1	1610	42	1	16	25
118/2	118	122	2	1610	42	8	28	25
118/3	118	122	3	2012	50	8	40	32
118/4	118	122	4	2012	50	8	52	32
118/5	118	122	5	2012	50	8	64	32
118/6	118	122	6	2012	50	8	76	32
SPZ 125/1	125	129	1	1610	42	1	16	25
125/2	125	129	2	1610	42	8	28	25
125/3	125	129	3	2012	50	2	40	32
125/4	125	129	4	2012	50	2	52	32
125/5	125	129	5	2012	50	8	64	32
125/6	125	129	6	2517	50	8	76	45
SPZ 132/1	132	136	1	1610	42	1	16	25
132/2	132	136	2	1610	42	8	28	25
132/3	132	136	3	2012	50	2	40	32
132/4	132	136	4	2012	50	2	52	32
132/5	132	136	5	2517	50	8	64	45
132/6	132	136	6	2517	50	8	76	45




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPZ (10 mm) BURÇLU V KASNAKLAR / SPZ (10 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPZ 140/1	140	144	1	1610	42	1	16	25
140/2	140	144	2	2012	42	8	28	32
140/3	140	144	3	2012	50	2	40	32
140/4	140	144	4	2517	50	2	52	45
140/5	140	144	5	2517	60	2	64	45
140/6	140	144	6	2517	60	2	76	45
140/8	140	144	8	2517	60	3	100	45
SPZ 150/1	150	154	1	1610	42	1	16	25
150/2	150	154	2	2012	50	1	28	32
150/3	150	154	3	2012	50	2	40	32
150/4	150	154	4	2517	60	2	52	45
150/5	150	154	5	2517	60	2	64	45
150/6	150	154	6	2517	60	2	76	45
150/8	150	154	8	2517	60	3	100	45
SPZ 160/1	160	164	1	1610	42	1	16	25
160/2	160	164	2	2012	50	1	28	32
160/3	160	164	3	2012	50	2	40	32
160/4	160	164	4	2517	60	2	52	45
160/5	160	164	5	2517	60	2	64	45
160/6	160	164	6	2517	60	2	76	45
160/8	160	164	8	2517	60	3	100	45
SPZ 170/1	170	174	1	1610	42	1	16	25
170/2	170	174	2	2012	50	1	28	32
170/3	170	174	3	2012	50	3	40	32
170/4	170	174	4	2517	60	2	52	45
170/5	170	174	5	2517	60	2	64	45
170/6	170	174	6	2517	60	2	76	45
SPZ 180/1	180	184	1	1610	42	7	16	25
180/2	180	184	2	2012	50	7	28	32
180/3	180	184	3	2012	50	6	40	32
180/4	180	184	4	2517	60	2	52	45
180/5	180	184	5	2517	60	2	64	45
180/6	180	184	6	2517	60	3	76	45
180/8	180	184	8	2517	60	3	100	45
SPZ 190/1	190	194	1	1610	42	7	16	25
190/2	190	194	2	2012	50	7	28	32
190/3	190	194	3	2012	50	6	40	32
190/4	190	194	4	2517	60	3	52	45
190/5	190	194	5	2517	60	3	64	45
190/6	190	194	6	2517	60	3	76	45
SPZ 200/1	200	204	1	2012	50	7	16	32
200/2	200	204	2	2012	50	7	28	32
200/3	200	204	3	2012	50	6	40	32
200/4	200	204	4	2517	60	6	52	45
200/5	200	204	5	2517	60	3	64	45
200/6	200	204	6	2517	60	3	76	45

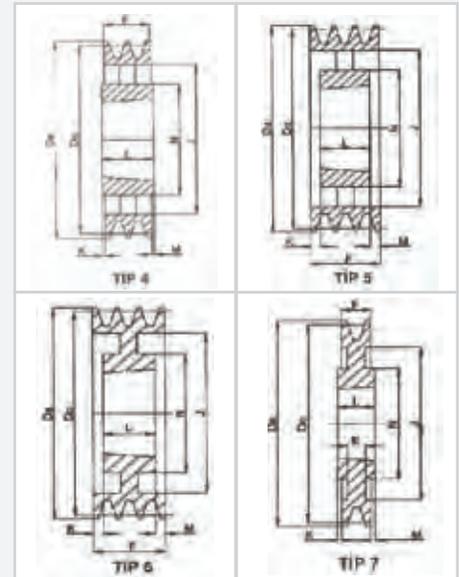


**BURÇLU V KASNAKLAR**  
V PULLEYS FOR TAPER BUSHES

**SPZ (10 mm) BURÇLU V KASNAKLAR / SPZ (10 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

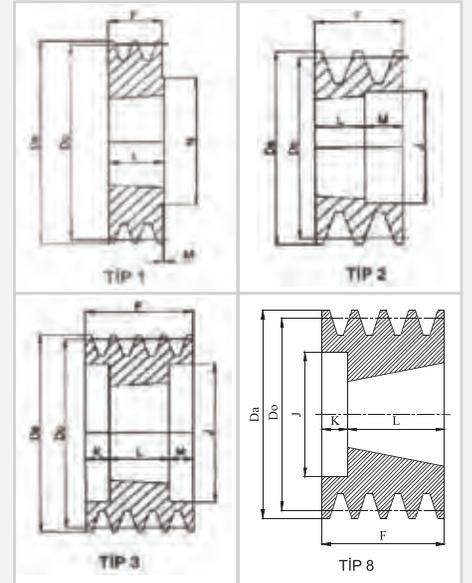
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPZ 224/1	224	228	1	2012	50	7	16	32
224/2	224	228	2	2012	50	7	28	32
224/3	224	228	3	2012	50	6	40	32
224/4	224	228	4	2517	60	6	52	45
224/5	224	228	5	2517	60	6	64	45
224/6	224	228	6	2517	60	6	76	45
224/8	224	228	8	3020	75	3	100	50
SPZ 250/1	250	254	1	2012	50	4	16	32
250/2	250	254	2	2012	50	4	28	32
250/3	250	254	3	2012	50	5	40	32
250/4	250	254	4	2517	60	6	52	45
250/5	250	254	5	2517	60	6	64	45
250/6	250	254	6	2517	60	6	76	45
250/8	250	254	8	3020	75	6	100	50
SPZ 280/1	280	284	1	2012	50	4	16	32
280/2	280	284	2	2012	50	4	28	32
280/3	280	284	3	2517	50	4	40	45
280/4	280	284	4	2517	60	6	52	45
280/5	280	284	5	2517	60	6	64	45
280/6	280	284	6	2517	60	6	76	45
280/8	280	284	8	3020	75	6	100	50
SPZ 315/1	315	319	1	2012	50	4	16	32
315/2	315	319	2	2012	50	4	28	32
315/3	315	319	3	2517	60	4	40	45
315/4	315	319	4	2517	60	5	52	45
315/5	315	319	5	2517	60	5	64	45
315/6	315	319	6	2517	60	6	76	45
SPZ 355/1	355	359	1	2012	50	4	16	32
355/2	355	359	2	2012	50	4	28	32
355/3	355	359	3	2517	60	4	40	45
355/4	355	359	4	2517	60	5	52	45
355/5	355	359	5	2517	60	5	64	45
355/6	355	359	6	2517	60	5	76	45
355/8	355	359	8	3030	75	5	100	76
SPZ 400/1	400	404	1	2012	50	4	16	32
400/2	400	404	2	2517	60	4	28	45
400/3	400	404	3	2517	60	4	40	45
400/4	400	404	4	2517	60	5	52	45
400/5	400	404	5	3020	75	5	64	50
400/6	400	404	6	3030	75	5	76	76
400/8	400	404	8	3030	75	5	100	76
SPZ 450/1	450	454	1	2517	60	4	16	45
450/2	450	454	2	2517	60	4	28	45
450/3	450	454	3	2517	60	4	40	45
450/4	450	454	4	3020	75	5	52	50
450/5	450	454	5	3020	75	5	64	50
450/6	450	454	6	3030	75	5	76	76
450/8	450	454	8	3535	90	5	100	91




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPA (13 mm) BURÇLU V KASNAKLAR / SPA (13 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPA 63/1	63	68.5	1	1108	28	1	40	22
63/2	63	68.5	2	1108	28	8	55	22
SPA 67/1	67	72.5	1	1108	28	1	20	22
67/2	67	72.5	2	1108	28	8	35	22
SPA 71/1	71	76.5	1	1108	28	1	20	22
71/2	71	76.5	2	1108	28	8	35	22
71/3	71	76.5	3	1108	28	8	50	22
SPA 75/1	75	80.5	1	1108	28	1	20	22
75/2	75	80.5	2	1108	28	8	35	22
75/3	75	80.5	3	1108	28	8	50	22
SPA 80/1	80	85.5	1	1108	28	1	20	22
80/2	80	85.5	2	1108	28	8	35	22
80/3	80	85.5	3	1108	28	8	50	22
SPA 85/1	85	90.5	1	1210	32	1	20	25
85/2	85	90.5	2	1210	32	8	35	25
85/3	85	90.5	3	1210	32	8	50	25
SPA 90/1	90	95.5	1	1210	32	1	20	25
90/2	90	95.5	2	1610	42	8	35	25
90/3	90	95.5	3	1610	42	8	50	25
90/4	90	95.5	4	1610	42	8	65	38
SPA 95/1	95	100.5	1	1210	32	1	20	25
95/2	95	100.5	2	1610	42	8	35	25
95/3	95	100.5	3	1610	42	8	50	25
95/4	95	100.5	4	1615	42	8	65	38
SPA100/1	100	105.5	1	1610	42	1	20	25
100/2	100	105.5	2	1610	42	8	35	25
100/3	100	105.5	3	1610	42	2	50	25
100/4	100	105.5	4	1615	42	2	65	38
100/5	100	105.5	5	1615	42	2	80	38
100/6	100	105.5	6	1615	42	3	95	38
SPA 106/1	106	111.5	1	1610	42	1	20	25
106/2	106	111.5	2	1610	42	8	35	25
106/3	106	111.5	3	1610	42	2	50	25
106/4	106	111.5	4	2012	50	8	65	32
106/5	106	111.5	5	2012	50	8	80	32
106/6	106	111.5	6	2012	50	8	95	32
SPA 112/1	112	117.5	1	1610	42	1	20	25
112/2	112	117.5	2	1610	42	8	35	25
112/3	112	117.5	3	2012	50	8	50	32
112/4	112	117.5	4	2012	50	8	65	32
112/5	112	117.5	5	2012	50	8	80	32
112/6	112	117.5	6	2012	50	8	95	32
SPA 118/1	118	123.5	1	1610	42	1	20	25
118/2	118	123.5	2	1610	42	8	35	25
118/3	118	123.5	3	2012	50	2	50	32
118/4	118	123.5	4	2012	50	2	65	32
118/5	118	123.5	5	2012	50	2	80	32
118/6	118	123.5	6	2012	50	8	95	32
SPA 125/1	125	130.5	1	1610	42	1	20	25
125/2	125	130.5	2	1610	42	8	35	25
125/3	125	130.5	3	2012	50	2	50	32
125/4	125	130.5	4	2012	50	2	65	32
125/5	125	130.5	5	2012	50	3	80	32
125/6	125	130.5	6	2012	50	3	95	32

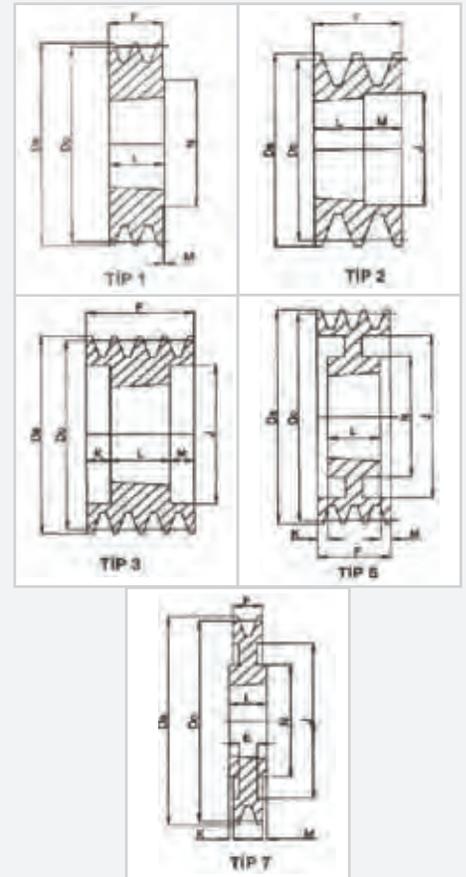


**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**

**SPA (13 mm) BURÇLU V KASNAKLAR / SPA (13 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

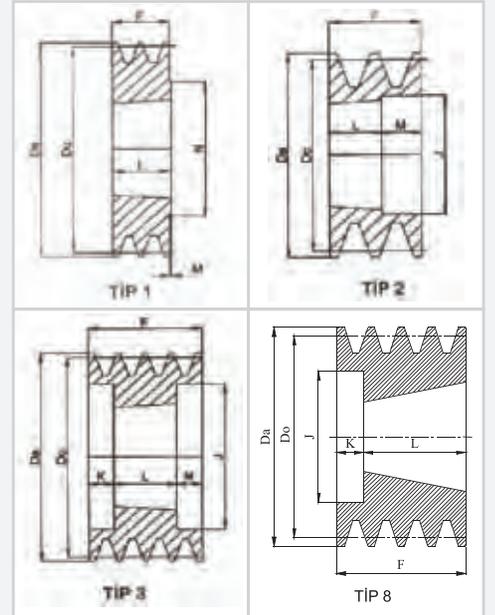
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPA 132/1	132	137.5	1	1610	42	1	20	25
132/2	132	137.5	2	2012	50	8	35	32
132/3	132	137.5	3	2012	50	2	50	32
132/4	132	137.5	4	2517	60	2	65	45
132/5	132	137.5	5	2517	60	3	80	45
132/6	132	137.5	6	2517	60	3	95	45
SPA 140/1	140	145.5	1	1610	42	1	20	25
140/2	140	145.5	2	2012	50	8	35	32
140/3	140	145.5	3	2517	60	8	50	32
140/4	140	145.5	4	2517	60	2	65	45
140/5	140	145.5	5	2517	60	3	80	45
140/6	140	145.5	6	2517	60	3	95	45
SPA 150/1	150	155.5	1	1610	42	1	20	25
150/2	150	155.5	2	2012	50	8	35	32
150/3	150	155.5	3	2517	60	8	50	32
150/4	150	155.5	4	2517	60	2	65	45
150/5	150	155.5	5	2517	60	3	80	45
150/6	150	155.5	6	2517	60	3	95	45
SPA 160/1	160	165.5	1	1610	42	1	20	25
160/2	160	165.5	2	2012	50	8	35	32
160/3	160	165.5	3	2517	60	8	50	32
160/4	160	165.5	4	2517	60	2	65	45
160/5	160	165.5	5	2517	60	3	80	45
160/6	160	165.5	6	2517	60	3	95	45
SPA 170/1	170	175.5	1	1610	42	1	20	25
170/2	170	175.5	2	2012	50	8	35	32
170/3	170	175.5	3	2517	60	8	50	45
170/4	170	175.5	4	2517	60	2	60	45
SPA 180/1	180	185.5	1	1610	50	7	20	25
180/2	180	185.5	2	2012	60	6	35	32
180/3	180	185.5	3	2517	60	8	50	45
180/4	180	185.5	4	2517	75	2	65	45
180/5	180	185.5	5	3020	75	3	80	51
180/6	180	185.5	6	3020	75	3	95	51
SPA 190/1	190	195.5	1	1610	42	7	20	25
190/2	190	195.5	2	2012	50	6	35	32
190/3	190	195.5	3	2517	60	8	50	45
190/4	190	195.5	4	2517	60	2	65	45
SPA 200/1	200	205.5	1	2012	50	7	20	32
200/2	200	205.5	2	2517	60	7	35	45
200/3	200	205.5	3	2517	60	6	50	45
200/4	200	205.5	4	3020	75	2	65	51
200/5	200	205.5	5	3020	75	3	80	51
200/6	200	205.5	6	3020	75	3	95	51
SPA 224/1	224	229.5	1	2012	50	7	20	32
224/2	224	229.5	2	2517	60	7	35	45
224/3	224	229.5	3	2517	60	6	50	45
224/4	224	229.5	4	3020	75	6	65	51
224/5	224	229.5	5	3020	75	2	80	51
224/6	224	229.5	6	3020	75	3	95	51
SPA 236/1	236	241.5	1	2012	50	7	20	32
236/2	236	241.5	2	2517	60	7	35	45
236/3	236	241.5	3	2517	60	6	50	45
236/4	236	241.5	4	3020	75	6	65	51
236/5	236	241.5	5	3020	75	2	80	51




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPA (13 mm) BURÇLU V KASNAKLAR / SPA (13 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPA 250/1	250	255.5	1	2012	50	7	20	32
250/2	250	255.5	2	2517	60	7	35	45
250/3	250	255.5	3	2517	60	6	50	45
250/4	250	255.5	4	3020	75	6	65	51
250/5	250	255.5	5	3020	75	6	80	51
250/6	250	255.5	6	3020	75	6	95	51
SPA 280/1	280	285.5	1	2012	50	7	20	32
280/2	280	285.5	2	2517	60	7	35	45
280/3	280	285.5	3	2517	60	6	50	45
280/4	280	285.5	4	3020	75	6	65	51
280/5	280	285.5	5	3535	90	7	80	89
280/6	280	285.5	6	3535	90	6	95	89
SPA 300/1	300	305.5	1	2012	50	7	20	32
300/2	300	305.5	2	2517	60	7	35	45
300/3	300	305.5	3	3020	75	7	50	51
300/4	300	305.5	4	3020	75	6	65	51
300/5	300	305.5	5	3535	90	7	80	89
SPA 315/1	315	320.5	1	2012	50	4	20	32
315/2	315	320.5	2	2517	60	7	35	45
315/3	315	320.5	3	3020	75	4	50	51
315/4	315	320.5	4	3020	75	6	65	51
315/5	315	320.5	5	3535	90	7	80	89
315/6	315	320.5	6	3535	90	6	95	89
SPA 355/1	355	360.5	1	2012	50	4	20	32
355/2	355	360.5	2	2517	60	4	35	45
355/3	355	360.5	3	3020	75	4	50	51
355/4	355	360.5	4	3020	75	5	60	51
355/5	355	360.5	5	3535	90	4	80	89
355/6	355	360.5	6	3535	90	5	95	89
SPA 400/1	400	405.5	1	2012	50	4	20	32
400/2	400	405.5	2	2517	60	4	35	45
400/3	400	405.5	3	3020	75	4	50	51
400/4	400	405.5	4	3020	75	5	65	51
400/5	400	405.5	5	3535	90	4	80	89
400/6	400	405.5	6	3535	90	5	95	89
SPA 450/1	450	455.5	1	2012	50	4	20	32
450/2	450	455.5	2	2517	60	4	35	45
450/3	450	455.5	3	3020	75	4	50	51
450/4	450	455.5	4	3020	75	5	65	51
450/5	450	455.5	5	3535	90	4	80	89
450/6	450	455.5	6	3535	90	5	95	89
SPA 500/1	500	505.5	1	2012	50	4	20	45
500/2	500	505.5	2	2517	60	4	35	45
500/3	500	505.5	3	3020	75	4	50	51
500/4	500	505.5	4	3020	75	5	65	51
500/5	500	505.5	5	3535	90	4	80	89
500/6	500	505.5	6	3535	90	5	95	89
SPA 560/2	560	565.5	2	3020	75	4	35	51
560/3	560	565.5	3	3020	75	4	50	51
560/4	560	565.5	4	3535	90	4	65	89
560/5	560	565.5	5	3535	90	4	80	89
560/6	560	565.5	6	3535	90	5	95	89

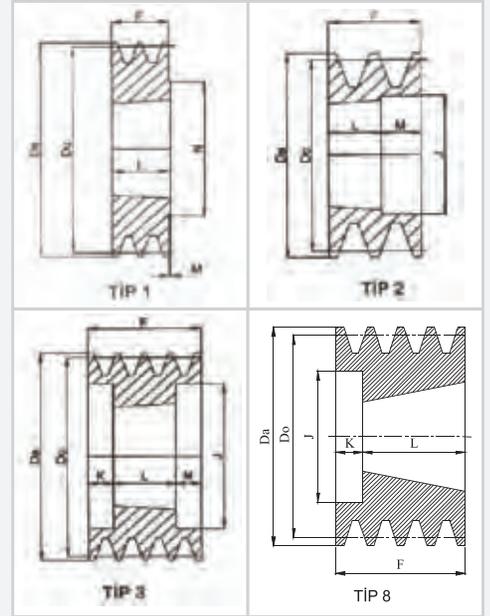


**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**

**SPB (17 mm) BURÇLU V KASNAKLAR / SPB (17 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

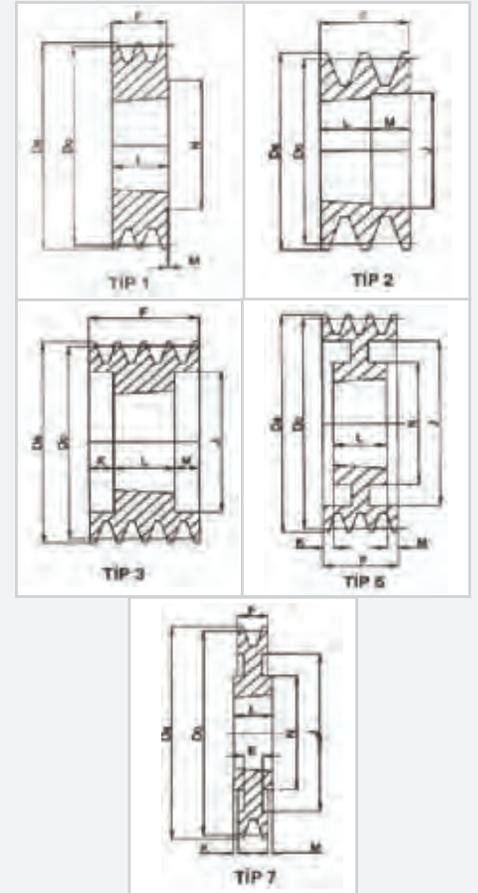
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPB100/1	100	107	1	1610	42	1	25	25
100/2	100	107	2	1610	42	8	44	25
100/3	100	107	3	1610	42	8	63	25
SPB112/1	112	119	1	1610	42	1	25	25
112/2	112	119	2	1610	42	8	44	25
112/3	112	119	3	1610	42	8	63	25
SPB118/1	118	125	1	1610	42	1	25	25
118/2	118	125	2	1610	42	2	44	25
118/3	118	125	3	1610	42	2	63	25
SPB125/1	125	132	1	1610	42	1	25	25
125/2	125	132	2	2012	50	2	44	32
125/3	125	132	3	2012	50	2	63	32
125/4	125	132	4	2012	50	3	82	32
125/5	125	132	5	2012	50	8	101	32
SPB132/1	132	139	1	1610	42	1	25	25
132/2	132	139	2	2012	50	2	44	32
132/3	132	139	3	2012	50	2	63	32
132/4	132	139	4	2012	50	3	82	32
132/5	132	139	5	2517	60	8	101	45
SPB140/1	140	147	1	1610	42	1	25	25
140/2	140	147	2	2012	50	2	44	32
140/3	140	147	3	2012	50	2	63	32
140/4	140	147	4	2517	60	3	82	45
140/5	140	147	5	2517	60	3	101	45
140/6	140	147	6	2517	60	3	120	45
SPB150/1	150	157	1	1610	42	1	25	25
150/2	150	157	2	2012	50	2	44	32
150/3	150	157	3	2517	60	2	63	45
150/4	150	157	4	2517	60	3	82	45
150/5	150	157	5	2517	60	3	101	45
150/6	150	157	6	2517	60	3	120	45
SPB160/1	160	167	1	1610	42	1	25	25
160/2	160	167	2	2012	50	2	44	32
160/3	160	167	3	2517	60	2	63	45
160/4	160	167	4	2517	60	3	82	45
160/5	160	167	5	2517	60	3	101	45
160/6	160	167	6	3020	75	3	120	51
160/8	160	167	8	3020	75	3	158	51
SPB170/1	170	177	1	1610	42	1	25	25
170/2	170	177	2	2012	50	2	44	32
170/3	170	177	3	2517	60	2	63	45
170/4	170	177	4	2517	60	3	82	45
170/5	170	177	5	3020	75	3	101	51
170/6	170	177	6	3020	75	3	120	51
170/8	170	177	8	3020	75	3	158	76




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPB (17 mm) BURÇLU V KASNAKLAR / SPB (17 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPB180/1	180	187	1	1610	42	6	25	25
180/2	180	187	2	2517	60	1	44	45
180/3	180	187	3	2517	60	2	63	45
180/4	180	187	4	2517	60	3	82	45
180/5	180	187	5	3020	75	3	101	51
180/6	180	187	6	3020	75	3	120	51
180/8	180	187	8	3020	75	3	158	76
SPB190/1	190	197	1	2012	50	7	25	32
190/2	190	197	2	2517	60	1	44	45
190/3	190	197	3	2517	60	2	63	45
190/4	190	197	4	2517	60	3	82	45
190/5	190	197	5	3020	75	3	101	51
190/6	190	197	6	3020	75	3	120	51
190/8	190	197	8	3020	75	3	158	75
SPB 200/1	200	207	1	2012	50	7	25	32
200/2	200	207	2	2517	60	1	44	45
200/3	200	207	3	2517	60	2	63	45
200/4	200	207	4	2517	75	3	82	51
200/5	200	207	5	3020	75	3	101	51
200/6	200	207 <td>6</td> <td>3020</td> <td>75</td> <td>3</td> <td>120</td> <td>51</td>	6	3020	75	3	120	51
200/8	200	207	8	3535	90	3	158	89
SPB 212/1	212	219	1	2012	50	7	25	32
212/2	212	219	2	2517	60	7	44	45
212/3	212	219	3	2517	60	6	63	45
212/4	212	219	4	2517	75	3	82	51
212/5	212	219	5	3020	75	3	101	51
212/6	212	219	6	3020	75	3	120	89
212/8	212	219	8			3	158	89
SPB 224/1	224	231	1	2012	50	7	25	32
224/2	224	231	2	2517	60	7	44	45
224/3	224	231	3	2517	60	6	63	45
224/4	224	231	4	3020	75	3	82	51
224/5	224	231	5	3020	75	3	101	51
224/6	224	231	6	3535	90	3	120	89
224/8	224	231	8	3535	90	3	158	89
224/10	224	231	10	3535	90	3	196	89
SPB 236/1	236	243	1	2012	50	7	25	32
236/2	236	243	2	2517	60	7	44	45
236/3	236	243	3	2517	60	6	63	45
236/4	236	243	4	3020	75	3	82	51
236/5	236	243	5	3020	90	3	101	51
236/6	236	243	6	3535	90	3	120	89
236/8	236	243	8	3535	90	3	158	89
236/10	236	243	10	3535	90	3	196	89
SPB 250/1	250	257	1	2012	50	7	25	32
250/2	250	257	2	2517	60	7	44	45
250/3	250	257	3	3020	75	6	63	51
250/4	250	257	4	3020	75	6	82	51
250/5	250	257	5	3020	90	3	101	51
250/6	250	257	6	3535	90	3	120	89
250/8	250	257	8	3535	90	3	158	89
250/10	250	257	10	3535	90	3	196	89



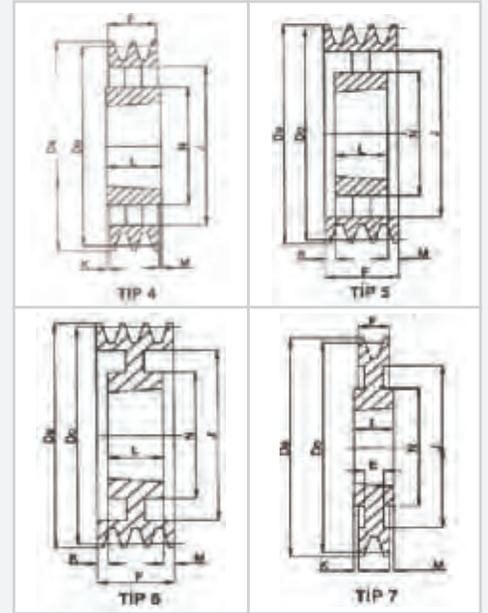


## BURÇLU V KASNAKLAR V PULLEYS FOR TAPER BUSHES

### SPB (17 mm) BURÇLU V KASNAKLAR / SPB (17 mm) V PULLEYS FOR TAPER BUSHES

Birim / Unit : mm

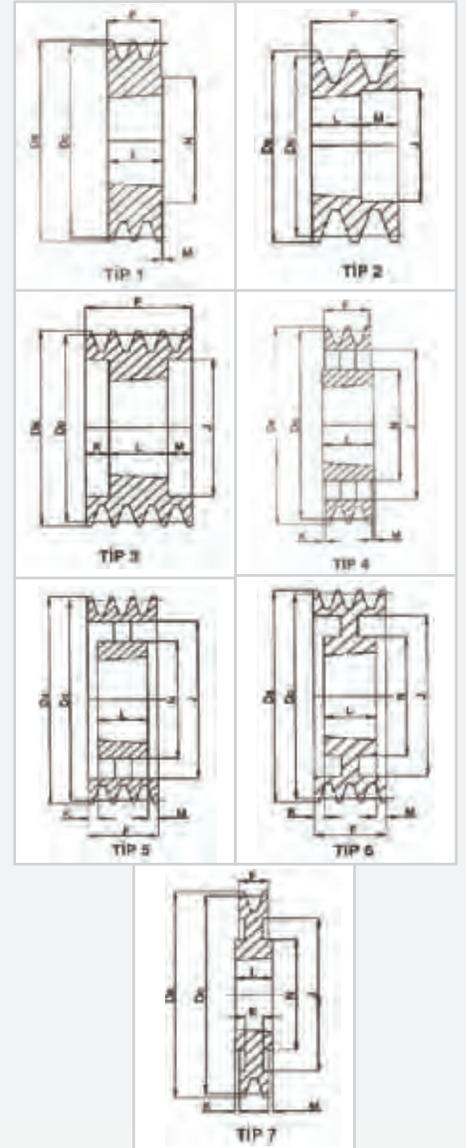
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPB 280/1	280	287	1	2012	50	7	25	32
280/2	280	287	2	2517	60	7	44	45
280/3	280	287	3	3020	75	6	63	51
280/4	280	287	4	3020	75	6	82	51
280/5	280	287	5	3535	90	6	101	89
280/6	280	287	6	3535	90	6	120	89
280/8	280	287	8	3535	90	6	158	89
280/10	280	287	10	3535	90	6	196	89
SPB 300/2	300	307	2	2517	60	7	44	45
300/3	300	307	3	3020	75	6	63	51
300/4	300	307	4	3020	75	6	82	51
300/5	300	307	5	3535	90	6	101	89
300/6	300	307	6	3535	90	6	120	89
300/8	300	307	8	3535	90	6	158	89
SPB 315/1	315	322	1	2012	50	7	25	32
315/2	315	322	2	2517	60	7	44	45
315/3	315	322	3	3020	75	6	63	51
315/4	315	322	4	3535	90	7	82	89
315/5	315	322	5	3535	90	6	101	89
315/6	315	322	6	3535	90	6	120	89
315/8	315	322	8	3535	90	6	158	89
315/10	315	322	10	3535	90	6	196	89
SPB 335/2	335	342	1	3020	75	7	44	51
335/3	335	342	2	3020	75	6	63	51
335/4	335	342	3	3535	90	7	82	89
335/5	335	342	4	3535	90	6	101	89
335/6	335	342	5	3535	90	6	120	89
335/8	335	342	6	3535	90	6	158	89
335/10	335	342	8	4040	100	6	196	102
SPB 355/2	355	362	2	3020	75	4	44	51
355/3	355	362	3	3020	75	5	63	51
355/4	355	362	4	3535	90	7	82	89
355/5	355	362	5	3535	90	5	101	89
355/6	355	362	6	3535	90	6	120	89
355/8	355	362	8	3535	90	6	158	89
355/10	355	362	10	4040	100	6	196	102
SPB 400/2	400	407	2	3020	75	4	44	51
400/3	400	407	3	3535	90	4	63	89
400/4	400	407	4	3535	90	4	82	89
400/5	400	407	5	3535	90	5	101	89
400/6	400	407	6	3535	90	5	120	89
400/8	400	407	8	3535	100	6	158	102
400/10	400	407	10	4040	100	6	196	102
SPB 450/2	450	457	2	3020	75	4	44	51
450/3	450	457	3	3535	90	4	63	89
450/4	450	457	4	3535	90	4	82	89
450/5	450	457	5	3535	90	5	101	89
450/6	450	457	6	4040	100	5	120	102
450/8	450	457	8	4040	100	5	158	102
450/10	450	457	10	4040	100	5	196	114




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPC (22 mm) BURÇLU V KASNAKLAR / SPC (22 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

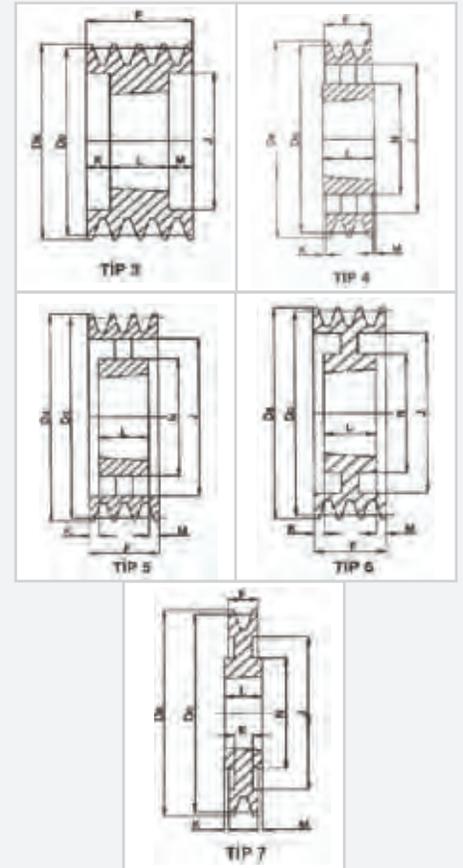
Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPC 140/2	140	149.6	2	2012		2	60	30
140/3	140	149.6	3	2012		3	85	30
SPC 150/2	150	159.6	2	2012		2	60	30
150/3	150	159.6	3	2517		2	85	45
SPC 190/2	190	199.6	2	2517		2	60	45
190/3	190	199.6	3	2517		3	85	45
190/4	190	199.6	4	3020		4	111	51
190/5	190	199.6	5	3020		5	136	51
SPC 200/3	200	209.6	3	2517	60	3	85	45
200/4	200	209.6	4	3020	75	3	111	51
200/5	200	209.6	5	3535	90	3	136	89
200/6	200	209.6	6	3535	90	3	162	89
200/8	200	209.6	8	3535	90	3	213	89
SPC 212/3	212	221.6	3	3020	75	3	85	51
212/4	212	221.6	4	3020	75	3	111	51
212/5	212	221.6	5	3535	90	3	136	89
212/6	212	221.6	6	3535	90	3	162	89
212/8	212	221.6	8	3535	90	3	213	89
SPC 224/2	224	233.6	2	3020	75	3	60	51
224/3	224	233.6	3	3020	75	3	85	51
224/4	224	233.6	4	3535	90	3	111	89
224/5	224	233.6	5	3535	90	3	136	89
224/6	224	233.6	6	3535	90	3	162	89
224/8	224	233.6	8	3535	90	3	213	89
SPC 236/3	236	245.6	3	3020	75	3	85	51
236/4	236	245.6	4	3535	90	3	111	89
236/5	236	245.6	5	3535	90	3	136	89
236/6	236	245.6	6	3535	90	3	162	89
236/8	236	245.6	8	3535	90	3	213	89
SPC 250/2	250	259.6	2	3020	75	3	60	51
250/3	250	259.6	3	3020	75	3	85	51
250/4	250	259.6	4	3535	90	3	111	89
250/5	250	259.6	5	3535	90	3	136	89
250/6	250	259.6	6	3535	90	3	162	89
250/8	250	259.6	8	3535	90	3	213	89
250/10	250	259.6	10	4040	100	3	264	102
SPC 265/3	265	274.6	3	3535	90	1	85	89
265/4	265	274.6	4	3535	90	3	111	89
265/5	265	274.6	5	3535	90	3	136	89
265/6	265	274.6	6	3535	90	3	162	89
265/8	265	274.6	8	3535	90	3	213	89
SPC 280/2	280	289.6	2	3020	75	5	60	51
280/3	280	289.6	3	3535	90	1	85	89
280/4	280	289.6	4	3535	90	6	111	89
280/5	280	289.6	5	3535	90	3	136	89
280/6	280	289.6	6	3535	90	6	162	89
280/8	280	289.6	8	3535	90	3	213	89
280/10	280	289.6	10	4040	100	3	264	102
SPC 300/2	300	309.6	2	3020	75	5	60	51
300/3	300	309.6	3	3535	90	7	85	89
300/4	300	309.6	4	3535	90	6	111	89
300/5	300	309.6	5	3535	90	6	136	89
300/6	300	309.6	6	3535	90	6	162	89
300/8	300	309.6	8	4040	100	3	213	102




**BURÇLU V KASNAKLAR**  
**V PULLEYS FOR TAPER BUSHES**
**SPC (22 mm) BURÇLU V KASNAKLAR / SPC (22 mm) V PULLEYS FOR TAPER BUSHES**

Birim / Unit : mm

Kod Code	Anma Çapı Nominal Dia. Do	Dış Çapı Outer Dia. Da	Kanal No Groove	Burç No Bush	Max. Delik Max. Bore	Kasnak Tipi Pulley Type	F	L
SPC 315/3	315	324.6	3	3535	90	7	85	89
315/4	315	324.6	4	3535	90	6	111	89
315/5	315	324.6	5	3535	90	6	136	89
315/6	315	324.6	6	3535	90	6	162	89
315/8	315	324.6	8	4040	100	3	213	102
315/10	315	324.6	10	4545	110	3	264	114
SPC 335/2	335	344.6	2	3020	75	5	60	51
335/3	335	344.6	3	3535	90	7	85	89
335/4	335	344.6	4	3535	90	6	111	89
335/5	335	344.6	5	3535	90	6	136	89
335/6	335	344.6	6	3535	90	6	162	89
335/8	335	344.6	8	4040	100	6	213	102
SPC 355/3	355	364.6	3	3535	90	7	85	89
355/4	355	364.6	4	3535	90	6	111	89
355/5	355	364.6	5	3535	90	6	136	89
355/6	355	364.6	6	3535	90	6	162	89
355/8	355	364.6	8	4040	100	6	213	102
355/10	355	364.6	10	4545	110	3	264	114
SPC 375/3	375	384.6	3	3535	90	7	85	89
375/4	375	384.6	4	3535	90	6	111	89
375/5	375	384.6	5	3535	90	6	136	89
375/6	375	384.6	6	4040	100	6	162	102
375/8	375	384.6	8	4545	110	6	213	114
SPC 400/2	400	409.6	2	3020	75	5	60	51
400/3	400	409.6	3	3535	90	7	85	89
400/4	400	409.6	4	3535	90	6	111	89
400/5	400	409.6	5	3535	90	6	136	89
400/6	400	409.6	6	4040	100	6	162	102
400/8	400	409.6	8	4545	110	6	213	114
400/10	400	409.6	10	5050	125	6	264	127
SPC 425/3	425	434.6	3	3535	90	7	85	89
425/4	425	434.6	4	3535	90	6	111	89
425/5	425	434.6	5	4040	100	6	136	102
425/6	425	434.6	6	4545	110	6	162	114
425/8	425	434.6	8	5050	125	6	213	127
SPC 450/3	450	459.6	3	3535	90	4	85	89
450/4	450	459.6	4	3535	90	5	111	89
450/5	450	459.6	5	4040	100	5	136	102
450/6	450	459.6	6	4545	110	6	162	114
450/8	450	459.6	8	5050	125	6	213	127
450/10	450	459.6	10	5050	125	6	264	127
SPC 475/3	475	484.6	3	3535	90	4	85	89
475/4	475	484.6	4	3535	90	5	111	89
475/5	475	484.6	5	4040	100	5	136	102
475/6	475	484.6	6	4545	110	6	162	114
475/8	475	484.6	8	5050	125	6	213	127

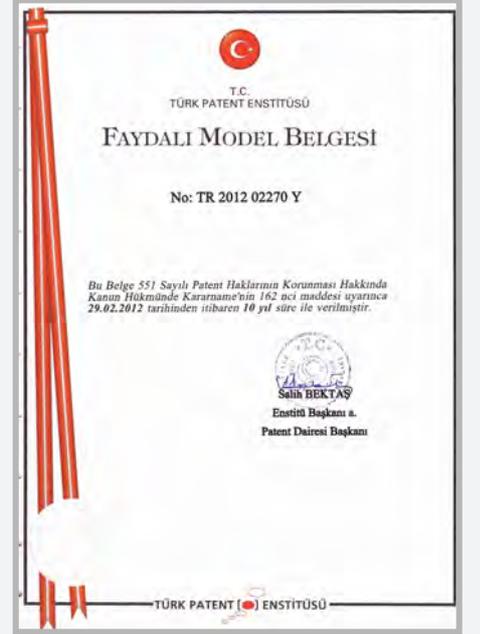


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