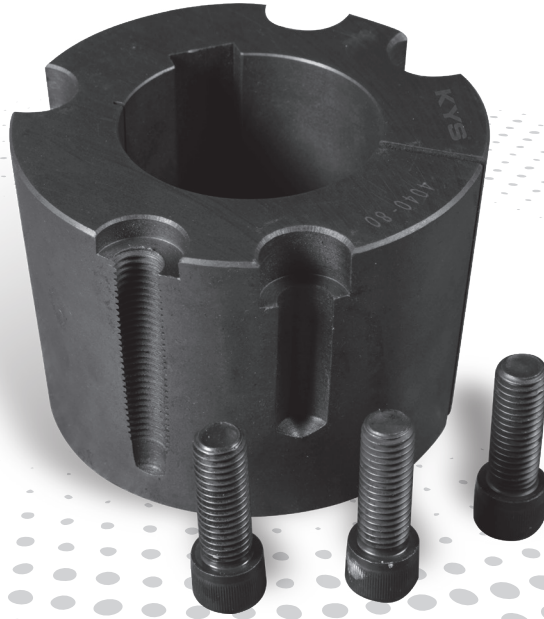


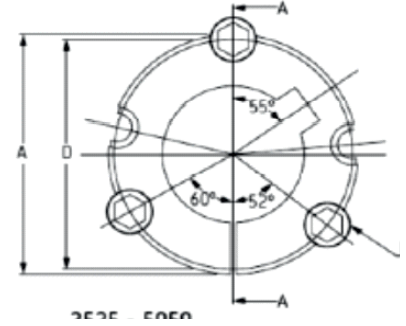
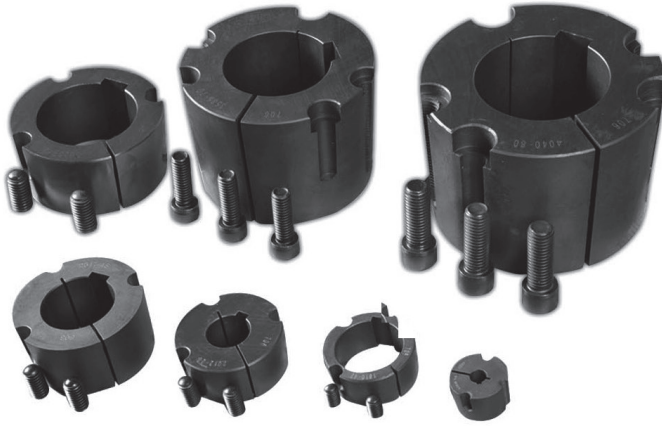


WE ADD MOVEMENT
TO YOUR POWER



CATALOG
2022

KONİK BURÇLAR
TAPER BUSHES



Burçlu Sistemler

● Kullanıldığı yerler

1. V kayış kasnakları
2. Poly-v kayış kasnakları
3. Kaplinler
4. Varyatörler
5. Zincirdişlileri
6. Trigerdeşlileri
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 vidaları sıkma deliklerine takılır ve sıkılırsa presde geçme sıklığında monte edilmiş olur. Setstürleri söküp birini demontaj deliğine takıp sıkıtığımızda 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 sıkıtığımızda eleman milden ayrılır. Boşa çıkan elemanı elle çıkarıp alabildiğimiz için demontaj çok kolaydır.

Systems with the taper bush

● They are used for

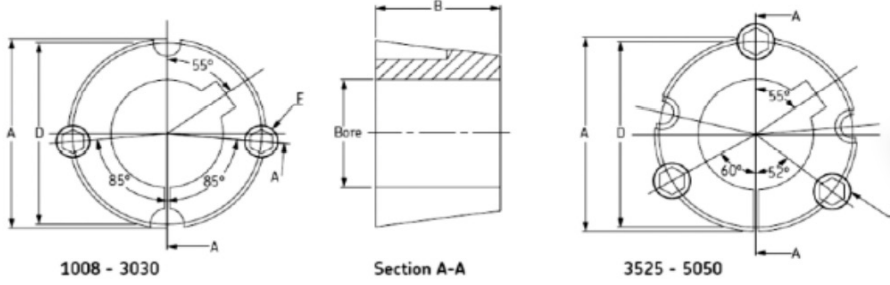
1. The v belt pulleys
2. The poly-v belt pulleys
3. The couplings
4. The variable speed pulley
5. The sprockets
6. The timing belt pulleys
7. The flanges
8. All the components to be assembled to the pm with keyway

● 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 pm. 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 pm and the element will be separated each other.

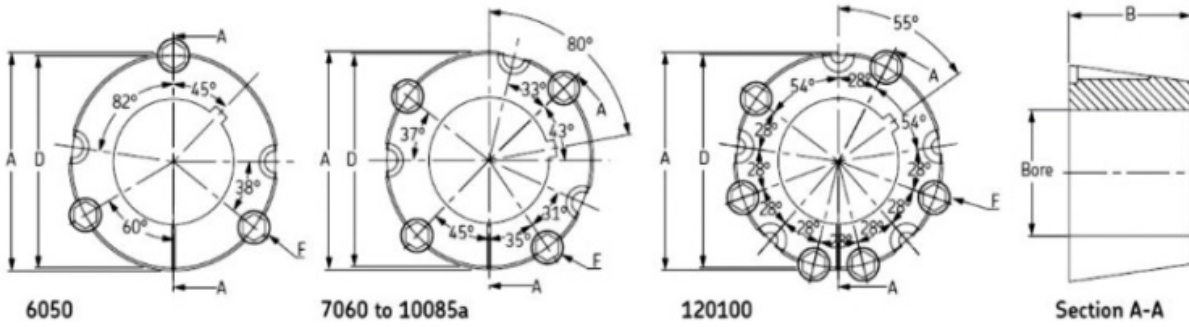
● The advantages

- 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 pm 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 pm and then the disassembly will be very easy because the disassembled element is taken by hand



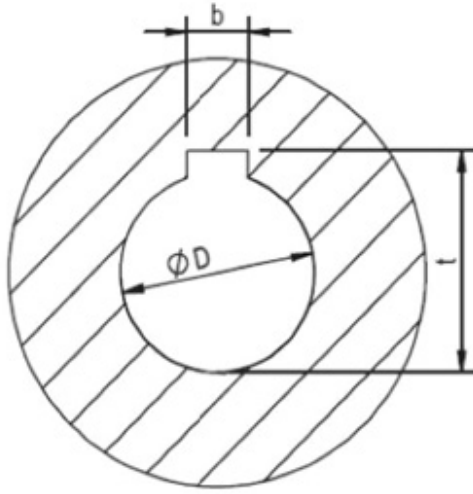
DELİK ÇAPLARINA GÖRE 1008-5050 KONİK BURÇ ÖLÇÜLERİNE GÖRE

BURÇ ÖLÇÜSÜ	DELİK ÇAPI (Ø) BORE	A	B	D	VİDA SCREW	ADET PCS
	mm	mm	mm	mm	mm	mm
1008	9,10,11,12,14,16,18,19,20,22,24,25	35.2	22.2	33.7	1/4"	2
1108	9,10,11,12,14,16,18,19,20,22,24,25,28	38.4	22.2	36.9	1/4"	2
1210	11,12,14,16,18,19,20,22,24,25,28,30,32	47.6	25.4	44.5	3/8"	2
1610	14,16,18,19,20,22,24,25,28,30,32,35,38,40,42	57.2	25.4	54	3/8"	2
1615	14,16,18,19,20,22,24,25,28,30,32,35,38,40,42	57.2	38.1	54	3/8"	2
2012	14,16,18,19,20,22,24,25,28,30,32,35,38,40,42,45,48,50	69.9	31.8	66.7	7/16"	2
2517	16,18,19,20,22,24,25,28,30,32,35,38,40,42,45,48,50,55,60	85.7	44.5	82.6	1/2"	2
3020	25,28,30,32,35,38,40,42,45,48,50,55,60,65,70,75	108	50.8	101.6	5/8"	2
3030	35,38,40,42,45,48,50,55,60,65,70,75	108	76.2	101.6	5/8"	2
3525	35,38,40,42,45,48,50,55,60,65,70,75,80	127	63.5	123	1/2"	3
3535	35,38,40,42,45,48,50,55,60,65,70,775,80,85,90	127	89	123	1/2"	3
4030	40,42,45,48,50,55,60,65,70,75,80,85,90,95,100	146	76.2	141	5/8"	3
4040	40,42,45,48,50,55,60,65,70,75,80,85,90,95,100	146	102	141	5/8"	3
4545	55,60,65,70,75,80,85,90,95,100,110	161	114	156	3/4"	3
5050	70,75,80,85,90,95,100,110,115,120,125	178	127	171	7/8"	3



DELİK ÇAPLARINA GÖRE 1008-5050 KONİK BURÇ ÖLÇÜLERİNE GÖRE

BURÇ ÖLÇÜSÜ	DELİK ÇAPI (Ø) BORE	A	B	D	VİDA SCREW	ADET PCS
	mm	mm	mm	mm	mm	mm
6050	95,100,105,110,115,120,125,130,135,140,145,150	235	127	228.6	1 1/4"	3
7060	110,115,120,125,130,135,140,145,150,155,160,165,170	260.4	152.4	254	1 1/4"	4
8065	130,135,140,145,150,155,160,165,170,175,180,185,190	285.8	165.1	279.4	1 1/4"	4
10085	170,180,190,200,205,210,215,220,225,230,240,250,260	374.7	215.9	368.3	1 1/4"	4
120100	200,210,220,230,240,250,260,270,280,290,300	438.2	254	431.8	1 1/4"	6



METRİK DELİKLERİN KAMA KANALI BOYUTLARI (DİN 6885)

D (Ø)	b (mm)	t (mm)	TOLERANS (JS9)
10.....12	4	D+1,8	±0,015
13.....17	5	D+2,3	
18.....22	6	D+2,8	
23.....30	8	D+3,3	±0,018
31.....38	10	D+3,3	
39.....44	12	D+3,3	
45.....50	14	D+3,8	±0,021
51.....58	16	D+4,3	
59.....65	18	D+4,4	
66.....75	20	D+4,9	±0,026
76.....85	22	D+5,4	
86.....95	25	D+5,4	
96.....110	28	D+6,4	±0,031
111.....130	32	D+7,4	
131.....150	36	D+8,4	
151.....170	40	D+9,4	