

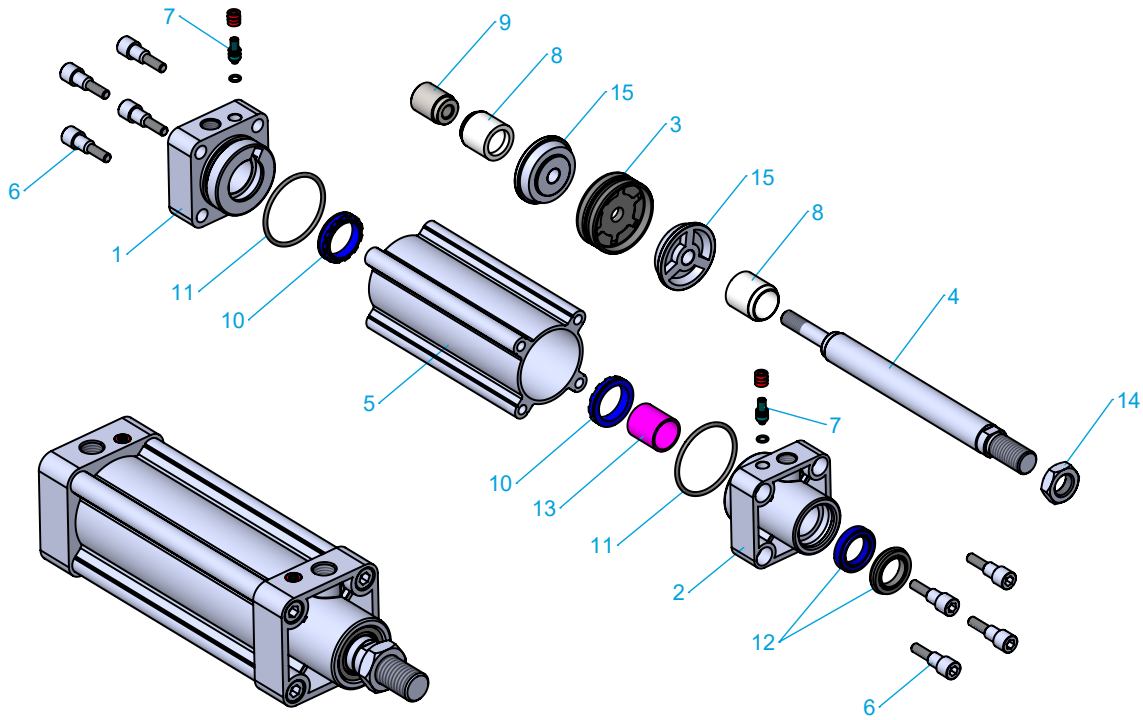
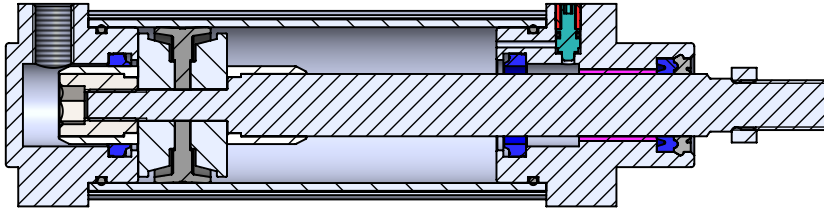


- The diagram illustrates a 16-position rotary switch with 16 positions and 16 contacts. The positions are labeled 1 to 16. The contacts are labeled P, A, G, -, 0, 3, 2, -, S, Y, -, 0, 2, 5, 0, -, and 16 contacts. The diagram shows the internal wiring and the external connections for each position.

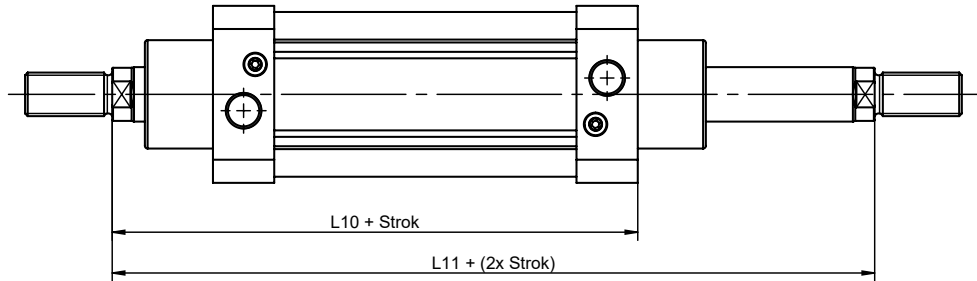
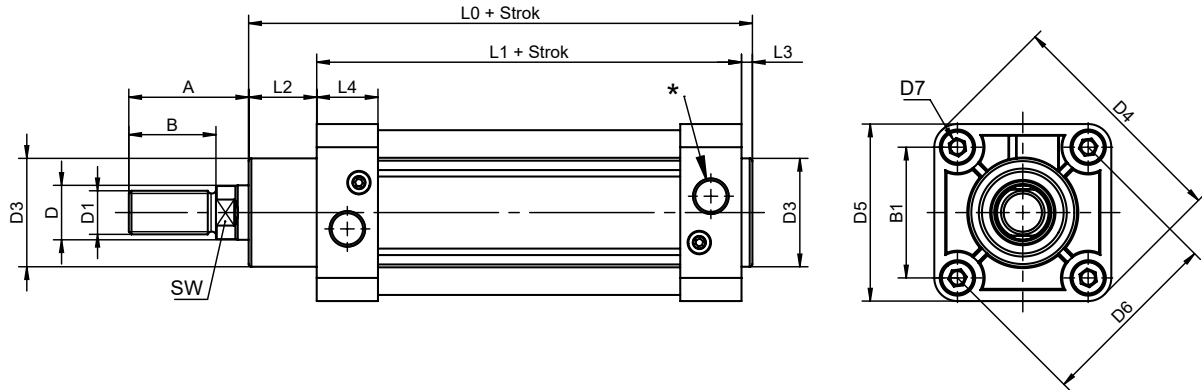
Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Label	P	A	G	-	0	3	2	-	S	Y	-	0	2	5	0	-
Group	1-2-3			5-6-7			10			12-13-14-15			Standard Dışı Varyasyonlar			
Feature	Seri			Silindir Ø (mm)			Strok			Yastıklama			Standard Dışı Varyasyonlar			
Value				032			Maksimum 3800 mm'ye kadar			10			Sızdırmazlık ve Sıyrıcı Varyasyonları			
Value				040						Yastıklamalı			K1 Sızdırmazlık Elemanları FKM [-30...+150°C] (0-ringler dahil değildir)			
Value				050						Yastıklamasız			K4 Mil Keçesi FKM			
Value				063						Önden Yastıklamalı			Cıvata, Somun ve Saplama Varyasyonları			
Value				080						Arkadan Yastıklamalı			H3 Kapak Cıvatası Çelik+Çinko Nikel Kaplamalı			
Value				100									H4 Mil Ucu Somunu Çelik+Çinko Nikel Kaplamalı			
Value													Mil Varyasyonları			
Value													R1 Silindir Mili Yüksek Alaşımlı Paslanmaz Çelik			
Value													R2 Silindir Mili Yüksek Alaşımlı Paslanmaz Çelik AISI 420+Sert Krom Kaplı			

KUVVET DEĞERİ			
Silindir Ø mm	Mil Ø mm	İtme ve Çekme kuvvetleri (6 Bar)	
		İtme kuvveti (N)	Çekme kuvveti (N)
32	12	482	415
40	16	754	633
50	20	1178	990
63	20	1870	1682
80	25	3016	2721
100	25	4712	4418

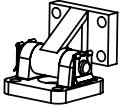
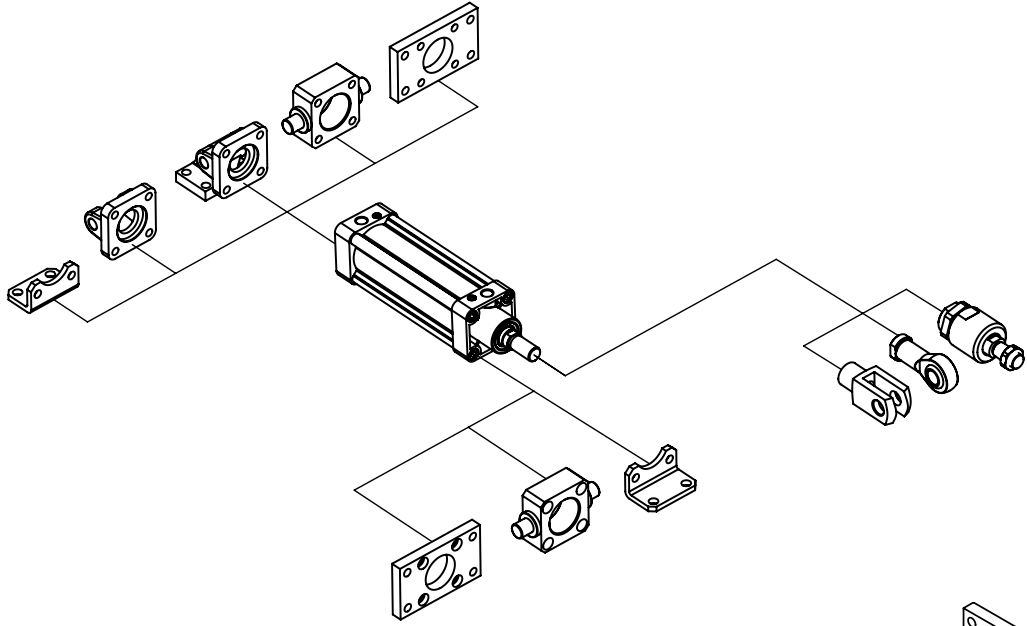
Maksimum çalışma basıncı: 10 Bar



NO	MALZEME ADI	MALZEME ÖZELLİĞİ	ADET
1	ARKA KAPAK	ALÜMİNYUM	1
2	ÖN KAPAK	ALÜMİNYUM	1
3	PİSTON KEÇESİ	NBR+SAC	1
4	PİSTON MİLİ	CK45 ÇELİK+SERT KROM KAPLI	1
5	BORU	ALÜMİNYUM+ELOKSAL KAPLAMALI	1
6	KAPAK CIVATASI	ÇELİK+ÇİNKO KAPLAMALI	8
7	YASTIKLAMA VİDASI	PİRİNÇ+ AISI303+NBR	2
8	YASTIKLAMA BORUSU	POLYACETAL	2
9	YASTIKLAMA BORUSU DIŞLİSİ	ÇELİK+ÇİNKO KAPLAMALI	1
10	YASTIKLAMA KEÇESİ	PU	2
11	KAPAK O-RİNGİ	NBR	2
12	MİL KEÇESİ	PU+HYTREL	1
13	YATAKLAMA BURCU	CSB	1
14	MİL UCU SOMUNU	ÇELİK+ÇİNKO KAPLAMALI	1
15	KEÇE PULU	ALÜMİNYUM	2

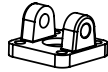


Silindir Ø mm	A	B	B1	D Ø	D1	D3 Ø	D4	D5	D6 Ø	D7	L0	L1	L2	L3	L4	L10	L11	SW	*
32	30	20	32,5	12	M10x1.25	30	58	45	46	M5	114	94	16	4	25	120	146	10	G1/8"
40	34	24	39,6	16	M12x1.25	35	71	54	56	M5	130,5	105	20	4	23	135	165	13	G1/4"
50	44	32	48	20	M16x1.5	40	85	65	68	M6	136	106	25	4	23	143	180	17	G1/4"
63	44	32	59,4	20	M16x1.5	42	105	80	84	M6	149	115	28	4	27	155	195	17	G3/8"
80	54	40	70,7	25	M20x1.5	48	125	96	100	M8	164	124	34	4	27,5	172	220	22	G3/8"
100	53	40	93,4	25	M20x1.5	52	166	126	132	M8	181	134	40	4	31,5	187	240	22	G1/2"



Eklem Yer Bağlantı
(MP2+ AB7)

Ø mm	Ürün Kodu
32	EYB-032-CTP
40	EYB-040-CTP
50	EYB-050-CTP
63	EYB-063-CTP
80	EYB-080-CTP
100	EYB-100-CTP



Eklem Bağlantı
(MP2)

Ø mm	Ürün Kodu
32	EB-032-CTP
40	EB-040-CTP
50	EB-050-CTP
63	EB-063-CTP
80	EB-080-CTP
100	EB-100-CTP



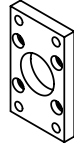
Yer Bağlantı
(AB7)

Ø mm	Ürün Kodu
32	YB-032
40	YB-040
50	YB-050
63	YB-063
80	YB-080
100	YB-100



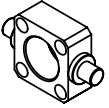
Ayak Bağlantı
(MS1)

Ø mm	Ürün Kodu
32	AB-032-CTP
40	AB-040-CTP
50	AB-050-CTP
63	AB-063-CTP
80	AB-080-CTP
100	AB-100-CTP



Flanş Bağlantı
(MF1-MF2)

Ø mm	Ürün Kodu
32	FB-032-CTP
40	FB-040-CTP
50	FB-050-CTP
63	FB-063-CTP
80	FB-080-CTP
100	FB-100-CTP



Orta Eklem Kapak
(MT5-MT6)

Ø mm	Ürün Kodu
32	OEK-032-CTP
40	OEK-040-CTP
50	OEK-050-CTP
63	OEK-063-CTP
80	OEK-080-CTP
100	OEK-100-CTP



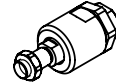
Küresel Mafsal Bağlantı
(AP4)

Ø mm	Ürün Kodu
32	KMB-10-M10x1,25
40	KMB-12-M12x1,25
50	KMB-16-M16x1,50
63	KMB-16-M16x1,50
80	KMB-20-M20x1,50
100	KMB-20-M20x1,50



Çatal Bağlantı
(AP2)

Ø mm	Ürün Kodu
32	CB-M10x1,25
40	CB-M12x1,25
50	CB-M16x1,50
63	CB-M16x1,50
80	CB-M20x1,50
100	CB-M20x1,50



Kasıntı Alıcı
(PM5)

Ø mm	Ürün Kodu
32	KA-M10x1,25
40	KA-M12x1,25
50	KA-M16x1,50
63	KA-M16x1,50
80	KA-M20x1,50
100	KA-M20x1,50

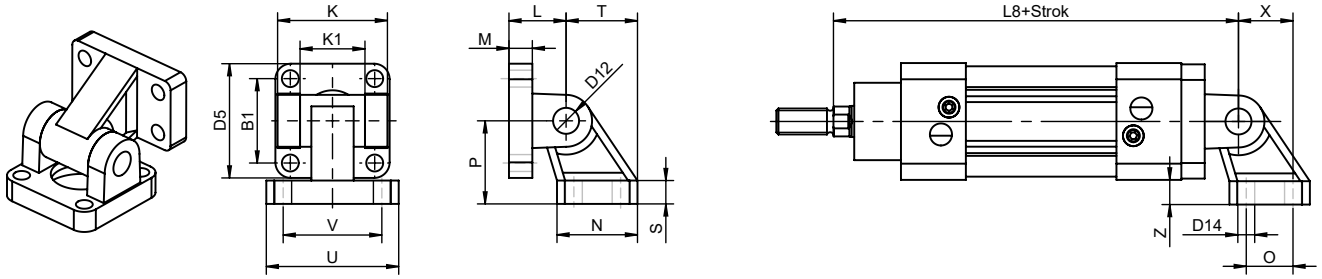


Mil Ucu Somunu
(MR9)

Ø mm	Ürün Kodu
32	MUS-00004
40	MUS-00005
50	MUS-00006
63	MUS-00006
80	MUS-00007
100	MUS-00007

Eklem Yer Bağlantı (MP2+AB7)

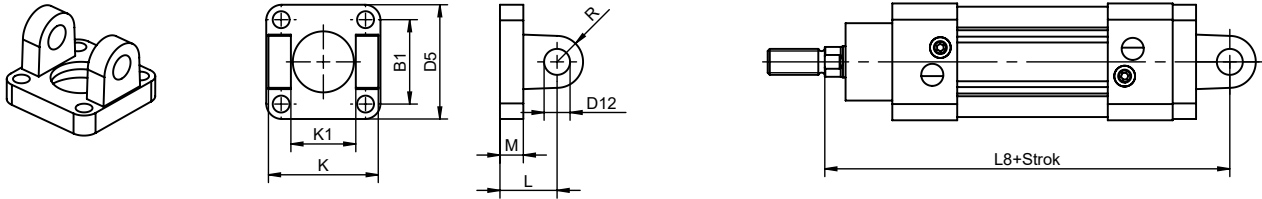
Malzeme: Alüminyum



Sayısal Kod	Ürün Kodu	Silindir Ø mm	B1	D5	K1 (H14)	K (h14)	U	D12 Ø (H9)	L	T	P (JS16)	N	L8	M	S	D14 Ø (H13)	V (JS14)	O (JS14)	X	Z
2176023	EYB-032-CTP	32	32,5	45	26	45	51	10	22	27,5	32	31	142	8	8	6,6	38	18	21	9,5
2176024	EYB-040-CTP	40	39,6	54	28	52	54	12	25	30,5	36	35	160	9	10	6,6	41	22	24	8
2176025	EYB-050-CTP	50	48	65	32	60	65	12	27	40,5	45	45	170	11	12	9	50	30	33	12,5
2176026	EYB-063-CTP	63	59,4	80	40	70	67	16	35	44,5	50	50	190	12	12	9	52	35	37	10
2176027	EYB-080-CTP	80	70,7	96	50	90	86	16	38	57	63	60	210	14	14	11	66	40	47	15
2176028	EYB-100-CTP	100	93,4	126	60	110	96	20	43	65	71	70	230	15	15	11	76	50	55	8

Eklem Bağlantı (MP2)

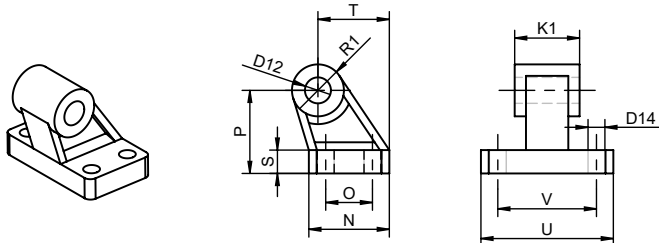
Malzeme: Alüminyum



Sayısal Kod	Ürün Kodu	Silindir Ø mm	B1	D5	D12 Ø (H9)	K (h14)	K1 (H14)	L	L8	M	R
2175026	EB-032-CTP	32	32,5	45	10	45	26	22	142	8	10
2175027	EB-040-CTP	40	39,6	54	12	52	28	25	160	9	13
2175028	EB-050-CTP	50	48	65	12	60	32	27	170	11	16
2175029	EB-063-CTP	63	59,4	80	16	70	40	35	190	12	18
2175030	EB-080-CTP	80	70,7	96	16	90	50	38	210	14	18
2175031	EB-100-CTP	100	93,4	126	20	110	60	43	230	15	23

Yer Bağlantı (AB7)

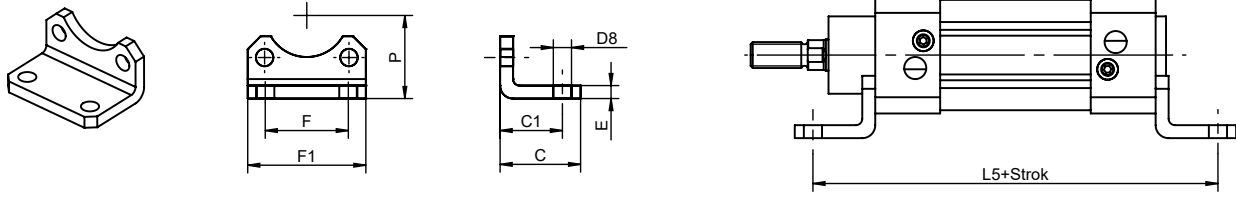
Malzeme: Alüminyum



Sayısal Kod	Ürün Kodu	Silindir Ø mm	D12 Ø (H9)	D14 Ø (H13)	K1 (H14)	N	O (JS14)	P (JS16)	R1	S	T	U	V (JS14)
2148001	YB-032	32	10	6,6	26	31	18	32	10	8	27,5	51	38
2148002	YB-040	40	12	6,6	28	35	22	36	11	10	30,5	54	41
2148003	YB-050	50	12	9	32	45	30	45	13	12	40,5	65	50
2148004	YB-063	63	16	9	40	50	35	50	15	12	44,5	67	52
2148005	YB-080	80	16	11	50	60	40	63	15	14	57	86	66
2148006	YB-100	100	20	11	60	70	50	71	19	15	65	96	76

Ayak Bağlantı (MS1)

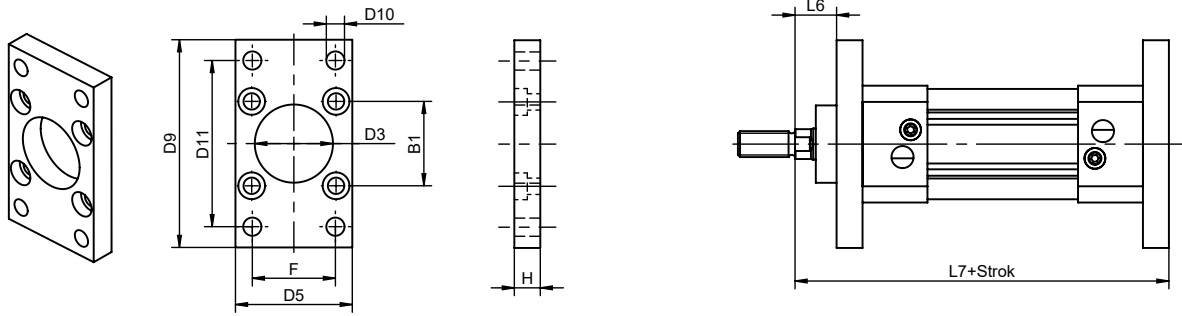
Malzeme: Çelik



Sayısal Kod	Ürün Kodu	Silindir Ø mm	C	C1	D8Ø (H14)	E	F (JS14)	F1	L5	P (JS16)
2174015	AB-032-CTP	32	32	24	7	4	32	45	142	32
2174016	AB-040-CTP	40	38	28	9	5	36	54	161	36
2174017	AB-050-CTP	50	42	32	9	6	45	65	170	45
2174018	AB-063-CTP	63	50	35	9	6	50	80	185	50
2174019	AB-080-CTP	80	60	43	12	8	63	96	210	63
2174020	AB-100-CTP	100	57	43	14	8	75	126	220	71

Flanş Bağlantı (MF1-MF2)

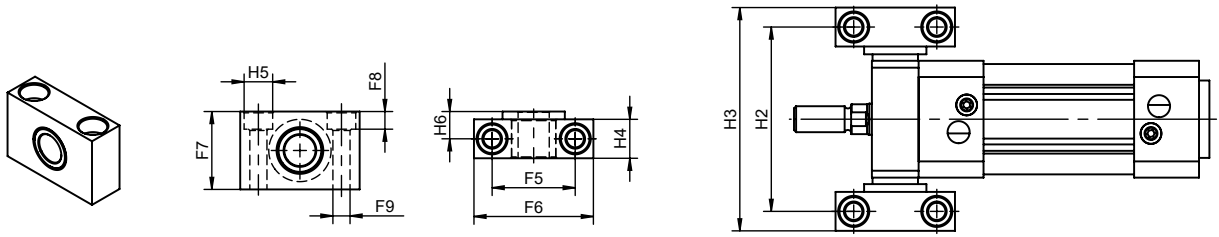
Malzeme: Alüminyum



Sayısal Kod	Ürün Kodu	Silindir Ø mm	B1	D3 Ø H11	D5	D9	D10 Ø (H13)	D11 (JS14)	F (JS14)	H	L6	L7
2178016	FB-032-CTP	32	32,5	30	45	77	7	64	32	10	16	130
2178017	FB-040-CTP	40	39,6	35	54	90	9	72	36	10	20	145
2178018	FB-050-CTP	50	48	40	65	110	9	90	45	12	25	155
2178019	FB-063-CTP	63	59,4	42	80	125	9	100	50	15	25	170
2178020	FB-080-CTP	80	70,7	48	96	154	12	126	63	18	30	190
2178021	FB-100-CTP	100	93,4	52	126	186	14	150	75	18	35	205

Destek Mafsal Bağlantı (AT4)

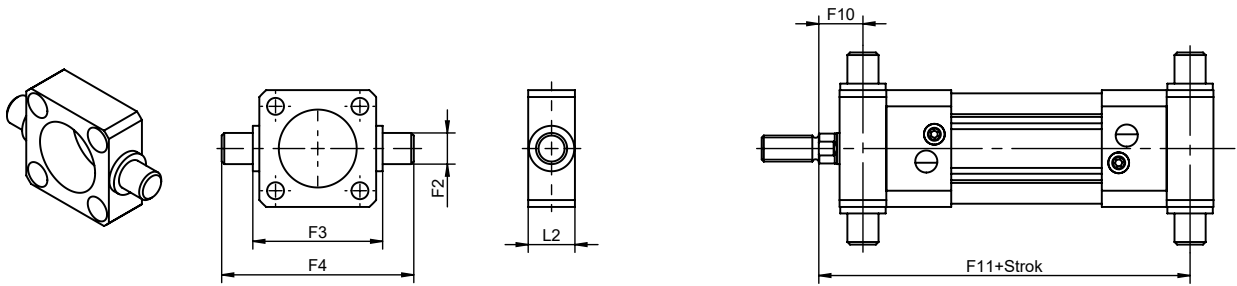
Malzeme: Alüminyum-Bronz



Sayısal Kod	Ürün Kodu	Silindir Ø mm	H5 Ø H13	F7	F8	F9 Ø H13	H6	F5 ±0,2	F6	H2	H3	H4
2153001	DMB-032	32	11	30	6,8	6,6	10,5	32	46	71	86	15
2153002	DMB-4050	40	15	36	9	9	12	36	55	87	105	18
2153002	DMB-4050	50	15	36	9	9	12	36	55	99	117	18
2153003	DMB-6380	63	18	40	11	11	13	42	65	116	136	20
2153003	DMB-6380	80	18	40	11	11	13	42	65	136	156	20
2153004	DMB-100125	100	20	50	13	14	16	50	75	164	189	24,5

Orta Eklem Kapak (MT5-MT6)

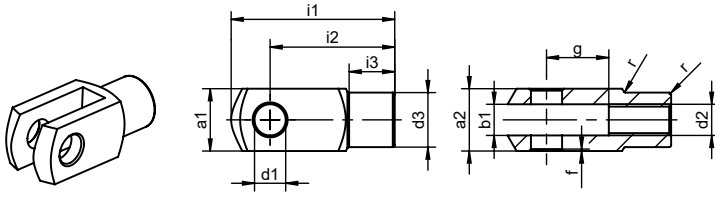
Malzeme: Çelik



Sayısal Kod	Ürün Kodu	Silindir Ø mm	F2 Ø (e9)	F3 h14	F4	F10	F11	L2
2177053	OEK-032-CTP	32	12	50	74	18	128	16
2177054	OEK-040-CTP	40	16	63	95	20	145	20
2177055	OEK-050-CTP	50	16	75	107	24,5	155,5	25
2177056	OEK-063-CTP	63	20	90	130	26	169	28
2177057	OEK-080-CTP	80	20	110	150	31	189	34
2177058	OEK-100-CTP	100	25	132	182	33	207	40

Çatal Bağlantı (AP2)

Malzeme: Çelik



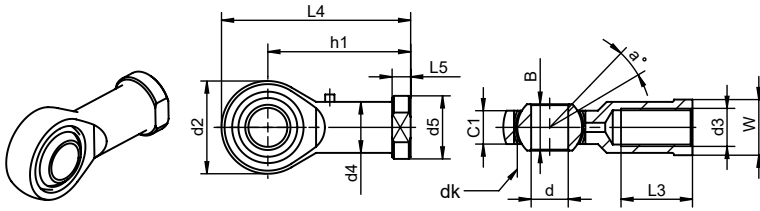
Sayısal Kod (Paslanmaz Çelik)	Ürün Kodu (Paslanmaz Çelik)
2173023	CB-M10x1,25-SS
2173024	CB-M12x1,25-SS
2173025	CB-M16x1,50-SS
2173026	CB-M20x1,50-SS

Sayısal Kod (Çinko Nikel Kaplama)	Ürün Kodu (Çinko Nikel Kaplama)
2173016	CB-M10x1,25-CN
2173017	CB-M12x1,25-CN
2173018	CB-M16x1,50-CN
2173019	CB-M20x1,50-CN

Sayısal Kod	Ürün Kodu	Silindir Ø mm	d1 H9	g ±0.5	a1 h11	a2 +0.3 -0.16	b1 B13	d2 6H	d3 ±0.3	f ±0.2	i1 ±0.5	i2	i3 ±0.2	r
2173004	CB-M10x1,25	32	10	20	20	20	10	M10x1.25	18	0,5	52	40	15	0,5
2173006	CB-M12x1,25	40	12	24	24	24	12	M12x1.25	20	0,5	62	48	18	0,5
2173008	CB-M16x1,50	50-63	16	32	32	32	16	M16x1.5	26	1	83	64	24	1
2173009	CB-M20x1,50	80-100	20	40	40	40	20	M20x1.5	34	1,5	105	80	30	1,5

Küresel Mafsal Bağlantı (AP4)

Malzeme: Çelik

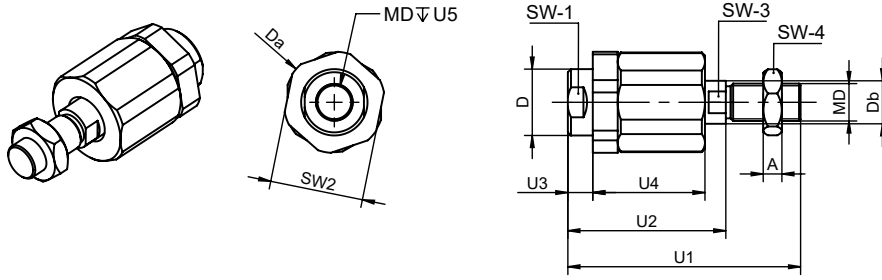


Sayısal Kod (Paslanmaz Çelik)	Ürün Kodu (Paslanmaz Çelik)
2046018	KMB-10-M10x1,25-SS
2046019	KMB-12-M12x1,25-SS
2046020	KMB-16-M16x1,50-SS
2046021	KMB-20-M20x1,50-SS

Sayısal Kod	Ürün Kodu	Silindir Ø mm	d	d3 6H	B	C1	W	L3 min	d2	L4	h1	L5	d4	d5	dk	a°
2046003	KMB-10-M10x1,25	32	10	M10x1.25	14	10,5	17	20	26	56	43	6,5	15	19	19,05	13
2046004	KMB-12-M12x1,25	40	12	M12x1.25	16	12	19	22	30	65	50	6,5	17,5	22	22,225	13
2046005	KMB-16-M16x1,50	50-63	16	M16x1.5	21	15	22	28	40	84	64	8	22	27	28,575	15
2046006	KMB-20-M20x1,50	80-100	20	M20x1.5	25	18	30	33	50	102	77	10	27,5	34	34,925	14

Kasıntı Alıcı (PM5)

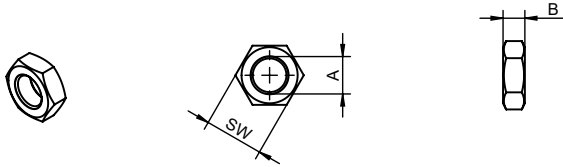
Malzeme: Çelik



Sayısal Kod	Ürün Kodu	Silindir Ø mm	MD	A	D	Da	Db	U1	U2	U3	U4	U5	SW-1	SW-2	SW-3	SW-4
2081003	KA-M10x1,25	32	M10x1,25	5	21,3	32	13,8	71	51	7,5	36	23	19	30	11,9	17
2081004	KA-M12x1,25	40	M12x1,25	6	21,3	32	13,8	74,7	50,7	8	36	24	19	30	11,9	19
2081005	KA-M16x1,50	50-63	M16x1,5	7,5	33,8	45	22	103,6	71,6	10	53	32	30	41	19	24
2081006	KA-M20x1,50	80-100	M20x1,5	10	33,8	45	22	120,5	80,5	19	53	41	30	41	19	29

Mil Ucu Somunu (MR9)

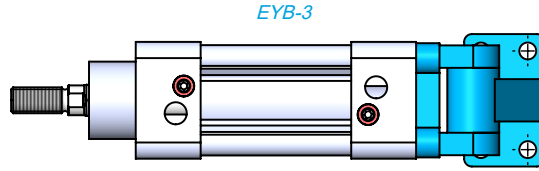
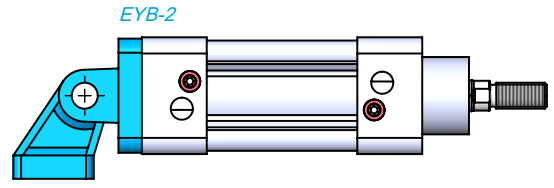
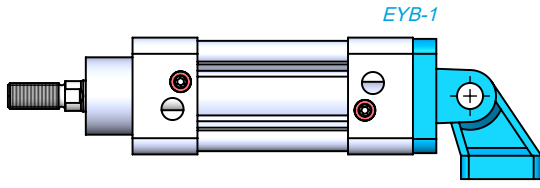
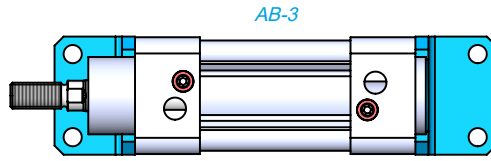
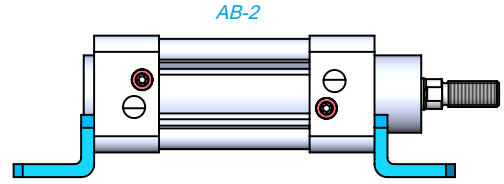
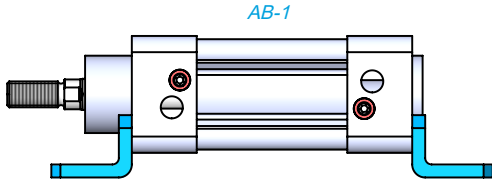
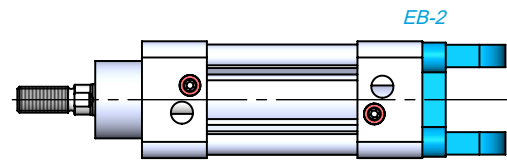
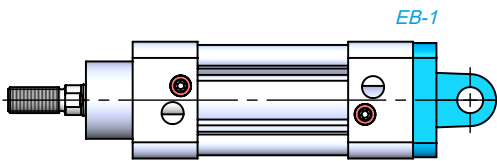
Malzeme: Çelik

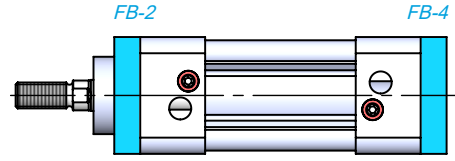
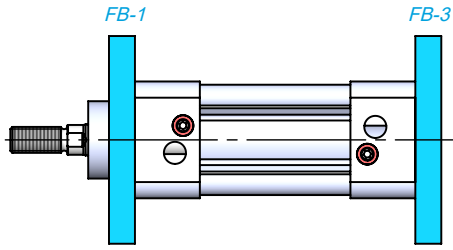


Sayısal Kod	Ürün Kodu	Silindir Ø mm	A	B	SW
6022004	MUS-00004	32	M10x1,25	6	17
6022005	MUS-00005	40	M12x1,25	7	19
6022006	MUS-00006	50-63	M16x1,5	8	24
6022007	MUS-00007	80-100	M20x1,5	9	30

Sayısal Kod (Paslanmaz Çelik)	Ürün Kodu (Paslanmaz Çelik)
6022018	MUS-00011
6022019	MUS-00012
6022020	MUS-00013
6022021	MUS-00014

Sayısal Kod (Çinko Nikel Kaplama)	Ürün Kodu (Çinko Nikel Kaplama)
6022012	MUS-00044
6022013	MUS-00045
6022014	MUS-00046
6022015	MUS-00047

Eklem Yer Bağlantı (MP2+AB7)**Ayak Bağlantı (MS1)****Eklem Bağlantı (MP2)**

Flanş Bağlantı (MF1-MF2)**Orta Eklem Kapak (MT5-MT6)**