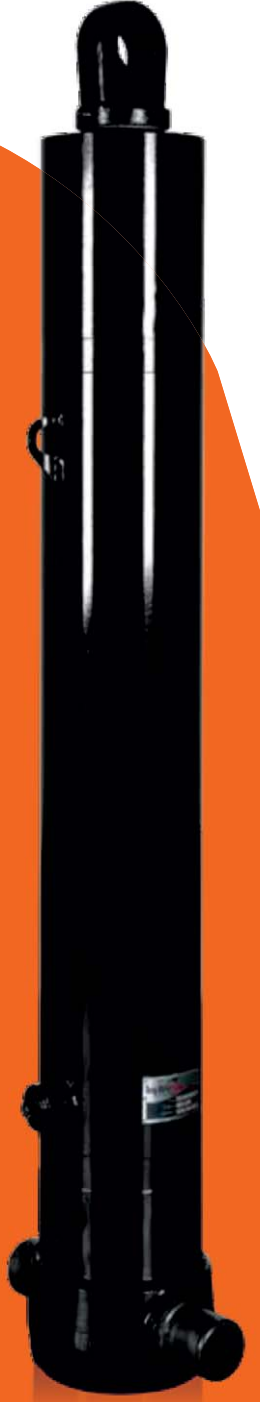




TELESKOPIK SİLİNDİRLER TELESCOPIC CYLINDER





Özçelikler Hidrolik 1975 yılında hidrolik silindir tasarım ve üretimi yapmak üzere kurulmuştur. Üretime başladığı günden bu yana ismi her zaman kalite ile birlikte anılmış, günümüzde sektörde söz sahibi, Türkiye'nin önde gelen hidrolik silindir üreticilerinden biri haline gelmiştir. Özçelikler Hidrolik, 150.000 adet/yıl üretim kapasitesi, 11.000 m² toplam üretim alanı, Türkiye ve Avrupa'da kurulu dört farklı tesis, modern ve yüksek teknolojiye sahip makine parkı ve 130 tecrübeli çalışanı ile 40-500 mm piston çaplarında, 10.000 mm strok boylarına kadar yüksek kaliteli hidrolik silindirler ve hidrolik teleskopik silindirler üretmektedir.

Özçelikler Hidrolik; kaliteli, rekabetçi, esnek ve modern yapısı ile ülkemiz ve dünyada birçok önemli kuruluşun tercih ettiği, EN ISO 9001/2008 kalite belgesine sahip bir markadır.

Üretimini yaptığımız hidrolik silindirler;

- Mobil ve araç üstü ekipman uygulamalarında,
- Araç üstü ve mobil vinçlerde,
- İş ve inşaat makinelerinde,
- Madencilik endüstrisinde,
- Savunma sanayinde,
- Demir çelik üretim tesislerinde,
- Enerji sektörü uygulamalarında,
- Çimento sanayinde,
- Damper ve dorse uygulamalarında,
- Denizcilik uygulamalarında,
- Zirai araç ve ekipmanlarında,
- Geri dönüşüm sektöründe, çalışmaktadır.

Özçelikler Hidrolik was established in 1975 in order to design and produce hydraulic cylinders. From the beginning up to now, its name has been known with quality and today Özçelikler Hidrolik became one of the leading hydraulic cylinder producers from Türkiye. Özçelikler Hidrolik with its four different production and sales locations in Türkiye and Europe that covers a total close area of 11.000 m² and having an annual production capacity of 150.000 pcs. of hydraulic and hydraulic telescopic cylinders. We produce 40 to 500mm in piston dimeters and up to 10.000mm stroke lengths with our 130 qualified labor force in our modern and technological production plants.

Özçelikler Hidrolik is a choice of many important companies in our country and in the world due to its qualified, competitive, flexible and modern system that is working according to EN ISO 9001; 2008 quality system.

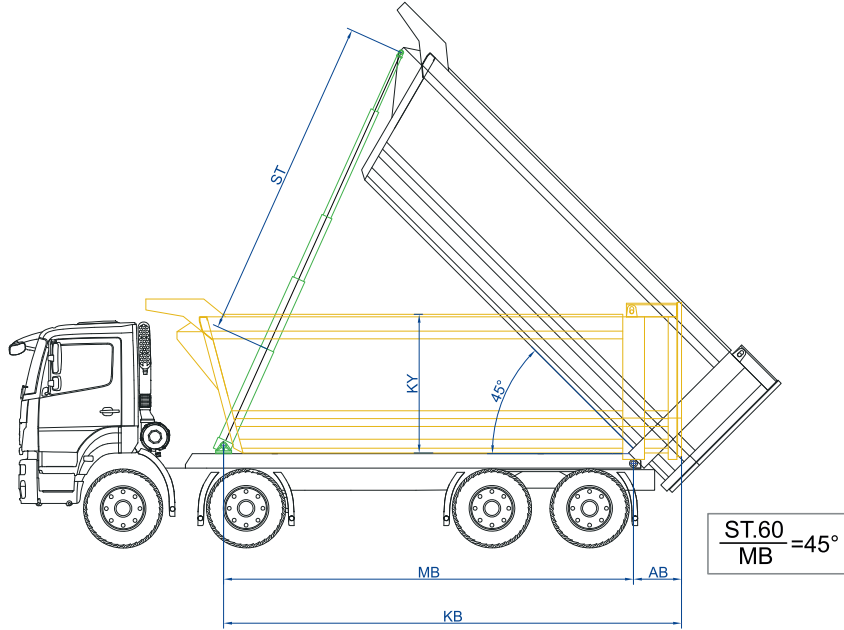
Hydraulic Cylinders that are produced by us is working for ;

- Mobile and body building applications in commercial vehicles,
- Truck mounted and mobile cranes,
- Earth moving and construction machinery,
- Mining industry,
- Steel mills and foundaries,
- Defense industry,
- Energy sector,
- Cement industry,
- Truck tippers and trailers,
- Off shore applications,
- Agricultural vehicles and machinery,
- Recycling industry.....



TELESKOPIK SİLİNDİRLER

TELESCOPIC CYLINDERS



BASINÇ DEĞERİNE GÖRE KUVVET (KG) / PRESSURE BY FORCE (KG)

ROT ÇAP ROD DIAMETER (mm)	80 BAR	90 BAR	100 BAR	110 BAR	120 BAR	130 BAR	140 BAR	150 BAR	160 BAR	170 BAR	180 BAR	190 BAR
35	769	866	962	1058	1154	1250	1347	1443	1539	1635	1732	1828
55	1901	2139	2376	2614	2851	3089	3327	3564	3802	4039	4277	4515
75	3535	3977	4418	4860	5302	5744	6186	6628	7070	7511	7953	8395
95	5671	6380	7089	7798	8507	9216	9925	10634	11343	12052	12760	13469
115	8311	9349	10388	11427	12466	13505	14544	15582	16621	17660	18699	19738
135	11453	12884	14316	15747	17179	18610	20042	21414	22905	24337	25768	27200
155	15097	16984	18872	20759	22646	24533	26420	28307	30195	32082	33969	35856
180	20360	22905	25450	27995	30540	33085	35630	38175	40720	43265	45810	48355
205	26409	29710	33011	36312	39613	42914	46215	49516	52817	56118	59419	62720
230	33242	37397	41552	45708	49863	54018	58174	62329	66484	70640	74795	78950

TELESKOPIK SİLİNDİR KALDIRMA KAPASİTESİ VE KASA HACMİ / LIFTING CAPACITIES

SİLİNDİR ADI PRODUCT NAME	Strok (ST)	Kasa Boyu Body Length (KB)	Kasa Mrkz. Boyu Body Center Length (MB)	Kasa Yüksekliği Body Height (KY)	Arka Kasa Boyu Rear Body Length (AB)	Kasa Hacmi Body Volume (LITER)	Kaldırma Kapasitesi Lifting Capacity (TON)	Kaldırma Açısı Lifting Angle (DEGREES)
OK.3.2835.115	2835	3570	3300	800	450	7	10-14	51,5
OK.3.3285.135	3285	4820	4400	1000	600	11	16-22	44,7
OK.3.3585.135	3585	5170	4750	1200	600	15	22-30	45,2
OK.4.3580.135	3580	4790	4370	1200	600	14	21-28	49,1
OK.4.4380.135	4380	6230	5810	1200	600	18	27-36	45,2
OK.4.3580.155	3580	5380	5000	1200	600	15	22-30	42,9
OK.4.3980.155	3980	5830	5450	1200	600	16	24-32	43,8
OK.4.4380.155	4380	6380	5850	1200	600	18	27-36	44,9
OK.5.5475.180	5475	7870	7350	1300	750	24	36-48	44,6
OK.5.5975.180	5975	8770	8100	1300	900	27	40-54	44,2
OK.5.6375.180	6375	9420	8750	1300	900	29	44-58	43,7
OK.5.6875.180	6875	9920	9250	1300	900	30	45-60	44,5
OK.5.5475.205	5475	8020	7350	1500	750	28	42-56	44,6
OK.5.5975.205	5975	8120	7600	1500	750	29	44-58	47,2
OK.5.6375.205	6375	8770	8100	1500	900	31	46-62	47,2
OK.5.6875.205	6875	9420	8750	1500	900	33	50-66	47,2
OK.6.6570.205	6570	9920	9250	1500	900	35	52-70	42,6

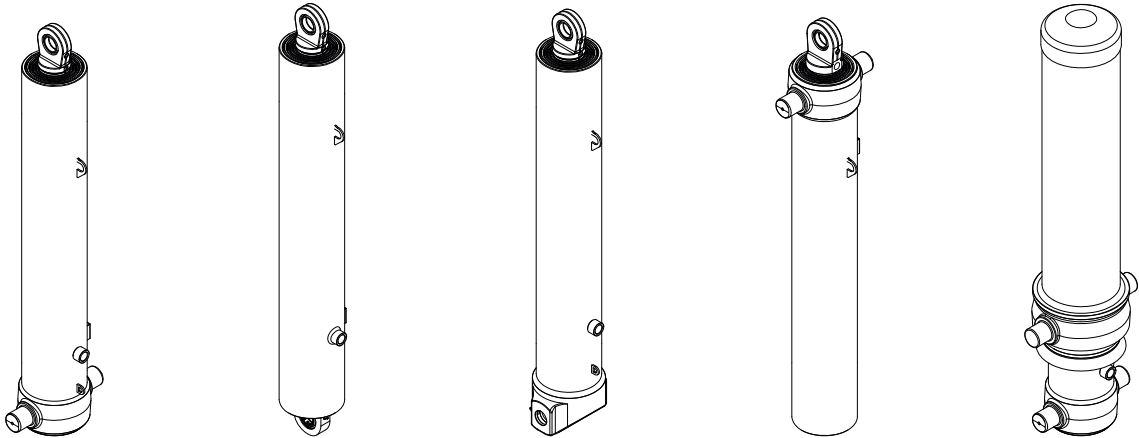
ÖRNEK KODLAMA TABLOSU

SAMPLE CODING SCHEMA

SİLİNDİR TİPİ CYLINDER TYPE	KADEME SAYISI NUMBER OF STAGE	TOPLAM STROK TOTAL STROKE	1. KADEME ÇAPI FIRST STAGE DIAMETER	BAĞLANTI TİPİ MOUNTING TYPE
OK	4	3980	155	KR
ÖNDEN KALDIRMA FRONT LIFTING	7-6-5-4-3-2	TABLOYA BAKINIZ REFER TO THE TABLE	230-205-180-155- 135-115	KR-BR-RR-RK-KK

SİLİNDİR BAĞLANTI TİPLERİ

CYLINDER MOUNTING TYPES



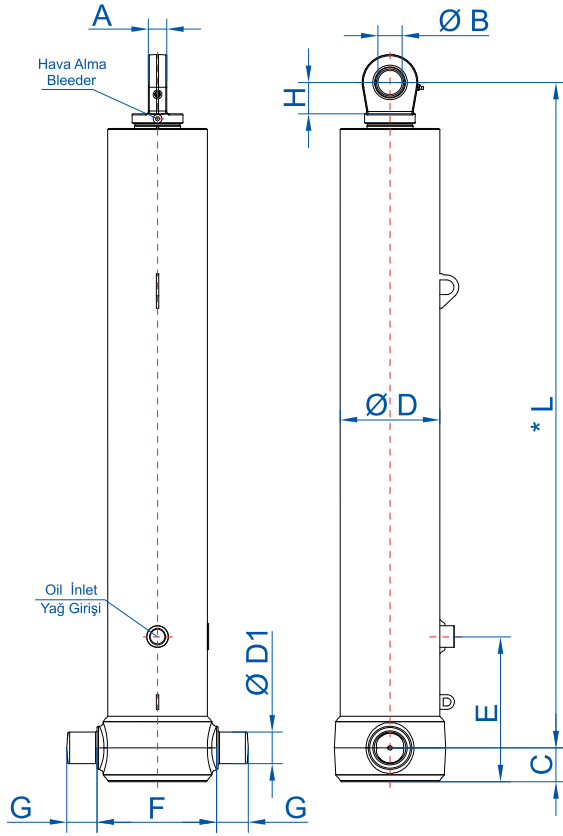
KR (1)	RR (2)	BR (3)	RK (4)	KK (5)
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50141553980

50	1	4	155	3980
ÖNDEN KALDIRMA GURUBU FRONT LIFTING	SİLİNDİR TİPİ CYLINDER TYPE	KADEME SAYISI NUMBER OF STAGE	1. KADEME ÇAPI FIRST STAGE DIAMETER	STROK STROKE

KR TİPİ TELESKOPIK SİLİNDİRLER

KR TYPE TELESCOPIK CYLINDERS



ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel
- Rulman çapı Ø60mm olması durumunda H mesafesi +35mm olacaktır
- Ø60mm bearing is applicable. In this case H will be +35mm

* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50131152385	OK-3-2385-115-KR	34	50	55	136	65	400	170	60	65	1085	R 3/4"	21	89
50131152535	OK-3-2535-115-KR	34	50	55	136	65	400	170	60	65	1135	R 3/4"	22	92
50131152685	OK-3-2685-115-KR	34	50	55	136	65	400	170	60	65	1185	R 3/4"	24	96
50131152835	OK-3-2835-115-KR	34	50	55	136	65	400	170	60	65	1235	R 3/4"	25	101
50131152985	OK-3-2985-115-KR	34	50	55	136	65	400	170	60	65	1285	R 3/4"	27	105
50131153135	OK-3-3135-115-KR	34	50	55	136	65	400	170	60	65	1335	R 3/4"	28	108
50131153285	OK-3-3285-115-KR	34	50	55	136	65	400	170	60	65	1385	R 3/4"	29	112
50131153435	OK-3-3435-115-KR	34	50	55	136	65	400	170	60	65	1435	R 3/4"	31	115
50131153585	OK-3-3585-115-KR	34	50	55	136	65	400	170	60	65	1485	R 3/4"	32	120
50131153735	OK-3-3735-115-KR	34	50	55	136	65	500	170	60	65	1535	R 3/4"	33	126
50131153825	OK-3-3825-115-KR	34	50	55	136	65	500	170	60	65	1585	R 3/4"	34	130
50131352385	OK-3-2385-135-KR	38	50	65	156	65	400	193	60	65	1080	R 3/4"	30	111
50131352535	OK-3-2535-135-KR	38	50	65	156	65	400	193	60	65	1130	R 3/4"	32	114
50131352685	OK-3-2685-135-KR	38	50	65	156	65	400	193	60	65	1180	R 3/4"	34	120

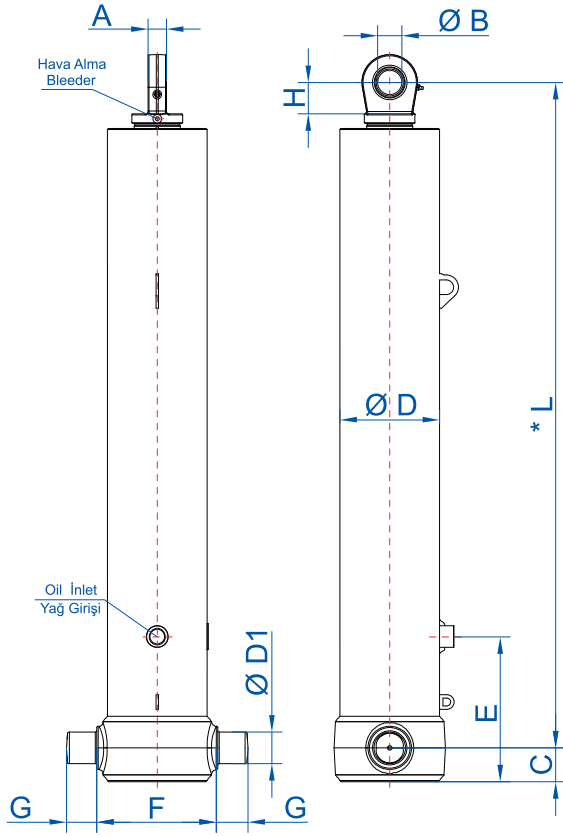
KR TİPİ TELESKOPIK SİLİNDİRLER

KR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50131352835	OK-3-2835-135-KR	38	50	65	156	65	400	193	60	65	1230	R 3/4"	36	123
50131352985	OK-3-2985-135-KR	38	50	65	156	65	400	193	60	65	1280	R 3/4"	38	127
50131353135	OK-3-3135-135-KR	38	50	65	156	65	400	193	60	65	1330	R 3/4"	40	134
50131353285	OK-3-3285-135-KR	38	50	65	156	65	400	193	60	65	1380	R 3/4"	42	138
50131353435	OK-3-3435-135-KR	38	50	65	156	65	400	193	60	65	1430	R 3/4"	44	143
50131353585	OK-3-3585-135-KR	38	50	65	156	65	400	193	60	65	1480	R 3/4"	46	148
50131353735	OK-3-3735-135-KR	38	50	65	156	65	500	193	60	65	1530	R 3/4"	47	153
50131353825	OK-3-3825-135-KR	38	50	65	156	65	500	193	60	65	1580	R 3/4"	49	157
50131353900	OK-3-3900-135-KR	38	50	65	156	65	500	193	60	65	1630	R 3/4"	50	162
50131354050	OK-3-4050-135-KR	38	50	65	156	65	500	193	60	65	1680	R 3/4"	52	170
50131354200	OK-3-4200-135-KR	38	50	65	156	65	500	193	60	65	1730	R 3/4"	54	175
50131354350	OK-3-4350-135-KR	38	50	65	156	65	500	193	60	65	1780	R 3/4"	55	181
50141353180	OK-4-3180-135-KR	34	50	65	156	65	400	193	60	65	1075	R 3/4"	35	120
50141353380	OK-4-3380-135-KR	34	50	65	156	65	400	193	60	65	1125	R 3/4"	37	124
50141353580	OK-4-3580-135-KR	34	50	65	156	65	400	193	60	65	1175	R 3/4"	39	130
50141353780	OK-4-3780-135-KR	34	50	65	156	65	400	193	60	65	1225	R 3/4"	41	135
50141353980	OK-4-3980-135-KR	34	50	65	156	65	400	193	60	65	1275	R 3/4"	43	140
50141354180	OK-4-4180-135-KR	34	50	65	156	65	400	193	60	65	1325	R 3/4"	46	146
50141354380	OK-4-4380-135-KR	34	50	65	156	65	400	193	60	65	1375	R 3/4"	48	150
50141354580	OK-4-4580-135-KR	34	50	65	156	65	400	193	60	65	1425	R 3/4"	50	157
50141354780	OK-4-4780-135-KR	34	50	65	156	65	400	193	60	65	1475	R 3/4"	52	163
50141354980	OK-4-4980-135-KR	34	50	65	156	65	500	193	60	65	1525	R 3/4"	54	168
50141355100	OK-4-5100-135-KR	34	50	65	156	65	500	193	60	65	1575	R 3/4"	56	173
50141355200	OK-4-5200-135-KR	34	50	65	156	65	500	193	60	65	1625	R 3/4"	57	179
50141355400	OK-4-5400-135-KR	34	50	65	156	65	500	193	60	65	1675	R 3/4"	59	190
50141355600	OK-4-5600-135-KR	34	50	65	156	65	500	193	60	65	1725	R 3/4"	61	194
50141355800	OK-4-5800-135-KR	34	50	65	156	65	500	193	60	65	1775	R 3/4"	63	200
50131552985	OK-3-2985-155-KR	43	50	65	181	65	400	215	60	65	1280	R 1"	51	170
50131553135	OK-3-3135-155-KR	43	50	65	181	65	400	215	60	65	1330	R 1"	54	176
50131553285	OK-3-3285-155-KR	43	50	65	181	65	400	215	60	65	1380	R 1"	56	183
50131553435	OK-3-3435-155-KR	43	50	65	181	65	400	215	60	65	1430	R 1"	59	186
50131553585	OK-3-3585-155-KR	43	50	65	181	65	400	215	60	65	1480	R 1"	62	192
50131553735	OK-3-3735-155-KR	43	50	65	181	65	500	215	60	65	1530	R 1"	64	199
50131553825	OK-3-3825-155-KR	43	50	65	181	65	500	215	60	65	1580	R 1"	66	204
50131553900	OK-3-3900-155-KR	43	50	65	181	65	500	215	60	65	1630	R 1"	67	210
50131554050	OK-3-4050-155-KR	43	50	65	181	65	500	215	60	65	1680	R 1"	70	221
50131554200	OK-3-4200-155-KR	43	50	65	181	65	500	215	60	65	1730	R 1"	72	227
50131554350	OK-3-4350-155-KR	43	50	65	181	65	500	215	60	65	1780	R 1"	75	234
50141553580	OK-4-3580-155-KR	38	50	65	181	65	400	215	60	65	1180	R 1"	54	170
50141553780	OK-4-3780-155-KR	38	50	65	181	65	400	215	60	65	1230	R 1"	57	179

KR TİPİ TELESKOPIK SİLİNDİRLER

KR TYPE TELESCOPIK CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel
- Rulman çapı Ø60mm olması durumunda H mesafesi +35mm olacaktır
- Ø60mm bearing is applicable. In this case H will be +35mm

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50141553980	OK-4-3980-155-KR	38	50	65	181	65	400	215	60	65	1280	R 1"	60	185
50141554180	OK-4-4180-155-KR	38	50	65	181	65	400	215	60	65	1330	R 1"	63	190
50141554380	OK-4-4380-155-KR	38	50	65	181	65	400	215	60	65	1380	R 1"	66	196
50141554580	OK-4-4580-155-KR	38	50	65	181	65	400	215	60	65	1430	R 1"	69	205
50141554780	OK-4-4780-155-KR	38	50	65	181	65	400	215	60	65	1480	R 1"	72	210
50141554980	OK-4-4980-155-KR	38	50	65	181	65	500	215	60	65	1530	R 1"	75	218
50141555100	OK-4-5100-155-KR	38	50	65	181	65	500	215	60	65	1580	R 1"	77	225
50141555200	OK-4-5200-155-KR	38	50	65	181	65	500	215	60	65	1630	R 1"	78	233
50141555400	OK-4-5400-155-KR	38	50	65	181	65	500	215	60	65	1680	R 1"	81	240
50141555600	OK-4-5600-155-KR	38	50	65	181	65	500	215	60	65	1730	R 1"	84	245
50141555800	OK-4-5800-155-KR	38	50	65	181	65	500	215	60	65	1780	R 1"	87	253
50151555225	OK-5-5225-155-KR	34	50	65	181	65	400	215	60	65	1325	R 1"	69	202
50151555475	OK-5-5475-155-KR	34	50	65	181	65	400	215	60	65	1375	R 1"	72	213
50151555725	OK-5-5725-155-KR	34	50	65	181	65	400	215	60	65	1425	R 1"	75	220
50141804180	OK-4-4180-180-KR	43	50	70	206	65	400	240	60	65	1325	R 1"	85	237

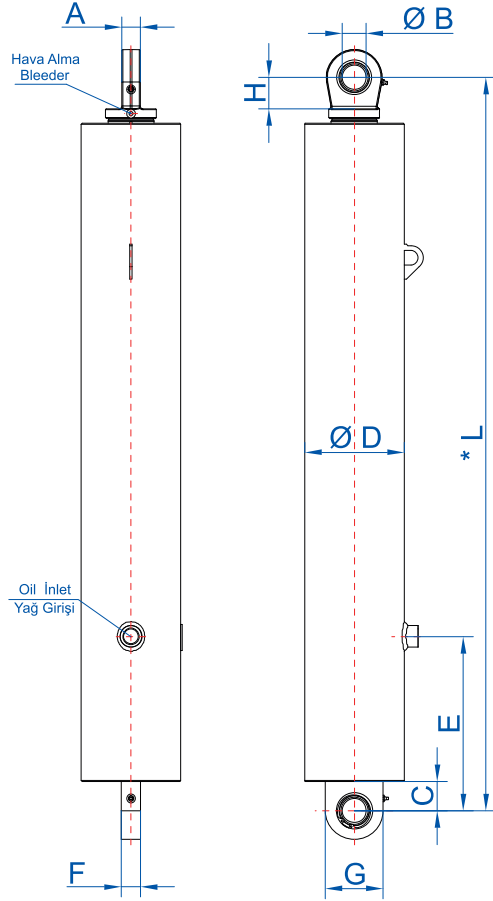
KR TİPİ TELESKOPIK SİLİNDİRLER

KR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50141804380	OK-4-4380-180-KR	43	50	70	206	65	400	240	60	65	1375	R 1"	89	246
50141804580	OK-4-4580-180-KR	43	50	70	206	65	400	240	60	65	1425	R 1"	93	255
50141804780	OK-4-4780-180-KR	43	50	70	206	65	400	240	60	65	1475	R 1"	97	263
50141804980	OK-4-4980-180-KR	43	50	70	206	65	400	240	60	65	1525	R 1"	101	270
50141805100	OK-4-5100-180-KR	43	50	70	206	65	500	240	60	65	1575	R 1"	103	276
50141805200	OK-4-5200-180-KR	43	50	70	206	65	500	240	60	65	1625	R 1"	105	288
50141805400	OK-4-5400-180-KR	43	50	70	206	65	500	240	60	65	1675	R 1"	110	296
50141805600	OK-4-5600-180-KR	43	50	70	206	65	500	240	60	65	1725	R 1"	114	304
50141805800	OK-4-5800-180-KR	43	50	70	206	65	500	240	60	65	1775	R 1"	118	314
50151804975	OK-5-4975-180-KR	38	50	70	206	65	400	240	60	65	1275	R 1"	89	243
50151805225	OK-5-5225-180-KR	38	50	70	206	65	400	240	60	65	1325	R 1"	94	252
50151805475	OK-5-5475-180-KR	38	50	70	206	65	400	240	60	65	1375	R 1"	102	260
50151805725	OK-5-5725-180-KR	38	50	70	206	65	400	240	60	65	1425	R 1"	103	269
50151805975	OK-5-5975-180-KR	38	50	70	206	65	400	240	60	65	1475	R 1"	107	280
50151806225	OK-5-6225-180-KR	38	50	70	206	65	400	240	60	65	1525	R 1"	112	293
50151806375	OK-5-6375-180-KR	38	50	70	206	65	500	240	60	65	1575	R 1"	114	300
50151806500	OK-5-6500-180-KR	38	50	70	206	65	500	240	60	65	1625	R 1"	117	309
50151806750	OK-5-6750-180-KR	38	50	70	206	65	500	240	60	65	1675	R 1"	121	320
50151807000	OK-5-7000-180-KR	38	50	70	206	65	500	240	60	65	1725	R 1"	126	327
50151807250	OK-5-7250-180-KR	38	50	70	206	65	500	240	60	65	1775	R 1"	130	336
50161806570	OK-6-6570-180-KR	34	50	70	206	65	400	240	60	65	1370	R 1"	104	280
50152054975	OK-5-4975-205-KR	43	50	75	230	65	400	265	60	65	1270	R 1"	119	298
50152055225	OK-5-5225-205-KR	43	50	75	230	65	400	265	60	65	1320	R 1"	125	310
50152055475	OK-5-5475-205-KR	43	50	75	230	65	400	265	60	65	1370	R 1"	130	320
50152055725	OK-5-5725-205-KR	43	50	75	230	65	400	265	60	65	1420	R 1"	137	331
50152055975	OK-5-5975-205-KR	43	50	75	230	65	400	265	60	65	1470	R 1"	143	344
50152056225	OK-5-6225-205-KR	43	50	75	230	65	400	265	60	65	1520	R 1"	148	354
50152056375	OK-5-6375-205-KR	43	50	75	230	65	500	265	60	65	1570	R 1"	152	363
50152056500	OK-5-6500-205-KR	43	50	75	230	65	500	265	60	65	1620	R 1"	155	375
50152056570	OK-5-6750-205-KR	43	50	75	230	65	500	265	60	65	1670	R 1"	161	386
50152057000	OK-5-7000-205-KR	43	50	75	230	65	500	265	60	65	1720	R 1"	167	410
50152057250	OK-5-7250-205-KR	43	50	75	230	65	500	265	60	65	1770	R 1"	173	420
50162056570	OK-6-6570-205-KR	38	50	75	230	65	400	265	60	65	1820	R 1"	140	345
50152305725	OK-5-5725-230-KR	43	50	75	273	65	400	290	60	100	1460	R 1"	177	492
50152305975	OK-5-5975-230-KR	43	50	75	273	65	400	290	60	100	1510	R 1"	185	508
50152306225	OK-5-6225-230-KR	43	50	75	273	65	400	290	60	100	1560	R 1"	192	522
50152306375	OK-5-6375-230-KR	43	50	75	273	65	500	290	60	100	1610	R 1"	197	542
50152306500	OK-5-6500-230-KR	43	50	75	273	65	500	290	60	100	1660	R 1"	201	557
50152306570	OK-5-6750-230-KR	43	50	75	273	65	500	290	60	100	1710	R 1"	208	570
50152307000	OK-5-7000-230-KR	43	50	75	273	65	500	290	60	100	1760	R 1"	216	590
50152307250	OK-5-7250-230-KR	43	50	75	273	65	500	290	60	100	1810	R 1"	224	608

RR TİPİ TELESKOPIK SİLİNDİRLER

RR TYPE TELESCOPIC CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50231152385	OK-3-2385-115-RR	34	50	60	136	455	32	110	65	1210	R 3/4"	21	84
50231152535	OK-3-2535-115-RR	34	50	60	136	455	32	110	65	1260	R 3/4"	22	88
50231152685	OK-3-2685-115-RR	34	50	60	136	455	32	110	65	1310	R 3/4"	24	92
50231152835	OK-3-2835-115-RR	34	50	60	136	455	32	110	65	1360	R 3/4"	25	95
50231152985	OK-3-2985-115-RR	34	50	60	136	455	32	110	65	1410	R 3/4"	27	99
50231153135	OK-3-3135-115-RR	34	50	60	136	455	32	110	65	1460	R 3/4"	28	102
50231153285	OK-3-3285-115-RR	34	50	60	136	455	32	110	65	1510	R 3/4"	29	105
50241153780	OK-4-3780-115-RR	34	50	60	136	455	32	110	65	1360	R 3/4"	25	103
50231352385	OK-3-2385-135-RR	38	50	60	156	455	32	110	65	1215	R 3/4"	30	103
50231352535	OK-3-2535-135-RR	38	50	60	156	455	32	110	65	1265	R 3/4"	32	106

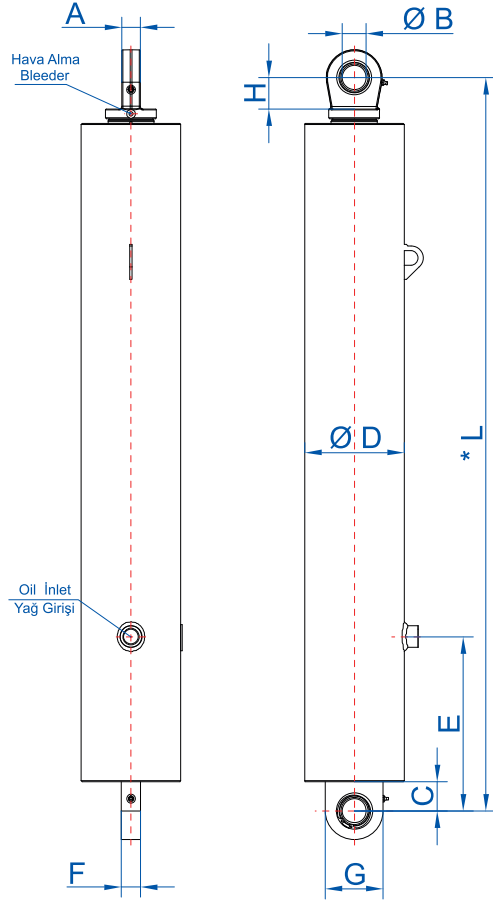
RR TİPİ TELESKOPIK SİLİNDİRLER

RR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50231352685	OK-3-2685-135-RR	38	50	60	156	455	32	110	65	1345	R 3/4"	34	113
50231352835	OK-3-2835-135-RR	38	50	60	156	455	32	110	65	1365	R 3/4"	36	117
50231352985	OK-3-2985-135-RR	38	50	60	156	455	32	110	65	1415	R 3/4"	38	122
50231353135	OK-3-3135-135-RR	38	50	60	156	455	32	110	65	1465	R 3/4"	40	125
50231353285	OK-3-3285-135-RR	38	50	60	156	455	32	110	65	1515	R 3/4"	42	131
50231353435	OK-3-3435-135-RR	38	50	60	156	455	32	110	65	1565	R 3/4"	44	135
50231353585	OK-3-3585-135-RR	38	50	60	156	455	32	110	65	1615	R 3/4"	46	139
50231353735	OK-3-3735-135-RR	38	50	60	156	455	32	110	65	1665	R 3/4"	47	144
50231353825	OK-3-3825-135-RR	38	50	60	156	555	32	110	65	1715	R 3/4"	49	150
50231353900	OK-3-3900-135-RR	38	50	60	156	555	32	110	65	1765	R 3/4"	50	153
50231354050	OK-3-4050-135-RR	38	50	60	156	555	32	110	65	1815	R 3/4"	52	161
50231354200	OK-3-4200-135-RR	38	50	60	156	555	32	110	65	1865	R 3/4"	54	165
50241353180	OK-4-3180-135-RR	34	50	60	156	455	32	110	65	1210	R 3/4"	35	113
50241353380	OK-4-3380-135-RR	34	50	60	156	455	32	110	65	1260	R 3/4"	37	117
50241353580	OK-4-3580-135-RR	34	50	60	156	455	32	110	65	1310	R 3/4"	39	123
50241353780	OK-4-3780-135-RR	34	50	60	156	455	32	110	65	1360	R 3/4"	41	128
50241353980	OK-4-3980-135-RR	34	50	60	156	455	32	110	65	1410	R 3/4"	43	133
50241354180	OK-4-4180-135-RR	34	50	60	156	455	32	110	65	1460	R 3/4"	46	139
50241354380	OK-4-4380-135-RR	34	50	60	156	455	32	110	65	1510	R 3/4"	48	144
50241354580	OK-4-4580-135-RR	34	50	60	156	455	32	110	65	1560	R 3/4"	50	147
50241354780	OK-4-4780-135-RR	34	50	60	156	455	32	110	65	1610	R 3/4"	52	152
50231553135	OK-3-3135-155-RR	43	50	60	181	465	40	120	65	1465	R 1"	54	170
50231553285	OK-3-3285-155-RR	43	50	60	181	465	40	120	65	1515	R 1"	56	173
50231553435	OK-3-3435-155-RR	43	50	60	181	465	40	120	65	1565	R 1"	59	180
50231553585	OK-3-3585-155-RR	43	50	60	181	465	40	120	65	1615	R 1"	62	187
50231553735	OK-3-3735-155-RR	43	50	60	181	565	40	120	65	1665	R 1"	64	196
50231553825	OK-3-3825-155-RR	43	50	60	181	565	40	120	65	1715	R 1"	66	200
50231553900	OK-3-3900-155-RR	43	50	60	181	565	40	120	65	1765	R 1"	67	202
50231554050	OK-3-4050-155-RR	43	50	60	181	565	40	120	65	1815	R 1"	70	209

RR TİPİ TELESKOPIK SİLİNDİRLER

RR TYPE TELESCOPIC CYLINDERS



ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel

* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50231554200	OK-3-4200-155-RR	43	50	60	181	565	40	120	65	1865	R 1"	72	215
50241553580	OK-4-3580-155-RR	38	50	60	181	465	40	120	65	1315	R 1"	54	162
50241553780	OK-4-3780-155-RR	38	50	60	181	465	40	120	65	1365	R 1"	57	166
50241553980	OK-4-3980-155-RR	38	50	60	181	465	40	120	65	1415	R 1"	60	174
50241554180	OK-4-4180-155-RR	38	50	60	181	465	40	120	65	1465	R 1"	63	180
50241554380	OK-4-4380-155-RR	38	50	60	181	465	40	120	65	1515	R 1"	66	188
50241554580	OK-4-4580-155-RR	38	50	60	181	465	40	120	65	1565	R 1"	69	194
50241554780	OK-4-4780-155-RR	38	50	60	181	465	40	120	65	1615	R 1"	72	200
50241554980	OK-4-4980-155-RR	38	50	60	181	565	40	120	65	1665	R 1"	75	209
50241555100	OK-4-5100-155-RR	38	50	60	181	565	40	120	65	1715	R 1"	77	217

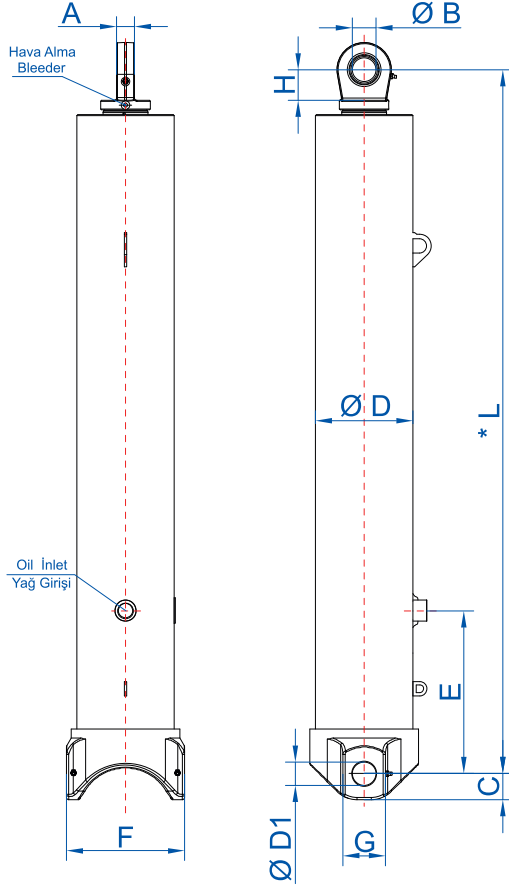
RR TİPİ TELESKOPIK SİLİNDİRLER

RR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	E	F	G	H	L	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50241555200	OK-4-5200-155-RR	38	50	60	181	565	40	120	65	1765	R 1"	78	220
50241555400	OK-4-5400-155-RR	38	50	60	181	565	40	120	65	1815	R 1"	81	226
50241555600	OK-4-5600-155-RR	38	50	60	181	565	40	120	65	1865	R 1"	84	233
50241555800	OK-4-5800-155-RR	38	50	60	181	565	40	120	65	1915	R 1"	87	240
50251555225	OK-5-5225-155-RR	34	50	60	181	465	40	120	65	1460	R 1"	69	192
50251555475	OK-5-5475-155-RR	34	50	60	181	465	40	120	65	1510	R 1"	72	199
50251555725	OK-5-5725-155-RR	34	50	60	181	465	40	120	65	1560	R 1"	75	207
50241803980	OK-4-3980-180-RR	43	50	60	206	470	40	120	65	1415	R 1"	80	220
50241804180	OK-4-4180-180-RR	43	50	60	206	470	40	120	65	1465	R 1"	85	230
50241804380	OK-4-4380-180-RR	43	50	60	206	470	40	120	65	1515	R 1"	89	240
50241804580	OK-4-4580-180-RR	43	50	60	206	470	40	120	65	1565	R 1"	93	247
50241804780	OK-4-4780-180-RR	43	50	60	206	470	40	120	65	1615	R 1"	97	255
50241804980	OK-4-4980-180-RR	43	50	60	206	570	40	120	65	1665	R 1"	101	266
50241805100	OK-4-5100-180-RR	43	50	60	206	570	40	120	65	1715	R 1"	103	275
50241805200	OK-4-5200-180-RR	43	50	60	206	570	40	120	65	1765	R 1"	105	280
50241805400	OK-4-5400-180-RR	43	50	60	206	570	40	120	65	1815	R 1"	110	288
50241805600	OK-4-5600-180-RR	43	50	60	206	570	40	120	65	1865	R 1"	114	296
50241805800	OK-4-5800-180-RR	43	50	60	206	570	40	120	65	1915	R 1"	118	304
50242054380	OK-4-4380-205-RR	43	50	80	230	475	50	140	100	1575	R 1"	117	291
50242054580	OK-4-4580-205-RR	43	50	80	230	475	50	140	100	1625	R 1"	122	302
50242054780	OK-4-4780-205-RR	43	50	80	230	475	50	140	100	1675	R 1"	128	313
50242054980	OK-4-4980-205-RR	43	50	80	230	475	50	140	100	1725	R 1"	133	332
50242055100	OK-4-5100-205-RR	43	50	80	230	475	50	140	100	1775	R 1"	136	340
50252056225	OK-5-6225-205-RR	43	50	80	230	475	40	140	100	1720	R 1"	148	346
50252056375	OK-5-6375-205-RR	43	50	80	230	475	40	140	100	1775	R 1"	152	357
50252056500	OK-5-6500-205-RR	43	50	80	230	475	40	140	100	1820	R 1"	155	367

BR TİPİ TELESKOPIK SİLİNDİRLER

BR TYPE TELESCOPIC CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel
- Rulman çapı Ø60mm olması durumunda H mesafesi +35mm olacaktır
- Ø60mm bearing is applicable. In this case H will be +35mm

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	L	H	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50331152385	OK-3-2385-115-BR	34	50	50	136	50.2	445	165	80	1175	65	R 3/4"	21	85
50331152535	OK-3-2535-115-BR	34	50	50	136	50.2	445	165	80	1225	65	R 3/4"	22	88
50331152685	OK-3-2685-115-BR	34	50	50	136	50.2	445	165	80	1275	65	R 3/4"	24	94
50331152835	OK-3-2835-115-BR	34	50	50	136	50.2	445	165	80	1325	65	R 3/4"	25	97
50331152985	OK-3-2985-115-BR	34	50	50	136	50.2	445	165	80	1375	65	R 3/4"	27	100
50331153135	OK-3-3135-115-BR	34	50	50	136	50.2	445	165	80	1425	65	R 3/4"	28	105
50331153285	OK-3-3285-115-BR	34	50	50	136	50.2	445	165	80	1475	65	R 3/4"	29	110
50331153435	OK-3-3435-115-BR	34	50	50	136	50.2	445	165	80	1525	65	R 3/4"	31	113
50341153180	OK-4-3180-115-BR	34	50	50	136	50.2	445	165	80	1175	65	R 3/4"	21	95
50331352385	OK-3-2385-135-BR	38	50	50	156	50.2	445	200	80	1185	65	R 3/4"	30	110
50331352535	OK-3-2535-135-BR	38	50	50	156	50.2	445	200	80	1235	65	R 3/4"	32	113
50331352685	OK-3-2685-135-BR	38	50	50	156	50.2	445	200	80	1285	65	R 3/4"	34	117

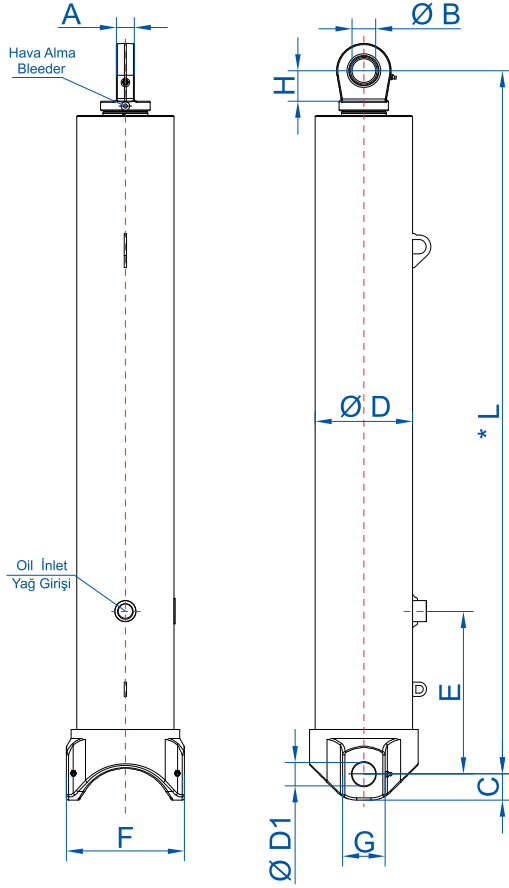
BR TİPİ TELESKOPIK SİLİNDİRLER

BR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	L	H	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50331352835	OK-3-2835-135-BR	38	50	50	156	50.2	445	200	80	1335	65	R 3/4"	36	121
50331352985	OK-3-2985-135-BR	38	50	50	156	50.2	445	200	80	1385	65	R 3/4"	38	125
50331353135	OK-3-3135-135-BR	38	50	50	156	50.2	445	200	80	1435	65	R 3/4"	40	131
50331353285	OK-3-3285-135-BR	38	50	50	156	50.2	445	200	80	1485	65	R 3/4"	42	135
50331353435	OK-3-3435-135-BR	38	50	50	156	50.2	445	200	80	1535	65	R 3/4"	44	139
50331353585	OK-3-3585-135-BR	38	50	50	156	50.2	445	200	80	1585	65	R 3/4"	46	145
50331353735	OK-3-3735-135-BR	38	50	50	156	50.2	445	200	80	1635	65	R 3/4"	47	150
50331353825	OK-3-3825-135-BR	38	50	50	156	50.2	545	200	80	1685	65	R 3/4"	49	155
50331353900	OK-3-3900-135-BR	38	50	50	156	50.2	545	200	80	1735	65	R 3/4"	50	160
50331354050	OK-3-4050-135-BR	38	50	50	156	50.2	545	200	80	1785	65	R 3/4"	52	166
50331354200	OK-3-4200-135-BR	38	50	50	156	50.2	545	200	80	1835	65	R 3/4"	55	172
50341353180	OK-4-3180-135-BR	34	50	50	156	50.2	445	200	80	1180	65	R 3/4"	35	118
50341353380	OK-4-3380-135-BR	34	50	50	156	50.2	445	200	80	1230	65	R 3/4"	37	122
50341353580	OK-4-3580-135-BR	34	50	50	156	50.2	445	200	80	1280	65	R 3/4"	39	125
50341353780	OK-4-3780-135-BR	34	50	50	156	50.2	445	200	80	1330	65	R 3/4"	41	131
50341353980	OK-4-3980-135-BR	34	50	50	156	50.2	445	200	80	1380	65	R 3/4"	43	136
50341354180	OK-4-4180-135-BR	34	50	50	156	50.2	445	200	80	1430	65	R 3/4"	46	144
50341354380	OK-4-4380-135-BR	34	50	50	156	50.2	445	200	80	1480	65	R 3/4"	48	150
50341354580	OK-4-4580-135-BR	34	50	50	156	50.2	445	200	80	1530	65	R 3/4"	50	155
50341354780	OK-4-4780-135-BR	34	50	50	156	50.2	445	200	80	1580	65	R 3/4"	52	160
50331552985	OK-3-2985-155-BR	43	50	55	181	50.2	445	225	90	1385	65	R 1"	51	168
50331553135	OK-3-3135-155-BR	43	50	55	181	50.2	445	225	90	1435	65	R 1"	54	174
50331553285	OK-3-3285-155-BR	43	50	55	181	50.2	445	225	90	1485	65	R 1"	56	180
50331553435	OK-3-3435-155-BR	43	50	55	181	50.2	445	225	90	1535	65	R 1"	59	188
50331553585	OK-3-3585-155-BR	43	50	55	181	50.2	445	225	90	1585	65	R 1"	62	193
50331553735	OK-3-3735-155-BR	43	50	55	181	50.2	445	225	90	1635	65	R 1"	64	196
50331553825	OK-3-3825-155-BR	43	50	55	181	50.2	445	225	90	1685	65	R 1"	66	205
50331553900	OK-3-3900-155-BR	43	50	55	181	50.2	445	225	90	1735	65	R 1"	67	210
50331554050	OK-3-4050-155-BR	43	50	55	181	50.2	445	225	90	1785	65	R 1"	70	217
50331554200	OK-3-4200-155-BR	43	50	55	181	50.2	445	225	90	1835	65	R 1"	72	226
50331554350	OK-3-4350-155-BR	43	50	55	181	50.2	445	225	90	1885	65	R 1"	75	230
50341553580	OK-4-3580-155-BR	38	50	55	181	50.2	445	225	90	1285	65	R 1"	54	165
50341553780	OK-4-3780-155-BR	38	50	55	181	50.2	445	225	90	1335	65	R 1"	57	144
50341553980	OK-4-3980-155-BR	38	50	55	181	50.2	445	225	90	1385	65	R 1"	60	180

BR TİPİ TELESKOPIK SİLİNDİRLER

BR TYPE TELESCOPIC CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel
- Rulman çapı Ø60mm olması durumunda H mesafesi +35mm olacaktır
- Ø60mm bearing is applicable. In this case H will be +35mm

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	L	H	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50341554180	OK-4-4180-155-BR	38	50	55	181	50.2	445	225	90	1435	65	R 1"	63	187
50341554380	OK-4-4380-155-BR	38	50	55	181	50.2	445	225	90	1485	65	R 1"	66	194
50341554580	OK-4-4580-155-BR	38	50	55	181	50.2	445	225	90	1535	65	R 1"	69	200
50341554780	OK-4-4780-155-BR	38	50	55	181	50.2	445	225	90	1585	65	R 1"	72	210
50341554980	OK-4-4980-155-BR	38	50	55	181	50.3	445	225	90	1635	65	R 1"	75	215
50341555100	OK-4-5100-155-BR	38	50	55	181	50.2	545	225	90	1685	65	R 1"	77	220
50341555200	OK-4-5200-155-BR	38	50	55	181	50.2	545	225	90	1735	65	R 1"	78	224
50341555400	OK-4-5400-155-BR	38	50	55	181	50.2	545	225	90	1785	65	R 1"	81	230
50341555600	OK-4-5600-155-BR	38	50	55	181	50.2	545	225	90	1835	65	R 1"	84	238
50341555800	OK-4-5800-155-BR	38	50	55	181	50.2	545	225	90	1885	65	R 1"	87	248
50351555225	OK-5-5225-155-BR	34	50	55	181	50.2	445	225	90	1430	65	R 1"	69	195
50351555475	OK-5-5475-155-BR	34	50	55	181	50.2	445	225	90	1480	65	R 1"	72	203

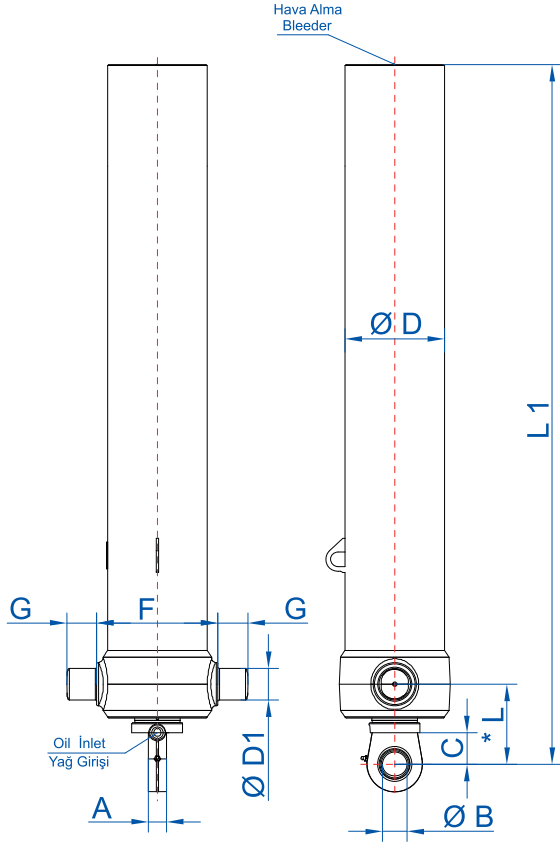
BR TİPİ TELESKOPIK SİLİNDİRLER

BR TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	E	F	G	L	H	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50351555725	OK-5-5725-155-BR	34	50	55	181	50.2	445	225	90	1530	65	R 1"	75	215
50341804180	OK-4-4180-180-BR	43	50	55	206	50.2	445	250	90	1440	65	R 1"	85	233
50341804380	OK-4-4380-180-BR	43	50	55	206	50.2	445	250	90	1490	65	R 1"	89	244
50341804580	OK-4-4580-180-BR	43	50	55	206	50.2	445	250	90	1540	65	R 1"	93	255
50341804780	OK-4-4780-180-BR	43	50	55	206	50.2	445	250	90	1590	65	R 1"	97	263
50341804980	OK-4-4980-180-BR	43	50	55	206	50.2	445	250	90	1640	65	R 1"	101	270
50341805100	OK-4-5100-180-BR	43	50	55	206	50.2	545	250	90	1690	65	R 1"	103	274
50341805200	OK-4-5200-180-BR	43	50	55	206	50.2	545	250	90	1740	65	R 1"	105	280
50341805400	OK-4-5400-180-BR	43	50	55	206	50.2	545	250	90	1790	65	R 1"	110	288
50341805600	OK-4-5600-180-BR	43	50	55	206	50.2	545	250	90	1840	65	R 1"	114	300
50341805800	OK-4-5800-180-BR	43	50	55	206	50.2	545	250	90	1890	65	R 1"	118	309
50351804975	OK-5-4975-180-BR	38	50	55	206	50.2	445	250	90	1390	65	R 1"	89	230
50351805225	OK-5-5225-180-BR	38	50	55	206	50.2	445	250	90	1440	65	R 1"	94	240
50351805475	OK-5-5475-180-BR	38	50	55	206	50.2	445	250	90	1490	65	R 1"	102	250
50351805725	OK-5-5725-180-BR	38	50	55	206	50.2	445	250	90	1540	65	R 1"	103	260
50351805975	OK-5-5975-180-BR	38	50	55	206	50.2	445	250	90	1590	65	R 1"	107	270
50351806225	OK-5-6225-180-BR	38	50	55	206	50.2	445	250	90	1640	65	R 1"	112	276
50351806375	OK-5-6375-180-BR	38	50	55	206	50.2	545	250	90	1690	65	R 1"	114	290
50351806500	OK-5-6500-180-BR	38	50	55	206	50.2	545	250	90	1740	65	R 1"	117	300
50351806750	OK-5-6750-180-BR	38	50	55	206	50.2	545	250	90	1790	65	R 1"	121	310
50351807000	OK-5-7000-180-BR	38	50	55	206	50.2	545	250	90	1840	65	R 1"	126	317
50351807250	OK-5-7250-180-BR	38	50	55	206	50.2	545	250	90	1890	65	R 1"	130	326
50352054975	OK-5-4975-205-BR	43	50	60	230	60.5	445	260	110	1395	65	R 1"	119	310
50352055225	OK-5-5225-205-BR	43	50	60	230	60.5	445	260	110	1445	65	R 1"	125	319
50352055475	OK-5-5475-205-BR	43	50	60	230	60.5	445	260	110	1495	65	R 1"	130	330
50352055725	OK-5-5725-205-BR	43	50	60	230	60.5	445	260	110	1545	65	R 1"	137	336
50352055975	OK-5-5975-205-BR	43	50	60	230	60.5	445	260	110	1595	65	R 1"	143	346
50352056225	OK-5-6225-205-BR	43	50	60	230	60.5	545	260	110	1645	65	R 1"	148	357
50352056375	OK-5-6375-205-BR	43	50	60	230	60.5	545	260	110	1695	65	R 1"	152	368
50352056500	OK-5-6500-205-BR	43	50	60	230	60.5	545	260	110	1745	65	R 1"	155	380
50352056570	OK-5-6750-205-BR	43	50	60	230	60.5	545	260	110	1795	65	R 1"	161	390
50352057000	OK-5-7000-205-BR	43	50	60	230	60.5	545	260	110	1845	65	R 1"	167	410
50352057250	OK-5-7250-205-BR	43	50	60	230	60.5	545	260	110	1895	65	R 1"	173	420

RK TİPİ TELESKOPIK SİLİNDİRLER

RK TYPE TELESCOPIC CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel
- Rulman çapı Ø60mm olması durumunda H mesafesi +35mm olacaktır
- Ø60mm bearing is applicable. In this case H will be +35mm

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	F	G	L	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50431152385	OK-3-2385-115-RK	34	50	65	136	65	170	60	165	1160	R 1 1/16"	21	89
50431152535	OK-3-2535-115-RK	34	50	65	136	65	170	60	165	1210	R 1 1/16"	22	92
50431152685	OK-3-2685-115-RK	34	50	65	136	65	170	60	165	1260	R 1 1/16"	24	96
50431152835	OK-3-2835-115-RK	34	50	65	136	65	170	60	165	1310	R 1 1/16"	25	101
50431152985	OK-3-2985-115-RK	34	50	65	136	65	170	60	165	1360	R 1 1/16"	27	105
50431153135	OK-3-3135-115-RK	34	50	65	136	65	170	60	165	1410	R 1 1/16"	28	108
50431153285	OK-3-3285-115-RK	34	50	65	136	65	170	60	165	1460	R 1 1/16"	29	112
50431153435	OK-3-3435-115-RK	34	50	65	136	65	170	60	165	1510	R 1 1/16"	31	115
50441153180	OK-4-3180-115-RK	34	50	65	136	65	170	60	165	1160	R 1 1/16"	35	122
50431352685	OK-3-2685-135-RK	38	50	65	156	65	193	60	175	1260	R 1 1/16"	34	120
50431352835	OK-3-2835-135-RK	38	50	65	156	65	193	60	175	1310	R 1 1/16"	36	123
50431352985	OK-3-2985-135-RK	38	50	65	156	65	193	60	175	1360	R 1 1/16"	38	127
50431353135	OK-3-3135-135-RK	38	50	65	156	65	193	60	175	1410	R 1 1/16"	40	134
50431353285	OK-3-3285-135-RK	38	50	65	156	65	193	60	175	1460	R 1 1/16"	42	138
50431353435	OK-3-3435-135-RK	38	50	65	156	65	193	60	175	1510	R 1 1/16"	44	143
50431353585	OK-3-3585-135-RK	38	50	65	156	65	193	60	175	1560	R 1 1/16"	46	148
50431353735	OK-3-3735-135-RK	38	50	65	156	65	193	60	175	1610	R 1 1/16"	47	153
50431353825	OK-3-3825-135-RK	38	50	65	156	65	193	60	175	1660	R 1 1/16"	49	157
50431353900	OK-3-3900-135-RK	38	50	65	156	65	193	60	175	1710	R 1 1/16"	50	162
50431354050	OK-3-4050-135-RK	38	50	65	156	65	193	60	175	1760	R 1 1/16"	52	170
50431354200	OK-3-4200-135-RK	38	50	65	156	65	193	60	175	1810	R 1 1/16"	54	175

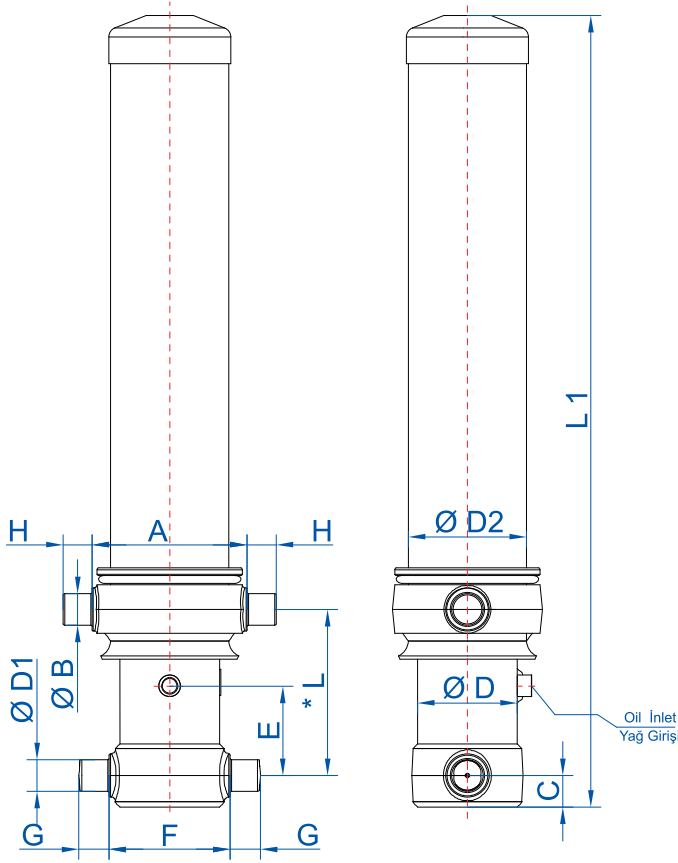
RK TİPİ TELESKOPIK SİLİNDİRLER

RK TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	F	G	L	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50441353180	OK-4-3180-135-RK	34	50	65	156	65	193	60	175	1160	R 1 1/16"	35	120
50441353380	OK-4-3380-135-RK	34	50	65	156	65	193	60	175	1210	R 1 1/16"	37	124
50441353580	OK-4-3580-135-RK	34	50	65	156	65	193	60	175	1260	R 1 1/16"	39	130
50441353780	OK-4-3780-135-RK	34	50	65	156	65	193	60	175	1310	R 1 1/16"	41	135
50441353980	OK-4-3980-135-RK	34	50	65	156	65	193	60	175	1360	R 1 1/16"	43	140
50441354180	OK-4-4180-135-RK	34	50	65	156	65	193	60	175	1410	R 1 1/16"	46	146
50441354380	OK-4-4380-135-RK	34	50	65	156	65	193	60	175	1460	R 1 1/16"	48	150
50441354580	OK-4-4580-135-RK	34	50	65	156	65	193	60	175	1510	R 1 1/16"	50	157
50441354780	OK-4-4780-135-RK	34	50	65	156	65	193	60	175	1560	R 1 1/16"	52	163
50431553135	OK-3-3135-155-RK	43	50	65	181	65	215	60	175	1410	R 1 1/16"	54	176
50431553285	OK-3-3285-155-RK	43	50	65	181	65	215	60	175	1460	R 1 1/16"	56	193
50431553435	OK-3-3435-155-RK	43	50	65	181	65	215	60	175	1510	R 1 1/16"	59	186
50431553585	OK-3-3585-155-RK	43	50	65	181	65	215	60	175	1560	R 1 1/16"	62	192
50431553735	OK-3-3735-155-RK	43	50	65	181	65	215	60	175	1610	R 1 1/16"	64	199
50431553825	OK-3-3825-155-RK	43	50	65	181	65	215	60	175	1660	R 1 1/16"	66	204
50431553900	OK-3-3900-155-RK	43	50	65	181	65	215	60	175	1710	R 1 1/16"	67	210
50431554050	OK-3-4050-155-RK	43	50	65	181	65	215	60	175	1760	R 1 1/16"	70	221
50431554200	OK-3-4200-155-RK	43	50	65	181	65	215	60	175	1810	R 1 1/16"	72	227
50441553580	OK-4-3580-155-RK	38	50	65	181	65	215	60	175	1260	R 1 1/16"	54	170
50441553780	OK-4-3780-155-RK	38	50	65	181	65	215	60	175	1310	R 1 1/16"	57	179
50441553980	OK-4-3980-155-RK	38	50	65	181	65	215	60	175	1360	R 1 1/16"	60	185
50441554180	OK-4-4180-155-RK	38	50	65	181	65	215	60	175	1410	R 1 1/16"	63	190
50441554380	OK-4-4380-155-RK	38	50	65	181	65	215	60	175	1460	R 1 1/16"	66	195
50441554580	OK-4-4580-155-RK	38	50	65	181	65	215	60	175	1510	R 1 1/16"	69	205
50441554780	OK-4-4780-155-RK	38	50	65	181	65	215	60	175	1560	R 1 1/16"	72	210
50441554980	OK-4-4980-155-RK	38	50	65	181	66	215	60	175	1610	R 1 1/16"	75	218
50441555100	OK-4-5100-155-RK	38	50	65	181	65	215	60	175	1660	R 1 1/16"	77	225
50441555200	OK-4-5200-155-RK	38	50	65	181	65	215	60	175	1710	R 1 1/16"	78	233
50441555400	OK-4-5400-155-RK	38	50	65	181	65	215	60	175	1760	R 1 1/16"	81	240
50441555600	OK-4-5600-155-RK	38	50	65	181	65	215	60	175	1810	R 1 1/16"	84	245
50441555800	OK-4-5800-155-RK	38	50	65	181	65	215	60	175	1860	R 1 1/16"	87	253
50441804180	OK-4-4180-180-RK	43	50	65	206	65	240	60	180	1410	R 1 1/16"	85	237
50441804380	OK-4-4380-180-RK	43	50	65	206	65	240	60	180	1460	R 1 1/16"	89	246
50441804580	OK-4-4580-180-RK	43	50	65	206	65	240	60	180	1510	R 1 1/16"	93	255
50441804780	OK-4-4780-180-RK	43	50	65	206	65	240	60	180	1560	R 1 1/16"	97	263
50441804980	OK-4-4980-180-RK	43	50	65	206	65	240	60	180	1610	R 1 1/16"	101	270
50441805100	OK-4-5100-180-RK	43	50	65	206	65	240	60	180	1660	R 1 1/16"	103	273
50441805200	OK-4-5200-180-RK	43	50	65	206	65	240	60	180	1710	R 1 1/16"	105	288
50441805400	OK-4-5400-180-RK	43	50	65	206	65	240	60	180	1760	R 1 1/16"	110	296
50441805600	OK-4-5600-180-RK	43	50	65	206	65	240	60	180	1810	R 1 1/16"	114	304
50441805800	OK-4-5800-180-RK	43	50	65	206	65	240	60	180	1860	R 1 1/16"	118	306

KK TİPİ TELESKOPIK SİLİNDİRLER

KK TYPE TELESCOPIC CYLINDERS



* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	ØD2	E	F	G	H	L	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50531352685	OK-3-2685-135-KK	255	65	55	156	65	194	180	193	60	60	343	1285	R 3/4"	34	203
50531352835	OK-3-2835-135-KK	255	65	55	156	65	194	180	193	60	60	343	1335	R 3/4"	36	208
50531352985	OK-3-2985-135-KK	255	65	55	156	65	194	180	193	60	60	343	1385	R 3/4"	38	211
50531353135	OK-3-3135-135-KK	255	65	55	156	65	194	180	193	60	60	343	1435	R 3/4"	40	223
50531353285	OK-3-3285-135-KK	255	65	55	156	65	194	180	193	60	60	343	1485	R 3/4"	42	230
50531353435	OK-3-3435-135-KK	255	65	55	156	65	194	180	193	60	60	343	1535	R 3/4"	44	237
50531353585	OK-3-3585-135-KK	255	65	55	156	65	194	180	193	60	60	343	1585	R 3/4"	46	245
50531353735	OK-3-3735-135-KK	255	65	55	156	65	194	180	193	60	60	343	1635	R 3/4"	47	253
50531353825	OK-3-3825-135-KK	255	65	55	156	65	194	180	193	60	60	343	1685	R 3/4"	49	260
50531353900	OK-3-3900-135-KK	255	65	55	156	65	194	180	193	60	60	343	1735	R 3/4"	50	266
50531354050	OK-3-4050-135-KK	255	65	55	156	65	194	180	193	60	60	343	1785	R 3/4"	52	278
50531354200	OK-3-4200-135-KK	255	65	55	156	65	194	180	193	60	60	343	1835	R 3/4"	54	285
50531354350	OK-3-4350-135-KK	255	65	55	156	65	194	180	193	60	60	343	1885	R 3/4"	55	293
50541353180	OK-4-3180-135-KK	255	65	55	156	65	194	180	193	60	60	343	1185	R 3/4"	35	197
50541353380	OK-4-3380-135-KK	255	65	55	156	65	194	180	193	60	60	343	1235	R 3/4"	37	205

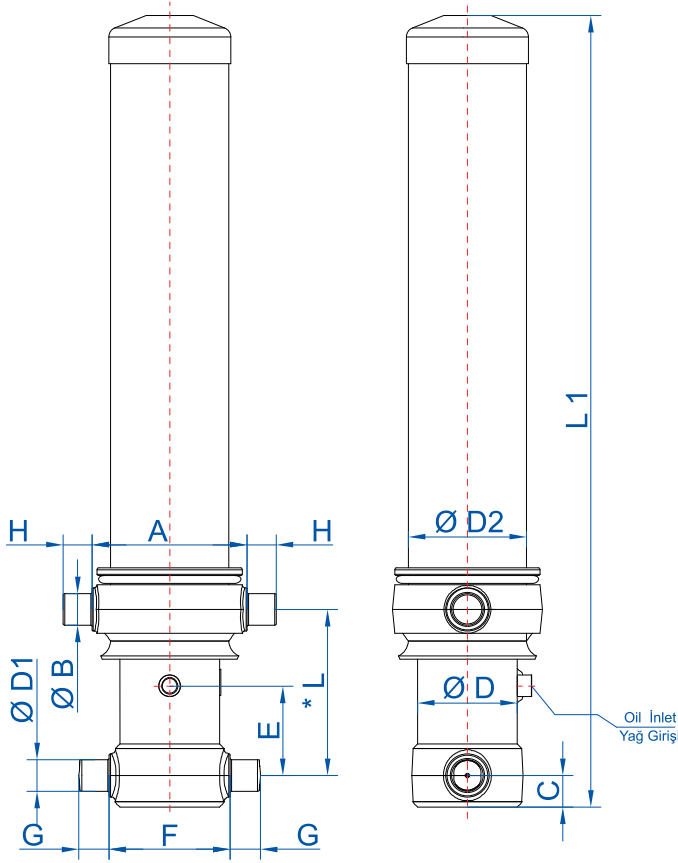
KK TİPİ TELESKOPIK SİLİNDİRLER

KK TYPE TELESCOPIC CYLINDERS

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	ØD2	E	F	G	H	L	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50541353580	OK-4-3580-135-KK	255	65	55	156	65	194	180	193	60	60	343	1285	R 3/4"	39	213
50541353780	OK-4-3780-135-KK	255	65	55	156	65	194	180	193	60	60	343	1335	R 3/4"	41	220
50541353980	OK-4-3980-135-KK	255	65	55	156	65	194	180	193	60	60	343	1385	R 3/4"	43	337
50541354180	OK-4-4180-135-KK	255	65	55	156	65	194	180	193	60	60	343	1435	R 3/4"	46	236
50541354380	OK-4-4380-135-KK	255	65	55	156	65	194	180	193	60	60	343	1485	R 3/4"	48	243
50541354580	OK-4-4580-135-KK	255	65	55	156	65	194	180	193	60	60	343	1535	R 3/4"	50	250
50541354780	OK-4-4780-135-KK	255	65	55	156	65	194	180	193	60	60	343	1585	R 3/4"	52	260
50541553580	OK-4-3580-155-KK	290	65	65	181	65	246	180	215	60	60	343	1285	R 1 "	54	261
50541553780	OK-4-3780-155-KK	290	65	65	181	65	246	180	215	60	60	343	1335	R 1 "	57	273
50541553980	OK-4-3980-155-KK	290	65	65	181	65	246	180	215	60	60	343	1385	R 1 "	60	281
50541554180	OK-4-4180-155-KK	290	65	65	181	65	246	180	215	60	60	343	1435	R 1 "	63	290
50541554380	OK-4-4380-155-KK	290	65	65	181	65	246	180	215	60	60	343	1485	R 1 "	66	299
50541554580	OK-4-4580-155-KK	290	65	65	181	65	246	180	215	60	60	343	1535	R 1 "	69	311
50541554780	OK-4-4780-155-KK	290	65	65	181	65	246	180	215	60	60	343	1585	R 1 "	72	319
50541554980	OK-4-4980-155-KK	290	65	65	181	65	246	180	215	60	60	343	1635	R 1 "	75	329
50541555100	OK-4-5100-155-KK	290	65	65	181	65	246	180	215	60	60	343	1685	R 1 "	77	338
50541555200	OK-4-5200-155-KK	290	65	65	181	65	246	180	215	60	60	343	1735	R 1 "	78	348
50541555400	OK-4-5400-155-KK	290	65	65	181	65	246	180	215	60	60	343	1785	R 1 "	81	358
50541555600	OK-4-5600-155-KK	290	65	65	181	65	246	180	215	60	60	343	1835	R 1 "	84	365
50541555800	OK-4-5800-155-KK	290	65	65	181	65	246	180	215	60	60	343	1885	R 1 "	87	376
50551555225	OK-5-5225-155-KK	290	65	65	181	65	246	180	215	60	60	343	1435	R 1 "	69	302
50551555475	OK-5-5475-155-KK	290	65	65	181	65	246	180	215	60	60	343	1485	R 1 "	72	317
50551555725	OK-5-5725-155-KK	290	65	65	181	65	246	180	215	60	60	343	1535	R 1 "	75	326
50541804180	OK-4-4180-180-KK	320	65	70	206	65	246	180	240	60	60	343	1435	R 1 "	85	302
50541804380	OK-4-4380-180-KK	320	65	70	206	65	246	180	240	60	60	343	1485	R 1 "	89	344
50541804580	OK-4-4580-180-KK	320	65	70	206	65	246	180	240	60	60	343	1535	R 1 "	93	355
50541804780	OK-4-4780-180-KK	320	65	70	206	65	246	180	240	60	60	343	1585	R 1 "	97	366
50541804980	OK-4-4980-180-KK	320	65	70	206	65	246	180	240	60	60	343	1635	R 1 "	101	375
50541805100	OK-4-5100-180-KK	320	65	70	206	65	246	180	240	60	60	343	1685	R 1 "	103	384
50541805200	OK-4-5200-180-KK	320	65	70	206	65	246	180	240	60	60	343	1735	R 1 "	105	396
50541805400	OK-4-5400-180-KK	320	65	70	206	65	246	180	240	60	60	343	1785	R 1 "	110	407
50541805600	OK-4-5600-180-KK	320	65	70	206	65	246	180	240	60	60	343	1835	R 1 "	114	418
50541805800	OK-4-5800-180-KK	320	65	70	206	65	246	180	240	60	60	343	1885	R 1 "	118	430
50551804975	OK-5-4975-180-KK	320	65	70	206	65	246	180	240	60	60	343	1385	R 1 "	89	336
50551805225	OK-5-5225-180-KK	320	65	70	206	65	246	180	240	60	60	343	1435	R 1 "	94	348
50551805475	OK-5-5475-180-KK	320	65	70	206	65	246	180	240	60	60	343	1485	R 1 "	102	358
50551805725	OK-5-5725-180-KK	320	65	70	206	65	246	180	240	60	60	343	1535	R 1 "	103	370
50551805975	OK-5-5975-180-KK	320	65	70	206	65	246	180	240	60	60	343	1585	R 1 "	107	384
50551806225	OK-5-6225-180-KK	320	65	70	206	65	246	180	240	60	60	343	1635	R 1 "	112	400

KK TİPİ TELESKOPIK SİLİNDİRLER

KK TYPE TELESCOPIC CYLINDERS



ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	62,7
Ø180	48,3
Ø155	35,8
Ø135	27,2
Ø115	19,7
Ø95	13,4
Ø75	8,3
Ø55	4,5

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel

* MONTAJ BOYU / INSTALLATION LENGTH L(+20 mm / +40 mm)

ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	A	ØB	C	ØD	ØD1	ØD2	E	F	G	H	L	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMİ OIL VOLUME (Lt)	AĞIRLIK WEIGHT (Kg)
50551806375	OK-5-6375-180-KK	320	65	70	206	65	246	180	240	60	60	343	1685	R 1 "	114	407
50551806500	OK-5-6500-180-KK	320	65	70	206	65	246	180	240	60	60	343	1735	R 1 "	117	518
50551806750	OK-5-6750-180-KK	320	65	70	206	65	246	180	240	60	60	343	1785	R 1 "	121	432
50551807000	OK-5-7000-180-KK	320	65	70	206	65	246	180	240	60	60	343	1835	R 1 "	126	440
50551807250	OK-5-7250-180-KK	320	65	70	206	65	246	180	240	60	60	343	1885	R 1 "	130	351
50552054975	OK-5-4975-205-KK	370	65	75	230	65	273	180	265	60	60	343	1390	R 1 "	119	407
50552055225	OK-5-5225-205-KK	370	65	75	230	65	273	180	265	60	60	343	1440	R 1 "	125	422
50552055475	OK-5-5475-205-KK	370	65	75	230	65	273	180	265	60	60	343	1490	R 1 "	130	435
50552055725	OK-5-5725-205-KK	370	65	75	230	65	273	180	265	60	60	343	1540	R 1 "	137	448
50552055975	OK-5-5975-205-KK	370	65	75	230	65	273	180	265	60	60	343	1590	R 1 "	143	463
50552056225	OK-5-6225-205-KK	370	65	75	230	65	273	180	265	60	60	343	1640	R 1 "	148	475
50552056375	OK-5-6375-205-KK	370	65	75	230	65	273	180	265	60	60	343	1690	R 1 "	152	490
50552056500	OK-5-6500-205-KK	370	65	75	230	65	273	180	265	60	60	343	1740	R 1 "	155	505
50552056570	OK-5-6750-205-KK	370	65	75	230	65	273	180	265	60	60	343	1790	R 1 "	161	520
50552057000	OK-5-7000-205-KK	370	65	75	230	65	273	180	265	60	60	343	1840	R 1 "	167	543
50552057250	OK-5-7250-205-KK	370	65	75	230	65	273	180	265	60	60	343	1890	R 1 "	173	554

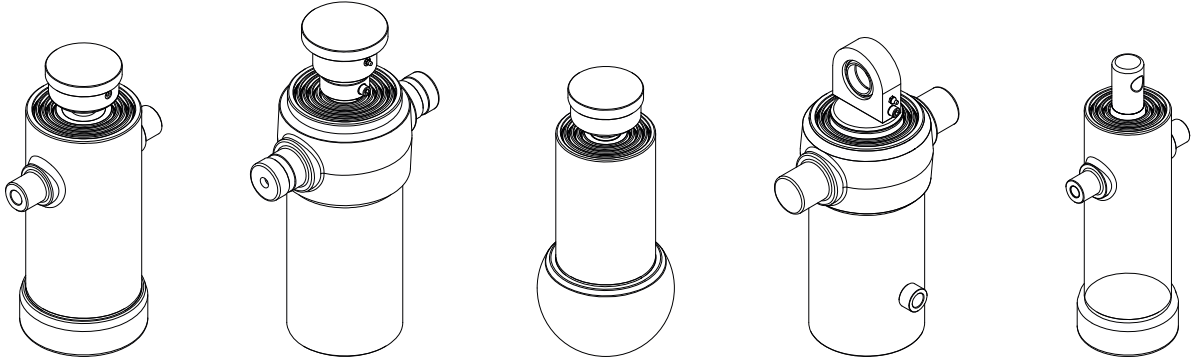
ÖRNEK KODLAMA TABLOSU

SAMPLE CODING SCHEMA

SİLİNDİR TİPİ CYLINDER TYPE	KADEME SAYISI NUMBER OF STAGE	TOPLAM STROK TOTAL STROKE	1. KADEME ÇAPI FIRST STAGE DIAMETER	BAĞLANTI TİPİ MOUNTING TYPE
AK	4	1160	155	MK
ALTAN KALDIRMA BOTTOM LIFT	7-6-5-4-3-2	TABLOYA BAKINIZ REFER TO THE TABLE	230-205-180-155- 135-115-95-75-55	MK-KK-TK-KR-MP

SİLİNDİR BAĞLANTI TİPLERİ

CYLINDER MOUNTING TYPES



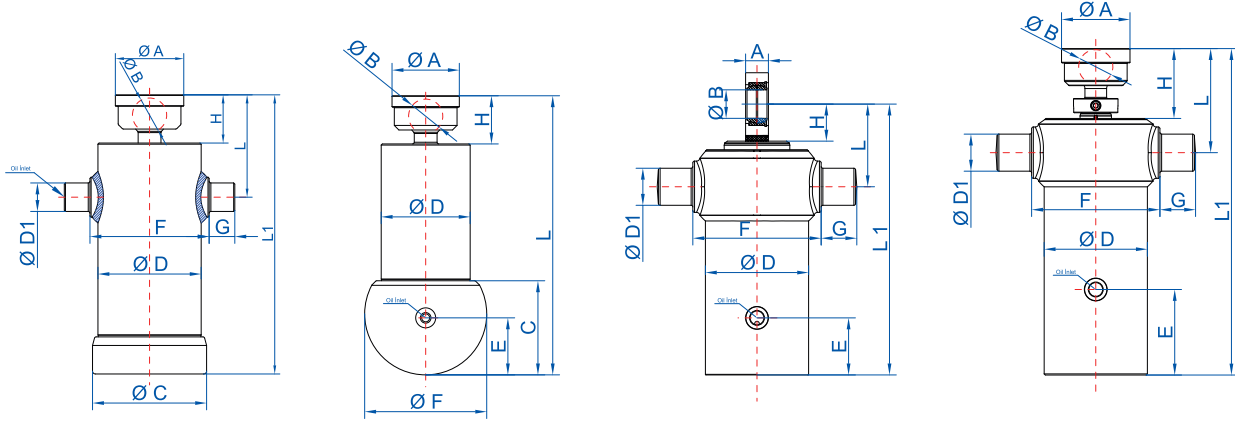
MK (1)	KK (2)	TK (3)	KR (4)	MP (5)
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60141551160

60	1	4	155	1160
ALTAN KALDIRMA GRUBU BOTTOM LIFTING GROUP	SİLİNDİR TİPİ CYLINDER TYPE	KADEME SAYISI NUMBER OF STAGE	1. KADEME ÇAPI 1. STAGE DIAMETER	STROK STROKE

AK SERİSİ SİLİNDİR TİPLERİ

AK SERIES CYLINDER TYPES



ÜRÜN KDOU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	Z	ØB	C	ØD	ØD1	E	F	G	H	L*	L1	YAĞ GİRİŞİ OIL INLET	YAĞ HACMI OIL VOLUME	AĞIRLIK WEIGHT
60131150900	AK-3-0900-115-MK	118	60	155	136	40	-	165	40	85	180	500	R 3/4"	4	40
60131151200	AK-3-1200-115-MK	118	60	155	136	40	-	165	40	85	180	600	R 3/4"	6,5	45
60131350870	AK-3-0870-135-MK	118	60	175	156	40	-	185	40	85	180	490	R 3/4"	6,8	60
60141350960	AK-4-0960-135-MK	118	60	175	156	40	-	185	40	85	180	440	R 3/4"	8,7	55
60141551160	AK-4-1160-155-MK	118	60	200	181	50	-	210	50	85	180	490	R 3/4"	17	65
60141551220	AK-4-1200-155-MK	118	60	200	181	50	-	210	50	85	180	505	R 3/4"	17,7	60
60151801350	AK-5-1350-180-MK	118	60	225	206	50	-	235	50	85	180	470	R 1"	23	78
60161801740	AK-6-1740-180-MK	118	60	225	206	50	-	235	50	85	180	490	R 1"	25,6	100
60241552000	AK-4-2000-155-KK	118	60	-	181	65	150	225	62,5	125	190	675	R 1"	26	70
60251551750	AK-5-1750-155-KK	118	60	-	181	65	150	225	62,5	125	190	620	R 1"	22	68
60261802700	AK-6-2700-180-KK	118	60	-	206	65	150	250	62,5	125	195	720	R 1"	38	113
60351351020	AK-4-1020-135-TK	118	60	165	156	-	100	214	-	85	-	490	R 3/4"	11	60
60351551350	AK-5-1350-155-TK	118	60	165	181	-	100	214	-	85	-	505	R 3/4"	12	70
60431550750	AK-3-0750-155-KR	40	50	-	181	65	150	225	62,5	65	150	480	R 1"	11,65	82
60451552300	AK-5-2300-180-KR	40	50	-	181	65	150	225	62,5	65	150	690	R 1"	39	107

- Çalışma Basıncı / Working Pressure : 190 Bar
- Maksimum Çalışma Basıncı / Maximum Working Pressure : 200 Bar
- Renk / Paint : Ral 9005
- Tüm kademeler sert krom kaplıdır / All stages are hard-chrome plated.
- Silindir boruları EN 10305-1 e göre soğuk çekme St-52 E355+SR sertifikalıdır / All cylinder tubes are St-52 E355+SR cold drawn steel tube according to EN 10305-1 norm
- Tüm bağlantı parçaları dövme çeliktendir / All connection parts are forging steel

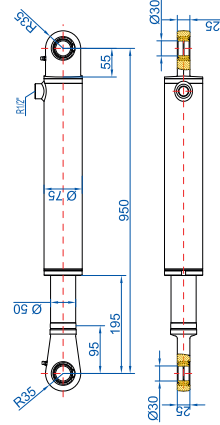
ROT ÇAPI ROD DIAMETER (mm)	BASKI KUVVETİ THRUST FORCE (Ton)
Ø230	79
Ø205	63
Ø180	49
Ø155	36
Ø135	27
Ø115	20
Ø95	14
Ø75	8
Ø55	5

* AK serisi silindir tipleri için teknik özellik ve bağlantı şekilleri müşteri talepleri doğrultusunda tasarlanabilir. / AK series cylinders can be customized according to customers need.

KAPAK LİFTLERİ TAIL DOOR CYLINDERS

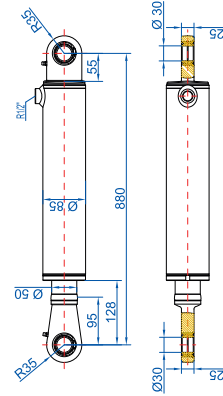
SİLİNDİR ÖZELLİKLERİ / SPECIFICATIONS

ÜRÜN ADI/PRODUCT NAME	60x50x550/950
ÜRÜN KODU/PRODUCT CODE	51060509502
SİLİNDİR ÇAPI / CYLINDER DIAMETER	60 mm
ROT ÇAPI / ROD DIAMETER	50 mm
STROK / STROKE	550 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	1,5 Lt.
AĞIRLIK / WEIGHT	24 Kg.
İTME KUVVETİ / THRUST	5,3 TON / AD.



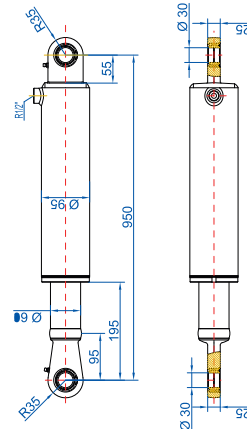
SİLİNDİR ÖZELLİKLERİ / SPECIFICATIONS

ÜRÜN ADI/PRODUCT NAME	70x50x550/880
ÜRÜN KODU/PRODUCT CODE	51070508802
SİLİNDİR ÇAPI / CYLINDER DIAMETER	70 mm
ROT ÇAPI / ROD DIAMETER	50 mm
STROK / STROKE	550 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	2,1 Lt.
AĞIRLIK / WEIGHT	25 Kg.
İTME KUVVETİ / THRUST	7,3 TON / AD.



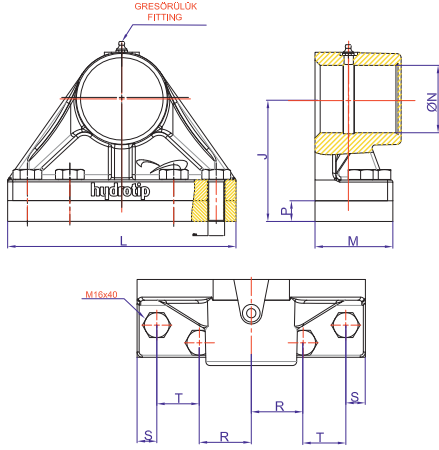
SİLİNDİR ÖZELLİKLERİ / SPECIFICATIONS

ÜRÜN ADI/PRODUCT NAME	80x60x550/950
ÜRÜN KODU/PRODUCT CODE	51080609502
SİLİNDİR ÇAPI / CYLINDER DIAMETER	80 mm
ROT ÇAPI / ROD DIAMETER	60 mm
STROK / STROKE	550 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	2,75 Lt.
AĞIRLIK / WEIGHT	33 Kg.
İTME KUVVETİ / THRUST	9,8 TON / AD.

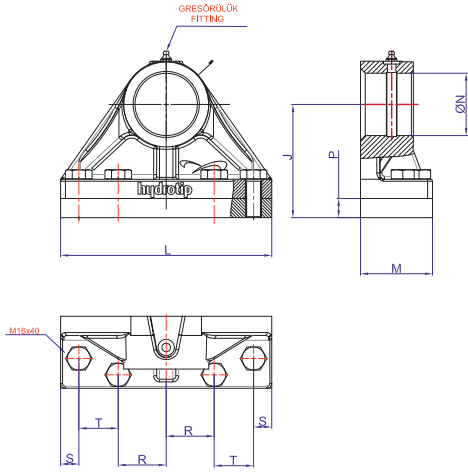


BRACKETLER TAKIMLARI

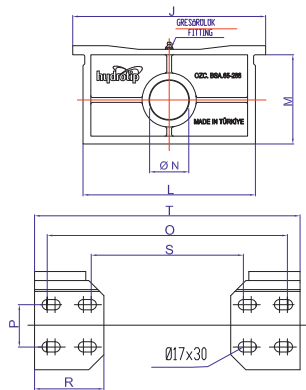
BRACKET KITS



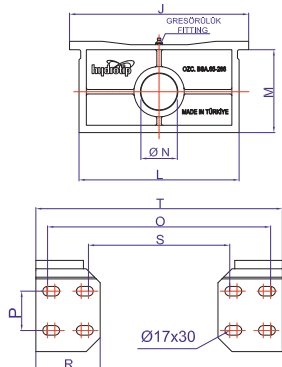
ÜRÜN ADI/PRODUCT NAME					BRSA 65-11801					
ÜRÜN KODU/PRODUCT CODE					50000650118-01					
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER										
Ø180 - Ø205 - Ø230										
SYMBOL	L	J	M	N	O	P	R	S	T	WEIGHT
DIMENSIONS	220mm	118mm	85mm	65,5mm	163mm	20mm	50mm	17mm	43mm	2x18=36kg



ÜRÜN ADI/PRODUCT NAME					BRSA 65-118					
ÜRÜN KODU/PRODUCT CODE					50000650118					
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER										
Ø180 - Ø205 - Ø230										
SYMBOL	L	J	M	N	O	P	R	S	T	WEIGHT
DIMENSIONS	220mm	118mm	85mm	65,5mm	163mm	20mm	50mm	17mm	43mm	2x7,5=15kg



ÜRÜN ADI/PRODUCT NAME					BRSA 65-368					
ÜRÜN KODU/PRODUCT CODE					50000650368					
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER										
Ø180 - Ø205 - Ø230										
SYMBOL	L	J	M	N	O	P	R	S	T	WEIGHT
DIMENSIONS	368mm	402mm	148mm	65mm	-mm	70mm	115mm	-mm	-mm	2x16=32kg

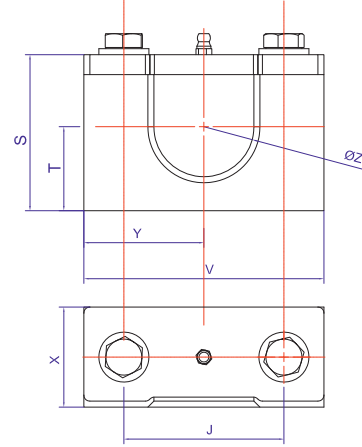


ÜRÜN ADI/PRODUCT NAME					BRSA 65-286					
ÜRÜN KODU/PRODUCT CODE					50000650286					
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER										
Ø180 - Ø205 - Ø230										
SYMBOL	L	J	M	N	O	P	R	S	T	WEIGHT
DIMENSIONS	286mm	402mm	148mm	65mm	304mm	70mm	115mm	158mm	346mm	2x14,5=29kg

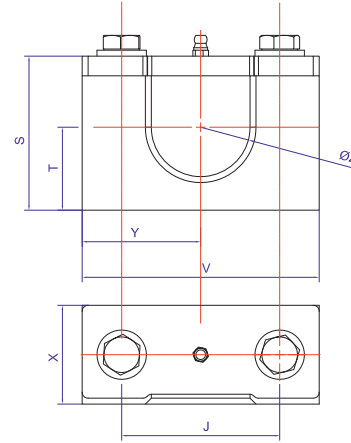
BRAKETLER TAKIMLARI

BRACKET KITS

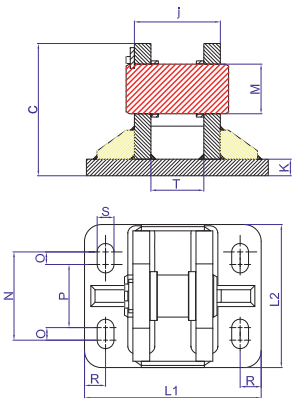
ÜRÜN ADI/PRODUCT NAME				BRUB 50-040				
ÜRÜN KODU/PRODUCT CODE				5000050040				
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER								
Ø180 - Ø205 - Ø230								
SYMBOL	S	T	V	Y	ØZ	X	J	MASS
DIMENSIONS	78mm	47mm	120mm	60mm	20mm	50mm	80mm	3,5kg



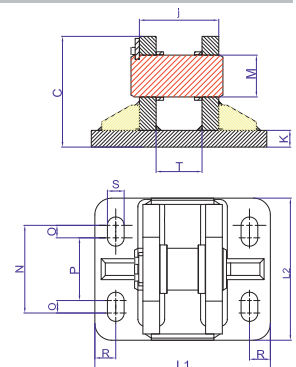
ÜRÜN ADI/PRODUCT NAME				BRUB 50-050				
ÜRÜN KODU/PRODUCT CODE				5000050050				
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER								
Ø180 - Ø205 - Ø230								
SYMBOL	S	T	V	Y	ØZ	X	J	MASS
DIMENSIONS	78mm	42mm	120mm	60mm	25mm	50mm	80mm	3,5kg



ÜRÜN ADI/PRODUCT NAME							BRRB-60-105						
ÜRÜN KODU/PRODUCT CODE							50000600105						
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER													
Ø180 - Ø205 - Ø230													
SYMBOL	L1	L2	J	M	N	O	P	R	S	T	C	K	WEIGHT
DIMENSIONS	220mm	180mm	105mm	60mm	105mm	15mm	75mm	25mm	20mm	65mm	132,5mm	20mm	2x9,5=19kg

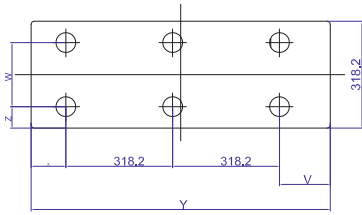
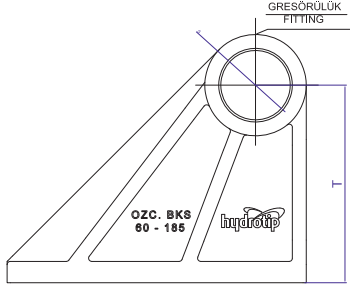


ÜRÜN ADI/PRODUCT NAME							BRRB-50-85						
ÜRÜN KODU/PRODUCT CODE							50000500085						
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER													
Ø180 - Ø205 - Ø230													
SYMBOL	L1	L2	J	M	N	O	P	R	S	T	C	K	WEIGHT
DIMENSIONS	220mm	170mm	95mm	50mm	105mm	15mm	75mm	25mm	20mm	55mm	132,5mm	20mm	2x7,5=15kg

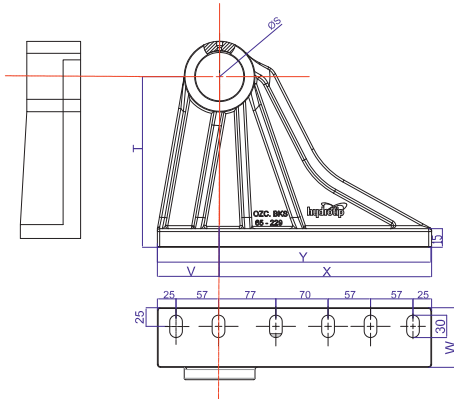


BRACKETLER TAKIMLARI

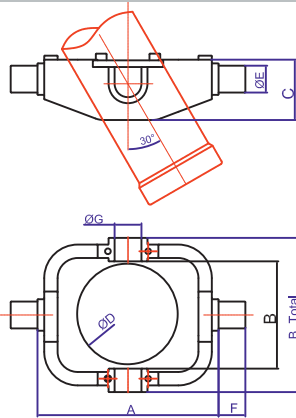
BRACKET KITS



ÜRÜN ADI/PRODUCT NAME					BRKB 65-185				
ÜRÜN KODU/PRODUCT CODE					50000650185				
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER									
Ø180 - Ø205 - Ø230									
SYMBOL	ØS	T	V	Y	Z	X	W	WEIGHT	
DIMENSIONS	65mm	185mm	47,5mm	280mm	20mm	32,5mm	60mm	2X16=32kg	



ÜRÜN ADI/PRODUCT NAME					BRKB 65-229				
ÜRÜN KODU/PRODUCT CODE					50000650229				
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER									
Ø180 - Ø205 - Ø230									
SYMBOL	ØS	T	V	Y	Z	X	W	WEIGHT	
DIMENSIONS	65mm	229mm	82mm	368mm	-mm	286mm	80mm	2X16=32kg	



ÜRÜN ADI/PRODUCT NAME	BEŞİK BRACKET/CRADLE
ÜRÜN KODU/PRODUCT CODE	OZC.BR.BB.01.000
KULLANILDIĞI SİLİNDİRLER / FOR CYLINDER	
Ø115 - Ø135 - Ø155 - Ø180 - Ø205	

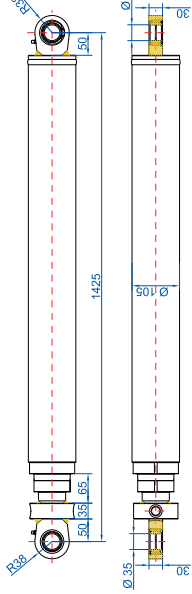
ÜRÜN KODU PRODUCT CODE	ÜRÜN ADI PRODUCT NAME	Ø D CYL (mm)	A (mm)	B (mm)	B Tot.	C (mm)	E (mm)	F (mm)	Ø G (mm)	H (deg)	Mass (Kg)
50000400116	BRBB 40-116	116	270	160	230	90	40	40	40	30	10
50000400136	BRBB 40-136	136	270	160	230	90	40	40	40	30	10
50000500156	BRBB 50-156	156	310	181	251	120	50	45	50	30	14
50000500181	BRBB 50-181	181	350	215	285	130	50	45	50	30	18
50000550206	BRBB 55-206	206	380	236	306	155	55	50	55	30	22

ÇÖP KAMYONU SİLİNDİRLERİ

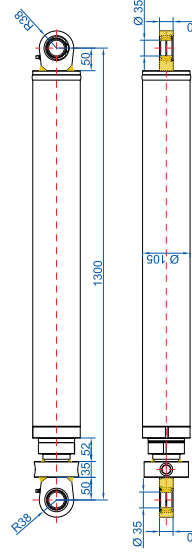
GARBAGE COMPACTOR CYLINDERS

ÇÖP KAMYONU TELESKOPIK SİLİNDİRLERİ

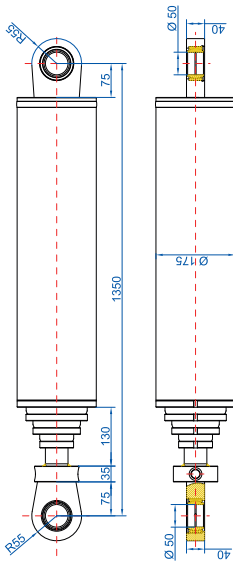
GARBAGE COMPACTOR TELESCOPIK CYLINDERS



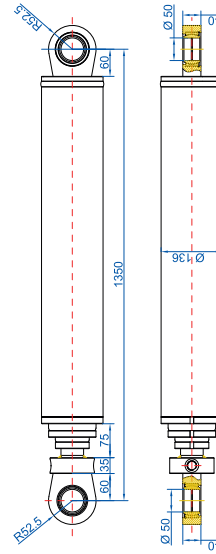
8M ³ ÇÖP KAMYONU TELESKOPIK SİLİNDİRİ	
ÜRÜN ADI PRODUCT NAME	CT.2185.80.RR.1425
ÜRÜN KODU PRODUCT CODE	53220802185
SİLİNDİR ÇAPI CYLINDER DIAMETER	90 / 70 mm
ROT ÇAPI ROD DIAMETER	80 / 60 mm
STROK STROKE	1105+1070=1935 mm
ÇALIŞMA BASINCI WORKING PRESSURE	160BAR
ÇALIŞMA SICAKLIĞI WORKING TEMP.	-20 C° / + 80 C°
YAĞ HACMİ 5	12,5 Lt.
AĞIRLIK WEIGHT	54 Kg.
İTME KUVVETİ THRUST	10,2 / 6,2 TON / AD.
ÇEKME KUVVETİ PULL	5,3 / 4,1 TON / AD.



7M ³ ÇÖP KAMYONU TELESKOPIK SİLİNDİRİ	
ÜRÜN ADI PRODUCT NAME	CT.2.1935.80.RR.1300
ÜRÜN KODU PRODUCT CODE	53220801935
SİLİNDİR ÇAPI CYLINDER DIAMETER	90 / 70 mm
ROT ÇAPI ROD DIAMETER	80 / 60 mm
STROK STROKE	980+955=1935 mm
ÇALIŞMA BASINCI WORKING PRESSURE	160BAR
ÇALIŞMA SICAKLIĞI WORKING TEMP.	-20 C° / + 80 C°
YAĞ HACMİ 5	11 Lt.
AĞIRLIK WEIGHT	49 Kg.
İTME KUVVETİ THRUST	10,2 / 6,2 TON / AD.
ÇEKME KUVVETİ PULL	5,3 / 4,1 TON / AD.



12M ³ ÇÖP KAMYONU TELESKOPIK SİLİNDİRİ	
ÜRÜN ADI PRODUCT NAME	CT.4.3265.135.RR.1350
ÜRÜN KODU PRODUCT CODE	53241353265
SİLİNDİR ÇAPI CYLINDER DIAMETER	150 / 120 / 90 / 60 mm
ROT ÇAPI ROD DIAMETER	135 / 105 / 75 / 50 mm
STROK STROKE	860+860+860+685 = 3265 mm
ÇALIŞMA BASINCI WORKING PRESSURE	160 BAR
ÇALIŞMA SICAKLIĞI WORKING TEMP.	-20 C° / + 80 C°
YAĞ HACMİ 5	34 Lt.
AĞIRLIK WEIGHT	140 Kg.
İTME KUVVETİ THRUST	28,3 / 18 / 10 / 4,5 TON / AD.
ÇEKME KUVVETİ PULL	13,4 / 10,6 / 7,8 / 3,5 TON / AD.



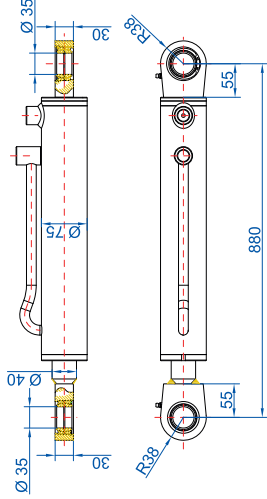
10M ³ ÇÖP KAMYONU TELESKOPIK SİLİNDİRİ	
ÜRÜN ADI PRODUCT NAME	CT.3.2850.105.RR.1350
ÜRÜN KODU PRODUCT CODE	53231052850
SİLİNDİR ÇAPI CYLINDER DIAMETER	120 / 90 / 60 mm
ROT ÇAPI ROD DIAMETER	105 / 75 / 50 mm
STROK STROKE	845+845+860=2850 mm
ÇALIŞMA BASINCI WORKING PRESSURE	160 BAR
ÇALIŞMA SICAKLIĞI WORKING TEMP.	-20 C° / + 80 C°
YAĞ HACMİ 5	21 Lt.
AĞIRLIK WEIGHT	90 Kg.
İTME KUVVETİ THRUST	18 / 10 / 4,5 TON / AD.
ÇEKME KUVVETİ PULL	10,6 / 7,8 / 3,5 TON / AD.

ÇÖP KAMYONU SİLİNDİRLERİ

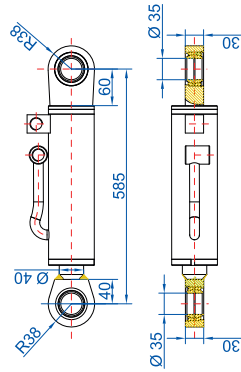
GARBAGE COMPACTOR CYLINDERS

7 M³ - 8 M³ ÇÖP KAMYONU HİDROLİK SİLİNDİRLERİ

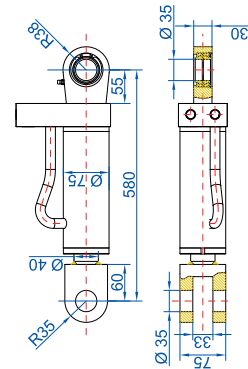
7 M³- 8 M³ GARBAGE COMPACTOR HYDRAULIC CYLINDERS



ÜRÜN ADI/PRODUCT NAME	63x40x600/950
ÜRÜN KODU/PRODUCT CODE	52163406002
SİLİNDİR ÇAPI / CYLINDER DIAMETER	63 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	600 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	1,8 Lt.
AĞIRLIK / WEIGHT	18,8 Kg.
İTME KUVVETİ / THRUST	5,9 TON / AD.
ÇEKME KUVVETİ / PULL	3,5 TON / AD.



ÜRÜN ADI/PRODUCT NAME	63x40x330/585
ÜRÜN KODU/PRODUCT CODE	521634033002
SİLİNDİR ÇAPI / CYLINDER DIAMETER	63 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	330 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	1 Lt.
AĞIRLIK / WEIGHT	16,8 Kg.
İTME KUVVETİ / THRUST	5,9 TON / AD.
ÇEKME KUVVETİ / PULL	3,5 TON / AD.



ÜRÜN ADI/PRODUCT NAME	63x40x310/585
ÜRÜN KODU/PRODUCT CODE	52163403102
SİLİNDİR ÇAPI / CYLINDER DIAMETER	63 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	310 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	0,9 Lt.
AĞIRLIK / WEIGHT	15,4 Kg.
İTME KUVVETİ / THRUST	5,9 TON / AD.
ÇEKME KUVVETİ / PULL	3,5 TON / AD.

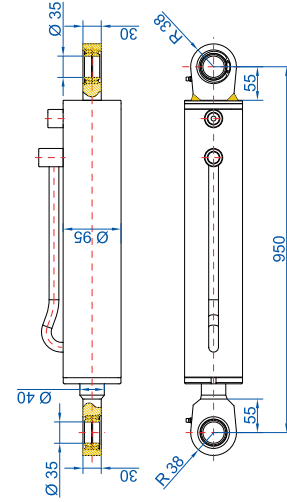
ÇÖP KAMYONU SİLİNDİRLERİ

GARBAGE COMPACTOR CYLINDERS

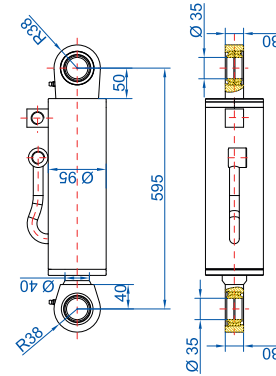
10 M³ VE 12 M³ ÇÖP KAMYONU HİDROLİK SİLİNDİRLERİ

10 M³ AND 12 M³ GARBAGE COMPACTOR HYDRAULIC CYLINDERS

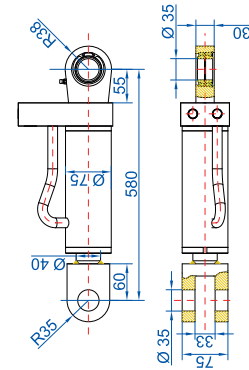
ÜRÜN ADI/PRODUCT NAME	80x40x670/950
ÜRÜN KODU/PRODUCT CODE	52180406702
SİLİNDİR ÇAPI / CYLINDER DIAMETER	80 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	670 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	3,3 Lt.
AĞIRLIK / WEIGHT	27,4 Kg.
İTME KUVVETİ / THRUST	9,6 TON / AD.
ÇEKME KUVVETİ / PULL	7,2 TON / AD.



ÜRÜN ADI/PRODUCT NAME	80x40x330/595
ÜRÜN KODU/PRODUCT CODE	52180403302
SİLİNDİR ÇAPI / CYLINDER DIAMETER	80 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	330 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	1,65 Lt.
AĞIRLIK / WEIGHT	18,4 Kg.
İTME KUVVETİ / THRUST	9,6 TON / AD.
ÇEKME KUVVETİ / PULL	7,2 TON / AD.



ÜRÜN ADI/PRODUCT NAME	80x40x295/580
ÜRÜN KODU/PRODUCT CODE	52180403102
SİLİNDİR ÇAPI / CYLINDER DIAMETER	80 mm
ROT ÇAPI / ROD DIAMETER	40 mm
STROK / STROKE	295 mm
ÇALIŞMA BASINCI / WORKING PRESSURE	190 BAR
ÇALIŞMA SICAKLIĞI / WORKING TEMPERATURE	-20 C° / + 80 C°
YAĞ HACMİ / OIL VOLUME	1,4 Lt.
AĞIRLIK / WEIGHT	20 Kg.
İTME KUVVETİ / THRUST	9,6 TON / AD.
ÇEKME KUVVETİ / PULL	7,2 TON / AD.



NOT

A large rectangular area filled with a light gray dot grid pattern, intended for technical drawing or notes.

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Rev.NO:03 - Eylül 2018

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