



2023



Hakkımızda

1998 yılında kurulan Çelikkol Hidrolik Pnömatik Mak. San. Tic. Ltd. Şti. hidrolik ve pnömatik alanında imalatçı olarak hizmet vermektedir. Konya'da 4.000m² üretim alanına ve güncel teknolojilerle geliştirilmiş makine teçhizat ünitelerine sahiptir. Sektörün, pompa, piston, kaplin, kampana, vana, kapak, adaptör, kep, kafa, flanş, kumanda kolu vb. gibi önemli bileşenlerini üretirken, geniş ürün yelpazesiyle aranan bir tedarikçi konumuna yükselmiştir. Ürün gruplarına göre Çelikkol Hidrolik & Pnömatik, sektörün toptancısı ve ithalatçısı olarak görülen yedek parça firmalarının önemli bir tedarikçisidir.

Misyonumuz,

kurumsal bilgi birikimimiz ile müşterilerimizin verimliliklerini artıracak, rekabet avantajı sağlayacak teknolojik ürünleri kaliteli, sağlam, hızlı bir şekilde ve uygun fiyat seçenekleri ile müşterilerimizin kullanımına sunmaktır.

Vizyonumuz

- *Toplam Kalite yaklaşımını benimsemek
- *Hizmette farklılık ve artı değer için çalışmak
- *Gelişime ve değişime ayak uydurmak
- *Müşteri ve sonuç odaklı olmak
- *Kurumsal sosyal sorumluluk bilinciyle hareket etmek
- *Önce insan anlayışını temel prensip olarak benimsemek

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HİDROLİK EL POMPASI

NO	ÜRÜN ADI	ÜRÜN TANIMI
1	12CC EL POMPASI	TEK ETKİLİ TEK YÖN
2	20CC EL POMPASI	TEK ETKİLİ TEK YÖN
3	25CC EL POMPASI	TEK ETKİLİ TEK YÖN
4	25CC EL POMPASI	TEK TESİRLİ
5	25CC EL POMPASI	ÇİFT TESİRLİ
6	25CC EL POMPASI ALÜMİNYUM GÖVDE	TEK TESİRLİ
7	25CC EL POMPASI ALÜMİNYUM GÖVDE	ÇİFT TESİRLİ
8	45CC EL POMPASI	TEK TESİRLİ
9	45CC EL POMPASI	ÇİFT TESİRLİ

DEPO ALÜMİNYUM YEKPARE

10	DEPO ALÜMİNYUM 1 LİTRE	
11	DEPO ALÜMİNYUM 2 LİTRE	
12	DEPO ALÜMİNYUM 25LİTRE	
13	DEPO ALÜMİNYUM 40 LİTRE	

DEPO ALÜMİNYUM (alt üst alüminyum)

14	DEPO ALÜMİNYUM 2LİTRE	
15	DEPO ALÜMİNYUM 3LİTRE	
16	DEPO ALÜMİNYUM 4LİTRE	
17	DEPO ALÜMİNYUM 5LİTRE	

DEPO ALÜMİNYUM (alt plastik üst alüminyum)

18	DEPO ALÜMİNYUM 2LİTRE	
19	DEPO ALÜMİNYUM 3LİTRE	
20	DEPO ALÜMİNYUM 4LİTRE	
21	DEPO ALÜMİNYUM 5LİTRE	

DEPO ALÜMİNYUM YUVARLAK (alt plastik üst alüminyum)

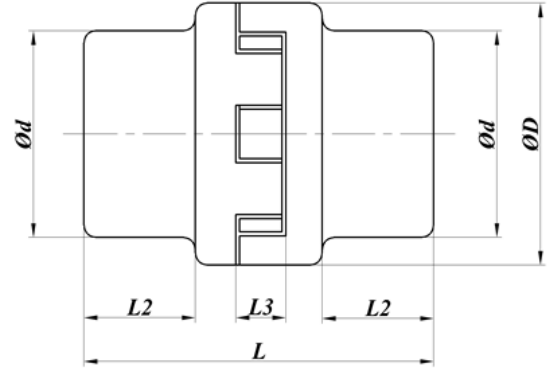
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23	DEPO ALÜMİNYUM 3LİTRE	
24	DEPO ALÜMİNYUM 4LİTRE	
25	DEPO ALÜMİNYUM 5LİTRE	

DEPO ALÜMİNYUM YUVARLAK (alt üst alüminyum)

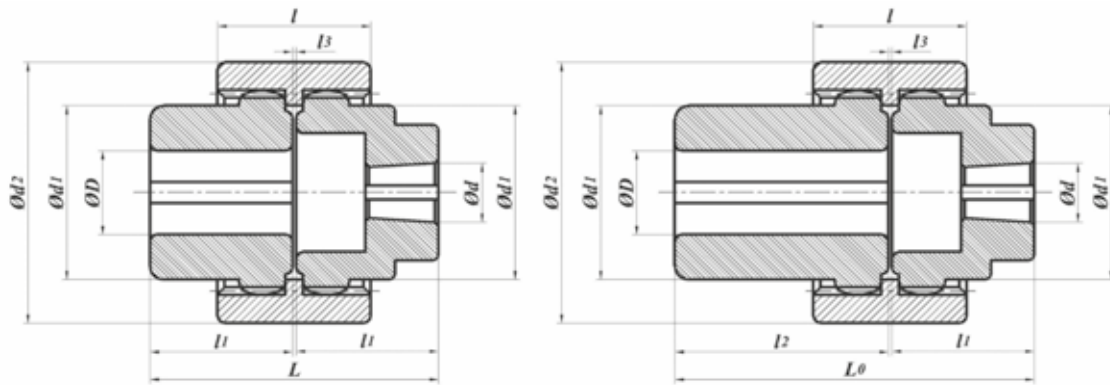
26	DEPO ALÜMİNYUM 2LİTRE	
27	DEPO ALÜMİNYUM 3LİTRE	
28	DEPO ALÜMİNYUM 4LİTRE	
29	DEPO ALÜMİNYUM 5LİTRE	



HİDROLİK 3 YOLLU VANA			
NO	ÜRÜN ADI	DEBİ LT/DK	P MAX BAR
1	3/8"	60	315
2	1/2"	90	315
3	3/4"	140	315
4	1"	140	315
HİDROLİK 4 YOLLU VANA			
5	3/8"	60	315
6	1/2"	90	315
7	3/4"	140	315
HİDROLİK 6 YOLLU VANA (ÇELİK GÖVDE)			
8	3/8"	25	350
9	1/2"	50	350



YILDIZ KAPLINLER						
NO	ÜRÜN KODU	ØD	Ød	L	L2	L3
1	ÇMS-YK-65	65	51	91	29	16,5
2	ÇMS-YK-80	80	58	121	39	19
3	ÇMS-YK-95	95	71	115	37	18
4	ÇMS-YK-110	110	85	140	46	25
5	ÇMS-YK-125	125	100	157	50	29,5
6	ÇMS-YK-140	140	104	158	50	33
7	ÇMS-YK-160	160	120	188	62	39
8	ÇMS-YK-180	180	131	189	56	43
9	ÇMS-YK-200	200	132	200	61	45
10	ÇMS-YK-225	225	153	233	77	44
11	ÇMS-YK-250	250	157	237	76	46



KAPLİN ÖLÇÜLERİ (mm)										İŞLENMİŞ ÖLÇÜLER (mm)			
NO	ÜRÜN KODU	L	L0	Ød1	Ød2	l	l1	l2	l3	MOTOR MİL ÇAPLARI Ø D	POMPA Ød	KW	HP
1	DK 14	52	--	24	40	28	24	--	1	11-14	ØP-12,75-13,45	0,25-0,37	0,35-0,5
2	DK 24	60	82	36	53	37	28	50	1	11-14-19-24	ØP1-1ØP1-12,75-13,45	1,1-1,5	1,5-2
3	DK 28	81	101	43,5	66	37	40	60	1	14-16-19-20-24-28	ØP1-1ØP1-2ØP1-12,75-16-19-20-25-8 FREZE	2,2-4	3-5,5
4	DK 32	81	101	50	75	41	40	60	1	19-24-28-32	1ØP1-2ØP1-19-20-25-8 FREZE	2,2-4	3-5,5
5	DK 38	85	103	58	84	47	42	62	1	19-24-28-32-38	1ØP1-2ØP1-3ØP1-20-25-8 FREZE	5,5-7,5	7,5-10
6	DK 42	85	105	60	87	47	42	62	1	19-24-28-32-38-42	1ØP1-2ØP1-3ØP1-20-25-8 FREZE	11-15	15-20
7	DK 48	95	115	67	98	47	47	67	1	19-24-28-32-38-42-48	1ØP1-2ØP1-3ØP1-20-25-8 FREZE	18,5-22	25-30
8	DK 55	113	133	85	120	59	55	75	3	28-38-42-48-55	1ØP1-2ØP1-3ØP1-25-8 FREZE	30	40
9	DK 60	141	158	91	138	67	68	85	4	32-38-42-48-55-60-65	1ØP1-2ØP1-3ØP1-25-8 FREZE	37-45	50-60



İŞLENMİŞ ELASTİK DİŞLİ KAPLİN (KAVRAMA)

NO	ÜRÜN KODU	POMPA TİPİ	MİL MOTOR ÖLÇÜSÜ
1	DK 14	OP	11-14
2	DK 24	OP1-1P1	14-19-24
3	DK 28	OP1-1P1-2P1	14-19-24-28
4	DK 32	1P1-2P1	19-24-28-32
5	DK 38	1P1-2P1	19-24-28-32-38
6	DK 42	1P1-2P1	19-24-28-32-38-42
7	DK 48	1P1-2P1-3P1	19-24-25-28-32-38-42-48
8	DK 55	1P1-2P1-3P1	28-38-42-48-55
9	DK 60	1P1-2P1-3P1	38-42-48-55-60-65

DOLU ELASTİK DİŞLİ KAPLİN (KAVRAMA)

NO	TİP NO
1	DK 14 DOLU
2	DK 24 DOLU
3	DK 28 DOLU
4	DK 32 DOLU
5	DK 38 DOLU
6	DK 42 DOLU
7	DK 48 DOLU
8	DK 55 DOLU
9	DK 60 DOLU



UZUN İŞLENMİŞ ELASTİK DİŞLİ KAPLIN (KAVRAMA)			
NO	ÜRÜN KODU	POMPA TİPİ	MİL MOTOR ÖLÇÜSÜ
1	UDK 24	0P1-1P1	14-19-24
2	UDK 28	0P1-1P1-2P1	14-19-24-28
3	UDK 32	1P1-2P1	19-24-28-32
4	UDK 38	1P1-2P1	19-24-28-32-38
5	UDK 42	1P1-2P1	19-24-28-32-38-42
6	UDK 48	1P1-2P1-3P1	19-24-25-28-32-38-42-48
7	UDK 55	1P1-2P1-3P1	28-38-42-48-55
8	UDK 60	1P1-2P1-3P1	38-42-48-55-60-65

UZUN DOLU ELASTİK DİŞLİ KAPLIN (KAVRAMA)	
NO	ÜRÜN KODU
1	UDK 24
2	UDK 28
3	UDK 32
4	UDK 38
5	UDK 42
6	UDK 48
7	UDK 55
8	UDK 60



ALÜMİNYUM DÖKÜM KAMPANALAR

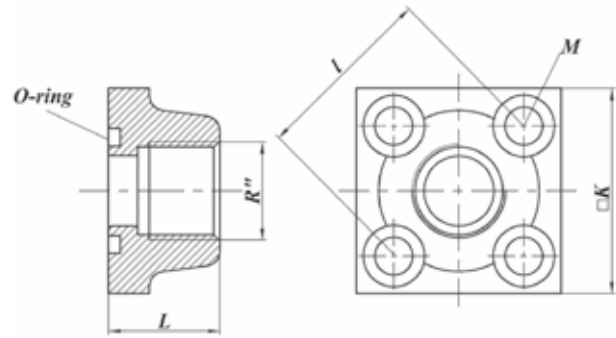
NO	KAMPANA ÇAPI
1	140 MM
2	160 MM
3	200 MM
4	250 MM
5	300 MM
6	350 MM
7	400 MM
8	450 MM (23 cm) YUVARLAK
9	450 MM (29 cm) YUVARLAK
10	550 MM (23 cm) YUVARLAK
11	550 MM (29 cm) YUVARLAK

ALÜMİNYUM DÖKÜM KAMPANALAR

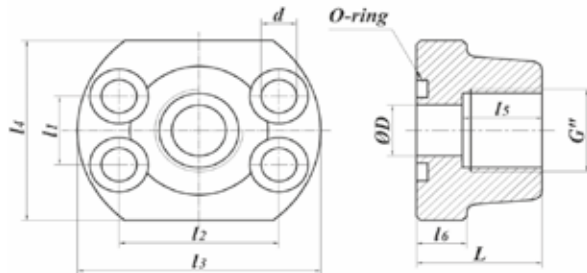
NO	KAVİ-KARE KAMPANA	KAMPANA ÇAPI
1	200 MM (elips kare)	80,5mm,82,5mm,95mm
2	250 MM (elips kare)	80,5mm,82,5mm,95mm,100mm,101,6mm,125mm,127mm
3	300 MM (elips kare)	80,5mm,82,5mm,100mm,101,6mm,125mm,127mm
4	350 MM (elips kare yuvarlak)	80,5mm,82,5mm,100mm,101,6mm,125mm,127mm

ALÜMİNYUM KOKİL KAMPANALAR

NO	KAMPANA ÇAPI
1	160 MM KOKİL
2	200 MM KOKİL
3	250 MM KOKİL
4	300 MM KOKİL
5	350 MM KOKİL



DÜZ POMPA ADAPTÖRLERİ							
NO	ÜRÜN ADI	□K	L	I	M (4ADET)	R"	O-ring(70shr)
1	30 EKSEN 3/8"	32	19,5	30	M6	G 3/8"	15,88x2,62
2	35 EKSEN 3/8"	40	20	35	M6	G 3/8"	18,72x2,62
3	35 EKSEN 1/2"	40	20	35	M6	G 1/2"	18,72x2,62
4	40 EKSEN 1/2" M8	45	21,5	40	M8	G 1/2"	22x3
5	40 EKSEN 1/2" M6	45	21,5	40	M6	G 1/2"	22x3
6	48 EKSEN 3/4" M8	55	24	48	M8	G 3/4"	29x4
7	51 EKSEN 3/4" M10	55	22	51	M10	G 3/4"	29x4
8	51 EKSEN 3/4" M8	55	22	51	M8	G 3/4"	29x4
9	51 EKSEN 1" M8	55	22	51	M8	G 1"	29x4
10	56 EKSEN 3/4" M10	55	24	56	M10	G 3/4"	29x4
11	56 EKSEN 1" M8	55	22,5	56	M8	G 1"	35x3

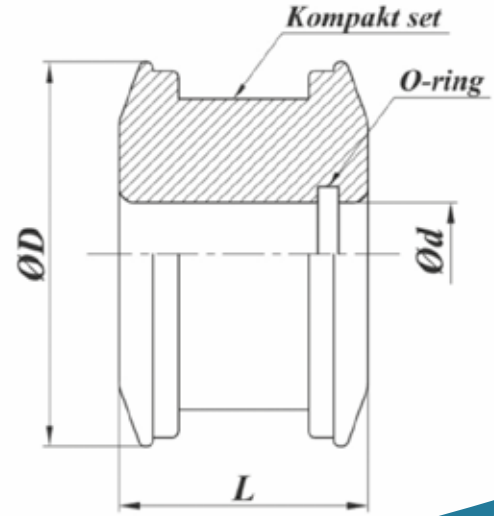


SAE ADAPTÖRLER (3000-6000 PSI)												
NO	Ürün Kodu	L	I1	I2	I3	I4	I5	I6	ØD	d	G"	O-ring(90shr)
1	ÇMS-A/SAE 3001	30	17,48	38,10	58	46	19	12	13	Ø8,5- M8x30 (12,9)	R 1/2"	18,66x3,53
2	ÇMS-A/SAE 3002	36	22,23	47,63	73	50	19	15	19	Ø10,5-M10x30 (12,9)	R 3/4"	24,99x3,53
3	ÇMS-A/SAE 3003	35	26,19	52,37	78	55	22	15	25	Ø10,5-M10x30 (12,9)	R 1"	32,92x3,53
4	ÇMS-A/SAE 3004	36	30,18	58,72	88	68	24	16	32	Ø10,5-M10x30 (12,9)	R 1 1/4"	37,70x3,53
5	ÇMS-A/SAE 3005	38	35,71	69,85	103	78	26	18	38	Ø13-M12x35 (12,9)	R 1 1/2"	47,22x3,53
6	ÇMS-A/SAE 3006	42	42,88	77,77	108,5	90	33	22	51	Ø13-M12x40 (12,9)	R 2"	56,74x3,53
7	ÇMS-A/SAE 3007	50	50,8	88,9	127	100	33	25	63	Ø13-M12x45 (12,9)	R 2 1/2"	69,45x3,53

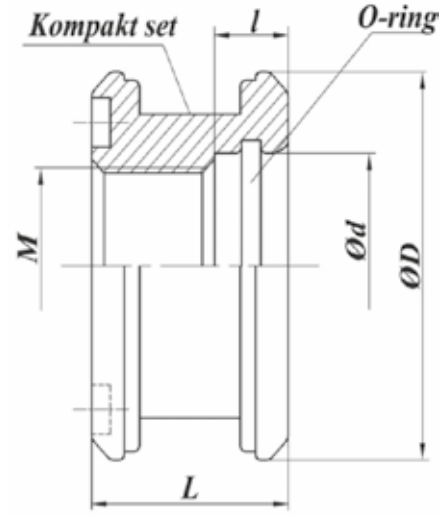
SAE ADAPTÖRLER (3000-6000 PSI)												
NO	Ürün Kodu	L	I1	I2	I3	I4	I5	I6	ØD	d	G"	O-ring(90shr)
1	ÇMS-A/SAE 6001	30	18,24	40,49	58	46	19	12	13	Ø8,5- M8x30 (12,9)	R 1/2"	18,66x3,53
2	ÇMS-A/SAE 6002	36	23,8	50,8	73	50	19	15	19	Ø10,5-M10x30 (12,9)	R 3/4"	24,99x3,53
3	ÇMS-A/SAE 6003	35	27,76	57,15	78	55	22	15	25	Ø10,5-M10x30 (12,9)	R 1"	32,92x3,53
4	ÇMS-A/SAE 6004	36	31,75	66,68	88	68	24	16	32	Ø10,5-M10x30 (12,9)	R 1 1/4"	37,70x3,53
5	ÇMS-A/SAE 6005	38	36,5	79,38	103	78	26	18	38	Ø13-M12x35 (12,9)	R 1 1/2"	47,22x3,53
6	ÇMS-A/SAE 6006	52	44,45	96,82	138	112	33	28	51	Ø21-M20x60 (12,9)	R 2"	56,75x3,53



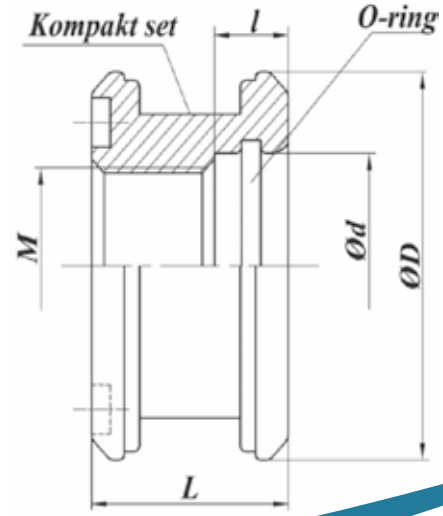
NORMAL TİP PİSTONLAR						
NO	Ürün Kodu	ØD	Ød	L	KOMPAKT SET (K18)	O-RİNG (70shr)
1	ÇMS-SP-30	30	14	30	30x21x13,5/2,1	14x2
2	ÇMS-SP-32	32	15	35	32x24x15,5/3,1	14x2
3	ÇMS-SP-35	35	15	40	35x25x16,4/6,35	15x3
4	ÇMS-SP-40	40	15	40	40x30x16,4/6,35	15x3
5	ÇMS-SP-40/Ø13	40	13	40	40x30x16,4/6,35	-
6	ÇMS-SP-40/Ø16	40	16	40	40x30x16,4/6,36	16x2,5
7	ÇMS-SP-40/Ø20	40	15	40	40x30x16,4/6,35	20x3
8	ÇMS-SP-45	45	15	40	45x37x15,4/3,2	15x3
9	ÇMS-SP-50	50	20	40	50x38x20,5/4,2	20,22x3,53
10	ÇMS-SP-50/Ø16	50	16	40	50x38x20,5/4,2	16x2,5
11	ÇMS-SP-50/Ø24	50	24	40	50x38x20,5/4,2	24,99x3,53
12	ÇMS-SP-55	55	20	40	55x39x20,5/3,1	20,22x3,53
13	ÇMS-SP-60/Ø20	60	20	40	60x48x20,5/4,2	20,22x3,53
14	ÇMS-SP-60	60	24	40	60x48x20,5/4,2	24,99x3,53
15	ÇMS-SP-63/Ø20	63	20	40	63x51x20,5/4,2	20,22x3,53
15	ÇMS-SP-63/Ø25	63	25	40	63x51x20,5/4,2	24,99x3,53
16	ÇMS-SP-63	63	24	40	63x51x20,5/4,2	24,99x3,53
17	ÇMS-SP-63/Ø30	63	30	40	63x51x20,5/4,2	29,75x3,53
18	ÇMS-SP-65	65	24	40	65x49x20,5/3,1	24,99x3,53
19	ÇMS-SP-70	70	24	40	70x54x20,5/3,1	24,99x3,53
20	ÇMS-SP-70/Ø30	70	30	40	70x54x20,5/3,1	29,75x3,53
20	ÇMS-SP-70/Ø35	70	35	40	70x54x20,5/3,1	34,52x3,53
21	ÇMS-SP-75	75	24	50	75x55x22,4/6,35	24,99x3,53
22	ÇMS-SP-80	80	27	50	80x66x22,4/5,2	28,17x3,53



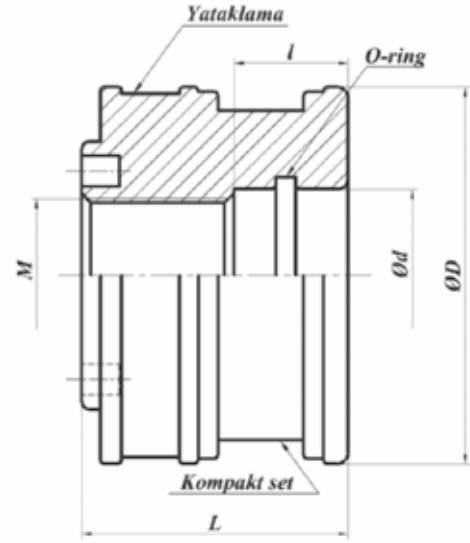
NORMAL TİP PİSTONLAR						
NO	Ürün Kodu	ØD	Ød	L	KOMPAKT SET (K18)	O-RİNG (70shr)
23	ÇMS-SP-80/Ø30	80	27	50	80x66x22,4/5,2	29,75x3,53
24	ÇMS-SP-80/Ø35	80	27	50	80x66x22,4/5,2	34,52x3,53
25	ÇMS-SP-85	85	27	50	85x65x22,4/6,35	28,17x3,53
26	ÇMS-SP-90	90	27	50	90x76x22,4/5,2	28,17x3,53
27	ÇMS-SP-100	100	33	50	100x86x22,4/5,2	32,92x3,53
28	ÇMS-SP-100/Ø40	100	40	50	100x86x22,4/5,2	40x4
29	ÇMS-SP-110	110	40	50	110x96x22,4/5,2	40x4
30	ÇMS-SP-115	115	40	50	115x101x22,4/5,2	40x4
31	ÇMS-SP-120	120	40	50	120x106x22,4/5,2	40x4
32	ÇMS-SP-125	125	40	50	125x103x26,5/5,1	40x4
33	ÇMS-SP-130	130	40	58	130x105x25,4/6,35	40x4
34	ÇMS-SP-140	140	40	58	140x123x26,5/7,2	40x4
35	ÇMS-SP-150	150	40	58	150x125x25,4/6,35	40x4
36	ÇMS-SP-160	160	51	58	160x143x26,5/7,2	53,34x5,33
37	ÇMS-SP-170	170	51	58	170x148x26,5/5,1	53,34x5,34
38	ÇMS-SP-180	180	51	58	180x163x26,5/7,2	53,34x5,33
39	ÇMS-SP-190	190	51	70	190x165x25,4/12,7	53,34x5,33
40	ÇMS-SP-200	200	55	69	200x180x31,5/9,2	56,52x5,33
41	ÇMS-SP-220	220	60	70	220x200x31,5/9,2	59,70x5,33
42	ÇMS-SP-225	225	60	70	225x200x31,5/6,6	59,70x5,33
43	ÇMS-SP-230	230	60	70	230x205x25,4/12,7	59,70x5,33
44	ÇMS-SP-250	250	80	70	250x230x31,5/9,2	79,77x5,33
45	ÇMS-SP-300	300	100	80	300x275x31,5/6,6	100,97x5,33



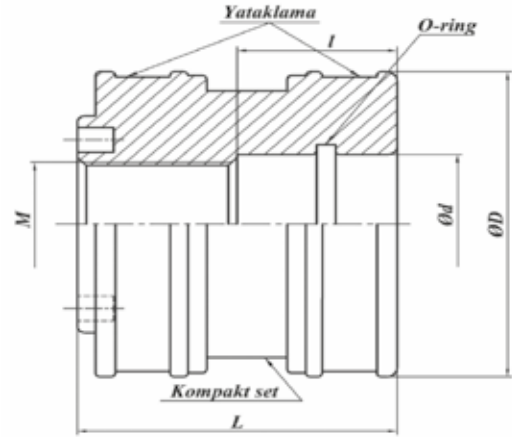
VİDALI PİSTONLAR								
NO	ÜRÜN KODU	ØD	Ød	M	L	I	O-RİNG (70shr)	KOMPAKT SET (K18)
1	ÇMS-Pv-30	30	18	M16x1,5	30	15	-	30x21x13,5/2,1
2	ÇMS-Pv-32	32	18	M16x1,5	35	15	-	32x24x15,5/3,1
3	ÇMS-Pv-35	35	20	M18x1,5	40	20	20x2,5	35x25x16,4/6,35
4	ÇMS-Pv-40/Ø20	40	20	M18x1,5	40	20	20x3	40x30x16,4/6,35
5	ÇMS-Pv-40	40	22	M20x1,5	40	20	22x3	40x30x16,4/6,35
6	ÇMS-Pv-45	45	25	M20x1,5	40	20	25x3	45x37x15,4/3,2
7	ÇMS-Pv-50/Ø20	50	20	M18x1,5	40	20	20x3	50x38x20,5/4,2
8	ÇMS-Pv-50	50	25	M22x1,5	40	20	25x3	50x38x20,5/4,2
9	ÇMS-Pv-60/Ø25	60	25	M22x1,5	40	15	25x3	60x48x20,5/4,2
10	ÇMS-Pv-60	60	30	M26x1,5	40	15	30x3	60x48x20,5/4,2
11	ÇMS-Pv-63/Ø25	63	25	M22x1,5	40	15	25x3	63x51x20,5/4,2
12	ÇMS-Pv-63/Ø30	63	30	M26x1,5	40	15	30x3	63x51x20,5/4,2
13	ÇMS-Pv-63	63	35	M30x1,5	40	15	35x3	63x51x20,5/4,2
14	ÇMS-Pv-65	65	35	M30x1,5	40	15	35x3	65x49x20,5/3,1
15	ÇMS-Pv-70/Ø25	70	25	M20x1,5	40	15	25x3	70x54x20,5/3,1
16	ÇMS-Pv-70/Ø30	70	30	M26x1,5	40	15	30x3	70x54x20,5/3,1
17	ÇMS-Pv-70/Ø35	70	35	M30x1,5	40	15	35x3	70x54x20,5/3,1
18	ÇMS-Pv-70	70	40	M35x1,5	40	15	40x3	70x54x20,5/3,1
19	ÇMS-Pv-75	75	35	M30x1,5	50	25	35x3	75x55x22,4/6,35
20	ÇMS-Pv-80/Ø30	80	30	M26x1,5	50	25	30x3	80x66x22,4/5,2
21	ÇMS-Pv-80/Ø35	80	35	M30x1,5	50	25	35x3	80x66x22,4/5,2
22	ÇMS-Pv-80	80	40	M35x1,5	50	25	40x3	80x66x22,4/5,2
23	ÇMS-Pv-85	85	40	M35x1,5	50	25	40x4	85x65x22,4/6,35
24	ÇMS-Pv-90/Ø40	90	40	M35x1,5	50	25	40x4	90x76x22,4/5,2
25	ÇMS-Pv-90/Ø45	90	45	M40x1,5	50	25	45x4	90x76x22,4/5,2



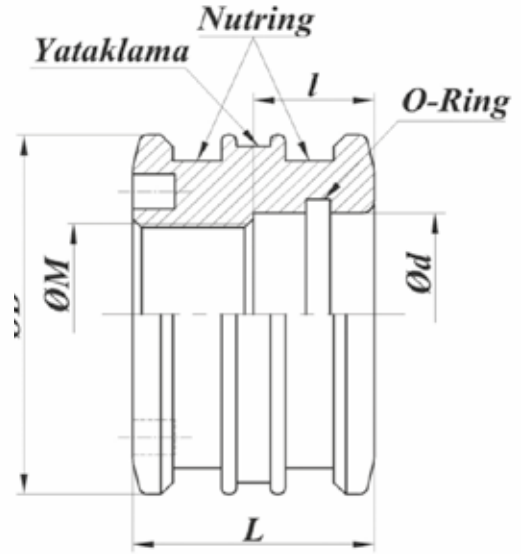
VİDALI PİSTONLAR								
NO	ÜRÜN KODU	ØD	Ød	M	L	l	O-RİNG (70shr)	KOMPAKT SET (K18)
26	ÇMS-Pv-90	90	50	M45x1,5	50	25	50x4	90x76x22,4/5,2
27	ÇMS-Pv-100/Ø40	100	40	M35x1,5	50	25	40x4	100x86x22,4/5,2
28	ÇMS-Pv-100/Ø45	100	45	M40x1,5	50	25	45x4	100x86x22,4/5,2
29	ÇMS-Pv-100	100	50	M45x1,5	50	25	50x4	100x86x22,4/5,2
30	ÇMS-Pv-110	110	50	M45x1,5	50	25	50x4	110x96x22,4/5,2
31	ÇMS-Pv-115	115	50	M45x1,5	50	25	50x4	115x101x22,4/5,2
32	ÇMS-Pv-120/Ø50	120	50	M45x1,5	50	25	50x4	120x106x22,4/5,2
33	ÇMS-Pv-120	120	60	M50x1,5	50	25	60x4	120x106x22,4/5,2
34	ÇMS-Pv-125	125	60	M50x2	50	25	60x4	125x103x26,5/5,1
35	ÇMS-Pv-130	130	70	M60x2	58	29	70x4	130x105x25,4/6,35
36	ÇMS-Pv-140/Ø60	140	60	M50x2	58	29	60x4	140x123x26,5/7,2
37	ÇMS-Pv-140	140	70	M60x2	58	29	70x4	140x123x26,5/7,2
38	ÇMS-Pv-150	150	70	M60x2	58	29	70x4	150x125x25,4/6,35
39	ÇMS-Pv-160/Ø60	160	60	M50x2	58	29	60x5	160x143x26,5/7,2
40	ÇMS-Pv-160	160	80	M70x2	58	29	80x5	160x143x26,5/7,2
41	ÇMS-Pv-170	170	80	M70x2	58	29	80x5	170x148x26,5/5,1
42	ÇMS-Pv-180	180	90	M80x2	58	29	90x5	180x163x26,5/7,2
43	ÇMS-Pv-190	190	90	M80x2	70	35	90x5	190x165x25,4/12,7
44	ÇMS-Pv-200/Ø70	200	70	M60x2	70	35	70x5	200x180x31,5/9,2
45	ÇMS-Pv-200	200	90	M80x2	70	35	90x5	200x180x31,5/9,2
46	ÇMS-Pv-220	220	100	M90x2	70	35	100x5	220x200x31,5/9,2
47	ÇMS-Pv-225	225	100	M90x2	70	35	100x5	225x200x31,5/6,6
48	ÇMS-Pv-230	230	110	M100x2	70	35	110x5	230x205x25,4/12,7
49	ÇMS-Pv-250	250	110	M100x2	70	35	110x5	250x230x31,5/9,2
50	ÇMS-Pv-300	300	120	M110x3	80	40	120x5	300x275x31,5/6,6



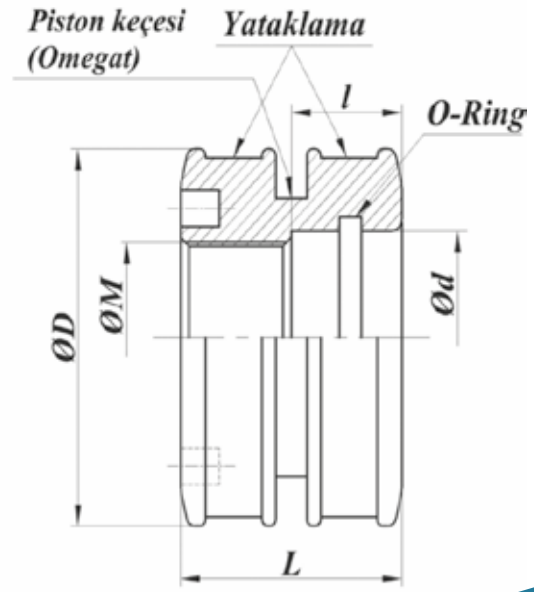
TEK YATAKLI VİDALI PİSTON									
NO	ÜRÜN KODU	ØD	Ød	M	L	l	O-RİNG (70shr)	KOMPAKT SET (K18)	YATAKLAMA (k69)
1	ÇMS-Py-40	40	22	M20x1,5	60	30	22x3	40x30x16,4/6,35	35x40x6,1
2	ÇMS-Py-50	50	25	M22x1,5	60	30	25x3	50x38x20,5/4,2	45x50x9,5
3	ÇMS-Py-60	60	30	M26x1,5	60	30	30x3	60x48x20,5/4,2	55x60x9,5
4	ÇMS-Py-63	63	35	M30x1,5	60	30	35x3	63x51x20,5/4,2	58x63x9,5
5	ÇMS-Py-70	70	40	M35x1,5	60	30	40x3	70x54x20,5/3,1	65x70x9,5
6	ÇMS-Py-80	80	40	M35x1,5	70	35	40x3	80x66x22,4/5,2	75x80x9,5
7	ÇMS-Py-90	90	50	M45x1,5	70	35	50x4	90x76x22,4/5,2	85x90x9,5
8	ÇMS-Py-100	100	50	M45x1,5	70	35	50x4	100x86x22,4/5,2	95x100x15
9	ÇMS-Py-110	110	50	M45x1,5	70	35	50x4	110x96x22,4/5,2	105x110x15
10	ÇMS-Py-115	115	50	M45x1,5	70	35	50x4	115x101x22,4/5,2	110x115x15
11	ÇMS-Py-120	120	60	M50x1,5	70	35	60x4	120x106x22,4/5,2	115x120x15
12	ÇMS-Py-125	125	60	M50x2	70	35	60x4	125x103x26,5/5,1	120x125x15
13	ÇMS-Py-130	130	70	M60x2	70	35	70x4	130x105x25,4/6,35	125x130x15
14	ÇMS-Py-140	140	70	M60x2	80	40	70x4	140x123x26,5/7,2	135x140x15
15	ÇMS-Py-150	150	70	M60x2	80	40	70x4	150x125x25,4/6,35	145x150x15
16	ÇMS-Py-160	160	80	M70x2	80	40	80x5	160x143x26,5/7,2	155x160x15
17	ÇMS-Py-170	170	80	M70x2	80	40	80x5	170x148x26,5/5,1	165x170x15
18	ÇMS-Py-180	180	90	M80x2	80	40	90x5	180x163x26,5/7,2	175x180x15
19	ÇMS-Py-190	190	90	M80x2	90	45	90x5	190x165x25,4/12,7	185x190x15
20	ÇMS-Py-200	200	90	M80x2	90	45	90x5	200x180x31,5/9,2	195x200x15
21	ÇMS-Py-220	220	100	M90x2	90	45	100x5	220x200x31,5/9,2	215x220x15
22	ÇMS-Py-225	225	100	M90x2	90	45	100x5	225x200x31,5/6,6	220x225x15
23	ÇMS-Py-230	230	110	M100x2	90	45	110x5	230x205x25,4/12,7	225x230x15
24	ÇMS-Py-250	250	110	M100x2	90	45	110x5	250x230x31,5/9,2	245x250x15



ÇİFT YATAKLI VİDALI PİSTON									
NO	ÜRÜN KODU	ØD	Ød	M	L	I	O-RİNG (70shr)	KOMPAKT SET (K18)	YATAKLAMA (k69)
1	ÇMS-Pçy-40	40	22	M20x1,5	60	30	22x3	40x30x16,4/6,35	40x35x8,1 (2adet)
2	ÇMS-Pçy-50	50	25	M22x1,5	70	35	25x3	50x38x20,5/4,2	50x45x9,5 (2adet)
3	ÇMS-Pçy-60	60	30	M26x1,5	75	37,5	30x3	60x48x20,5/4,2	60x55x9,5 (2adet)
4	ÇMS-Pçy-63	63	30	M26x1,5	75	37,5	30x3	63x51x20,5/4,2	63x58x9,5 (2adet)
5	ÇMS-Pçy-70	70	35	M30x1,5	75	37,5	35x3	70x54x20,5/3,1	70x65x9,5 (2adet)
6	ÇMS-Pçy-80	80	35	M30x1,5	90	45	35x3	80x66x22,4/5,2	80x75x15 (2adet)
7	ÇMS-Pçy-90	90	35	M30x1,5	90	45	35x3	90x76x22,4/5,2	90x85x15 (2adet)
8	ÇMS-Pçy-100	100	45	M40x1,5	90	45	45x4	100x86x22,4/5,2	100x95x15 (2adet)
9	ÇMS-Pçy-110	110	45	M40x1,5	90	45	45x4	110x96x22,4/5,2	110x105x15 (2adet)
10	ÇMS-Pçy-115	115	50	M45x1,5	90	45	50x4	115x101x22,4/5,2	115x110x15 (2adet)
11	ÇMS-Pçy-120	120	50	M45x1,5	90	45	50x4	120x106x22,4/5,2	120x115x15 (2adet)
12	ÇMS-Pçy-125	125	50	M40x2	100	50	50x4	125x103x26,5/5,1	125x120x15 (2adet)
13	ÇMS-Pçy-130	130	60	M50x2	100	50	60x4	130x105x25,4/6,35	130x125x15 (2adet)
14	ÇMS-Pçy-140	140	60	M50x2	100	50	60x5	140x123x26,5/7,2	140x135x15 (2adet)
15	ÇMS-Pçy-150	150	70	M60x2	100	50	70x4	150x125x25,4/6,35	150x145x15 (2adet)
16	ÇMS-Pçy-160	160	70	M60x2	110	55	70x4	160x143x26,5/7,2	160x155x15 (2adet)
18	ÇMS-Pçy-180	180	70	M60x2	120	60	70x4	180x163x26,5/7,2	180x174x19 (2adet)
20	ÇMS-Pçy-200	200	80	M70x2	130	65	80x5	200x180x31,5/9,2	200x194x19 (2adet)
21	ÇMS-Pçy-220	220	100	M90x2	130	65	100x5	220x200x31,5/9,2	220x214x19 (2adet)
24	ÇMS-Pçy-250	250	110	M100x2	130	65	110x5	250x230x31,5/9,2	250x244x19 (2adet)

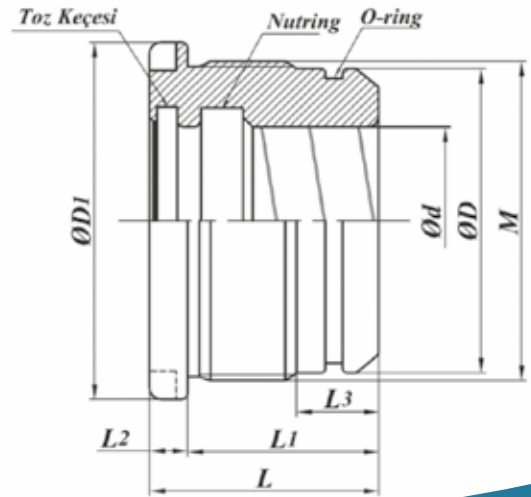


NUTRİNGLİ VİDALI PİSTON									
NO	ÜRÜN KODU	ØD	Ød	L	l	M	NUTRİNG (K21-K23 PU 2adet)	O-RİNG (70shr)	YATAKLAMA (k68-k69)
1	ÇMS-NPv-40	40	22	40	20	M20x1,5	k23 30x40x6	22x3	35x40x5,4
2	ÇMS-NPv-50	50	25	40	20	M22x1,5	k23 40x50x6	25x3	45x50x5,4
3	ÇMS-NPv-60	60	30	40	15	M26x1,5	k23 50x60x6	30x3	55x60x5,4
4	ÇMS-NPv-63	63	35	40	15	M30x1,5	k23 53x63x6	35x3	58x63x5,4
5	ÇMS-NPv-70	70	40	40	15	M35x1,5	k21 60x70x6	40x3	65x70x5,4
6	ÇMS-NPv-80	80	40	50	25	M35x1,5	k21 70x80x8	40x3	75x80x9,5
7	ÇMS-NPv-90	90	50	50	25	M45x1,5	k21 80x90x10	50x4	85x90x9,7
8	ÇMS-NPv-100	100	50	50	25	M45x1,5	k23 85x100x9	50x4	95x100x9,5
9	ÇMS-NPv-110	110	50	50	25	M45x1,5	k21 95x110x9	50x4	105x110x9,5
10	ÇMS-NPv-115	115	50	50	25	M45x1,5	k21 100x115x9	50x4	110x115x9,5
11	ÇMS-NPv-120	120	50	50	25	M45x1,5	k21 105x120x8	50x4	115x120x9,5
12	ÇMS-NPv-125	125	60	50	25	M50x2	k23 110x125x10	60x4	120x125x9,5
13	ÇMS-NPv-130	130	60	58	29	M50x2	k21 115x130x10	60x4	125x130x15
14	ÇMS-NPv-140	140	60	58	29	M50x2	k21 120x140x10	60x4	135x140x15
15	ÇMS-NPv-150	150	60	58	29	M50x2	k23 135x150x8	60x4	145x150x15
16	ÇMS-NPv-160	160	60	58	29	M50x2	k21 140x160x10	60x4	155x160x15
17	ÇMS-NPv-180	180	70	58	29	M60x2	k21 165x180x9,5	70x5	175x180x15
18	ÇMS-NPv-200	200	70	70	35	M60x2	k21 180x200x10	70x5	194x200x19
19	ÇMS-NPv-220	220	100	70	35	M90x2	k21 200x220x10	100x5	214x220x19
20	ÇMS-NPv-250	250	110	70	35	M100x2	k21 230x250x12	110x5	244x250x19
21	ÇMS-NPv-300	300	120	80	40	M110x3	k23 270x300x12	120x5	K73 300x292x25

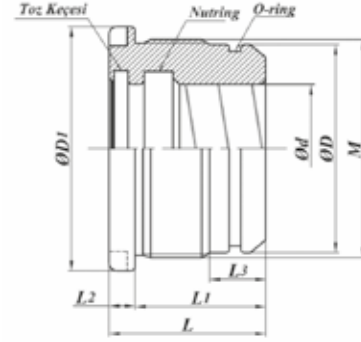


OMEGAT KEÇELİ VİDALI PİSTON

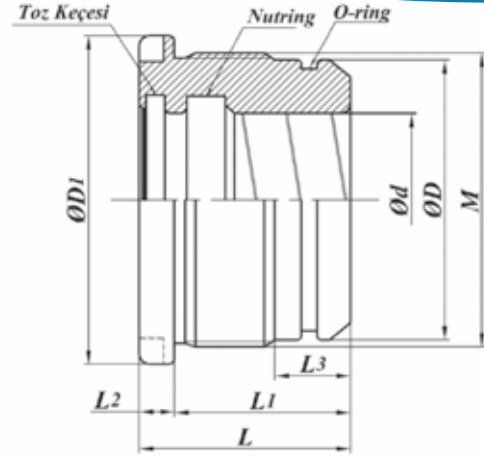
NO	ÜRÜN KODU	ØD	Ød	L	l	M	Yataklama (K69 2 adet)	O-RİNG (70shr)	Piston keçesi (K17 PU)
1	ÇMS-OPv-40	40	22	40	20	M20x1,5	40x35x5,4	22x3	40x29x4,2
2	ÇMS-OPv-50	50	25	40	20	M22x1,5	50x45x5,4	25x3	50x39x4,2
3	ÇMS-OPv-60	60	30	40	15	M26x1,5	60x55x5,4	30x3	60x49x4,2
4	ÇMS-OPv-63	63	35	40	15	M30x1,5	63x58x5,4	35x3	63x47,5x6,3
5	ÇMS-OPv-70	70	40	40	15	M35x1,5	70x65x5,4	40x3	70x54,5x6,3
6	ÇMS-OPv-80	80	40	50	25	M35x1,5	80x75x9,5	40x3	80x64,5x6,3
7	ÇMS-OPv-90	90	50	50	25	M45x1,5	90x85x9,7	40x4	90x74,5x6,3
8	ÇMS-OPv-100	100	50	50	25	M45x1,5	100x95x9,5	40x4	100x79x8,1



DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (K33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
1	ÇMS-DK-30-16	31	16	M34x1,5	8	32	15	40	40	16x20,5x5	16x22x3/4	2,5x27
2	ÇMS-DK-30-18	31	18	M34x1,5	8	32	15	40	40	18x22x3	18x26x5/7	2,5x27
3	ÇMS-DK-30-20	31	20	M34x1,5	8	32	15	40	40	20x28x6	20x28x5/7	2,5x27
4	ÇMS-DK-32-16	33	16	M36x1,5	8	32	15	40	40	16x20,5x5	16x22x3/4	2,5x29
5	ÇMS-DK-32-18	33	18	M36x1,5	8	32	15	40	40	18x22x3	18x26x5/7	2,5x29
6	ÇMS-DK-32-20	33	20	M36x1,5	8	32	15	40	40	20x30x6	20x28x5/7	2,5x29
7	ÇMS-DK-32-22	33	22	M36x1,6	8	32	15	40	40	22x30x6	22x30x5/7	2,5x30
8	ÇMS-DK-35-20	36	20	M39x1,5	8	32	15	40	45	20x30x6	20x28x5/7	3x31
9	ÇMS-DK-35-22	36	22	M39x1,5	8	32	15	40	45	22x32x6	22x30x5/7	3x31
10	ÇMS-DK-40-16	41	16	M44x1,6	8	32	16	40	50	16x20,5x5	16x22x3/4	3x36
11	ÇMS-DK-40-20	41	20	M44x1,5	8	32	16	40	50	20x30x6	20x28x5/7	3x36
12	ÇMS-DK-40-22	41	22	M44x1,5	8	32	16	40	50	22x32x6	22x30x5/7	3x36
13	ÇMS-DK-40-25	41	25	M44x1,5	8	32	16	40	50	25x35x6	25x33x5/7	3x36
14	ÇMS-DK-40-28	41	28	M44x1,5	8	32	16	40	50	28x38x6	28x36x5/7	3x36
15	ÇMS-DK-45-20	46	20	M49x1,5	8	32	17	40	55	20x30x5	20x28x5/7	3x41
16	ÇMS-DK-45-22	46	22	M49x1,5	8	32	17	40	55	22x32x6	22x30x5/7	3x41
17	ÇMS-DK-45-25	46	25	M49x1,5	8	32	17	40	55	25x35x6	25x33x5/7	3x41
18	ÇMS-DK-45-30	46	30	M49x1,5	8	32	17	40	55	30x40x8	30x38x5/7	3x41
19	ÇMS-DK-50-16	51	16	M49x1,5	8	32	17	40	55	16x20,5x5	16x22x3/4	3,53x44,45
20	ÇMS-DK-50-18	51	18	M49x1,5	8	32	17	40	55	18x22x3	18x26x5/7	3,53x44,45
21	ÇMS-DK-50-20	51	20	M54x1,5	8	35	17	43	60	20x28x6	20x28x5/7	3,53x44,45
22	ÇMS-DK-50-25	51	25	M54x1,5	8	35	17	43	60	25x35x6	25x33x5/7	3,53x44,45
23	ÇMS-DK-50-28	51	28	M54x1,5	8	35	17	43	60	28x38x6	28x36x5/7	3,53x44,45
24	ÇMS-DK-50-30	51	30	M54x1,5	8	35	17	43	60	30x40x8	30x38x5/7	3,53x44,45
25	ÇMS-DK-50-32	51	32	M54x1,5	8	35	17	43	60	32x42x8	32x40x5/7	3,53x44,45
26	ÇMS-DK-50-35	51	35	M54x1,5	8	35	17	43	60	35x45x8	35x43x5/7	3,53x44,45
27	ÇMS-DK-50-36	51	36	M54x1,5	8	35	17	43	60	36x46x8	36x44x5/7	3,53x44,45
28	ÇMS-DK-55-25	56	25	M59x1,5	8	35	17	43	65	25x35x6	25x33x5/7	3,53x50,40
29	ÇMS-DK-55-30	56	30	M59x1,5	8	35	17	43	65	30x40x8	30x38x5/7	3,53x50,40
30	ÇMS-DK-55-35	56	35	M59x1,5	8	35	17	43	65	35x45x8	35x43x5/7	3,53x50,40
31	ÇMS-DK-55-40	56	40	M59x1,5	8	35	17	43	65	40x50x10	40x48x5/7	3,53x50,40
32	ÇMS-DK-60-25	61	25	M64x1,5	10	40	20	50	70	25x35x6	25x33x5/7	3,53x53,57
33	ÇMS-DK-60-28	61	28	M64x1,5	10	40	20	50	70	28x38x6	28x36x5/7	3,53x53,57



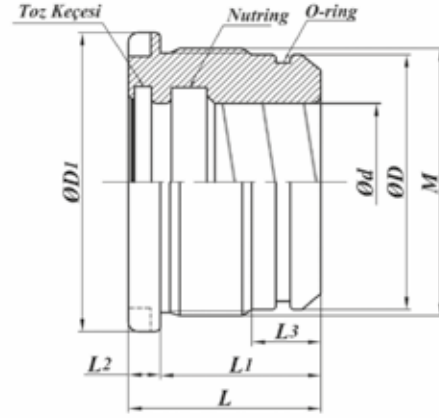
DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRING (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
34	ÇMS-DK-60-30	61	30	M64x1,5	10	40	20	50	70	30x40x8	30x38x5/7	3,53x53,57
35	ÇMS-DK-60-32	61	32	M64x1,5	10	40	20	50	70	32x42x8	32x40x5/7	3,53x53,57
36	ÇMS-DK-60-35	61	35	M64x1,5	10	40	20	50	70	35x45x8	35x43x5/7	3,53x53,57
37	ÇMS-DK-60-36	61	36	M64x1,5	10	40	20	50	70	36x46x8	36x44x5/7	3,53x53,57
38	ÇMS-DK-60-40	61	40	M64x1,5	10	40	20	50	70	40x50x10	40x48x5/7	3,53x53,57
39	ÇMS-DK-60-45	61	45	M64x1,5	10	40	20	50	70	45x55x10	45x55x5/7	3,53x53,57
40	ÇMS-DK-63-25	64	25	M69x1,5	10	40	20	50	75	25x35x6	25x33x5/7	3,53x57,15
41	ÇMS-DK-63-28	64	28	M69x1,5	10	40	20	50	75	28x38x6	28x36x5/7	3,53x57,15
42	ÇMS-DK-63-30	64	30	M69x1,5	10	40	20	50	75	30x40x8	30x38x5/7	3,53x57,15
43	ÇMS-DK-63-35	64	35	M69x1,5	10	40	20	50	75	35x45x8	35x43x5/7	3,53x57,15
44	ÇMS-DK-63-36	64	36	M69x1,5	10	40	20	50	75	36x46x8	36x44x5/7	3,53x57,15
45	ÇMS-DK-63-40	64	40	M69x1,5	10	40	20	50	75	40x50x10	40x48x5/7	3,53x57,15
46	ÇMS-DK-63-45	64	45	M69x1,5	10	40	20	50	75	45x55x10	45x55x5/7	3,53x57,15
47	ÇMS-DK-63-50	64	50	M69x1,5	10	40	20	50	75	50x58x8	50x60x5/7	3,53x57,15
48	ÇMS-DK-65-30	66	30	M69x1,5	10	50	22	60	75	30x40x8	30x38x5/7	3,53x60,33
49	ÇMS-DK-65-35	66	35	M69x1,5	10	50	22	60	75	35x45x8	35x43x5/7	3,53x60,33
50	ÇMS-DK-65-40	66	40	M69x1,5	10	50	22	60	75	40x50x10	40x48x5/7	3,53x60,33
51	ÇMS-DK-65-45	66	45	M69x1,5	10	50	22	60	75	45x55x10	45x55x5/7	3,53x60,33
52	ÇMS-DK-65-50	66	50	M69x1,5	10	50	22	60	75	50x60x10	50x60x5/7	3,53x60,33
53	ÇMS-DK-65-55	66	55	M69x1,5	10	50	22	60	75	55x65x10	55x65x5/7	3,53x60,33
54	ÇMS-DK-70-25	71	25	M74x1,5	10	50	22	60	80	25x35x6	25x33x5/7	3,53x65,10
55	ÇMS-DK-70-28	71	28	M74x1,5	10	50	22	60	80	28x38x6	28x36x5/7	3,53x65,10
56	ÇMS-DK-70-30	71	30	M74x1,5	10	50	22	60	80	30x40x8	30x38x5/7	3,53x65,10
57	ÇMS-DK-70-35	71	35	M74x1,5	10	50	22	60	80	35x45x8	35x43x5/7	3,53x65,10
58	ÇMS-DK-70-36	71	36	M74x1,5	10	50	22	60	80	36x46x8	36x44x5/8	3,53x65,10
59	ÇMS-DK-70-40	71	40	M74x1,5	10	50	22	60	80	40x50x10	40x48x5/7	3,53x65,10
60	ÇMS-DK-70-45	71	45	M74x1,5	10	50	22	60	80	45x55x10	45x55x5/7	3,53x65,10
61	ÇMS-DK-70-50	71	50	M74x1,5	10	50	22	60	80	50x60x10	50x60x5/7	3,53x65,10
62	ÇMS-DK-70-55	71	55	M74x1,5	10	50	22	60	80	55x65x10	55x65x5/7	3,53x65,10
63	ÇMS-DK-70-30/Ø85	71	30	M74x1,5	10	50	22	60	80	30x40x8	30x38x5/7	3,53x65,10
64	ÇMS-DK-70-35/Ø85	71	35	M74x1,5	10	50	22	60	80	35x45x8	35x43x5/7	3,53x65,10
65	ÇMS-DK-70-40/Ø85	71	40	M74x1,5	10	50	22	60	80	40x50x10	40x48x5/7	3,53x65,10
66	ÇMS-DK-70-45/Ø85	71	45	M74x1,5	10	50	22	60	80	45x55x10	45x55x5/7	3,53x65,10
67	ÇMS-DK-70-50/Ø85	71	50	M74x1,5	10	50	22	60	80	50x60x10	50x60x5/7	3,53x65,10
68	ÇMS-DK-70-55/Ø85	71	55	M74x1,5	10	50	22	60	80	55x65x10	55x65x5/7	3,53x65,10
69	ÇMS-DK-75-30	76	30	M80x1,5	10	50	22	60	85	30x40x8	30x38x5/7	3,53x69,85
70	ÇMS-DK-75-35	76	35	M80x1,5	10	50	22	60	85	35x45x8	35x43x5/7	3,53x69,85



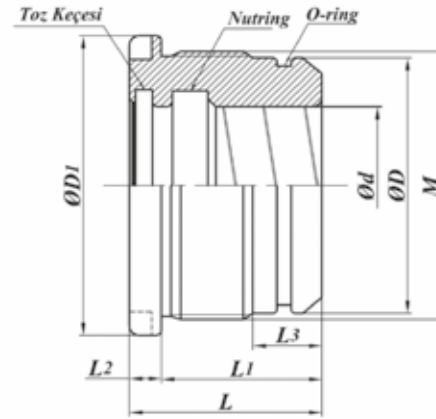
DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRING (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
71	ÇMS-DK-75-40	76	40	M80x1,5	10	50	22	60	85	40x50x10	40x48x5/7	3,53x69,85
72	ÇMS-DK-75-45	76	45	M80x1,5	10	50	22	60	85	45x55x10	45x55x5/7	3,53x69,85
73	ÇMS-DK-75-50	76	50	M80x1,5	10	50	22	60	85	50x60x10	50x60x5/7	3,53x69,85
74	ÇMS-DK-75-55	76	55	M80x1,5	10	50	22	60	85	55x65x10	55x65x5/7	3,53x69,85
75	ÇMS-DK-75-60	76	60	M80x1,5	10	50	22	60	85	60x68x8	60x70x5/7	3,53x69,85
76	ÇMS-DK-80-30	81	30	M85x2	10	50	22	60	95	30x40x8	30x38x5/7	3,53x74,61
77	ÇMS-DK-80-35	81	35	M85x2	10	50	22	60	95	35x45x8	35x43x5/7	3,53x74,61
78	ÇMS-DK-80-36	81	36	M85x2	10	50	22	60	95	36x46x8	36x44x5/7	3,53x74,61
79	ÇMS-DK-80-40	81	40	M85x2	10	50	22	60	95	40x50x10	40x48x5/7	3,53x74,61
80	ÇMS-DK-80-42	81	42	M85x2	10	50	22	60	95	42x52x10	42x50x5/7	3,53x74,61
81	ÇMS-DK-80-45	81	45	M85x2	10	50	22	60	95	45x55x10	45x55x5/7	3,53x74,61
82	ÇMS-DK-80-50	81	50	M85x2	10	50	22	60	95	50x60x10	50x60x5/7	3,53x74,61
83	ÇMS-DK-80-55	81	55	M85x2	10	50	22	60	95	55x65x10	55x65x5/7	3,53x74,61
84	ÇMS-DK-80-56	81	56	M85x2	10	50	22	60	95	56x66x10	56x66x5/7	3,53x74,61
85	ÇMS-DK-80-60	81	60	M85x2	10	50	22	60	95	60x70x10	60x70x5/7	3,53x74,61
86	ÇMS-DK-80-65	81	65	M85x2	10	50	22	60	95	65x75x10	65x75x5/7	3,53x74,61
87	ÇMS-DK-85-35	86	35	M90x2	10	50	24	60	100	35x45x8	35x43x5/7	4x78
88	ÇMS-DK-85-40	86	40	M90x2	10	50	24	60	100	40x50x10	40x48x5/7	4x78
89	ÇMS-DK-85-45	86	45	M90x2	10	50	24	60	100	45x55x10	45x55x5/7	4x78
90	ÇMS-DK-85-50	86	50	M90x2	10	50	24	60	100	50x60x10	50x60x5/7	4x78
91	ÇMS-DK-85-55	86	55	M90x2	10	50	24	60	100	55x65x10	55x65x5/7	4x78
92	ÇMS-DK-85-60	86	60	M90x2	10	50	24	60	100	60x70x10	60x70x5/7	4x78
93	ÇMS-DK-85-65	86	65	M90x2	10	50	24	60	100	65x75x10	65x75x5/7	4x78
94	ÇMS-DK-90-40	91	40	M95x2	10	50	24	60	105	40x50x10	40x48x5/7	4x84
95	ÇMS-DK-90-45	91	45	M95x2	10	50	24	60	105	45x55x10	45x55x5/7	4x84
96	ÇMS-DK-90-50	91	50	M95x2	10	50	24	60	105	50x60x10	50x60x5/7	4x84
97	ÇMS-DK-90-55	91	55	M95x2	10	50	24	60	105	55x65x10	55x65x5/7	4x84
98	ÇMS-DK-90-60	91	60	M95x2	10	50	24	60	105	60x70x10	60x70x5/7	4x84
99	ÇMS-DK-90-65	91	65	M95x2	10	50	24	60	105	65x75x10	65x75x5/7	4x84
100	ÇMS-DK-90-70	91	70	M95x2	10	50	24	60	105	70x80x12	70x80x5/7	4x84
101	ÇMS-DK-100-30	101	30	M105x2	12	70	32	82	115	30x40x8	30x38x5/7	5x90
102	ÇMS-DK-100-32	101	32	M105x2	12	70	32	82	115	32x40x8	32x40x5/7	5x90
103	ÇMS-DK-100-35	101	35	M105x2	12	70	32	82	115	35x45x8	35x43x5/7	5x90
104	ÇMS-DK-100-38	101	38	M105x2	12	70	32	82	115	38x48x8	38x48x9	5x90
105	ÇMS-DK-100-40	101	40	M105x2	12	70	32	82	115	40x50x10	40x48x5/7	5x90
106	ÇMS-DK-100-45	101	45	M105x2	12	70	32	82	115	45x55x10	45x55x5/7	5x90
107	ÇMS-DK-100-50	101	50	M105x2	12	70	32	82	115	50x60x10	50x60x5/7	5x90



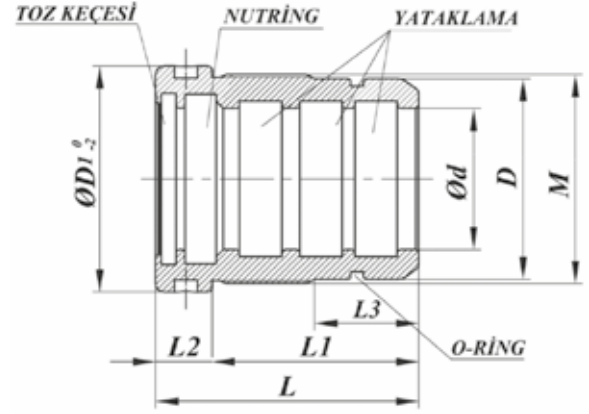
DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
108	ÇMS-DK-100-55	101	55	M105x2	12	70	32	82	115	55x65x10	55x65x5/7	5x90
109	ÇMS-DK-100-56	101	56	M105x2	12	70	32	82	115	56x66x10	56x66x5/7	5x90
110	ÇMS-DK-100-60	101	60	M105x2	12	70	32	82	115	60x70x10	60x70x5/7	5x90
111	ÇMS-DK-100-65	101	65	M105x2	12	70	32	82	115	65x75x10	65x75x5/7	5x90
112	ÇMS-DK-100-70	101	70	M105x2	12	70	32	82	115	70x80x12	70x80x5/7	5x90
113	ÇMS-DK-100-75	101	75	M105x2	12	70	32	82	115	75x85x12	75x87x7/12	5x90
114	ÇMS-DK-100-80	101	80	M105x2	12	70	32	82	115	80x88x11,5	80x92x7/12	5x90
115	ÇMS-DK-110-50	111	50	M115x2	12	70	32	82	130	50x60x10	50x60x5/7	5x100
116	ÇMS-DK-110-55	111	55	M115x2	12	70	32	82	130	55x65x10	55x65x5/7	5x100
117	ÇMS-DK-110-60	111	60	M115x2	12	70	32	82	130	60x70x10	60x70x5/7	5x100
118	ÇMS-DK-110-65	111	65	M115x2	12	70	32	82	130	65x75x10	65x75x5/7	5x100
119	ÇMS-DK-110-70	111	70	M115x2	12	70	32	82	130	70x80x12	70x80x5/7	5x100
120	ÇMS-DK-110-75	111	75	M115x2	12	70	32	82	130	75x85x12	75x87x7/12	5x100
121	ÇMS-DK-110-80	111	80	M115x2	12	70	32	82	130	80x90x12	80x92x7/12	5x100
122	ÇMS-DK-115-50	111	50	M120x2	12	70	32	82	135	50x60x10	50x60x5/7	5x105
123	ÇMS-DK-115-55	111	55	M120x2	12	70	32	82	135	55x65x10	55x65x5/7	5x105
124	ÇMS-DK-115-60	116	60	M120x2	12	70	32	82	135	60x70x10	60x70x5/7	5x105
125	ÇMS-DK-115-65	116	65	M120x2	12	70	32	82	135	65x75x10	65x75x5/7	5x105
126	ÇMS-DK-115-70	116	70	M120x2	12	70	32	82	135	70x80x12	70x80x5/7	5x105
127	ÇMS-DK-115-75	116	75	M120x2	12	70	32	82	135	75x85x12	75x87x7/12	5x105
128	ÇMS-DK-115-80	116	80	M120x2	12	70	32	82	135	80x90x12	80x92x7/12	5x105
129	ÇMS-DK-120-50	121	50	M125x2	12	70	32	82	140	50x60x10	50x60x5/7	5x110
130	ÇMS-DK-120-55	121	55	M125x2	12	70	32	82	140	55x65x10	55x65x5/7	5x110
131	ÇMS-DK-120-56	121	56	M125x2	12	70	32	82	140	56x66x10	56x66x5/7	5x110
132	ÇMS-DK-120-60	121	60	M125x2	12	70	32	82	140	60x70x10	60x70x5/7	5x110
133	ÇMS-DK-120-65	121	65	M125x2	12	70	32	82	140	65x75x10	65x75x5/7	5x110
134	ÇMS-DK-120-70	121	70	M125x2	12	70	32	82	140	70x80x12	70x80x5/7	5x110
135	ÇMS-DK-120-75	121	75	M125x2	12	70	32	82	140	75x85x12	75x87x7/12	5x110
136	ÇMS-DK-120-80	121	80	M125x2	12	70	32	82	140	80x90x12	80x92x7/12	5x110
137	ÇMS-DK-120-85	121	85	M125x2	12	70	32	82	140	85x95x12	85x97x7/12	5x110
138	ÇMS-DK-120-90	121	90	M125x2	12	70	32	82	140	90x100x12	90x102x7/12	5x110
139	ÇMS-DK-125-50	126	50	M130x2	12	70	32	82	145	50x60x10	50x60x5/7	5x115
140	ÇMS-DK-125-55	126	55	M130x2	12	70	32	82	145	55x65x10	55x65x5/7	5x115
141	ÇMS-DK-125-56	126	56	M130x2	12	70	32	82	145	56x66x10	56x66x5/7	5x115
142	ÇMS-DK-125-60	126	60	M130x2	12	70	32	82	145	60x70x10	60x70x5/7	5x115
143	ÇMS-DK-125-65	126	65	M130x2	12	70	32	82	145	65x75x10	65x75x5/7	5x115
144	ÇMS-DK-125-70	126	70	M130x2	12	70	32	82	145	70x80x12	70x80x5/7	5x115
145	ÇMS-DK-125-75	126	75	M130x2	12	70	32	82	145	75x85x12	75x87x7/12	5x115
146	ÇMS-DK-125-80	126	80	M130x2	12	70	32	82	145	80x90x12	80x92x7/12	5x115
147	ÇMS-DK-125-85	126	85	M130x2	12	70	32	82	145	85x95x12	85x97x7/12	5x115
148	ÇMS-DK-125-90	126	90	M130x2	12	70	32	82	145	90x100x12	90x102x7/12	5x115
149	ÇMS-DK-125-100	126	100	M130x2	12	70	32	82	145	100x120x12	100x112x7/12	5x115
150	ÇMS-DK-130-60	131	60	M135x2	12	90	32	102	150	60x70x10	60x70x5/7	5x120
151	ÇMS-DK-130-65	131	65	M135x2	12	90	32	102	150	65x75x10	65x75x5/7	5x120
152	ÇMS-DK-130-70	131	70	M135x2	12	90	32	102	150	70x80x12	70x80x5/7	5x120



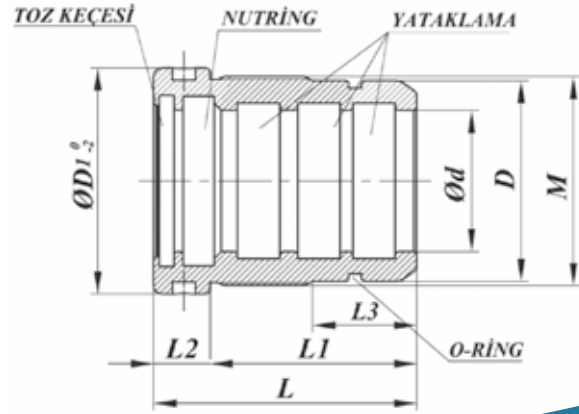
DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
153	ÇMS-DK-130-80	131	80	M135x2	12	90	32	102	150	80x90x12	80x92x7/12	5x120
154	ÇMS-DK-130-85	131	85	M135x2	12	90	32	102	150	85x95x12	85x97x7/12	5x120
155	ÇMS-DK-130-90	131	90	M135x2	12	90	32	102	150	90x100x12	90x102x7/12	5x120
156	ÇMS-DK-130-100	131	100	M135x2	12	90	32	102	150	100x115x12	100x112x7/12	5x120
157	ÇMS-DK-140-60	141	60	M145x2	12	90	32	102	160	60x70x10	60x70x5/7	5x130
158	ÇMS-DK-140-65	141	65	M145x2	12	90	32	102	160	65x75x10	65x75x5/7	5x130
159	ÇMS-DK-140-70	141	70	M145x2	12	90	32	102	160	70x80x12	70x80x5/7	5x130
160	ÇMS-DK-140-80	141	80	M145x2	12	90	32	102	160	80x90x12	80x92x7/12	5x130
161	ÇMS-DK-140-85	141	85	M145x2	12	90	32	102	160	85x95x12	85x97x7/12	5x130
162	ÇMS-DK-140-90	141	90	M145x2	12	90	32	102	160	90x100x12	90x102x7/12	5x130
163	ÇMS-DK-140-95	141	95	M145x2	12	90	32	102	160	95x105x12	95x107x7/12	5x130
164	ÇMS-DK-140-100	141	100	M145x2	12	90	32	102	160	100x120x12	100x112x7/12	5x130
165	ÇMS-DK-140-110	141	110	M145x2	12	90	32	102	160	110x125x12	110x122x7/12	5x130
166	ÇMS-DK-140-120	141	120	M145x2	12	90	32	102	160	120x140x14,6	120x132x7/12	5x130
167	ÇMS-DK-150-60	151	60	M155x2	12	90	32	102	170	60x70x10	60x70x5/7	5x140
168	ÇMS-DK-150-65	151	65	M155x2	12	90	32	102	170	65x75x10	65x75x5/7	5x140
169	ÇMS-DK-150-70	151	70	M155x2	12	90	32	102	170	70x80x12	70x80x5/7	5x140
170	ÇMS-DK-150-80	151	80	M155x2	12	90	32	102	170	80x90x12	80x92x7/12	5x140
171	ÇMS-DK-150-90	151	90	M155x2	12	90	32	102	170	90x100x12	90x102x7/12	5x140
172	ÇMS-DK-150-100	151	100	M155x2	12	90	32	102	170	100x120x12	100x112x7/12	5x140
173	ÇMS-DK-150-110	151	110	M155x2	12	90	32	102	170	110x125x12	110x122x7/12	5x140
174	ÇMS-DK-150-120	151	120	M155x2	12	90	32	102	170	120x140x14,6	120x132x7/12	5x140
175	ÇMS-DK-160-60	161	60	M165x2	12	90	32	102	180	60x70x10	60x70x5/7	5x150
176	ÇMS-DK-160-60	161	65	M165x2	12	90	32	102	180	65x75x10	65x75x5/7	5x150
177	ÇMS-DK-160-70	161	70	M165x2	12	90	32	102	180	70x80x12	70x80x5/7	5x150
178	ÇMS-DK-160-80	161	80	M165x2	12	90	32	102	180	80x90x12	80x92x7/12	5x150
179	ÇMS-DK-160-90	161	90	M165x2	12	90	32	102	180	90x100x12	90x102x7/12	5x150
180	ÇMS-DK-160-100	161	100	M165x2	12	90	32	102	180	100x120x12	100x112x7/12	5x150
181	ÇMS-DK-160-110	161	110	M165x2	12	90	32	102	180	110x125x12	110x122x7/12	5x150
182	ÇMS-DK-160-120	161	120	M165x2	12	90	32	102	180	120x140x14,6	120x132x7/12	5x150
183	ÇMS-DK-170-90	171	90	M175x2	14	90	32	104	190	90x100x12	90x102x7/12	5x160
184	ÇMS-DK-170-100	171	100	M175x2	14	90	32	104	190	100x120x12	100x112x7/12	5x160
185	ÇMS-DK-170-110	171	110	M175x2	14	90	32	104	190	110x125x12	110x122x7/12	5x160
186	ÇMS-DK-170-120	171	120	M175x2	14	90	32	104	190	120x140x14,6	120x132x7/12	5x160
187	ÇMS-DK-180-80	181	80	M185x2	14	90	32	104	200	80x90x12	80x92x7/12	5x170
188	ÇMS-DK-180-85	181	85	M185x2	14	90	32	104	200	85x95x12	85x97x7/12	5x170
189	ÇMS-DK-180-90	181	90	M185x2	14	90	32	104	200	90x100x12	90x102x7/12	5x170



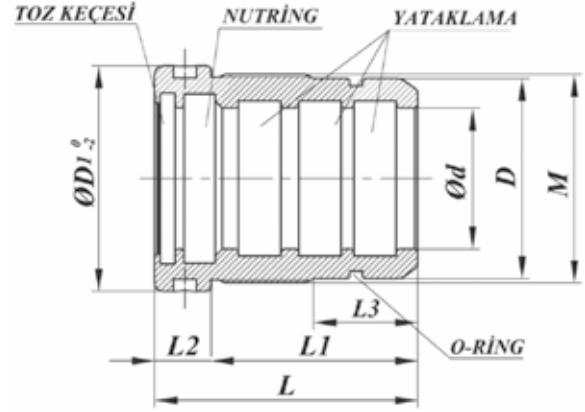
DÖKÜM BOĞAZ KEPLERİ												
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRING (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)
190	ÇMS-DK-180-100	181	100	M185x2	14	90	32	104	200	100x120x12	100x112x7/12	5x170
191	ÇMS-DK-180-110	181	110	M185x2	14	90	32	104	200	110x125x12	110x122x7/12	5x170
192	ÇMS-DK-180-120	181	120	M185x2	14	90	32	104	200	120x140x14,6	120x132x7/12	5x170
193	ÇMS-DK-180-130	181	130	M185x2	14	90	32	104	200	130x150x15	130x145x10/16	5x170
194	ÇMS-DK-180-140	181	140	M185x2	14	90	32	104	200	140x160x15	140x155x10/16	5x170
195	ÇMS-DK-200-80	201	80	M205x2	14	90	32	104	220	80x90x12	80x92x7/12	5x190
196	ÇMS-DK-200-90	201	90	M205x2	14	90	32	104	220	90x100x12	90x102x7/12	5x190
197	ÇMS-DK-200-100	201	100	M205x2	14	90	32	104	220	100x120x12	100x112x7/12	5x190
198	ÇMS-DK-200-110	201	110	M205x2	14	90	32	104	220	110x125x12	110x122x7/12	5x190
199	ÇMS-DK-200-120	201	120	M205x2	14	90	32	104	220	120x140x14,6	120x132x7/12	5x190
200	ÇMS-DK-200-140	201	140	M205x2	14	90	32	104	220	140x160x15	140x155x10/16	5x190
201	ÇMS-DK-200-160	201	160	M205x2	14	90	32	104	220	160x180x15	160x175x10/16	5x190
202	ÇMS-DK-220-100	221	100	M227x3	20	100	50	120	250	100x120x15	100x112x7/12	5,7x209,2
203	ÇMS-DK-220-110	221	110	M227x3	20	100	50	120	250	110x130x15	110x122x7/12	5,7x209,2
204	ÇMS-DK-220-120	221	120	M227x3	20	100	50	120	250	120x140x14,6	120x132x7/12	5,7x209,2
205	ÇMS-DK-220-130	221	130	M227x3	20	100	50	120	250	130x150x15	130x145x10/16	5,7x209,2
206	ÇMS-DK-220-140	221	140	M227x3	20	100	50	120	250	140x160x15	140x155x10/16	5,7x209,2
207	ÇMS-DK-220-150	221	150	M227x3	20	100	50	120	250	150x170x15	150x165x10/16	5,7x209,2
208	ÇMS-DK-220-160	221	160	M258x3	20	100	50	120	300	160x180x15	160x175x10/16	5,7x239,9
209	ÇMS-DK-220-180	221	180	M258x3	20	100	50	120	300	180x200x15	180x195x9,5/14	5,7x239,9
210	ÇMS-DK-250-100	251	100	M258x3	20	100	50	120	300	100x120x15	100x112x7/12	5,7x239,9
211	ÇMS-DK-250-110	251	110	M258x3	20	100	50	120	300	110x130x15	110x122x7/12	5,7x239,9
212	ÇMS-DK-250-120	251	120	M258x3	20	100	50	120	300	120x140x14,6	120x132x7/12	5,7x239,9
213	ÇMS-DK-250-130	251	130	M258x3	20	100	50	120	300	130x150x15	130x145x10/16	5,7x239,9
214	ÇMS-DK-250-140	251	140	M258x3	20	100	50	120	300	140x160x15	140x155x10/16	5,7x239,9
215	ÇMS-DK-250-150	251	150	M258x3	20	100	50	120	300	150x170x15	150x165x10/16	5,7x239,9
216	ÇMS-DK-250-160	251	160	M258x3	20	100	50	120	300	160x180x15	160x175x10/16	5,7x239,9
217	ÇMS-DK-250-180	251	180	M258x3	20	100	50	120	300	180x200x15	180x195x9,5/14	5,7x239,9



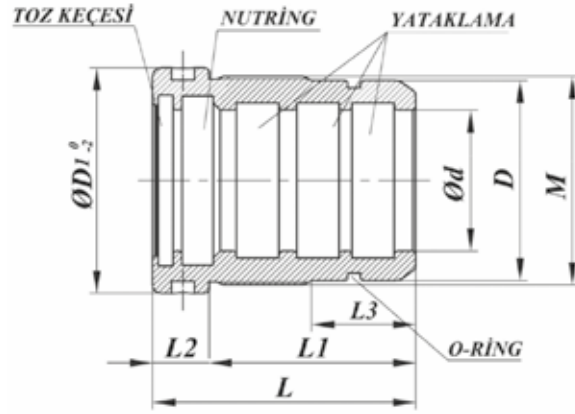
ÇELİK BOĞAZ KEPLERİ													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
1	ÇMS-KÇ-40-25	41	25	M44x1,5	12	45	22	57	50	25x35x6	25x33x5/7	3x36	25x29x9,4 (2 adet)
2	ÇMS-KÇ-45-25	46	25	M49x1,5	12	45	22	57	55	25x35x6	25x33x5/7	3x41	25x29x9,4 (2 adet)
3	ÇMS-KÇ-45-30	46	30	M49x1,5	12	45	22	57	55	30x40x8	30x38x5/7	3x41	30x35x9,5 (2 adet)
5	ÇMS-KÇ-50-25	51	25	M54x1,5	12	45	22	57	60	25x35x6	25x33x5/7	3,53x44,45	25x29x9,4 (2 adet)
6	ÇMS-KÇ-50-30	51	30	M54x1,5	12	45	22	57	60	30x40x8	30x38x5/7	3,53x44,45	30x35x9,5 (2 adet)
7	ÇMS-KÇ-50-35	51	35	M54x1,5	12	45	22	57	60	35x45x8	35x43x5/7	3,53x44,45	35x40x15 (1 adet)
8	ÇMS-KÇ-55-25	56	25	M59x1,5	16	60	22	76	65	25x35x6	25x33x5/7	3,53x50,40	25x29x9,4 (2 adet)
9	ÇMS-KÇ-55-30	56	30	M59x1,5	16	60	22	76	65	30x40x8	30x38x5/7	3,53x50,40	30x35x9,5 (2 adet)
10	ÇMS-KÇ-55-35	56	35	M59x1,5	16	60	22	76	65	35x45x8	35x43x5/7	3,53x50,40	35x40x15 (2 adet)
11	ÇMS-KÇ-60-30	61	30	M64x1,5	16	60	30	76	70	30x40x8	30x38x5/7	3,53x53,57	30x35x15 (2 adet)
12	ÇMS-KÇ-60-35	61	35	M64x1,5	16	60	30	76	70	35x45x8	35x43x5/7	3,53x53,57	35x40x15 (2 adet)
13	ÇMS-KÇ-60-40	61	40	M64x1,5	16	60	30	76	70	40x50x10	40x48x5/7	3,53x53,57	40x45x15 (2 adet)
14	ÇMS-KÇ-60-45	61	45	M64x1,5	16	60	30	76	70	45x55x10	45x55x5/7	3,53x53,57	45x50x15 (2 adet)
15	ÇMS-KÇ-63-30	64	30	M69x1,5	16	60	30	76	75	30x40x8	30x38x5/7	3,53x57,15	30x35x9,5 (3 adet)
16	ÇMS-KÇ-63-35	64	35	M69x1,5	16	60	30	76	75	35x45x8	35x43x5/7	3,53x57,15	35x40x15 (2 adet)
17	ÇMS-KÇ-63-40	64	40	M69x1,5	16	60	30	76	75	40x50x10	40x48x5/7	3,53x57,15	40x45x15 (2 adet)
18	ÇMS-KÇ-63-45	64	45	M69x1,5	16	60	30	76	75	45x55x10	45x55x5/7	3,53x57,15	45x50x15 (2 adet)
19	ÇMS-KÇ-65-30	66	30	M69x1,5	16	60	30	76	75	30x40x8	30x38x5/7	3,53x60,33	30x35x9,5 (3 adet)
20	ÇMS-KÇ-65-35	66	35	M69x1,5	16	60	30	76	75	35x45x8	35x43x5/7	3,53x60,33	35x40x15 (2 adet)
21	ÇMS-KÇ-65-40	66	40	M69x1,5	16	60	30	76	75	40x50x10	40x48x5/7	3,53x60,33	40x45x15 (2 adet)
22	ÇMS-KÇ-65-45	66	45	M69x1,5	16	60	30	76	75	45x55x10	45x55x5/7	3,53x60,33	45x50x15 (2 adet)
29	ÇMS-KÇ-70-30	71	30	M74x1,5	16	60	30	76	85	30x40x8	30x38x5/7	3,53x65,10	30x35x9,5(3 adet)
30	ÇMS-KÇ-70-35	71	35	M74x1,5	16	60	30	76	85	35x45x8	35x43x5/7	3,53x65,10	35x40x15 (2 adet)
31	ÇMS-KÇ-70-40	71	40	M74x1,5	16	60	30	76	85	40x50x10	40x48x5/7	3,53x65,10	40x45x15 (2 adet)
32	ÇMS-KÇ-70-45	71	45	M74x1,5	16	60	30	76	85	45x55x10	45x55x5/7	3,53x65,10	45x50x15 (2 adet)
33	ÇMS-KÇ-70-50	71	50	M74x1,5	16	60	30	76	85	50x60x10	50x60x5/7	3,53x65,10	50x55x15 (2 adet)
34	ÇMS-KÇ-70-55	71	50	M74x1,5	16	60	30	76	85	55x65x10	55x65x5/7	3,53x65,10	55x60x15 (2 adet)
35	ÇMS-KÇ-75-30	76	30	M80x1,5	16	60	30	76	85	30x40x8	30x38x5/7	3,53x69,85	30x35x15 (2 adet)
36	ÇMS-KÇ-75-35	76	35	M80x1,5	16	60	30	76	85	35x45x8	35x43x5/7	3,53x69,85	35x40x15 (2 adet)



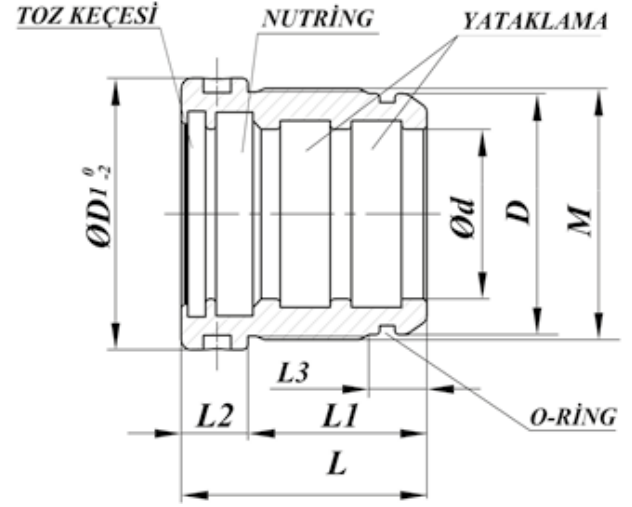
ÇELİK BOĞAZ KEPLERİ													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
37	ÇMS-KÇ-75-40	76	40	M80x1,5	16	60	30	76	85	40x50x10	40x48x5/7	3,53x69,85	40x45x15 (2 adet)
38	ÇMS-KÇ-75-45	76	45	M80x1,5	16	60	30	76	85	45x55x10	45x55x5/7	3,53x69,85	45x50x15 (2 adet)
39	ÇMS-KÇ-75-50	76	50	M80x1,5	16	60	30	76	85	50x60x10	50x60x5/7	3,53x69,85	50x55x15 (2 adet)
40	ÇMS-KÇ-80-35	81	35	M85x2	16	60	30	76	95	35x45x8	35x43x5/7	3,53x74,61	35x40x15 (2 adet)
41	ÇMS-KÇ-80-40	81	40	M85x2	16	60	30	76	95	40x50x10	40x48x5/7	3,53x74,61	40x45x15 (2 adet)
42	ÇMS-KÇ-80-45	81	45	M85x2	16	60	30	76	95	45x55x10	45x55x5/7	3,53x74,61	45x50x15 (2 adet)
43	ÇMS-KÇ-80-50	81	50	M85x2	16	60	30	76	95	50x60x10	50x60x5/7	3,53x74,61	50x55x15 (2 adet)
44	ÇMS-KÇ-80-55	81	55	M85x2	16	60	30	76	95	55x65x10	55x65x5/7	3,53x74,61	55x60x15 (2 adet)
45	ÇMS-KÇ-80-60	81	60	M85x2	16	60	30	76	95	60x70x10	60x70x5/7	3,53x74,61	60x65x15 (2 adet)
46	ÇMS-KÇ-85-35	86	35	M90x2	16	60	30	76	100	35x45x8	35x43x5/7	4x78	35x40x15 (2 adet)
47	ÇMS-KÇ-85-40	86	40	M90x2	16	60	30	76	100	40x50x10	40x48x5/7	4x78	40x45x15 (2 adet)
48	ÇMS-KÇ-85-45	86	45	M90x2	16	60	30	76	100	45x55x10	45x55x5/7	4x78	45x50x15 (2 adet)
49	ÇMS-KÇ-85-50	86	50	M90x2	16	60	30	76	100	50x60x10	50x60x5/7	4x78	50x55x15 (2 adet)
50	ÇMS-KÇ-85-55	86	55	M90x2	16	60	30	76	100	55x65x10	55x65x5/7	4x78	55x60x15 (2 adet)
51	ÇMS-KÇ-90-40	91	40	M95x2	16	60	30	76	105	40x50x10	40x48x5/7	4x84	40x45x15 (2 adet)
52	ÇMS-KÇ-90-45	91	45	M95x2	16	60	30	76	105	45x55x10	45x55x5/7	4x84	45x50x15 (2 adet)
53	ÇMS-KÇ-90-50	91	50	M95x2	16	60	30	76	105	50x60x10	50x60x5/7	4x84	50x55x15 (2 adet)
54	ÇMS-KÇ-90-55	91	55	M95x2	16	60	30	76	105	55x65x10	55x65x5/7	4x84	55x60x15 (2 adet)
55	ÇMS-KÇ-90-60	91	60	M95x2	16	60	30	76	105	60x70x10	60x70x5/7	4x84	60x65x15 (2 adet)
56	ÇMS-KÇ-90-65	91	65	M95x2	16	60	30	76	105	65x75x10	65x75x5/7	4x84	65x70x15 (3 adet)
57	ÇMS-KÇ-90-70	91	70	M95x2	16	60	30	76	105	70x80x12	70x80x5/7	4x84	70x75x15 (3 adet)
58	ÇMS-KÇ-100-40	101	40	M105x2	20	85	40	105	115	40x50x10	40x48x5/7	5x90	40x45x15 (3 adet)
59	ÇMS-KÇ-100-45	101	45	M105x2	20	85	40	105	115	45x55x10	45x55x5/7	5x90	45x50x15 (3 adet)
60	ÇMS-KÇ-100-50	101	50	M105x2	20	85	40	105	115	50x60x10	50x60x5/7	5x90	50x55x15 (3 adet)
61	ÇMS-KÇ-100-55	101	55	M105x2	20	85	40	105	115	55x65x10	55x65x5/7	5x90	55x60x15 (3 adet)
62	ÇMS-KÇ-100-60	101	60	M105x2	20	85	40	105	115	60x70x10	60x70x5/7	5x90	60x65x15 (3 adet)
63	ÇMS-KÇ-100-65	101	65	M105x2	20	85	40	105	115	65x75x10	65x75x5/7	5x90	65x70x15 (3 adet)
64	ÇMS-KÇ-100-70	101	70	M105x2	20	85	40	105	115	70x80x12	70x80x5/7	5x90	70x75x15 (3 adet)
65	ÇMS-KÇ-100-75	101	75	M105x2	20	85	40	105	115	75x85x12	75x87x7/12	5x90	75x80x15 (3 adet)



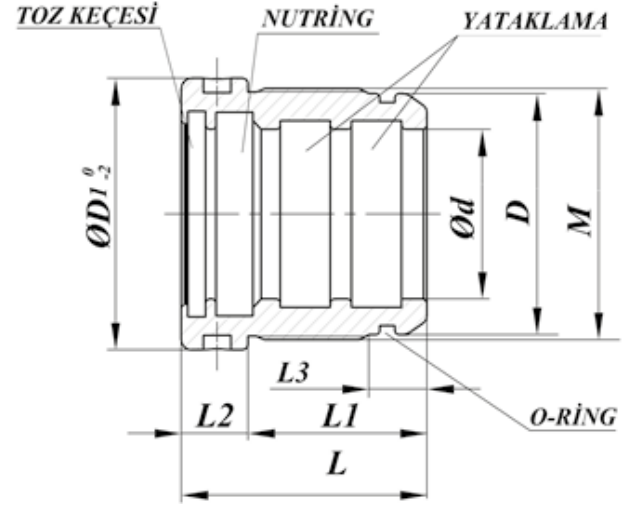
ÇELİK BOĞAZ KEPLERİ													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
66	ÇMS-KÇ-110-50	111	50	M115x2	20	85	40	105	130	50x60x10	50x60x5/7	5x100	50x55x15 (3 adet)
67	ÇMS-KÇ-110-55	111	55	M115x2	20	85	40	105	130	55x65x10	55x65x5/7	5x100	55x60x15 (3 adet)
68	ÇMS-KÇ-110-60	111	60	M115x2	20	85	40	105	130	60x70x10	60x70x5/7	5x100	60x65x15 (3 adet)
69	ÇMS-KÇ-110-70	111	70	M115x2	20	85	40	105	130	70x80x12	70x80x5/7	5x100	70x75x15 (3 adet)
70	ÇMS-KÇ-110-80	111	80	M115x2	20	85	40	105	130	80x90x12	80x92x7/12	5x100	80x85x15 (3 adet)
71	ÇMS-KÇ-115-60	116	60	M120x2	20	85	40	105	135	60x70x10	60x70x5/7	5x105	60x65x15 (3 adet)
72	ÇMS-KÇ-115-70	116	70	M120x2	20	85	40	105	135	70x80x12	70x80x5/7	5x105	70x75x15 (3 adet)
73	ÇMS-KÇ-115-80	116	80	M120x2	20	85	40	105	135	80x90x12	80x92x7/12	5x105	80x85x15 (3 adet)
74	ÇMS-KÇ-120-50	121	50	M125x2	20	85	40	105	140	50x60x10	50x60x5/7	5x110	50x55x15 (3 adet)
75	ÇMS-KÇ-120-55	121	55	M125x2	20	85	40	105	140	55x65x10	55x65x5/7	5x110	55x60x15 (3 adet)
76	ÇMS-KÇ-120-60	121	60	M125x2	20	85	40	105	140	60x70x10	60x70x5/7	5x110	60x65x15 (3 adet)
77	ÇMS-KÇ-120-65	121	65	M125x2	20	85	40	105	140	65x75x10	65x75x5/7	5x110	65x70x15 (3 adet)
78	ÇMS-KÇ-120-70	121	70	M125x2	20	85	40	105	140	70x80x12	70x80x5/7	5x110	70x75x15 (3 adet)
79	ÇMS-KÇ-120-75	121	75	M125x2	20	85	40	105	140	75x85x12	75x87x7/12	5x110	75x80x15 (3 adet)
80	ÇMS-KÇ-120-80	121	80	M125x2	20	85	40	105	140	80x90x12	80x92x7/12	5x110	80x85x15 (3 adet)
81	ÇMS-KÇ-120-90	121	90	M125x2	20	85	40	105	140	90x100x12	90x102x7/12	5x110	90x95x15 (3 adet)
82	ÇMS-KÇ-125-50	126	50	M130x2	20	85	40	105	145	50x60x10	50x60x5/7	5x115	50x55x15 (3 adet)
83	ÇMS-KÇ-125-60	126	60	M130x2	20	85	40	105	145	60x70x10	60x70x5/7	5x115	60x65x15 (3 adet)
84	ÇMS-KÇ-125-65	126	65	M130x2	20	85	40	105	145	65x75x10	65x75x5/7	5x115	65x70x15 (3 adet)
85	ÇMS-KÇ-125-70	126	70	M130x2	20	85	40	105	145	70x80x12	70x80x5/7	5x115	70x75x15 (3 adet)
86	ÇMS-KÇ-125-75	126	75	M130x2	20	85	40	105	145	75x85x12	75x87x7/12	5x115	75x80x15 (3 adet)
87	ÇMS-KÇ-125-80	126	80	M130x2	20	85	40	105	145	80x90x12	80x92x7/12	5x115	80x85x15 (3 adet)
88	ÇMS-KÇ-125-85	126	85	M130x2	20	85	40	105	145	85x95x12	85x97x7/12	5x115	85x90x15 (3 adet)
89	ÇMS-KÇ-125-90	126	90	M130x2	20	85	40	105	145	90x100x12	90x102x7/12	5x115	90x95x15 (3 adet)
90	ÇMS-KÇ-130-70	131	70	M135x2	20	85	40	105	150	70x80x12	70x80x5/7	5x120	70x75x15 (3 adet)
91	ÇMS-KÇ-130-80	131	80	M135x2	20	85	40	105	150	80x90x12	80x90x7/12	5x120	80x85x15 (3 adet)
92	ÇMS-KÇ-130-90	131	90	M135x2	20	85	40	105	150	90x100x12	90x102x7/12	5x120	90x95x15 (3 adet)
93	ÇMS-KÇ-130-100	131	100	M135x2	20	85	40	105	150	100x115x12	100x112x7/12	5x120	100x105x15 (3 adet)
94	ÇMS-KÇ-140-70	141	70	M145x2	20	85	40	105	160	70x80x12	70x80x5/7	5x130	70x75x15 (3 adet)
95	ÇMS-KÇ-140-80	141	80	M145x2	20	85	40	105	160	80x90x12	80x92x7/12	5x130	80x85x15 (3 adet)
96	ÇMS-KÇ-140-85	141	85	M145x2	20	85	40	105	160	85x95x12	85x97x7/12	5x130	85x90x15 (3 adet)
97	ÇMS-KÇ-140-90	141	90	M145x2	20	85	40	105	160	90x100x12	90x102x7/12	5x130	90x95x15 (3 adet)
98	ÇMS-KÇ-140-100	141	100	M145x2	20	85	40	105	160	100x120x12	100x112x7/12	5x130	100x105x15 (3 adet)



ÇELİK BOĞAZ KEPLERİ													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
99	ÇMS-KÇ-140-110	141	110	M145x2	20	85	40	105	160	110x125x12	110x122x7/12	5x130	110x115x15 (3 adet)
100	ÇMS-KÇ-150-70	151	70	M155x2	20	85	40	105	170	70x80x12	70x80x5/7	5x140	70x75x15 (3 adet)
101	ÇMS-KÇ-150-80	151	80	M155x2	20	85	40	105	170	80x90x12	80x92x7/12	5x140	80x85x15 (3 adet)
102	ÇMS-KÇ-150-90	151	90	M155x2	20	85	40	105	170	90x100x12	90x102x7/12	5x140	90x95x15 (3 adet)
103	ÇMS-KÇ-150-100	151	100	M155x2	20	85	40	105	170	100x120x12	100x112x7/12	5x140	100x105x15 (3 adet)
104	ÇMS-KÇ-160-60	161	60	M165x2	20	85	40	105	180	60x70x10	60x70x5/7	5x150	60x65x15 (3 adet)
105	ÇMS-KÇ-160-70	161	70	M165x2	20	85	40	105	180	70x80x12	70x80x5/7	5x150	70x75x15 (3 adet)
106	ÇMS-KÇ-160-80	161	80	M165x2	20	85	40	105	180	80x90x12	80x92x7/12	5x150	80x85x15 (3 adet)
107	ÇMS-KÇ-160-90	161	90	M165x2	20	85	40	105	180	90x100x12	90x102x7/12	5x150	90x95x15 (3 adet)
108	ÇMS-KÇ-160-100	161	100	M165x2	20	85	40	105	180	100x120x12	100x112x7/12	5x150	100x105x15 (3 adet)
109	ÇMS-KÇ-160-110	161	110	M165x2	20	85	40	105	180	110x125x12	110x122x7/12	5x150	110x115x15 (3 adet)
110	ÇMS-KÇ-160-120	161	120	M165x2	20	85	40	105	180	120x140x14,6	120x132x7/12	5x150	120x125x15 (3 adet)
111	ÇMS-KÇ-180-90	181	90	M185x2	20	85	40	105	200	90x100x12	90x102x7/12	5x170	90x95x15 (3 adet)
112	ÇMS-KÇ-180-100	181	100	M185x2	20	85	40	105	200	100x120x12	100x112x7/12	5x170	100x105x15 (3 adet)
113	ÇMS-KÇ-180-110	181	110	M185x2	20	85	40	105	200	110x125x12	110x122x7/12	5x170	110x115x15 (3 adet)
114	ÇMS-KÇ-180-120	181	120	M185x2	20	85	40	105	200	120x140x14,6	120x132x7/12	5x170	120x125x15 (3 adet)
115	ÇMS-KÇ-200-90	201	90	M205x2	20	85	40	105	230	90x100x12	90x102x7/12	5x190	90x95x15 (3 adet)
116	ÇMS-KÇ-200-100	201	100	M205x2	20	85	40	105	230	100x120x12	100x112x7/12	5x190	100x105x15 (3 adet)
117	ÇMS-KÇ-200-110	201	110	M205x2	20	85	40	105	230	110x125x12	110x122x7/12	5x190	110x115x15 (3 adet)
118	ÇMS-KÇ-200-120	201	120	M205x2	20	85	40	105	230	120x140x14,6	120x132x7/12	5x190	120x125x15 (3 adet)
119	ÇMS-KÇ-220-100	221	100	M225x2	20	85	40	105	250	100x120x15	100x112x7/12	5,7x209,2	100x105x15 (3 adet)
120	ÇMS-KÇ-220-110	221	110	M225x2	20	85	40	105	250	110x130x15	110x122x7/12	5,7x209,2	110x115x15 (3 adet)
121	ÇMS-KÇ-220-120	221	120	M225x2	20	85	40	105	250	120x140x14,6	120x132x7/12	5,7x209,2	120x125x15 (3 adet)
122	ÇMS-KÇ-220-130	221	130	M225x2	20	85	40	105	250	130x150x15	130x145x1016	5,7x209,2	130x135x15 (3 adet)
123	ÇMS-KÇ-220-140	221	140	M225x2	20	85	40	105	250	140x160x15	140x155x10/16	5,7x209,2	140x145x15 (3 adet)
124	ÇMS-KÇ-220-150	221	150	M225x2	20	85	40	105	250	150x170x15	150x165x10/16	5,7x209,2	150x155x15 (3 adet)
125	ÇMS-KÇ-250-100	250	100	M258x3	20	100	45	120	300	100x120x15	100x112x7/12	5,7x239,9	100x105x15 (3 adet)
126	ÇMS-KÇ-250-110	250	110	M258x3	20	100	45	120	300	110x130x15	110x122x7/12	5,7x239,9	110x115x15 (3 adet)
127	ÇMS-KÇ-250-120	250	120	M258x3	20	100	45	120	300	120x140x14,6	120x132x7/12	5,7x239,9	120x125x15 (3 adet)
128	ÇMS-KÇ-250-130	250	130	M258x3	20	100	45	120	300	130x150x15	130x145x1016	5,7x239,9	130x135x15 (3 adet)
129	ÇMS-KÇ-250-140	250	140	M258x3	20	100	45	120	300	140x160x15	140x155x10/16	5,7x239,9	140x145x15 (3 adet)
130	ÇMS-KÇ-250-150	250	150	M258x3	20	100	45	120	300	150x170x15	150x165x10/16	5,7x239,9	150x155x15 (3 adet)
131	ÇMS-KÇ-250-160	250	160	M258x3	20	100	45	120	300	160x180x15	160x175x10/16	5,7x239,9	160x165x15 (3 adet)
132	ÇMS-KÇ-250-180	250	180	M258x3	20	100	45	120	300	180x200x15	180x195x9,5/14	5,7x239,9	180x185x15 (3 adet)

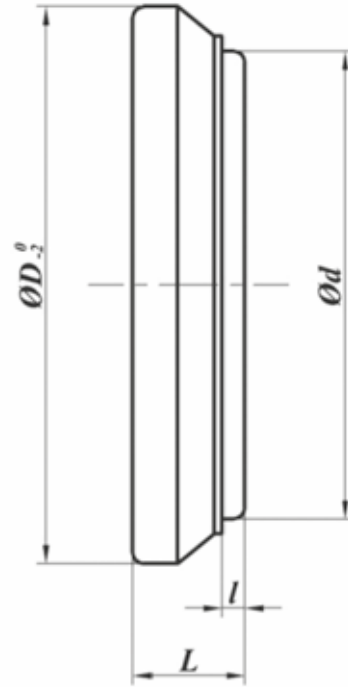


KISA ÇELİK KEÇE KAPAĞI													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
1	ÇMS-KÇk-40-25	41	25	M44x1,5	8	32	16	40	50	25x35x6	25x33x5/7	3x36	25x29x9,4 (1 adet)
2	ÇMS-KÇk-50-25	51	25	M54x1,5	8	35	17	43	60	25x35x6	25x33x5/7	3,53x44,45	25x29x9,4 (1 adet)
3	ÇMS-KÇk-50-30	51	30	M54x1,5	8	35	17	43	60	30x40x8	30x38x5/7	3,53x44,45	30x35x9,5 (1 adet)
4	ÇMS-KÇk-50-35	51	35	M54x1,5	8	35	17	43	60	35x45x8	35x43x5/7	3,53x44,45	35x40x15 (1 adet)
5	ÇMS-KÇk-60-30	61	30	M64x1,5	10	40	20	50	70	30x40x8	30x38x5/7	3,53x53,57	30x35x15 (1 adet)
6	ÇMS-KÇk-60-35	61	35	M64x1,5	10	40	20	50	70	35x45x8	35x43x5/7	3,53x53,57	35x40x15 (1 adet)
7	ÇMS-KÇk-60-40	61	40	M64x1,5	10	40	20	50	70	40x50x10	40x48x5/7	3,53x53,57	40x45x15 (1 adet)
8	ÇMS-KÇk-60-45	61	45	M64x1,5	10	40	20	50	70	45x55x10	45x55x5/7	3,53x53,57	45x50x15 (1 adet)
9	ÇMS-KÇk-63-30	64	30	M69x1,5	10	40	20	50	75	30x40x8	30x38x5/7	3,53x57,15	30x35x15 (1 adet)
10	ÇMS-KÇk-63-35	64	35	M69x1,5	10	40	20	50	75	35x45x8	35x43x5/7	3,53x57,15	35x40x15 (1 adet)
11	ÇMS-KÇk-63-40	64	40	M69x1,5	10	40	20	50	75	40x50x10	40x48x5/7	3,53x57,15	40x45x15 (1 adet)
12	ÇMS-KÇk-63-45	64	45	M69x1,5	10	40	20	50	75	45x55x10	45x55x5/7	3,53x57,15	45x50x15 (1 adet)
13	ÇMS-KÇk-70-30	71	30	M74x1,5	10	50	22	60	85	30x40x8	30x38x5/7	3,53x65,10	30x35x15 (1 adet)
14	ÇMS-KÇk-70-35	71	35	M74x1,5	10	50	22	60	85	35x45x8	35x43x5/7	3,53x65,10	35x40x15 (1 adet)
15	ÇMS-KÇk-70-40	71	40	M74x1,5	10	50	22	60	85	40x50x10	40x48x5/7	3,53x65,10	40x45x15 (1 adet)
16	ÇMS-KÇk-70-45	71	45	M74x1,5	10	50	22	60	85	45x55x10	45x55x5/7	3,53x65,10	45x50x15 (1 adet)
17	ÇMS-KÇk-70-50	71	50	M74x1,5	10	50	22	60	85	50x60x10	50x60x5/7	3,53x65,10	50x55x15 (1 adet)
18	ÇMS-KÇk-70-55	71	55	M74x1,5	10	50	22	60	85	55x65x10	55x65x5/7	3,53x65,10	55x60x15 (1 adet)
19	ÇMS-KÇk-80-35	81	35	M85x2	10	50	22	60	95	35x45x8	35x43x5/7	3,53x74,61	35x40x15 (1 adet)
20	ÇMS-KÇk-80-40	81	40	M85x2	10	50	22	60	95	40x50x10	40x48x5/7	3,53x74,61	40x45x15 (1 adet)
21	ÇMS-KÇk-80-45	81	45	M85x2	10	50	22	60	95	45x55x10	45x55x5/7	3,53x74,61	45x50x15 (1 adet)
22	ÇMS-KÇk-80-50	81	50	M85x2	10	50	22	60	95	50x60x10	50x60x5/7	3,53x74,61	50x55x15 (1 adet)
23	ÇMS-KÇk-80-55	81	55	M85x2	10	50	22	60	95	55x65x10	55x65x5/7	3,53x74,61	55x60x15 (1 adet)
24	ÇMS-KÇk-80-60	81	60	M85x2	10	50	22	60	95	60x70x10	60x70x5/7	3,53x74,61	60x65x15 (1 adet)
25	ÇMS-KÇk-90-40	91	40	M95x2	10	50	24	60	105	40x50x10	40x48x5/7	4x84	40x45x15 (1 adet)
26	ÇMS-KÇk-90-45	91	45	M95x2	10	50	24	60	105	45x55x10	45x55x5/7	4x84	45x50x15 (1 adet)
27	ÇMS-KÇk-90-50	91	50	M95x2	10	50	24	60	105	50x60x10	50x60x5/7	4x84	50x55x15 (1 adet)
28	ÇMS-KÇk-90-55	91	55	M95x2	10	50	24	60	105	55x65x10	55x65x5/7	4x84	55x60x15 (1 adet)
29	ÇMS-KÇk-90-60	91	60	M95x2	10	50	24	60	105	60x70x10	60x70x5/7	4x84	60x65x15 (1 adet)

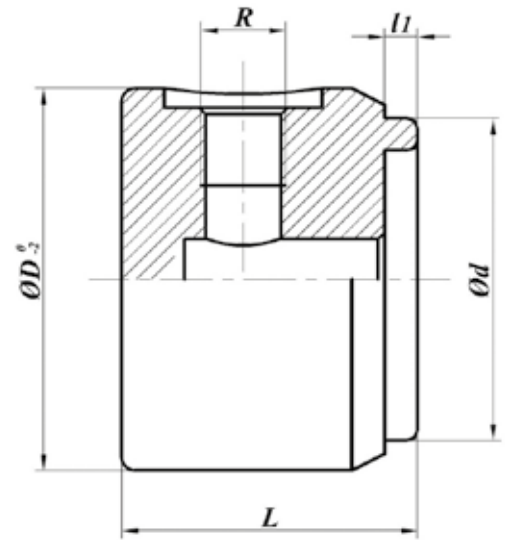


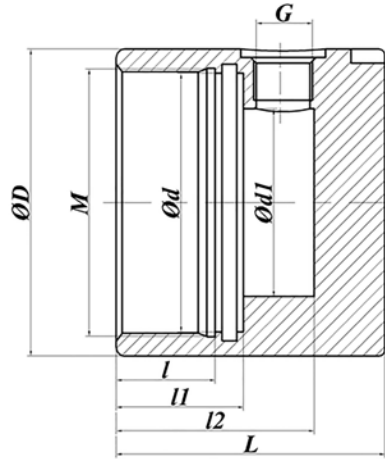
KISA ÇELİK KEÇE KAPAĞI													
NO	ÜRÜN KODU	ØD	Ød	M	L2	L1	L3	L	ØD1	NUTRİNG (k33 PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	YATAKLAMA (K68)
30	ÇMS-KÇk-90-65	91	65	M95x2	10	50	24	60	105	65x75x10	65x75x5/7	4x84	65x70x15 (1 adet)
31	ÇMS-KÇk-90-70	91	70	M95x2	10	50	24	60	105	70x80x12	70x80x5/7	4x84	70x75x15 (1 adet)
32	ÇMS-KÇk-100-40	101	40	M105x2	12	70	32	82	115	40x50x10	40x48x5/7	5x90	40x45x15 (2 adet)
33	ÇMS-KÇk-100-45	101	45	M105x2	12	70	32	82	115	45x55x10	45x55x5/7	5x90	45x50x15 (2 adet)
34	ÇMS-KÇk-100-50	101	50	M105x2	12	70	32	82	115	50x60x10	50x60x5/7	5x90	50x55x15 (2 adet)
35	ÇMS-KÇk-100-55	101	55	M105x2	12	70	32	82	115	55x65x10	55x65x5/7	5x90	55x60x15 (2 adet)
36	ÇMS-KÇk-100-60	101	60	M105x2	12	70	32	82	115	60x70x10	60x70x5/7	5x90	60x65x15 (2 adet)
37	ÇMS-KÇk-100-65	101	65	M105x2	12	70	32	82	115	65x75x10	65x75x5/7	5x90	65x70x15 (2 adet)
38	ÇMS-KÇk-100-70	101	70	M105x2	12	70	32	82	115	70x80x12	70x80x5/7	5x90	70x75x15 (2 adet)
39	ÇMS-KÇk-100-75	101	75	M105x2	12	70	32	82	115	75x85x12	75x87x7/12	5x90	75x80x15 (2 adet)
40	ÇMS-KÇk-110-50	111	50	M115x2	12	70	32	82	130	50x60x10	50x60x5/7	5x100	50x55x15 (2 adet)
41	ÇMS-KÇk-110-55	111	55	M115x2	12	70	32	82	130	55x65x10	55x65x5/7	5x100	55x60x15 (2 adet)
42	ÇMS-KÇk-110-60	111	60	M115x2	12	70	32	82	130	60x70x10	60x70x5/7	5x100	60x65x15 (2 adet)
43	ÇMS-KÇk-110-70	111	70	M115x2	12	70	32	82	130	70x80x12	70x80x5/7	5x100	70x75x15 (2 adet)
44	ÇMS-KÇk-110-80	111	80	M115x2	12	70	32	82	130	80x90x12	80x92x7/12	5x100	80x85x15 (2 adet)
45	ÇMS-KÇk-115-60	116	60	M120x2	12	70	32	82	135	60x70x10	60x70x5/7	5x105	60x65x15 (2 adet)
46	ÇMS-KÇk-115-70	116	70	M120x2	12	70	32	82	135	70x80x12	70x80x5/7	5x105	70x75x15 (2 adet)
47	ÇMS-KÇk-115-80	116	80	M120x2	12	70	32	82	135	80x90x12	80x92x7/12	5x105	80x85x15 (2 adet)
48	ÇMS-KÇk-120-50	121	50	M125x2	12	70	32	82	140	50x60x10	50x60x5/7	5x110	50x55x15 (2 adet)
49	ÇMS-KÇk-120-55	121	55	M125x2	12	70	32	82	140	55x65x10	55x65x5/7	5x110	55x60x15 (2 adet)
50	ÇMS-KÇk-120-60	121	60	M125x2	12	70	32	82	140	60x70x10	60x70x5/7	5x110	60x65x15 (2 adet)
51	ÇMS-KÇk-120-65	121	65	M125x2	12	70	32	82	140	65x75x10	65x75x5/7	5x110	65x70x15 (2 adet)
52	ÇMS-KÇk-120-70	121	70	M125x2	12	70	32	82	140	70x80x12	70x80x5/7	5x110	70x75x15 (2 adet)
53	ÇMS-KÇk-120-75	121	75	M125x2	12	70	32	82	140	75x85x12	75x87x7/12	5x110	75x80x15 (2 adet)
54	ÇMS-KÇk-120-80	121	80	M125x2	12	70	32	82	140	80x90x12	80x92x7/12	5x110	80x85x15 (2 adet)
55	ÇMS-KÇk-120-90	121	90	M125x2	12	70	32	82	140	90x100x12	90x102x7/12	5x110	90x95x15 (2 adet)

BASİT TİP ARKA KAPAK					
NO	ÜRÜN KODU	ØD	Ød	L	I
1	ÇMS-Ak-30-40	40	32	15	3
2	ÇMS-Ak-32-40	40	32	15	3
3	ÇMS-Ak-35-45	45	35	15	3
4	ÇMS-Ak-40-50	50	40	15	3
5	ÇMS-Ak-45-55	55	45	15	3
6	ÇMS-Ak-50-60	60	50	15	3
7	ÇMS-Ak-50-65	65	50	15	3
8	ÇMS-Ak-55-65	65	55	15	3
9	ÇMS-Ak-60-70	70	60	15	3
10	ÇMS-Ak-60-80	80	60	15	3
11	ÇMS-Ak-63-75	75	63	15	3
12	ÇMS-Ak-65-80	80	65	15	3
13	ÇMS-Ak-70-80	80	70	15	3
14	ÇMS-Ak-70-85	85	70	15	3
15	ÇMS-Ak-75-90	85	70	15	3
16	ÇMS-Ak-80-95	95	80	15	3
17	ÇMS-Ak-80-100	100	80	15	3
18	ÇMS-Ak-85-100	100	85	20	5
19	ÇMS-Ak-90-105	105	90	20	5
20	ÇMS-Ak-90-110	110	90	20	5
21	ÇMS-Ak-100-115	115	100	20	5
22	ÇMS-Ak-100-120	120	100	20	5
23	ÇMS-Ak-110-130	130	110	20	5
24	ÇMS-Ak-115-130	130	115	20	5
25	ÇMS-Ak-115-135	135	115	20	5
26	ÇMS-Ak-120-140	140	120	20	5
27	ÇMS-Ak-125-145	145	125	20	5
28	ÇMS-Ak-125-150	150	125	20	5
29	ÇMS-Ak-130-150	150	130	20	5
30	ÇMS-Ak-140-160	160	140	20	5
31	ÇMS-Ak-150-170	170	150	20	5
32	ÇMS-Ak-150-180	180	150	20	5
33	ÇMS-Ak-160-180	180	160	20	5
34	ÇMS-Ak-160-190	190	160	20	5
35	ÇMS-Ak-180-200	200	180	30	5
36	ÇMS-Ak-180-210	210	180	30	5
37	ÇMS-Ak-200-220	220	200	30	5
38	ÇMS-Ak-200-230	230	200	30	5
39	ÇMS-Ak-200-245	230	200	30	5
40	ÇMS-Ak-220-270	270	220	30	5
41	ÇMS-Ak-250-300	300	250	30	5

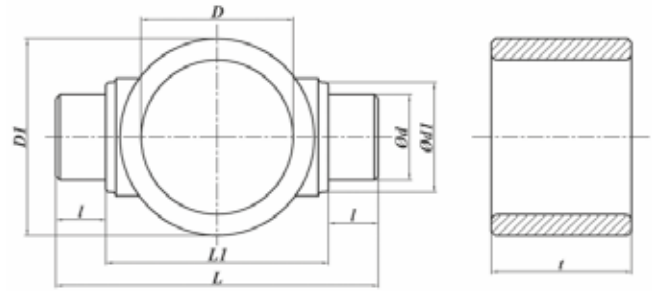


YAĞ GİRİŞLİ ARKA KAPAK						
NO	ÜRÜN KODU	ØD	Ød	R	L	l1
1	ÇMS-Vk-30-40	40	32	1/4"	45	5
2	ÇMS-Vk-32-40	40	32	1/4"	45	5
3	ÇMS-Vk-35-45	45	35	1/4"	45	5
4	ÇMS-Vk-40-50	50	40	1/4"	45	5
5	ÇMS-Vk-50-60	60	50	3/8"	45	5
6	ÇMS-Vk-60-70	70	60	3/8"	45	5
7	ÇMS-Vk-63-75	75	63	3/8"	45	5
8	ÇMS-Vk-65-80	80	65	3/8"	45	5
9	ÇMS-Vk-70-80	80	70	3/8"	45	5
10	ÇMS-Vk-70-85	85	70	3/8"	45	5
11	ÇMS-Vk-75-90	90	75	3/8"	45	5
12	ÇMS-Vk-80-95	95	80	3/8"	45	5
13	ÇMS-Vk-80-100	100	80	3/8"	45	5
14	ÇMS-Vk-85-100	100	85	3/8"	45	5
15	ÇMS-Vk-90-105	105	90	3/8"	45	5
16	ÇMS-Vk-90-110	110	90	3/8"	45	5
17	ÇMS-Vk-100-115	115	100	1/2"	45	5
18	ÇMS-Vk-100-120	120	100	1/2"	45	5
19	ÇMS-Vk-110-130	130	110	1/2"	45	5
20	ÇMS-Vk-115-135	135	115	1/2"	45	5
21	ÇMS-Vk-120-140	140	120	1/2"	45	5
22	ÇMS-Vk-125-145	145	125	1/2"	45	5
23	ÇMS-Vk-125-150	150	125	1/2"	45	5
24	ÇMS-Vk-130-150	150	130	1/2"	45	5
25	ÇMS-Vk-140-160	160	140	1/2"	45	5
26	ÇMS-Vk-150-170	170	150	1/2"	45	5
27	ÇMS-Vk-150-180	180	150	1/2"	45	5
28	ÇMS-Vk-160-180	180	160	1/2"	45	5
29	ÇMS-Vk-160-190	190	160	1/2"	45	5
30	ÇMS-Vk-180-200	200	180	1/2"	45	5
31	ÇMS-Vk-180-210	210	180	1/2"	45	5
32	ÇMS-Vk-200-220	220	200	1/2"	45	5
33	ÇMS-Vk-200-230	230	200	1/2"	45	5
34	ÇMS-Vk-200-245	245	200	1/2"	45	5
35	ÇMS-Vk-220-270	250	220	3/4"	60	5
36	ÇMS-Vk-250-300	300	250	3/4"	60	5

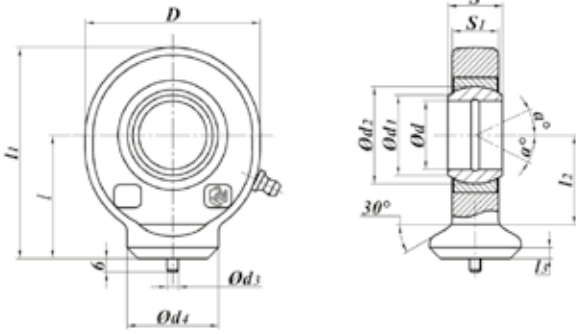




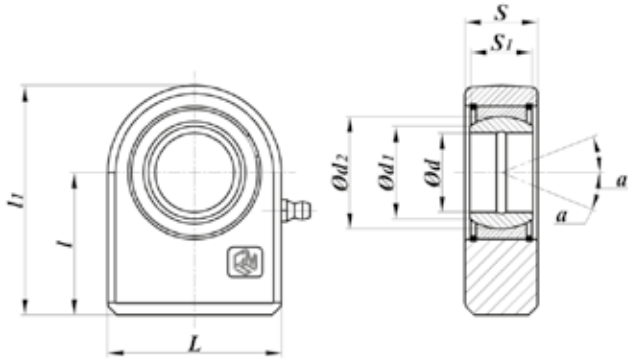
VİDALI ARKA KAPAKLAR											
No	Ürün Kodu	ØD	Ød	Ød1	I	I1	I2	L	M	G	O-ring
1	ÇMS-Va-40-50	63	46	32	30	40	63	75	M49x2	G 3/8"	46x3
2	ÇMS-Va-50-60	73	56	38	30	40	63	80	M59x2	G 3/8"	56x3
3	ÇMS-Va-60-70	83	66	38	30	40	63	80	M69x2	G 3/8"	66x3
4	ÇMS-Va-63-75	88	71	46	30	40	63	85	M74x2	G 1/2"	72x3
5	ÇMS-Va-70-85	98	81	56	30	40	63	85	M84x2	G 1/2"	82x4
6	ÇMS-Va-80-95	108	91	66	35	45	70	95	M94x2	G 1/2"	92x4
7	ÇMS-Va-90-105	118	101	66	35	45	70	95	M104x2	G 1/2"	102x4
8	ÇMS-Va-100-115	127	109	85	35	45	70	95	M114x2	G 1/2"	110x4



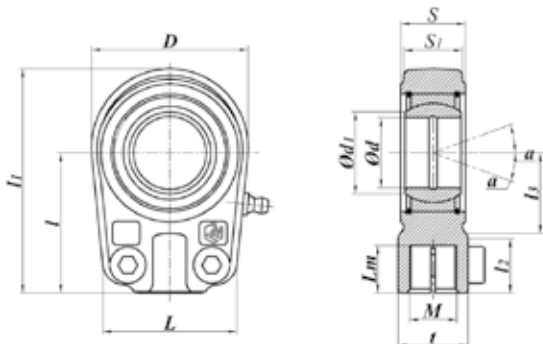
HAMUT BAĞLANTI									
NO	Ürün kodu	D	D1	t	Ød	Ød1	L1	I	L
1	ÇMS-hmt-75	76	97	70	42	54	111	25	161
2	ÇMS-hmt-85	86	108	70	42	54	123	25	173
3	ÇMS-hmt-95	96	118	70	42	54	131	25	181
4	ÇMS-hmt105	106	126	70	42	54	141	25	191
5	ÇMS-hmt-115	116	136	70	42	54	152	25	202
6	ÇMS-hmt-120	121	142	70	42	54	156	25	206
7	ÇMS-hmt-130	131	151	70	42	54	166	25	216
8	ÇMS-hmt-140	141	165	70	42	54	178	25	228
9	ÇMS-hmt-150	151	175	70	42	54	187	25	237



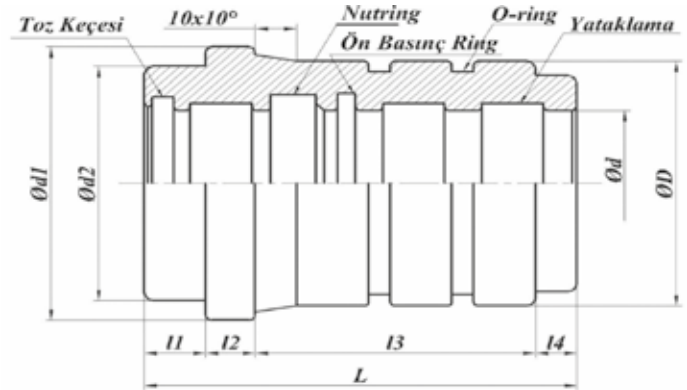
YUVARLAK KAYNAKLIK MAFSAL														
NO	ÜRÜN KODU	Ød	S	I	D	Ød4	Ød3	Ød1	Ød2	α°	S1	I1	I2	I3
1	S 20 C	20	16	38	53	27,5	4	24,1	29	9°	13	64,5	27,5	3
2	S 25 C	25	20	45	64	33,5	4	29,3	35	7°	17	77	33	4
3	S 30 C	30	22	51	73	40	4	34,2	40	6°	19	87,5	37,5	4
4	S 35 C	35	25	61	82	47	4	39,7	47	6°	21	102	43	4
5	S 40 C	40	28	69	92	52	4	45	53	7°	23	115	48	5
6	S 45 C	45	32	77	102	58	6	50,7	60	7°	27	128	52	5
7	S 50 C	50	35	88	112	62	6	56	66	6°	30	144	59	6



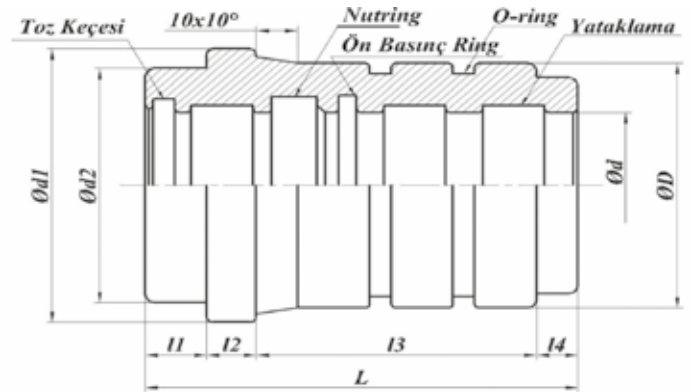
DİKDÖRTGEN KAYNAKLIK MAFSAL										
NO	ÜRÜN KODU	Ød	S	I	L	Ød1	Ød2	S1	I1	α°
1	S 20 N	20	19	38	50	24,1	29	16	63	9°
2	S 25 N	25	23	45	55	29,3	35	20	72,5	7°
3	S 30 N	30	28	51	65	34,2	40	22	83,5	6°
4	S 35 N	35	30	61	83	39,7	47	25	102,5	6°
5	S 40 N	40	35	69	101	45	53	28	119	7°
6	S 45 N	45	40	77	111	51	60	32	132	7°
7	S 50 N	50	40	88	123	56	66	35	149,5	7°



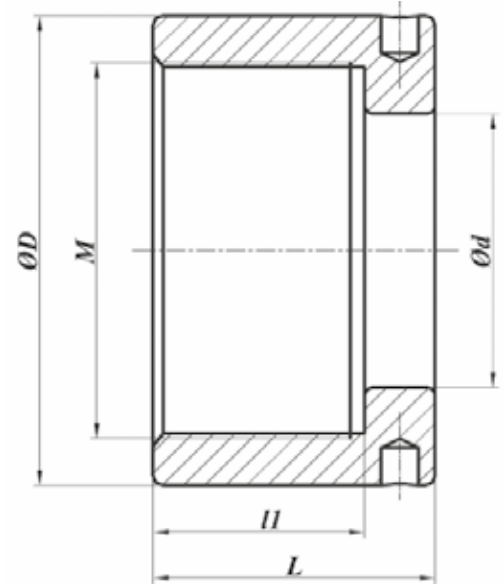
VİDALI MAFSAL															
NO	ÜRÜN KODU	d	I	S	I2	D	L	t	Ød1	α°	S1	I1	I3	M	Lm
1	PR 20 U	20	50	19	17	56	46	25	24,1	9°	16	80	25	M16x1,5	17
2	PR 25 U	25	50	23	17	56	46	25	29,3	7°	20	80	28	M16x1,5	17
3	PR 30 U	30	60	28	23	64	50	32	34,2	6°	22	94	30	M22x1,5	23
4	PR 35 U	35	70	30	29	78	66	40	39,7	6°	25	112	38	M28x1,5	29
5	PR 40 U	40	85	35	36	94	76	49	45	7°	28	135	45	M35x1,5	36
6	PR 50 U	50	105	40	46	116	90	61	56	6°	35	168	55	M45x1,5	46



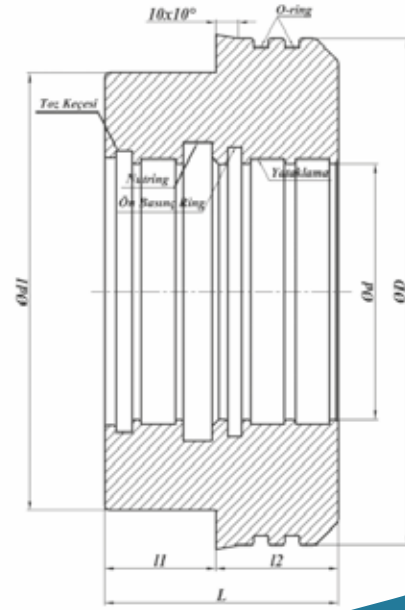
UZATMA KEPLERİ															
NO	ÜRÜN KODU	ØD	Ød	Ød1	Ød2	I1	I2	I3	I4	L	NUTRING (K33PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	ÖN BASINÇ RİNGİ	YATAKLAMA (k68)
1	ÇMS-U-50-30	50	30	56	45	12	8	52	8	80	30x40x8	30x38x5/7	41x4	-	30x34x9,5 (2 adet)
	ÇMS-U-50-35	50	35	56	45	12	8	52	8	80	35x43x7	35x43x5/7	41x4	-	35x40x15 (2 adet)
	ÇMS-U-63-35	63	35	71	60	15	12	68	10	105	35x45x8	35x43x5/7	56x4	35x45,7x4,2	35x40x15 (3 adet)
2	ÇMS-U-63-40	63	40	71	60	15	12	68	10	105	40x50x10	40x48x5/7	56x4	40x50,7x4,2	40x45x15 (3 adet)
3	ÇMS-U-63-45	63	45	71	60	15	12	68	10	105	45x55x10	45x55x5/7	56x4	45x55,7x4,2	45x50x15 (3 adet)
4	ÇMS-U-70-40	70	40	81	70	15	12	68	10	105	40x50x10	40x48x5/7	62x4	40x50,7x4,2	40x45x15 (3 adet)
5	ÇMS-U-70-45	70	45	81	70	15	12	68	10	105	45x55x10	45x55x5/7	62x4	45x55,7x4,2	45x50x15 (3 adet)
6	ÇMS-U-70-50	70	50	81	70	15	12	68	10	105	50x60x10	50x60x5/7	62x4	50x60,7x4,2	50x55x15 (3 adet)
7	ÇMS-U-70-55	70	55	81	70	15	12	68	10	105	55x65x10	55x65x5/7	62x4	55x70,5x6,3	55x60x15 (3 adet)
8	ÇMS-U-80-40	80	40	91	75	15	12	68	10	105	40x50x10	40x48x5/7	73x4	40x50,7x4,2	40x45x15 (3 adet)
9	ÇMS-U-80-45	80	45	91	75	15	12	68	10	105	45x55x10	45x55x5/7	73x4	45x55,7x4,2	45x50x15 (3 adet)
10	ÇMS-U-80-50	80	50	91	75	15	12	68	10	105	50x60x10	50x60x5/7	73x4	50x60,7x4,2	50x55x15 (3 adet)
11	ÇMS-U-80-55	80	55	91	75	15	12	68	10	105	55x65x10	55x65x5/7	73x4	55x70,5x6,3	55x60x15 (3 adet)
12	ÇMS-U-80-60	80	60	91	75	15	12	68	10	105	60x70x10	60x70x5/7	73x4	60x75,5x6,3	60x65x15 (3 adet)
13	ÇMS-U-90-40	90	40	100	85	15	12	68	10	105	40x50x10	40x48x5/7	82x4	40x50,7x4,2	40x45x15 (3 adet)
14	ÇMS-U-90-45	90	45	100	85	15	12	68	10	105	45x55x10	45x55x5/7	82x4	45x55,7x4,2	45x50x15 (3 adet)
15	ÇMS-U-90-50	90	50	100	85	15	12	68	10	105	50x60x10	50x60x5/7	82x4	50x60,7x4,2	50x55x15 (3 adet)
16	ÇMS-U-90-55	90	55	100	85	15	12	68	10	105	55x65x10	55x65x5/7	82x4	55x70,5x6,3	55x60x15 (3 adet)
17	ÇMS-U-90-60	90	60	100	85	15	12	68	10	105	60x70x10	60x70x5/7	82x4	60x75,5x6,3	60x65x15 (3 adet)
18	ÇMS-U-90-65	90	65	100	85	15	12	68	10	105	65x75x10	65x75x5/7	82x4	65x80,5x6,3	65x70x15 (3 adet)
19	ÇMS-U-90-70	90	70	100	85	15	12	68	10	105	70x80x10	70x80x5/7	82x4	-	70x75x15 (3 adet)
20	ÇMS-U-100-50	100	50	110	95	15	12	68	10	105	50x60x10	50x60x5/7	90x5	50x60,7x4,2	50x55x15 (3 adet)
21	ÇMS-U-100-55	100	55	110	95	15	12	68	10	105	55x65x10	55x65x5/7	90x5	55x70,5x6,3	55x60x15 (3 adet)
22	ÇMS-U-100-60	100	60	110	95	15	12	68	10	105	60x70x10	60x70x5/7	90x5	60x75,5x6,3	60x65x15 (3 adet)
23	ÇMS-U-100-65	100	65	110	95	15	12	68	10	105	65x75x10	65x75x5/7	90x5	65x80,5x6,3	65x70x15 (3 adet)
24	ÇMS-U-100-70	100	70	110	95	15	12	68	10	105	70x80x12	70x80x5/7	90x5	70x85,5x6,3	70x75x15 (3 adet)
25	ÇMS-U-110-50	110	50	125	100	15	12	68	10	105	50x60x10	50x60x5/7	100x5	50x60,7x4,2	50x55x15 (3 adet)
26	ÇMS-U-110-55	110	55	125	100	15	12	68	10	105	55x65x10	55x65x5/7	100x5	55x70,5x6,3	55x60x15 (3 adet)
27	ÇMS-U-110-60	110	60	125	100	15	12	68	10	105	60x70x10	60x70x5/7	100x5	60x75,5x6,3	60x65x15 (3 adet)
28	ÇMS-U-110-65	110	65	125	100	15	12	68	10	105	65x75x10	65x75x5/7	100x5	65x80,5x6,3	65x70x15 (3 adet)



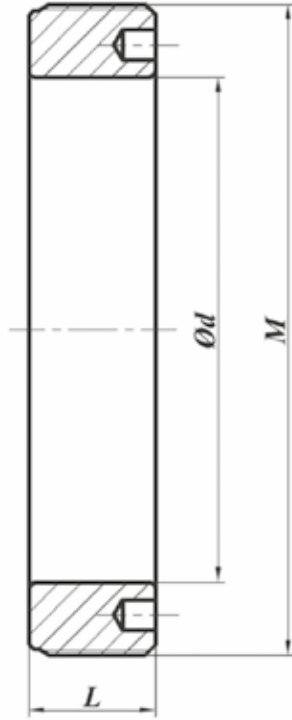
UZATMA KEPLERİ															
NO	ÜRÜN KODU	ØD	Ød	Ød1	Ød2	I1	I2	I3	I4	L	NUTRING (K33PU)	TOZ KEÇESİ (K06 PU)	O-RİNG (70shr)	ÖN BASINÇ RİNGİ	YATAKLAMA (k68)
29	ÇMS-U-110-70	110	70	125	100	15	12	68	10	105	70x80x12	70x80x5/7	100x5	70x85,5x6,3	70x75x15 (3 adet)
30	ÇMS-U-110-80	110	80	125	100	15	12	68	10	105	80x90x12	80x92x7/12	100x5	80x95,5x6,3	80x85x15 (3 adet)
31	ÇMS-U-115-60	115	60	125	105	15	12	68	10	105	60x70x10	60x70x5/7	105x5	60x75,5x6,3	60x65x15 (3 adet)
32	ÇMS-U-115-65	115	65	125	105	15	12	68	10	105	65x75x10	65x75x5/7	105x5	65x80,5x6,3	65x70x15 (3 adet)
33	ÇMS-U-115-70	115	70	125	105	15	12	68	10	105	70x80x12	70x80x5/7	105x5	70x85,5x6,3	70x75x15 (3 adet)
34	ÇMS-U-115-80	115	80	125	105	15	12	68	10	105	80x90x12	80x92x7/12	105x5	80x95,5x6,3	80x85x15 (3 adet)
35	ÇMS-U-120-60	120	60	135	110	15	12	68	10	105	60x70x10	60x70x5/7	110x5	60x75,5x6,3	60x65x15 (3 adet)
36	ÇMS-U-120-65	120	65	135	110	15	12	68	10	105	65x75x10	65x75x5/7	110x5	65x80,5x6,3	65x70x15 (3 adet)
37	ÇMS-U-120-70	120	70	135	110	15	12	68	10	105	70x80x12	70x80x5/7	110x5	70x85,5x6,3	70x75x15 (3 adet)
38	ÇMS-U-120-80	120	80	135	110	15	12	68	10	105	80x90x12	80x92x7/12	110x5	80x95,5x6,3	80x85x15 (3 adet)
39	ÇMS-U-120-90	120	90	135	110	15	12	68	10	105	90x100x12	90x102x7/12	110x5	90x105,5x6,3	90x100x15 (3 adet)
40	ÇMS-U-125-70	125	70	138	115	15	12	68	10	105	70x80x12	70x80x5/7	115x5	70x85,5x6,3	70x75x15 (3 adet)
41	ÇMS-U-125-80	125	80	138	115	15	12	68	10	105	80x90x12	80x92x7/12	115x5	80x95,5x6,3	80x85x15 (3 adet)
42	ÇMS-U-125-90	125	90	138	115	15	12	68	10	105	90x100x12	90x102x7/12	115x5	90x105,5x6,3	90x100x15 (3 adet)
43	ÇMS-U-125-100	125	100	138	115	15	12	68	10	105	100x115x12	100x112x7/12	115x5	100x115,5x6,3	100x115x15 (3 adet)
44	ÇMS-U-130-70	130	70	145	125	15	12	68	10	105	70x80x12	70x80x5/7	120x5	70x85,5x6,3	70x75x15 (3 adet)
45	ÇMS-U-130-80	130	80	145	125	15	12	68	10	105	80x90x12	80x92x7/12	120x5	80x95,5x6,3	80x85x15 (3 adet)
46	ÇMS-U-130-90	130	90	145	125	15	12	68	10	105	90x100x12	90x102x7/12	120x5	90x105,5x6,3	90x100x15 (3 adet)
47	ÇMS-U-130-100	130	100	145	125	15	12	68	10	105	100x115x12	100x112x7/12	120x5	100x115,5x6,3	100x115x15 (3 adet)
48	ÇMS-U-140-60	140	60	155	130	15	12	68	10	105	60x70x10	60x70x5/7	130x5	60x75,5x6,3	60x65x15 (3 adet)
49	ÇMS-U-140-70	140	70	155	130	15	12	68	10	105	70x80x12	70x80x5/7	130x5	70x85,5x6,3	70x75x15 (3 adet)
50	ÇMS-U-140-80	140	80	155	130	15	12	68	10	105	80x90x12	80x92x7/12	130x5	80x95,5x6,3	80x85x15 (3 adet)
51	ÇMS-U-140-90	140	90	155	130	15	12	68	10	105	90x100x12	90x102x7/12	130x5	90x105,5x6,3	90x100x15 (3 adet)
52	ÇMS-U-140-100	140	100	155	130	15	12	68	10	105	100x115x12	100x112x7/12	130x5	100x115,5x6,3	100x115x15 (3 adet)
53	ÇMS-U-140-110	140	110	155	130	15	12	68	10	105	110x125x12	110x122x7/12	130x5	110x125,5x6,3	110x115x15 (3 adet)
54	ÇMS-U-150-100	140	100	165	140	15	12	68	10	105	100x115x12	100x112x7/12	140x5	100x115,5x6,3	100x115x15 (3 adet)
55	ÇMS-U-150-110	140	110	165	140	15	12	68	10	105	110x125x12	110x122x7/12	140x5	110x125,5x6,3	110x115x15 (3 adet)



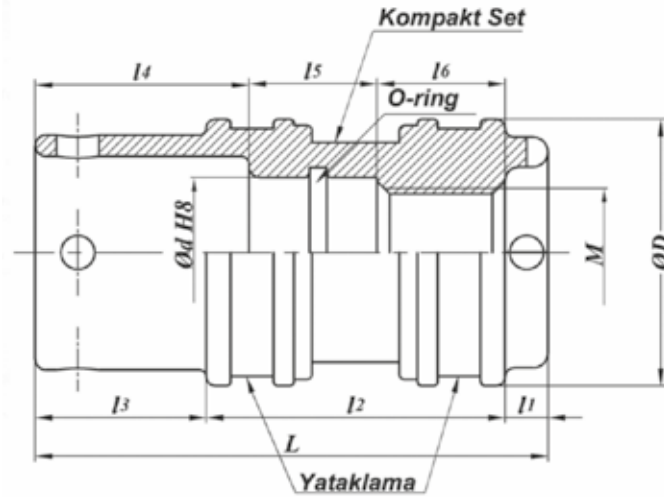
UZATMA KEPLERİ SOMUNLARI						
NO	ÜRÜN KODU	ØD	Ød	L	l1	M
1	ÇMS-S-50-60	80	45	50	40	M59x2
2	ÇMS-S-50-65	85	45	50	40	M64x2
3	ÇMS-S-63-75	95	60	60	45	M74x2
4	ÇMS-S-70-85	105	70	60	45	M84x2
5	ÇMS-S-80-95	115	75	60	45	M94x2
6	ÇMS-S-80-100	120	75	60	45	M99x2
7	ÇMS-S-90-105	125	85	70	55	M104x2
8	ÇMS-S-90-110	130	85	70	55	M109x2
9	ÇMS-S-100-115	135	95	70	55	M114x2
10	ÇMS-S-100-120	140	95	70	55	M119x2
11	ÇMS-S-110-130	150	100	70	55	M129x2
12	ÇMS-S-115-130	150	105	70	55	M129x2
13	ÇMS-S-120-140	160	110	70	55	M139x2
14	ÇMS-S-125-145	165	115	70	55	M144x2
15	ÇMS-S-130-150	170	125	70	55	M149x2
16	ÇMS-S-140-160	180	130	70	55	M159x2



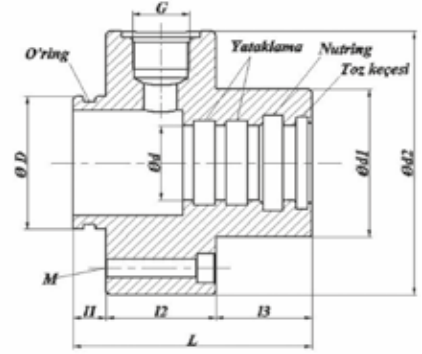
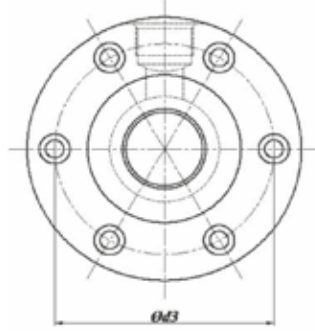
ÇAKMA TİP KEPLER												
NO	ÜRÜN KODU	ØD	Ød	Ød1	I1	I2	L	NUTRİNG (K33 PU)	TOZ KEÇESİ (K06 pu)	O-RİNG (70 shr)	ÖN BASINÇ RİNGİ (k29 PU)	YATAKLAMA (k68)
1	ÇMS-Ç-160-90	160	90	130	50	55	105	90x100x12	90x102x7/12	150x5	90x105,5x6,3	90x95x15 (3 adet)
2	ÇMS-Ç-160-100	160	100	130	50	55	105	100x115x12	100x112x7/12	150x5	100x115,5x6,3	100x105x15 (3 adet)
3	ÇMS-Ç-160-110	160	110	140	50	55	105	110x120x8	110x122x7/12	150x5	110x125,5x6,3	110x115x15 (3 adet)
4	ÇMS-Ç-160-120	160	120	130	50	55	105	120x135x12,3	120x132x7/12	150x5	120x135x6,3	120x125x15 (3 adet)
5	ÇMS-Ç-180-90	180	90	150	50	55	105	90x100x12	90x102x7/12	170x5	90x105,5x6,3	90x95x15 (3 adet)
6	ÇMS-Ç-180-100	180	100	150	50	55	105	100x115x12	100x112x7/12	170x5	100x115,5x6,3	100x105x15 (3 adet)
7	ÇMS-Ç-180-110	180	110	150	50	55	105	110x125x12	110x122x7/12	170x5	110x125,5x6,3	110x115x15 (3 adet)
8	ÇMS-Ç-180-120	180	120	150	50	55	105	120x135x12,3	120x132x7/12	170x5	120x135x6,3	120x125x15 (3 adet)
9	ÇMS-Ç-200-90	200	90	160	50	55	105	90x100x12	90x102x7/12	190x5	90x105,5x6,3	90x95x15 (3 adet)
10	ÇMS-Ç-200-100	200	100	160	50	55	105	100x115x12	100x112x7/12	190x5	100x115,5x6,3	100x105x15 (3 adet)
11	ÇMS-Ç-200-110	200	110	160	50	55	105	110x125x12	110x122x7/12	190x5	110x125,5x6,3	110x115x15 (3 adet)
12	ÇMS-Ç-200-120	200	120	160	50	55	105	120x135x12,3	120x132x7/12	190x5	120x135x6,3	120x125x15 (3 adet)
13	ÇMS-Ç-220-100	220	100	180	50	55	105	100x115x12	100x112x7/12	210x5	100x115,5x6,3	100x105x15 (3 adet)
14	ÇMS-Ç-220-110	220	110	180	50	55	105	110x125x12	110x122x7/12	210x5	110x125,5x6,3	110x115x15 (3 adet)
15	ÇMS-Ç-220-120	220	120	180	50	55	105	120x135x12,3	120x132x7/12	210x5	120x135x6,3	120x125x15 (3 adet)
16	ÇMS-Ç-220-140	220	140	180	50	55	105	140x160x15	140x155x10/16	210x5	140x155,5x6,3	140x145x15 (3 adet)
17	ÇMS-Ç-250-100	250	100	200	50	55	105	100x115x12	100x112x7/12	240x5	100x115,5x6,3	100x105x15 (3 adet)
18	ÇMS-Ç-250-110	250	110	200	50	55	105	110x125x12	110x122x7/12	240x5	110x125,5x6,3	110x115x15 (3 adet)
19	ÇMS-Ç-250-120	250	120	200	50	55	105	120x135x12,3	120x132x7/12	240x5	120x135x6,3	120x125x15 (3 adet)
20	ÇMS-Ç-250-140	250	140	200	50	55	105	140x160x15	140x155x10/16	240x5	140x155,5x6,3	140x145x15 (3 adet)
21	ÇMS-Ç-250-150	250	150	200	50	55	105	150x170x15	150x165x10/16	240x5	150x165,5x6,3	150x155x15 (3 adet)
22	ÇMS-Ç-300-200	300	200	260	60	60	120	200x225x15	200x220x10/18	290x5	200x220,5x8,1(K35 PU)	200x205x15 (3 adet)



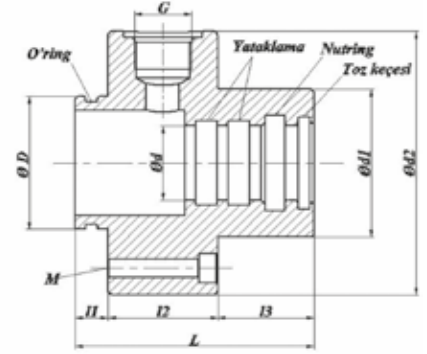
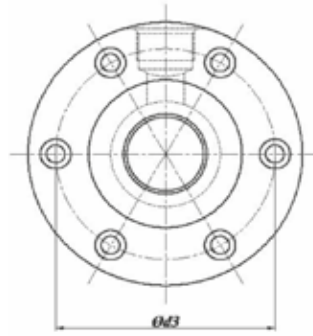
UZATMA KEP SOMUNLARI				
NO	ÜRÜN KODU	Ød	L	M
1	ÇMS-Sç-160	130	50	M168x3
2	ÇMS-Sç-180	150	50	M188x3
3	ÇMS-Sç-200	160	50	M208x3
4	ÇMS-Sç-220	180	50	M228x3
5	ÇMS-Sç-250	200	50	M258x3
6	ÇMS-Sç-300	260	60	M308x3



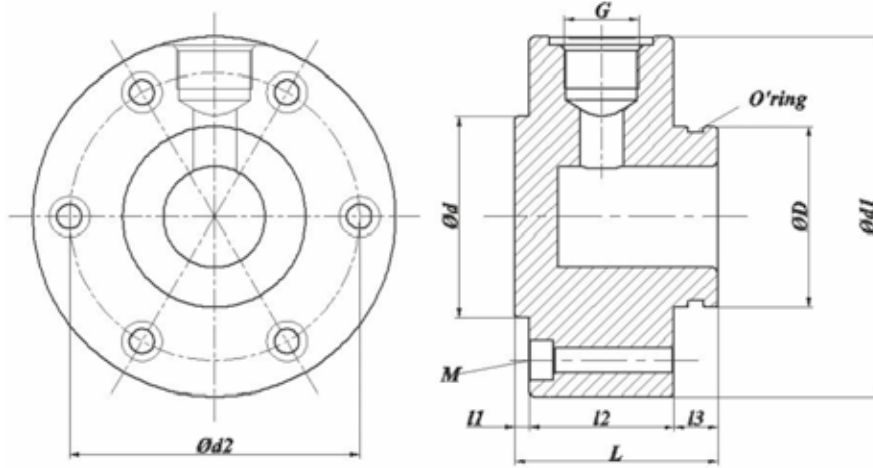
ROT PİSTONLARI														
NO	ÜRÜN KODU	ØD	Ød	M	L	l1	l2	l3	l4	l5	l6	KOMPAKT SET (k18)	YATAKLAMA (K69 2 ADET)	O-RİNG (70shr)
1	ÇMS-P/rt-63-35	63	35	M30x2	120	10	70	40	50	30	30	63x51x20,5/4,2	63x58x9,8	35x3
2	ÇMS-P/rt-70-40	70	40	M35x2	120	10	70	40	50	30	30	70x58x20,5/4,2	70x65x9,5	40x4
3	ÇMS-P/rt-80-45	80	45	M40x2	120	10	70	40	50	30	30	80x66x22,4/5,2	80x75x9,5	45x4
4	ÇMS-P/rt-90-50	90	50	M45x2	120	10	70	40	50	30	30	90x76x22,4/5,2	90x84x12,5	50x4
5	ÇMS-P/rt-100-50	100	50	M45x2	120	10	70	40	50	30	30	100x86x22,4/5,2	100x94x12,5	50x4
6	ÇMS-P/rt-110-60	110	60	M55x2	120	10	70	40	50	30	30	110x96x22,4/5,2	110x104x12,5	60x5
7	ÇMS-P/rt-115-60	115	60	M55x2	120	10	70	40	50	30	30	115x101x22,4/5,2	115x109x12,5	60x5
8	ÇMS-P/rt-120-70	120	70	M65x2	120	10	70	40	50	30	30	120x106x22,4/5,2	120x114x12,5	70x5
9	ÇMS-P/rt-125-70	125	70	M65x2	120	10	70	40	50	30	30	125x103x26,5/5,1	125x119x12,5	70x5
10	ÇMS-P/rt-130-80	130	80	M75x2	120	10	80	30	50	30	30	130x105x25,4/6,35	130x124x12,5	80x5
11	ÇMS-P/rt-140-80	140	80	M75x2	120	10	80	30	50	30	30	140x123x26,5/7,2	150x144x12,5	80x5
12	ÇMS-P/rt-150-80	150	80	M75x2	120	10	80	30	50	30	30	150x125x25,4/6,35	160x155x9,5	80x5
13	ÇMS-P/rt-160-80	160	80	M75x2	120	10	80	30	50	30	30	160x143x26,5/7,2	160x155x9,5	80x5



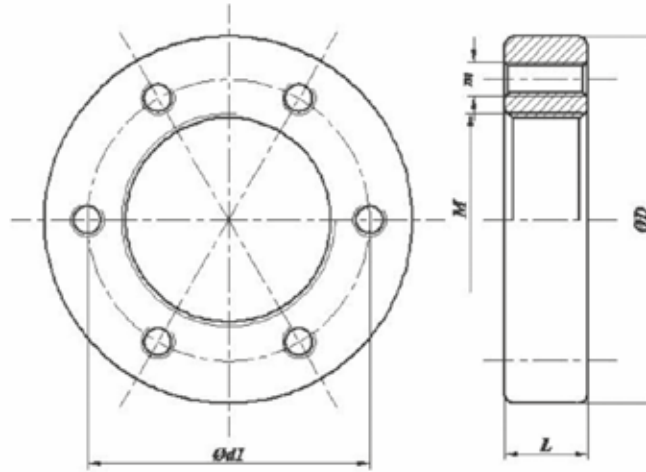
CETOP ÖN KAFALARI																	
NO	Ürün Kodu	Boru Ø	D	d	d1	d2	d3	L	I1	I2	I3	G	M(Delik adedi)	Nutring (k33 PU)	Toz keçesi (K06 PU)	O'ring (70shr)	Yataklama (K68 2adet)
1	ÇMS-CTP-40-25	40-50	40	25	50	100	75	79	15	40	24	R 3/8"	M8x6ad	25x35x6	25x33x5/7	35,2x3	25x30x5,4
2	ÇMS-CTP-40-28	40-50	40	28	50	100	75	79	15	40	24	R 3/8"	M8x6ad	28x38x6	28x36x5/7	35,2x3	28x33x5,5
3	ÇMS-CTP-50-25	40-50	50	25	60	110	85	89	15	50	24	R1/2"	M8x6ad	25x36x6	25x33x5/7	45x3	25x30x5,4
4	ÇMS-CTP-50-28	50-60	50	28	60	110	85	89	15	50	24	R1/2"	M8x6ad	28x38x6	28x36x5/7	45x3	28x33x5,5
5	ÇMS-CTP-50-30	50-60	50	30	60	110	85	89	15	50	24	R1/2"	M8x6ad	30x40x8	30x38x5/7	45x3	30x35x5,4
6	ÇMS-CTP-50-35	50-60	50	35	60	110	85	89	15	50	24	R1/2"	M8x6ad	35x45x8	35x43x5/7	45x3	35x40x5,4
7	ÇMS-CTP-50-36	50-60	50	36	60	110	85	89	15	50	24	R1/2"	M8x6ad	36x46x8	36x44x5/7	45x3	36x41x5,4
8	ÇMS-CTP-63-35	63-75	63	35	70	125	100	94	15	50	29	R 1/2"	M8x6ad	35x45x8	35x43x5/7	58x3	35x40x6,1
9	ÇMS-CTP-63-36	63-75	63	36	70	125	100	94	15	50	29	R 1/2"	M8x6ad	36x46x8	36x44x5/7	58x3	36x41x5,4
10	ÇMS-CTP-63-40	63-75	63	40	70	125	100	94	15	50	29	R 1/2"	M8x6ad	40x50x10	40x48x5/7	58x3	40x45x5,4
11	ÇMS-CTP-63-45	63-75	63	45	70	125	100	94	15	50	29	R 1/2"	M8x6ad	45x55x10	45x55x5/7	58x3	45x50x5,4
12	ÇMS-CTP-70-40	70-85	70	40	80	130	110	102	16	50	36	R 1/2"	M8x6ad	40x50x10	40x48x5/7	68x4	40x45x9,5
13	ÇMS-CTP-70-45	70-85	70	45	80	130	110	102	16	50	36	R 1/2"	M8x6ad	45x55x10	45x55x5/7	68x4	45x50x9,5
14	ÇMS-CTP-70-50	70-85	70	50	80	130	110	102	16	50	36	R 1/2"	M8x6ad	50x60x10	50x60x5/7	68x4	50x55x9,5
15	ÇMS-CTP-80-40	80-95	80	40	85	135	115	102	16	50	36	R 1/2"	M8x6ad	40x50x10	40x48x5/7	73x4	40x45x9,5
16	ÇMS-CTP-80-45	80-95	80	45	85	135	115	102	16	50	36	R 1/2"	M8x6ad	45x55x10	45x55x5/7	73x4	45x50x9,5
17	ÇMS-CTP-80-50	80-95	80	50	85	135	115	102	16	50	36	R 1/2"	M8x6ad	50x60x10	50x60x5/7	73x4	50x55x9,5
18	ÇMS-CTP-80-55	80-95	80	55	85	135	115	102	16	50	36	R 1/2"	M8x6ad	55x65x10	55x65x5/7	73x4	55x60x9,5
19	ÇMS-CTP-80-56	80-95	80	56	85	135	115	102	16	50	36	R 1/2"	M8x6ad	56x66x10	56x66x5/7	73x4	56x61x9,5
20	ÇMS-CTP-90-50	90-105	90	50	95	145	125	102	16	50	36	R 1/2"	M8x6ad	50x60x10	50x60x5/7	83x4	50x55x9,5
21	ÇMS-CTP-90-60	90-105	90	60	95	145	125	102	16	50	36	R 1/2"	M8x6ad	60x70x10	60x70x5/7	83x4	60x65x9,5
22	ÇMS-CTP-90-70	90-105	90	70	95	145	125	102	16	50	36	R 1/2"	M8x6ad	70x80x10	70x80x5/7	83x4	70x75x9,5
23	ÇMS-CTP-100-50	100-115	100	50	106	160	137	113	16	60	37	R 3/4"	M10x6ad	50x60x10	50x60x5/7	92x4	50x55x9,5
24	ÇMS-CTP-100-55	100-115	100	55	106	160	137	113	16	60	37	R 3/4"	M10x6ad	55x65x10	55x65x5/7	92x4	55x60x9,5
25	ÇMS-CTP-100-56	100-115	100	56	106	160	137	113	16	60	37	R 3/4"	M10x6ad	56x66x10	56x66x5/7	92x4	56x61x9,5
26	ÇMS-CTP-100-60	100-115	100	60	106	160	137	113	16	60	37	R 3/4"	M10x6ad	60x70x10	60x70x5/7	92x4	60x65x9,5
27	ÇMS-CTP-100-70	100-115	100	70	106	160	137	113	16	60	37	R 3/4"	M10x6ad	70x80x10	70x80x5/7	92x4	70x75x9,5
28	ÇMS-CTP-125-70	125-145	125	70	132	195	168	113	16	60	37	R 3/4"	M12x6ad	70x80x10	70x80x5/7	117x4	70x75x9,5
29	ÇMS-CTP-125-80	125-145	125	80	132	195	168	113	16	60	37	R 3/4"	M12x6ad	80x90x12	80x88x5/7	117x4	80x85x9,5
30	ÇMS-CTP-125-90	125-145	125	90	132	195	168	113	16	60	37	R 3/4"	M12x6ad	90x100x12	90x102x7/12	117x4	90x95x9,5
31	ÇMS-CTP-125-100	125-145	125	100	132	195	168	113	16	60	37	R 3/4"	M12x6ad	100x115x12	100x112x7/12	117x4	100x105x9,7



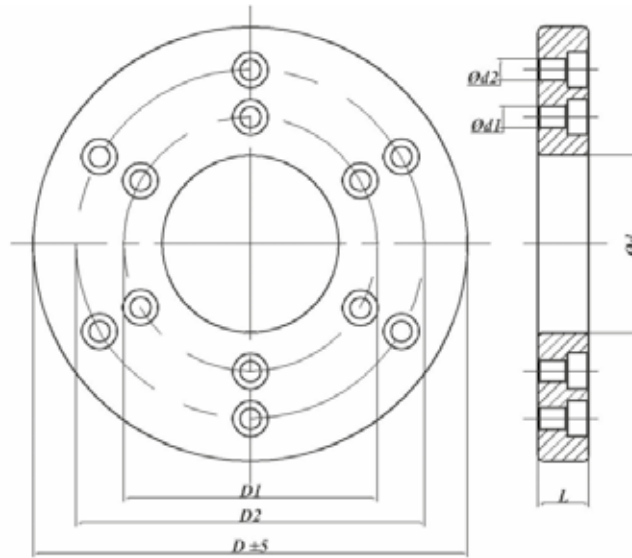
CETOP ÖN KAFALARI																	
NO	Ürün Kodu	Boru Ø	D	d	d1	d2	d3	L	I1	I2	I3	G	M(Delik adedi)	Nutring (k33 PU)	Toz keçesi (K06 PU)	O'ring (70shr)	Yataklama (K68 2adet)
1	ÇMS-CTP-140-70	140-160	140	70	140	216	187	122	20	60	42	R 3/4"	M14x6ad	70x80x10	70x80x5/7	130x5	70x75x9,5
2	ÇMS-CTP-140-80	140-160	140	80	140	216	187	122	20	60	42	R 3/4"	M14x6ad	80x90x12	80x92x7/12	130x5	80x85x9,5
3	ÇMS-CTP-140-90	140-160	140	90	140	216	187	122	20	60	42	R 3/4"	M14x6ad	90x100x12	90x102x7/12	130x5	90x95x9,5
4	ÇMS-CTP-140-100	140-160	140	100	140	216	187	122	20	60	42	R 3/4"	M14x6ad	100x115x12	100x112x7/12	130x5	100x105x9,7
5	ÇMS-CTP-160-80	160-180	160	80	160	246	215	122	20	60	42	R 3/4"	M14x6ad	80x90x12	80x92x7/12	150x5	80x85x9,5
6	ÇMS-CTP-160-90	160-180	160	90	160	246	215	122	20	60	42	R 3/4"	M14x6ad	90x100x12	90x102x7/12	150x5	90x95x9,5
7	ÇMS-CTP-160-100	160-180	160	100	160	246	215	122	20	60	42	R 3/4"	M14x6ad	100x115x12	100x112x7/12	150x5	100x105x9,7
8	ÇMS-CTP-160-110	160-180	160	110	160	246	215	122	20	60	42	R 3/4"	M14x6ad	110x125x12	110x122x7/12	150x5	110x115x9,5
9	ÇMS-CTP-180-100	180-200	180	100	180	256	225	122	20	60	42	R 1"	M14x6ad	100x115x12	100x112x7/12	170x5	100x105x9,7
10	ÇMS-CTP-180-110	180-200	180	110	180	256	225	122	20	60	42	R 1"	M14x6ad	110x125x12	110x122x7/12	170x5	110x115x9,5
11	ÇMS-CTP-180-120	180-200	180	120	180	256	225	122	20	60	42	R 1"	M14x6ad	120x135x15	120x132x7/12	170x5	120x125x9,7
12	ÇMS-CTP-200-100	200-220	200	100	200	276	245	122	20	60	42	R 1"	M14x8ad	100x115x12	100x112x7/12	189,3x5,7	100x105x9,7
13	ÇMS-CTP-200-110	200-220	200	110	200	276	245	122	20	60	42	R 1"	M14x8ad	110x125x12	110x122x7/12	189,3x5,7	110x115x9,5
14	ÇMS-CTP-200-120	200-220	200	120	200	276	245	122	20	60	42	R 1"	M14x8ad	120x140x12	120x132x7/12	189,3x5,7	120x125x9,7
15	ÇMS-CTP-200-140	200-220	200	140	200	276	245	122	20	60	42	R 1"	M14x8ad	140x160x12	140x152x7/12	189,3x5,7	140x145x9,7
16	ÇMS-CTP-220-120	220-270	220	120	220	335	300	122	20	60	42	R 1"	M14x8ad	120x140x12	120x132x7/12	209,2x5,7	120x125x9,7
17	ÇMS-CTP-220-140	220-270	220	140	220	335	300	122	20	60	42	R 1"	M14x8ad	140x160x12	140x152x7/12	209,2x5,7	140x145x9,7
18	ÇMS-CTP-220-160	220-270	220	160	220	335	300	122	20	60	42	R 1"	M14x8ad	160x180x12	160x175x10/16	209,2x5,7	160x166x18,9 (1)
19	ÇMS-CTP-250-140	250-300	250	140	250	356	325	130	20	60	50	R 1"	M14x8ad	140x160x12	140x152x7/12	239,3x5,7	140x145x9,7
20	ÇMS-CTP-250-160	250-300	250	160	250	356	325	130	20	60	50	R 1"	M14x8ad	160x180x12	160x175x10/16	239,3x5,7	160x166x18,9 (1)
21	ÇMS-CTP-250-180	250-300	250	180	250	356	325	130	20	60	50	R 1"	M14x8ad	180x200x15	180x200x10/18	239,3x5,7	180x186x19 (1)
22	ÇMS-CTP-250-200	250-300	250	200	250	356	325	130	20	60	50	R 1"	M14x8ad	200x220x15	200x220x10/18	239,3x5,7	200x206x19 (1)



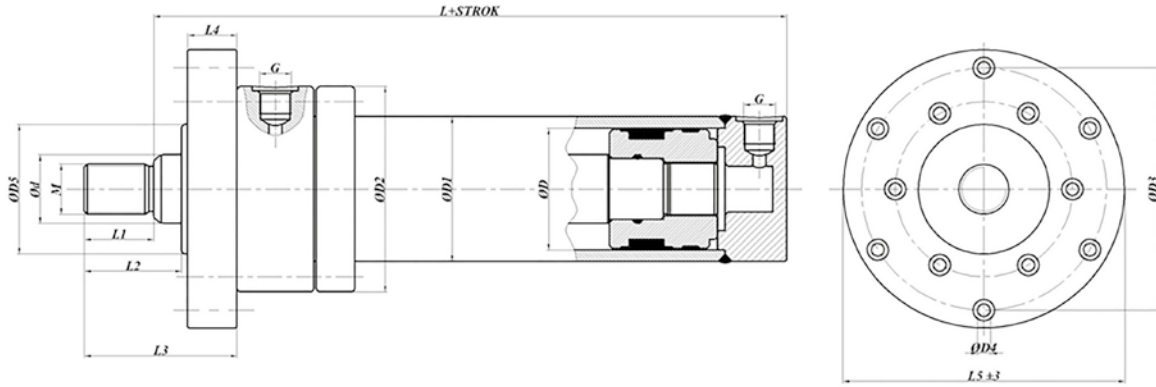
CETOP ARKA KAFALARI												
	Ürün Kodu	D	d	d1	d2	L	l1	l2	l3	G	M(Delik adedi)	O'ring (70shr)
1	ÇMS-CTP-AK-40	40	50	100	75	60	5	40	15	R 3/8"	M8x6adet	35,2x3
2	ÇMS-CTP-AK-50	50	60	110	85	70	5	50	15	R 1/2"	M8x6adet	45x3
3	ÇMS-CTP-AK-63	63	70	125	100	70	5	50	15	R 1/2"	M8x6adet	58x3
4	ÇMS-CTP-AK-70	70	80	130	110	74	8	50	16	R 1/2"	M8x6adet	68x4
5	ÇMS-CTP-AK-80	80	85	135	115	74	8	50	16	R 1/2"	M8x6adet	73x4
6	ÇMS-CTP-AK-90	90	95	145	125	74	8	50	16	R 1/2"	M8x6adet	82x4
7	ÇMS-CTP-AK-100	100	106	160	137	84	8	60	16	R 3/4"	M10x6adet	92x4
8	ÇMS-CTP-AK-125	125	132	195	168	84	8	60	16	R 3/4"	M12x6adet	117x4
9	ÇMS-CTP-AK-140	140	140	216	187	90	10	60	20	R 3/4"	M14x6adet	130x5
10	ÇMS-CTP-AK-160	160	160	246	215	90	10	60	20	R 3/4"	M14x6adet	150x5
11	ÇMS-CTP-AK-180	180	180	256	225	90	10	60	20	R 1"	M14x6adet	170x5
12	ÇMS-CTP-AK-200	200	200	276	245	90	10	60	20	R 1"	M14x8adet	189,3x5,7
13	ÇMS-CTP-AK-220	220	220	335	300	90	10	60	20	R 1"	M14x8adet	209,2x5,7
	ÇMS-CTP-AK-250	250	250	356	325	90	10	60	20	R 1"	M14x8adet	239,3x5,7



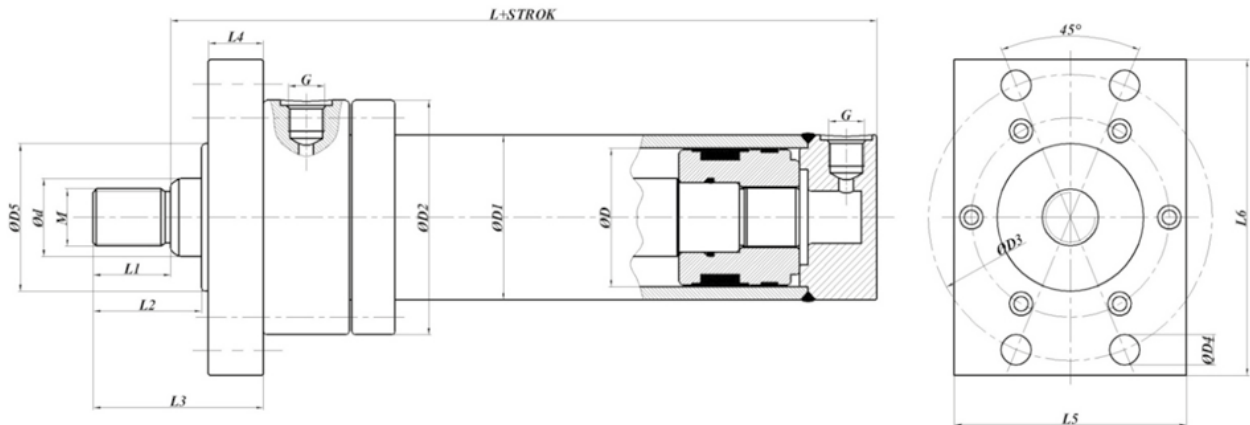
CETOP VİDALI FLANŞLARI						
	Ürün Kodu	D	L	M	d1	M (klavuz adet)
1	ÇMS-CTP-F-40	100	15	M49x2	75	M8x6adet
2	ÇMS-CTP-F-50	110	20	M59x2	85	M8x6adet
3	ÇMS-CTP-F-63	125	20	M74x2	100	M8x6adet
4	ÇMS-CTP-F-70	130	25	M84x2	110	M8x6adet
5	ÇMS-CTP-F-80	135	25	M94x2	115	M8x6adet
6	ÇMS-CTP-F-90	145	25	M104x2	125	M8x6adet
7	ÇMS-CTP-F-100	160	30	M114x2	137	M10x6adet
8	ÇMS-CTP-F-125	195	30	M144x2	168	M12x6adet
9	ÇMS-CTP-F-140	216	30	M158x2	187	M14x6adet
10	ÇMS-CTP-F-160	246	30	M188x2	215	M14x6adet
11	ÇMS-CTP-F-180	256	30	M198x2	225	M14x6adet
12	ÇMS-CTP-F-200	276	30	M218x2	245	M14x8adet
13	ÇMS-CTP-F-220	335	30	M265x2	300	M14x8adet
14	ÇMS-CTP-F-250	356	40	M295x3	325	M14x8adet



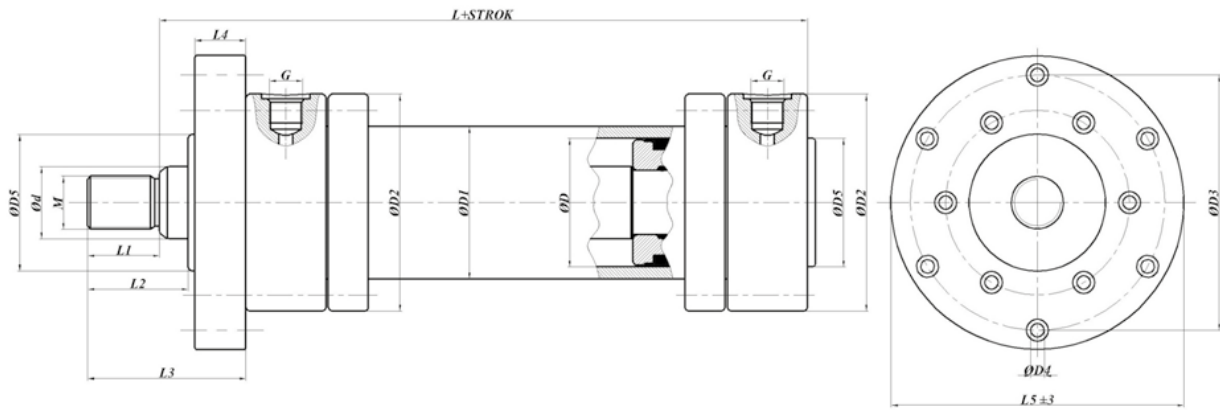
CETOP ÖN BAĞLANTI FLANŞLARI								
	Ürün Kodu	D	L	Ød	D1	D2	Ød1(Delik adedi)	Ød2(Delik adedi)
1	ÇMS-CTP-ÖF-40	150	20	50	75	128	9x6ad.	Ø9x6ad.
2	ÇMS-CTP-ÖF-50	160	20	60	85	134	9x6ad.	Ø9x6ad.
3	ÇMS-CTP-ÖF-63	175	20	70	100	149	9x6ad.	Ø9x6ad.
4	ÇMS-CTP-ÖF-70	180	20	80	110	149	9x6ad.	Ø9x6ad.
5	ÇMS-CTP-ÖF-80	185	20	85	115	159	9x6ad.	Ø9x6ad.
6	ÇMS-CTP-ÖF-90	195	20	95	125	169	9x6ad.	Ø9x6ad.
7	ÇMS-CTP-ÖF-100	215	30	106	137	188	11x6ad.	Ø11x6ad.
8	ÇMS-CTP-ÖF-125	280	30	132	168	230	13x6ad.	Ø13x6ad.
9	ÇMS-CTP-ÖF-140	300	30	140	187	255	15x6ad.	Ø15x6ad.
10	ÇMS-CTP-ÖF-160	325	40	160	215	283	15x6ad.	Ø15x6ad.
11	ÇMS-CTP-ÖF-180	350	40	180	225	305	15x6ad.	Ø15x6ad.
12	ÇMS-CTP-ÖF-200	355	40	200	245	310	15x8ad.	Ø15x8ad.
13	ÇMS-CTP-ÖF-220	398	40	220	300	365	15x8ad.	Ø15x8ad.
14	ÇMS-CTP-ÖF-250	420	50	250	325	388	15x8ad.	Ø15x8ad.



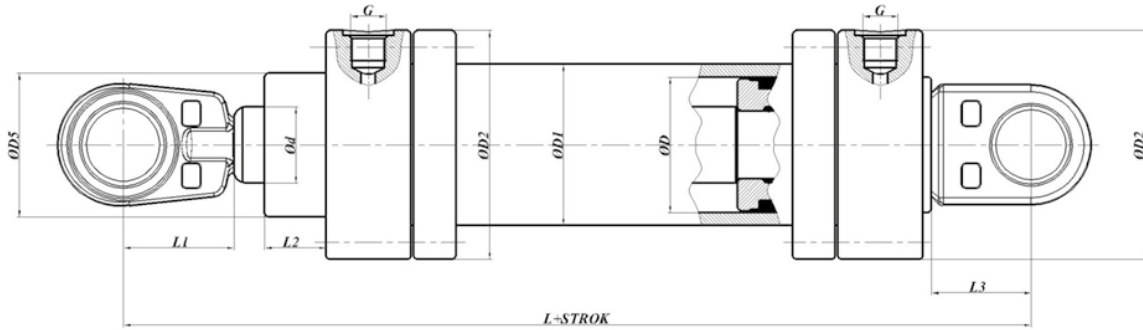
HC 100 SERİSİ CETOP SİLİNDİRLER																
	$\emptyset D$	M	$\emptyset d$	L	L1	L2	L3	L4	L5	G	$\emptyset D1$	$\emptyset D2$	$\emptyset D3$	$\emptyset D4$	$\emptyset D5$	KULLANILAN VİDA
1	$\emptyset 40$	M16x1,5	25	197	25	35	59	20	150	R 3/8"	50	98	128	8,5x6	50	M8-12,9x6 adet
2	$\emptyset 50$	M20x1,5	30	208	30	42	66	20	160	R 1/2"	60	108	134	8,5x6	60	M8-12,9x6 adet
3	$\emptyset 63$	M27x2	35	215	35	52	81	20	175	R 1/2"	75	125	149	8,5x6	70	M8-12,9x6 adet
4	$\emptyset 80$	M33x2	45	225	45	63	99	20	185	R 1/2"	95	135	159	8,5x6	85	M8-12,9x6 adet
5	$\emptyset 100$	M42x2	55	264	55	76	113	30	215	R 3/4"	115	158	188	10,5x6	106	M10-12,9x6 adet
6	$\emptyset 125$	M48x2	70	266	70	86	123	30	280	R 3/4"	145	195	230	10,5x6	132	M10-12,9x6 adet
7	$\emptyset 140$	M56x2	80	287	80	100	142	30	300	R 3/4"	160	216	255	15x6	140	M14-12,9x6 adet
8	$\emptyset 160$	M64x3	90	287	90	110	152	40	325	R 3/4"	180	246	283	15x6	160	M14-12,9x6 adet
9	$\emptyset 180$	M72x3	100	302	100	120	162	40	350	R 1"	210	276	305	15x6	180	M14-12,9x6 adet
10	$\emptyset 200$	M80x3	110	312	110	125	167	40	350	R 1"	220	276	310	15x8	200	M14-12,9x8 adet



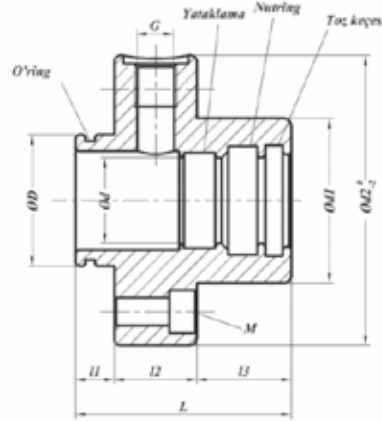
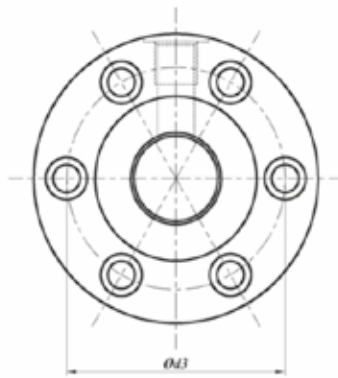
HC 101 SERİSİ CETOP SİLİNDİRLER																	
	ØD	M	Ød	L	L1	L2	L3	L4	L5	L6	G	ØD1	ØD2	ØD3	ØD4	ØD5	KULLANILAN VİDA
1	Ø40	M16x1,5	25	197	25	35	59	16	100	135	R 3/8"	50	98	120	9	50	M8-12,9x6 adet
2	Ø50	M20x1,5	30	208	30	42	66	20	110	150	R 1/2"	60	108	135	11	60	M8-12,9x6 adet
3	Ø63	M27x2	35	215	35	52	81	25	125	175	R 1/2"	75	125	155	13	70	M8-12,9x6 adet
4	Ø80	M33x2	45	225	45	63	99	32	135	190	R 1/2"	95	135	170	17	85	M8-12,9x6 adet
5	Ø100	M42x2	55	264	55	76	113	32	160	220	R 3/4"	115	158	200	21	106	M10-12,9x6 adet
6	Ø125	M48x2	70	266	70	86	123	32	195	250	R 3/4"	145	195	235	21	132	M10-12,9x6 adet
7	Ø140	M56x2	80	287	80	100	142	35	220	280	R 3/4"	160	216	260	21	140	M14-12,9x6 adet
8	Ø160	M64x3	90	287	90	110	152	35	250	310	R 3/4"	180	246	290	21	160	M14-12,9x6 adet
9	Ø180	M72x3	100	302	100	120	162	38	280	370	R 1"	210	276	330	26	180	M14-12,9x6 adet
10	Ø200	M80x3	110	312	110	125	167	38	280	380	R 1"	220	276	345	32	200	M14-12,9x8 adet



HC 102 SERİSİ CETOP SİLİNDİRLER																
	$\emptyset D$	M	$\emptyset d$	L	L1	L2	L3	L4	L5	G	$\emptyset D1$	$\emptyset D2$	$\emptyset D3$	$\emptyset D4$	$\emptyset D5$	KULLANILAN VİDA
1	Ø40	M16x1,5	25	197	25	35	59	20	150	R 3/8"	50	98	128	8,5x6	50	M8-12,9x6 adet
2	Ø50	M20x1,5	30	208	30	42	66	20	160	R 1/2"	60	108	134	8,5x6	60	M8-12,9x6 adet
3	Ø63	M27x2	35	215	35	52	81	20	175	R 1/2"	75	125	149	8,5x6	70	M8-12,9x6 adet
4	Ø80	M33x2	45	225	45	63	99	20	185	R 1/2"	95	135	159	8,5x6	85	M8-12,9x6 adet
5	Ø100	M42x2	55	264	55	76	113	30	215	R 3/4"	115	158	188	10,5x6	106	M10-12,9x6 adet
6	Ø125	M48x2	70	266	70	86	123	30	280	R 3/4"	145	195	230	10,5x6	132	M10-12,9x6 adet
7	Ø140	M56x2	80	287	80	100	142	30	300	R 3/4"	160	216	255	15x6	140	M14-12,9x6 adet
8	Ø160	M64x3	90	287	90	110	152	40	325	R 3/4"	180	246	283	15x6	160	M14-12,9x6 adet
9	Ø180	M72x3	100	302	100	120	162	40	350	R 1"	210	276	305	15x6	180	M14-12,9x6 adet
10	Ø200	M80x3	110	312	110	125	167	40	350	R 1"	220	276	310	15x8	200	M14-12,9x8 adet

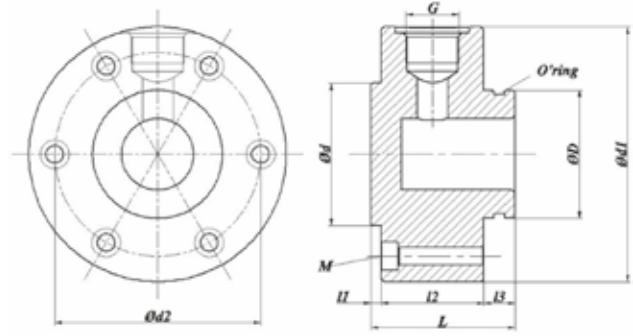


HC 103 SERİSİ CETOP SİLİNDİRLER													
	ØD	Ød	L	L1	L2	L3	G	ØD1	ØD2	ØD3	ØD5	MAFSAL Ø	KULLANILAN VİDA
1	Ø40	25	307	50	24	38	R 3/8"	50	98	128	50	GE 20	M8-12,9x6 adet
2	Ø50	30	334	50	24	45	R 1/2"	60	108	134	60	GE 25	M8-12,9x6 adet
3	Ø63	35	355	60	29	51	R 1/2"	75	125	149	70	GE 30	M8-12,9x6 adet
4	Ø80	45	387	70	36	61	R 1/2"	95	135	159	85	GE 35	M8-12,9x6 adet
5	Ø100	55	441	85	37	69	R 3/4"	115	158	188	106	GE 40	M10-12,9x6 adet
6	Ø125	70	500	105	37	88	R 3/4"	145	195	230	132	GE 50	M10-12,9x6 adet
7	Ø140	80	525	105	42	88	R 3/4"	160	216	255	140	GE 50	M14-12,9x6 adet
8	Ø160	90	535	105	42	88	R 3/4"	180	246	283	160	GE 50	M14-12,9x6 adet
9	Ø180	100	572	130	42	100	R 1"	210	276	305	180	GE 60	M14-12,9x6 adet
10	Ø200	110	617	150	42	115	R 1"	220	276	310	200	GE 70	M14-12,9x8 adet

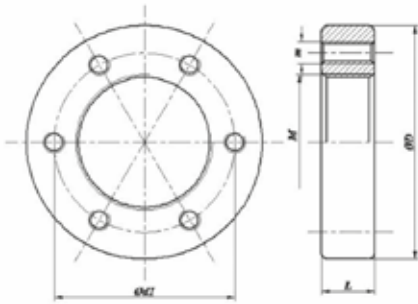


EKONOMİK CETOP ÖN KAFALARI

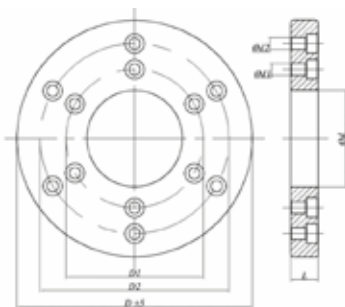
NO	Ürün Kodu	Boru Ø	D	d	d1	d2	d3	L	I1	I2	I3	G	M (Delik adedi)	Nutring (k33 PU)	Toz keçesi (k06 PU)	O'ring (70shr)	Yataklama (K68 1adet)
1	ÇMS-eCTP-40-25	40-50	50	25	50	80	64	65	10	30	25	R 1/4"	M6x6adet	25x35x6	25x33x5/7	35x3	25x30x5,4
2	ÇMS-eCTP-40-28	40-50	50	28	50	80	64	65	10	30	25	R 1/4"	M6x6adet	28x38x6	28x36x5/7	35x3	28x33x5,5
3	ÇMS-eCTP-50-25	40-50	50	25	55	90	74	65	10	30	25	R 1/4"	M6x6adet	25x36x6	25x33x5/7	45x3	25x30x5,4
4	ÇMS-eCTP-50-28	50-60	50	28	55	90	74	65	10	30	25	R 1/4"	M6x6adet	28x38x6	28x36x5/7	45x3	28x33x9,5
5	ÇMS-eCTP-50-30	50-60	50	30	55	90	74	65	10	30	25	R 1/4"	M6x6adet	30x40x8	30x38x5/7	45x3	30x35x5,4
6	ÇMS-eCTP-50-35	50-60	50	35	55	90	74	65	10	30	25	R 1/4"	M6x6adet	35x45x6	35x43x5/7	45x3	35x40x9,5
7	ÇMS-eCTP-50-36	50-60	50	36	55	90	74	65	10	30	25	R 1/4"	M6x6adet	36x46x8	36x44x5/7	45x3	36x41x5,4
8	ÇMS-eCTP-63-35	63-75	63	35	68	114	95	75	12	35	28	R 3/8"	M8x6adet	35x45x8	35x43x5/7	58x3	35x40x9,5
9	ÇMS-eCTP-63-40	63-75	63	40	68	114	95	75	12	35	28	R 3/8"	M8x6adet	40x50x10	40x48x5/7	58x3	40x45x9,5
10	ÇMS-eCTP-63-45	63-75	63	45	68	114	95	75	12	35	28	R 3/8"	M8x6adet	45x55x10	45x55x5/7	58x3	45x50x9,5
	ÇMS-eCTP-70-40	70-85	70	40	78	123	104	75	12	35	28	R 3/8"	M8x6adet	40x50x10	40x48x5/7	68x4	40x45x9,5
	ÇMS-eCTP-70-45	70-85	70	45	78	123	104	75	12	35	28	R 3/8"	M8x6adet	45x55x10	45x55x5/7	68x4	45x50x9,5
	ÇMS-eCTP-70-50	70-85	70	50	78	123	104	75	12	35	28	R 3/8"	M8x6adet	50x55x10	50x60x5/7	68x4	50x55x9,5
	ÇMS-eCTP-80-40	80-95	80	40	80	135	114	79	16	35	28	R 3/8"	M8x6adet	40x50x10	40x48x5/7	73x4	40x45x9,5
	ÇMS-eCTP-80-45	80-95	80	45	80	135	114	79	16	35	28	R 3/8"	M8x6adet	45x55x10	45x55x5/7	73x4	45x50x9,5
	ÇMS-eCTP-80-50	80-95	80	50	80	135	114	79	16	35	28	R 3/8"	M8x6adet	50x60x10	50x60x5/7	73x4	50x55x9,5
	ÇMS-eCTP-80-55	80-95	80	55	80	135	114	79	16	35	28	R 3/8"	M8x6adet	55x65x10	55x65x5/7	73x4	55x60x9,5
	ÇMS-eCTP-100-50	100-15	100	50	100	155	134	79	16	35	28	R 3/8"	M8x6adet	50x55x10	50x60x5/7	92x4	50x55x9,5
	ÇMS-eCTP-100-55	100-15	100	55	100	155	134	79	16	35	28	R 3/8"	M8x6adet	55x65x10	55x65x5/7	92x4	55x60x9,5
	ÇMS-eCTP-100-56	100-15	100	56	100	155	134	79	16	35	28	R 3/8"	M8x6adet	56x66x10	56x66x5/7	92x4	56x61x9,5
	ÇMS-eCTP-100-60	100-15	100	60	100	155	134	79	16	35	28	R 3/8"	M8x6adet	60x70x10	60x70x5/7	92x4	60x65x9,5
	ÇMS-eCTP-100-70	100-15	100	70	100	155	134	79	16	35	28	R 3/8"	M8x6adet	70x80x10	70x80x5/7	92x4	70x75x9,5



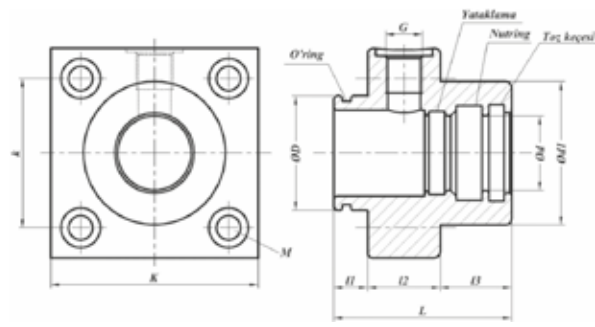
EKONOMİK CETOP ARKA KAFA												
NO	Ürün Kodu	D	d	d1	d2	L	I1	I2	I3	G	M (Delik adedi)	O'ring (70shr)
1	ÇMS-eCTP-AK-40	40	50	80	64	45	5	30	10	R 1/4"	M6x6adet	35x3
2	ÇMS-eCTP-AK-50	50	55	90	74	45	5	30	10	R 1/4"	M6x6adet	45x3
3	ÇMS-eCTP-AK-63	63	68	114	95	52	5	35	12	R 3/8"	M8x6adet	58x3
4	ÇMS-eCTP-AK-70	70	78	123	104	56	5	35	16	R 3/8"	M8x6adet	68x4
5	ÇMS-eCTP-AK-80	80	80	135	114	56	5	35	16	R 3/8"	M8x6adet	73x4
6	ÇMS-eCTP-AK-100	100	100	155	134	56	5	35	16	R 3/8"	M8x6adet	92x4



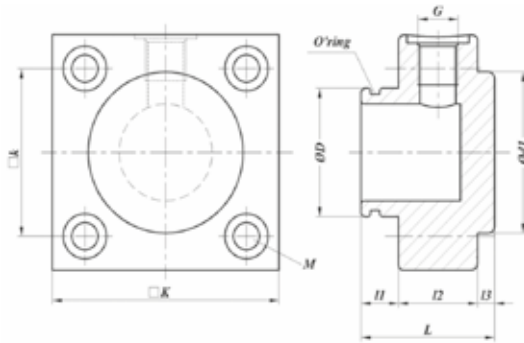
EKONOMİK CETOP FLANŞ						
NO	Ürün Kodu	D	L	M	d1	m (Klavuz adedi)
1	ÇMS-eCTP-F-40	80	12	M49x2	64	M6x6adet
2	ÇMS-eCTP-F-50	90	12	M59x2	74	M6x6adet
3	ÇMS-eCTP-F-63	114	15	M74x2	95	M8x6adet
4	ÇMS-eCTP-F-70	123	15	M84x2	104	M8x6adet
5	ÇMS-eCTP-F-80	135	20	M94x2	114	M8x6adet
6	ÇMS-eCTP-F-100	155	20	M114x2	134	M8x6adet



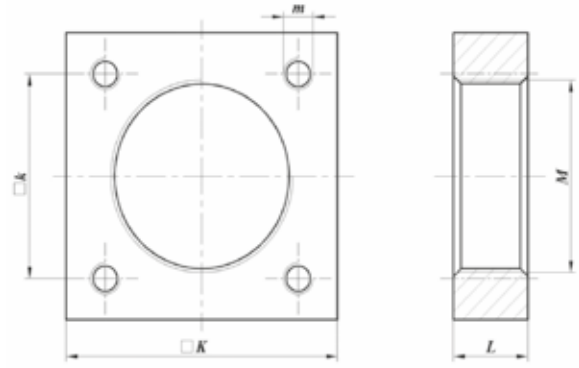
EKONOMİK CETOP ÖN BAĞLANTI FLANŞI								
NO	Ürün Kodu	D	L	Ød	D1	D2	Ød1 (Delik adedi)	Ød2 (Delik adedi)
1	ÇMS-eCTP-ÖF-40	118	15	50	64	100	7x6adet	Ø7x6adet
2	ÇMS-eCTP-ÖF-50	128	15	55	74	110	7x6adet	Ø7x6adet
3	ÇMS-eCTP-ÖF-63	158	15	68	95	134,5	9x6adet	Ø9x6adet
4	ÇMS-eCTP-ÖF-70	165	15	78	104	144	9x6adet	Ø9x6adet
5	ÇMS-eCTP-ÖF-80	176	20	80	114	155	9x6adet	Ø9x6adet
6	ÇMS-eCTP-ÖF-100	195	20	100	134	175	9x6adet	Ø9x6adet



KARE CETOP ÖN KAFA																	
NO	Ürün Kodu	Boru Ø	D	d	d1	K	k	L	I1	I2	I3	G	M (Delik adedi)	Nutring (K33 PU)	Toz keçesi (K06 PU)	O'ring (70shr)	Yataklama (K 68)
1	ÇMS-KCTP-40-25	40-50	50	25	50	73	52	65	10	30	25	R 1/4"	Ø8,5x4 Adet	25x35x6	25x33x5/7	35x3	25x30x5,4 1ad.
2	ÇMS-KCTP-50-28	50-60	50	28	55	85	60	65	10	30	25	R 1/4"	Ø8,5x4 Adet	28x38x6	28x36x5/7	45x3	28x33x9,5 1ad.
3	ÇMS-KCTP-63-36	63-75	63	35	68	98	70	75	12	35	28	R 3/8"	Ø12,5x4 Adet	36x46x8	36x44x5/7	58x3	36x41x9,5 1ad.
4	ÇMS-KCTP-80-45	80-95	80	45	80	108	80	79	16	35	28	R 3/8"	Ø12,5x4 Adet	45x55x10	45x55x5/7	73x4	45x50x9,5 1ad.
5	ÇMS-KCTP-100-56	100-115	100	56	100	138	106	79	16	35	28	R 3/8"	Ø15x4 Adet	56x66x10	56x66x5/7	92x4	56x61x9,5 1ad.
6	ÇMS-KCTP-125-70	125-145	125	70	125	180	140	113	16	60	37	R 3/4"	Ø17x4 Adet	70x80x5/7	70x80x10	117x4	70x75x9,5 2ad.
7	ÇMS-KCTP-140-80	140-160	140	80	140	200	160	122	20	60	42	R 3/4"	Ø21x4 Adet	80x92x7/12	80x90x12	130x5	80x85x9,5 2ad.
8	ÇMS-KCTP-160-90	160-190	160	90	160	220	180	122	20	60	42	R 3/4"	Ø21x4 Adet	90x102x7/12	90x100x12	150x5	90x95x9,5 2ad.

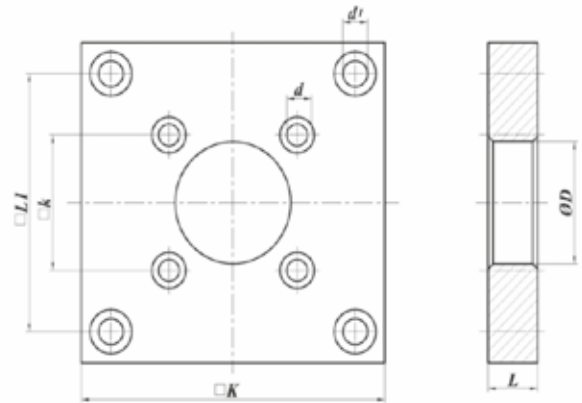


KARE CETOP ARKA KAFA												
NO	Ürün Kodu	D	d1	K	k	L	I1	I2	I3	G	M(Delik adedi)	O'ring (70shr)
1	ÇMS-KCTP-AK-40	40	50	73	52	45	10	30	10	R 1/4"	Ø8,5x4 Adet	35x3
2	ÇMS-KCTP-AK-50	50	55	85	60	45	10	30	10	R 1/4"	Ø8,5x4 Adet	45x3
3	ÇMS-KCTP-AK-63	63	68	98	70	52	12	35	12	R 3/8"	Ø12,5x4 Adet	58x3
4	ÇMS-KCTP-AK-80	80	80	108	80	56	16	35	16	R 3/8"	Ø12,5x4 Adet	73x4
5	ÇMS-KCTP-AK-100	100	100	138	106	56	16	35	16	R 3/8"	Ø15x4 Adet	92x4
6	ÇMS-KCTP-AK-125	125	125	180	140	81	16	60	5	R 3/4"	Ø17x4 Adet	117x4
7	ÇMS-KCTP-AK-140	140	140	200	160	90	20	60	10	R 3/4"	Ø21x4 Adet	130x5
8	ÇMS-KCTP-AK-160	160	160	220	180	90	20	60	10	R 3/4"	Ø21x4 Adet	150x5



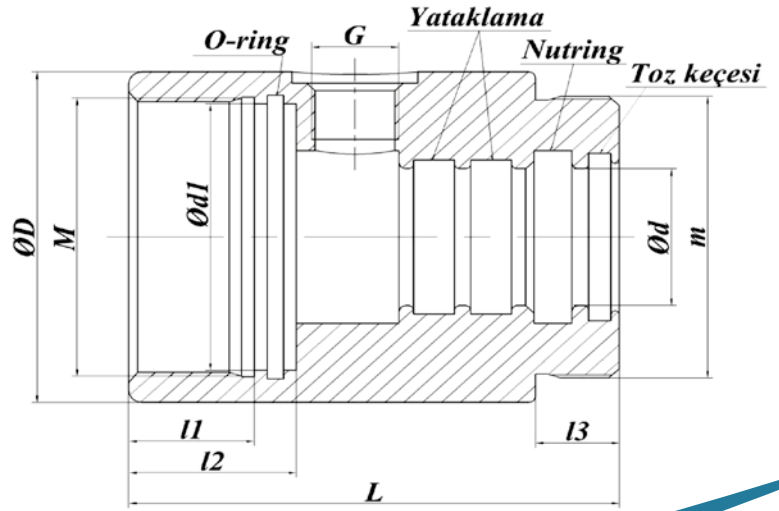
KARE CETOP FLANŞLARI

NO	Ürün Kodu	K	k	L	M	m (Kılavuz adedi)
1	ÇMS-KCTP-F-40	73	52	15	M49x2	M8x4 Adet
2	ÇMS-KCTP-F-50	85	60	15	M59x2	M8x4 Adet
3	ÇMS-KCTP-F-63	98	70	20	M74x2	M12x4 Adet
4	ÇMS-KCTP-F-80	108	80	20	M94x2	M12x4 Adet
5	ÇMS-KCTP-F-100	138	106	25	M114x2	M14x4 Adet
6	ÇMS-KCTP-F-125	180	140	30	M144x2	M16x4 Adet
7	ÇMS-KCTP-F-140	200	160	30	M144x2	M20x4 Adet
8	ÇMS-KCTP-F-160	220	180	30	M188x2	M20x4 Adet



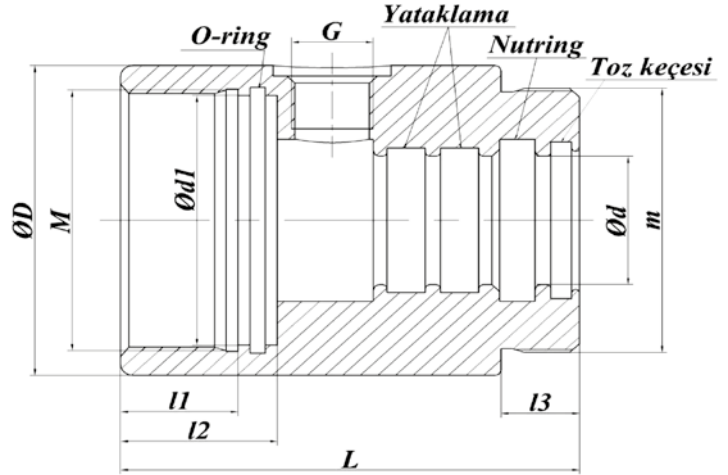
KARE CETOP ÖN BAĞLANTI FLANŞI

NO	Ürün Kodu	D	L1	K	L	k	Ød (Delik adedi)	Ød1 (Delik adedi)
1	ÇMS-KCTP-ÖF-40	50	90	118	15	52	Ø8,5x4 Adet	Ø10,5x4 Adet
2	ÇMS-KCTP-ÖF-50	55	100	128	15	60	Ø8,5x4 Adet	Ø10,5x4 Adet
3	ÇMS-KCTP-ÖF-63	68	120	158	20	70	Ø12,5x4 Adet	Ø15x4 Adet
4	ÇMS-KCTP-ÖF-80	80	130	168	20	80	Ø12,5x4 Adet	Ø15x4 Adet
5	ÇMS-KCTP-ÖF-100	100	170	208	25	106	Ø15x4 Adet	Ø17x4 Adet
6	ÇMS-KCTP-ÖF-125	125	210	250	30	140	Ø17x4 Adet	Ø17x4 Adet
7	ÇMS-KCTP-ÖF-140	140	250	310	30	160	Ø21x4 Adet	Ø21x4 Adet
8	ÇMS-KCTP-ÖF-160	160	270	330	30	180	Ø21x4 Adet	Ø21x4 Adet

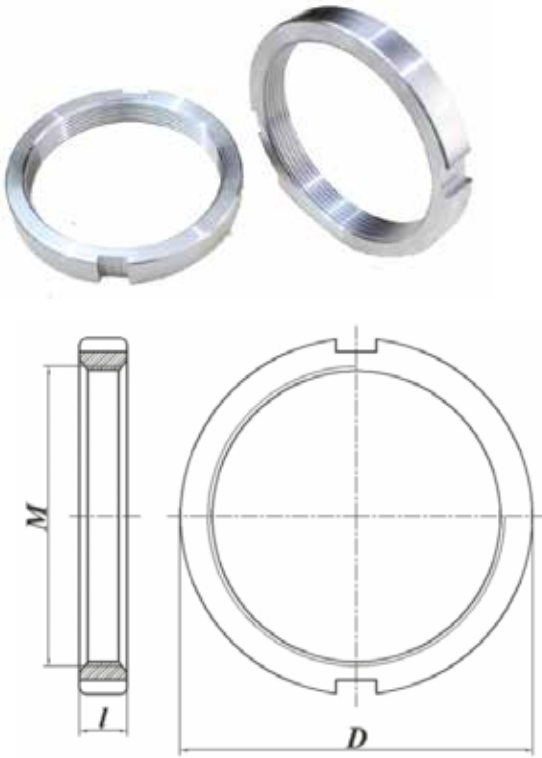


KOMPAKT SİLİNDİR ÇELİK BOĞAZ KEPLERİ

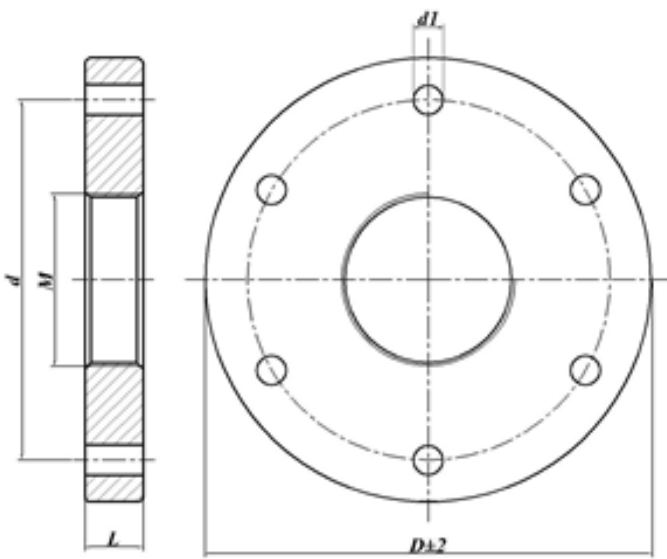
No	Ürün Kodu	ØD	Ød	Ød1	M	m	L	l1	l2	l3	G	Nutring (K33)	Toz keçesi (K06 pu)	O'ring	Yataklama (k68) (2adet)
1	ÇMS-KHSK-40-25	63	25	46	M49x2	M50x2	115	30	40	20	R 3/8"	25x35x6	25x33x5/7	46x3	25x29x9,4
2	ÇMS-KHSK-40-28	63	28	46	M49x2	M50x2	115	30	40	20	R 3/8"	28x38x5,8	28x36x5/7	46x3	28x32x9,5
3	ÇMS-KHSK-50-28	73	28	56	M59x2	M60x2	115	30	40	20	R 3/8"	28x38x5,8	28x36x5/7	56x3	28x32x9,5
4	ÇMS-KHSK-50-30	73	30	56	M59x2	M60x2	115	30	40	20	R 3/8"	30x40x8	30x38x5/7	56x3	30x34x9,5
5	ÇMS-KHSK-50-35	73	35	56	M59x2	M60x2	115	30	40	20	R 3/8"	35x45x8	35x43x5/7	56x3	35x40x9,5
6	ÇMS-KHSK-50-36	73	36	56	M59x2	M60x2	115	30	40	20	R 3/8"	36x46x8	36x44x5/7	56x3	36x40x9,5
7	ÇMS-KHSK-63-30	88	30	71	M74x2	M75x2	117	30	40	20	R 1/2"	30x40x8	30x38x5/7	72x3	30x34x9,5
8	ÇMS-KHSK-63-35	88	35	71	M74x2	M75x2	117	30	40	20	R 1/2"	35x45x8	35x43x5/7	72x3	35x40x9,5
9	ÇMS-KHSK-63-36	88	36	71	M74x2	M75x2	117	30	40	20	R 1/2"	36x46x8	36x44x5/7	72x3	36x40x9,5
10	ÇMS-KHSK-63-40	88	40	71	M74x2	M75x2	117	30	40	20	R 1/2"	40x50x10	40x48x5/7	72x3	40x45x9,5
11	ÇMS-KHSK-63-45	88	45	71	M74x2	M75x2	117	30	40	20	R 1/2"	45x55x10	45x55x5/7	72x3	45x50x9,5
12	ÇMS-KHSK-70-35	98	35	71	M84x2	M85x2	117	30	40	20	R 1/2"	35x45x8	35x43x5/7	82x4	35x40x9,5
13	ÇMS-KHSK-70-40	98	35	81	M84x2	M85x2	117	30	40	20	R 1/2"	40x50x10	40x48x5/7	82x4	40x45x9,5
14	ÇMS-KHSK-70-45	98	35	81	M84x2	M85x2	117	30	40	20	R 1/2"	45x55x10	45x55x5/7	82x4	45x50x9,5
15	ÇMS-KHSK-70-50	98	35	81	M84x2	M85x2	117	30	40	20	R 1/2"	50x60x10	50x60x5/7	82x4	50x55x9,5
16	ÇMS-KHSK-80-40	108	40	91	M94x2	M95x2	126	35	45	25	R 1/2"	40x50x10	40x48x5/7	92x4	40x45x9,5
17	ÇMS-KHSK-80-45	108	45	91	M94x2	M95x2	126	35	45	25	R 1/2"	45x55x10	45x55x5/7	92x4	45x50x9,5



KOMPAKT SİLİNDİR ÇELİK BOĞAZ KEPLERİ															
No	Ürün Kodu	ØD	Ød	Ød1	M	m	L	L1	L2	L3	G	Nutring (K33)	Toz keçesi (K06 pu)	O'ring	Yataklama (k68) (2adet)
18	ÇMS-KHsk-80-50	108	50	91	M94x2	M95x2	126	35	45	25	R 1/2"	50x60x10	50x60x5/7	92x4	50x55x9,5
20	ÇMS-KHsk-80-55	108	55	91	M94x2	M95x2	126	35	45	25	R 1/2"	55x65x10	55x65x5/7	92x4	55x60x9,5
21	ÇMS-KHsk-80-56	108	56	91	M94x2	M95x2	126	35	45	25	R 1/2"	56x66x10	56x66x5/7	92x4	56x61x9,5
22	ÇMS-KHsk-90-50	118	50	101	M104x2	M105x2	126	35	45	25	R 1/2"	50x60x10	50x60x5/7	102x4	50x55x9,5
23	ÇMS-KHsk-90-55	118	50	101	M104x2	M105x2	126	35	45	25	R 1/2"	55x65x10	55x65x5/7	102x4	55x60x9,5
24	ÇMS-KHsk-90-60	118	50	101	M104x2	M105x2	126	35	45	25	R 1/2"	60x70x10	60x70x5/7	102x4	60x65x9,5
25	ÇMS-KHsk-100-50	127	50	109	M114x2	M115x2	140	35	45	25	R 1/2"	50x60x10	50x60x5/7	110x4	50x55x15
26	ÇMS-KHsk-100-55	127	55	109	M114x2	M115x2	140	35	45	25	R 1/2"	55x65x10	55x65x5/7	110x4	55x60x15
27	ÇMS-KHsk-100-56	127	56	109	M114x2	M115x2	140	35	45	25	R 1/2"	56x66x10	56x66x5/7	110x4	56x61x15
28	ÇMS-KHsk-100-60	127	60	109	M114x2	M115x2	140	35	45	25	R 1/2"	60x70x10	60x70x5/7	110x4	60x65x15
29	ÇMS-KHsk-100-70	127	70	109	M114x2	M115x2	140	35	45	25	R 1/2"	70x80x10	70x80x5/7	110x4	70x75x15
30	ÇMS-KHsk-110-60	150	60	120	M129x2	M130x2	140	35	45	25	R 1/2"	60x70x10	60x70x5/7	120x4	60x65x15
31	ÇMS-KHsk-110-70	150	70	120	M129x2	M130x2	140	35	45	25	R 1/2"	70x80x10	70x80x5/7	120x4	70x75x15
32	ÇMS-KHsk-110-80	150	80	120	M129x2	M130x2	140	35	45	25	R 1/2"	80x90x10	80x88x5/7	120x4	80x85x15
33	ÇMS-KHsk-120-60	160	60	130	M139x2	M140x2	165	45	60	30	R 3/4"	60x70x10	60x70x5/7	130x4	60x65x15
34	ÇMS-KHsk-120-70	160	70	130	M139x2	M140x2	165	45	60	30	R 3/4"	70x80x10	70x80x5/7	130x4	70x75x15
35	ÇMS-KHsk-120-80	160	80	130	M139x2	M140x2	165	45	60	30	R 3/4"	80x90x10	80x88x5/7	130x4	80x85x15
36	ÇMS-KHsk-125-60	165	60	135	M144x2	M145x2	165	45	60	30	R 3/4"	60x70x10	60x70x5/7	135x5	60x65x15
37	ÇMS-KHsk-125-70	165	70	135	M144x2	M145x2	165	45	60	30	R 3/4"	70x80x10	70x80x5/7	135x5	70x75x15
38	ÇMS-KHsk-125-80	165	80	135	M144x2	M145x2	165	45	60	30	R 3/4"	80x90x10	80x88x5/7	135x5	80x85x15
39	ÇMS-KHsk-125-90	165	90	135	M144x2	M145x2	165	45	60	30	R 3/4"	90x100x10	90x98x5/7	135x5	90x95x15
40	ÇMS-KHsk-140-80	185	80	155	M159x2	M160x2	165	45	60	30	R 3/4"	80x90x10	80x88x5/7	155x5	80x85x15
41	ÇMS-KHsk-140-90	185	90	155	M159x2	M160x2	165	45	60	30	R 3/4"	90x100x10	90x98x5/7	155x5	90x95x15
42	ÇMS-KHsk-140-100	185	100	155	M159x2	M160x2	165	45	60	30	R 3/4"	100x120x12	100x112x7/12	155x5	100x105x15
43	ÇMS-KHsk-160-80	205	80	170	M178x2	M180x2	180	55	70	35	R 3/4"	80x90x10	80x88x5/7	170x5	80x85x15
44	ÇMS-KHsk-160-90	205	90	170	M178x2	M180x2	180	55	70	35	R 3/4"	90x100x10	90x107x7/12	170x5	90x95x15
45	ÇMS-KHsk-160-100	205	100	170	M178x2	M180x2	180	55	70	35	R 3/4"	100x120x12	100x112x7/12	170x5	100x105x15
46	ÇMS-KHsk-160-110	205	110	170	M178x2	M180x2	180	55	70	35	R 3/4"	110x125x12	110x122x7/12	170x5	110x115x15
47	ÇMS-KHsk-180-100	235	100	200	M208x3	M210x3	190	60	75	40	R 1"	90x100x10	90x107x7/12	200x5	100x105x15
48	ÇMS-KHsk-180-110	235	110	200	M208x3	M210x3	190	60	75	40	R 1"	110x125x12	110x122x7/12	200x5	110x115x15
49	ÇMS-KHsk-180-120	235	120	200	M208x3	M210x3	190	60	75	40	R 1"	120x140x12	120x132x7/12	200x5	120x125x15
50	ÇMS-KHsk-200-100	255	100	220	M228x3	M230x3	190	60	75	40	R 1"	100x120x12	100x112x7/12	220x5	100x105x15
51	ÇMS-KHsk-200-110	255	110	220	M228x3	M230x3	190	60	75	40	R 1"	110x125x12	110x122x7/12	220x5	110x115x15
52	ÇMS-KHsk-200-120	255	120	220	M228x3	M230x3	190	60	75	40	R 1"	120x140x12	120x132x7/12	220x5	120x125x15
53	ÇMS-KHsk-200-140	255	140	220	M228x3	M230x3	190	60	75	40	R 1"	140x160x12	140x155x9/12	220x5	140x145x15



KOMPAKT SİLİNDİR KONTRA SOMUNLARI				
No	Ürün Kodu	D	L	d
1	ÇMS-KHSs-40-50	63	10	M49x2
2	ÇMS-KHSs-50-60	73	10	M59x2
3	ÇMS-KHSs-63-75	88	12	M74x2
4	ÇMS-KHSs-70-85	98	12	M84x2
5	ÇMS-KHSs-80-95	108	15	M94x2
6	ÇMS-KHSs-90-105	118	15	M104x2
7	ÇMS-KHSs-100-115	127	15	M114x2
8	ÇMS-KHSs-110-130	150	15	M129x2
9	ÇMS-KHSs-120-140	160	20	M139x2
10	ÇMS-KHSs-125-145	165	20	M144x2
11	ÇMS-KHSs-140-160	185	20	M158x2
12	ÇMS-KHSs-160-180	205	20	M178x2
13	ÇMS-KHSs-180-210	235	25	M208x3
14	ÇMS-KHSs-200-230	255	25	M228x3



KOMPAKT SİLİNDİR ÖN BAĞLANTI FLANŞLARI						
No	Ürün Kodu	D	L	d	d1 (delik adedi)	M
1	ÇMS-KHSf-40-50	125	20	105	Ø8,5x6 adet	M50x2
2	ÇMS-KHSf-50-60	155	20	125	Ø10,5x6 adet	M60x2
3	ÇMS-KHSf-63-75	178	20	148	Ø10,5x6 adet	M75x2
4	ÇMS-KHSf-70-85	188	20	155	Ø13x6 adet	M85x2
5	ÇMS-KHSf-80-95	198	25	165	Ø13x6 adet	M95x2
6	ÇMS-KHSf-90-105	216	25	180	Ø13x6 adet	M105x2
7	ÇMS-KHSf-100-115	226	25	190	Ø13x6 adet	M115x2
8	ÇMS-KHSf-110-130	241	25	210	Ø13x6 adet	M130x2
9	ÇMS-KHSf-120-140	248	30	215	Ø13x6 adet	M140x2
10	ÇMS-KHSf-125-145	256	30	220	Ø13x6 adet	M145x2
11	ÇMS-KHSf-140-160	295	30	245	Ø17x6 adet	M160x2
12	ÇMS-KHSf-160-180	315	35	265	Ø17x6 adet	M180x2
13	ÇMS-KHSf-180-210	345	40	295	Ø21x6 adet	M210x3
14	ÇMS-KHSf-200-230	365	40	315	Ø21x6 adet	M230x3



HİDROLİK BORU KELEPÇESİ			
No	ÇAP ÖLÇÜSÜ		ÜRÜN
	MM	INCH	
1	6-8-10-12	1/8"	TEKLİ BORU KELEPÇESİ
2	12-14-15-16	1/4"	TEKLİ BORU KELEPÇESİ
3	16-18	3/8"	TEKLİ BORU KELEPÇESİ
4	20-22-25	1/2"	TEKLİ BORU KELEPÇESİ
5	26-28-30	3/4"	TEKLİ BORU KELEPÇESİ
6	30-35-38	1"	TEKLİ BORU KELEPÇESİ
7	42	1-1/4"	TEKLİ BORU KELEPÇESİ
8	6-8-10-12	1/8"	ÇİFTLİ BORU KELEPÇESİ
9	12-14-15-16	1/4"	ÇİFTLİ BORU KELEPÇESİ
10	16-18	3/8"	ÇİFTLİ BORU KELEPÇESİ
11	20-22-25	1/2"	ÇİFTLİ BORU KELEPÇESİ



AKIŞKAN SEVİYE GÖSTERGESİ

No	Ürün Kodu
1	SGD 76mm akışkan ve sıcaklık seviye göstergesi
2	SGD 127mm akışkan ve sıcaklık seviye göstergesi
3	SGD 254mm akışkan ve sıcaklık seviye göstergesi

PLASTİK YUVARLAK AKIŞKAN SEVİYE GÖSTERGELERİ

No	Ürün Kodu
1	3/8" Plastik Yuvarlak akışkan seviye göstergesi
2	1/2" Plastik Yuvarlak akışkan seviye göstergesi
3	3/4" Plastik Yuvarlak akışkan seviye göstergesi
4	1" Plastik Yuvarlak akışkan seviye göstergesi

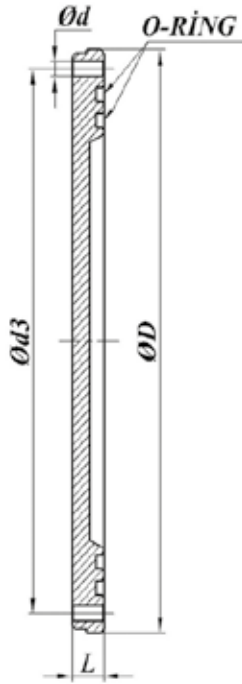
**ALÜMİNYUM ALTIKÖŞE BAŞLI AKIŞKAN SEVİYE
GÖSTERGELERİ**

No	Ürün Kodu
1	3/8" Alüminyum altıköşe başlı seviye göstergesi
2	1/2" Alüminyum altıköşe başlı seviye göstergesi
3	3/4" Alüminyum altıköşe başlı seviye göstergesi
4	1" Alüminyum altıköşe başlı seviye göstergesi

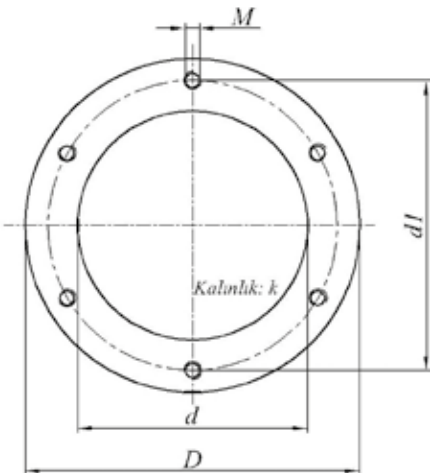


ÜNİTE TANKLARI

No	Ürün Kodu
1	25 litre hidrolik güç ünitesi tankı
2	40 litre hidrolik güç ünitesi tankı
3	70 litre hidrolik güç ünitesi tankı
4	100 litre hidrolik güç ünitesi tankı
5	160 litre hidrolik güç ünitesi tankı
6	250 litre hidrolik güç ünitesi tankı



ÜNİTE BAKIM KAPAKLARI								
No	ÜRÜN	ØD	Ød3	Ød	Delik Sayısı	L	Küçük O-ring	Büyük O-ring
1	250 MM BAKIM KAPAĞI	250	230	9	6	18	193,7x6,99	----
2	300 MM BAKIM KAPAĞI	300	277	9	8	18	221,62x6,99	247x6,99
3	350 MM BAKIM KAPAĞI	350	323	11	8	20	259,70x6,99	285,10x6,99
	500 MM BAKIM KAPAĞI	500	451	13	8	22	380,37x6,99	405,26x6,99



ÜNİTE BAKIM KAPAĞI FLANŞLARI								
No	ÜRÜN	D	d	d1	k	M	DELİK SAYISI	
1	250 MM BAKIM KAPAĞI FLANŞI	250	175	230	12	M8	6	
2	300 MM BAKIM KAPAĞI FLANŞI	300	205	277	12	M8	8	
3	350 MM BAKIM KAPAĞI FLANŞI	350	240	323	16	M10	8	
	500 MM BAKIM KAPAĞI FLANŞI	500	360	451	16	M12	8	



PNÖMATİK SİLİNDİR BAĞLANTI ELEMENLARI

No	BAĞLANTI ÇEŞİDİ
	EKLEM YER BAĞLANTI EYB.
	EKLEM BAĞLANTI EB.
	YER BAĞLANTI YB.
	FLANŞ BAĞLANTI FB.
	AYAK BAĞLANTI AB. (adet)
	ÇATAL BAĞLANTI SEKMANLI
	ÇATAL BAĞLANTI KLİPSLİ

MİNİ PNÖMATİK SİLİNDİR BAĞLANTI ELEMENLARI

No	BAĞLANTI ÇEŞİDİ
1	MİNİ EKLEM BAĞLANTI
2	MİNİ AYAK BAĞLANTI
3	MİNİ FLANŞ BAĞLANTI
4	MİNİ ÇATAL BAĞLANTI



DEPO KAPAĞI

No	ÜRÜN ADI
1	BÜYÜK BOY VİDALI DEPO KAPAĞI 6 1"
2	KÜÇÜK BOY VİDALI DEPO KAPAĞI 6 1/2"
3	BÜYÜK BOY NİKELAJLI DEPO KAPAĞI 6 1"



EMİŞ FİLTRELERİ(PLASTİK)

No	ÜRÜN ADI
1	EMİŞ FİLTRESİ 15 LİTRE
2	EMİŞ FİLTRESİ 25 LİTRE
3	EMİŞ FİLTRESİ 45 LİTRE
4	EMİŞ FİLTRESİ 65 LİTRE
5	EMİŞ FİLTRESİ 90 LİTRE
6	EMİŞ FİLTRESİ 125 LİTRE
7	EMİŞ FİLTRESİ 180 LİTRE
8	EMİŞ FİLTRESİ 225 LİTRE
9	EMİŞ FİLTRESİ 300 LİTRE
10	EMİŞ FİLTRESİ 500 LİTRE 2"
11	EMİŞ FİLTRESİ 500 LİTRE 2 1/2"
12	EMİŞ FİLTRESİ 750 LİTRE
13	EMİŞ FİLTRESİ 1400 LİTRE





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