

özceylanlar

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FRONT END TELESCOPIC CYLINDERS

ÖNDEN KALDIRMA TELESKOPIK SILİNDİRLER

UNDER BODY TELESCOPIC CYLINDERS

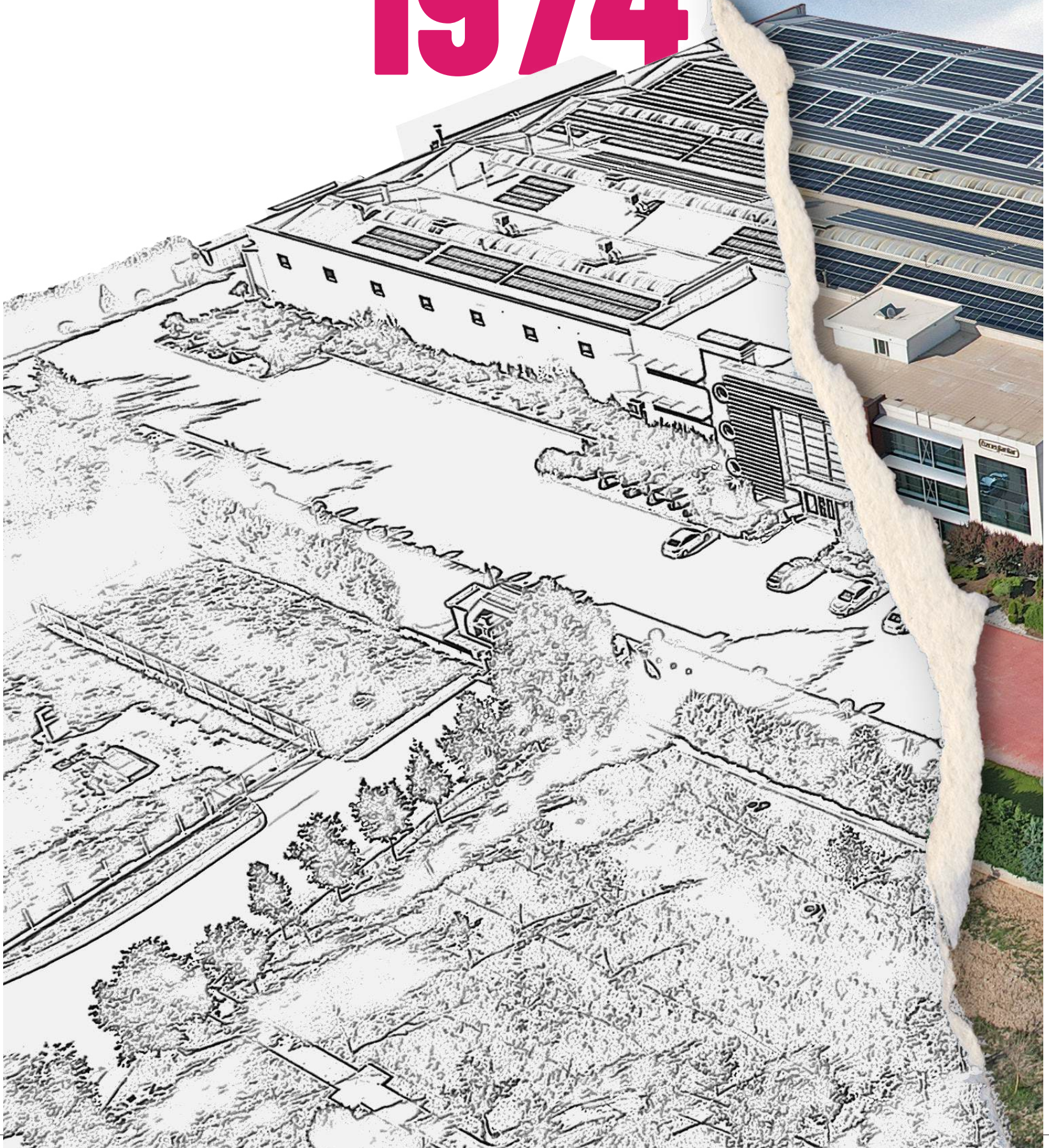
ALT TAN KALDIRMA TELESKOPIK SILİNDİRLER

HYDRAULIC

HYPD
HYDRAULIC



SINCE
1974



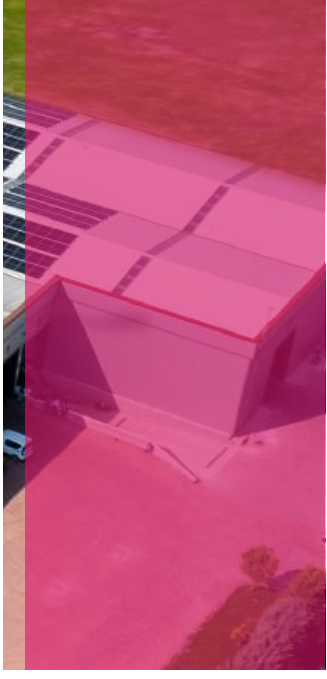
HYPO
HYDRAULIC

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WE PUT OUR TECHNOLOGY UNDER LOAD

YÜKÜN ALTINA TEKNOLOJİMİZİ KOYUYORUZ

Özceylanlar A.Ş. 1974 yılında ticari faaliyetine otomotiv sektörüne yönelik yedek parça üretimi yaparak başlamıştır. Firmamız 1985 yılından itibaren imalatını, hidrolik sektörüne yönelik hidrolik teleskopik silindir, ara şanzıman, dişli ve eksenel pompa, valf grubu ve daha birçok hidrolik bağlantı elemanının üretimine yoğunlaştırmıştır.

Günümüzde Konya Organize Sanayi bölgesinde **20.000 m²** kapalı, toplam **50.000 m²** yerleşke üzerine kurulmuş tesisinde üretimi devam ettirmektedir. Son teknoloji makine parkuruna sahip olan firmamız her geçen gün daha da büyüyerek sağlam adımlarla sektörün önde gelen kuruluşlarının arasına adını yazdırmıştır.

Özceylanlar A.Ş. olarak firmamız, ihracatını ağırlıklı olarak güney amerika bölgesi olmak üzere ortadoğu, avrupa bölgesi ve diğer 60'ın üzerinde farklı ülkeye ihraç etmektedir.

Özceylanlar A.Ş. olarak firmamız güvenle ve sağlam adımlarla yoluna devam etmektedir.

Özceylanlar AS started its commercial activities in 1974 by producing spare parts for the automotive sector. Since 1985, our company has focused on the production of hydraulic telescopic cylinders, pto gearboxes, gear and piston pumps, valves and many other hydraulic components for the hydraulic sector.

Today, it continues its production in Konya Organized Industrial Zone in its facility built on a **20.000 m²** closed and a total **50.000 m²** area. Our company, which has the latest technology machinery, has grown day by day and has made its name among the leading companies of the sector with solid steps.

Özceylanlar AS exports its exports mainly to the South America region, the Middle East, the European region and more than 60 different countries.

Özceylanlar AS continues on its way with confidence and solid steps.

VİZYONUMUZ OUR VISION

Kalite yönetim sistemi doğrultusunda, sektörde yüksek kalitede ürün sunmak, bu anlayışın liderliğini üstlenerek, kaynaklarımızı verimli ve etkin şekilde kullanmak. Ülkemiz kuruluşları arasında yenilikçilik kültürünün ve rekabet gücünün artırılmasına katkıda bulunmak.

To offer high quality products in the sector in line with the quality management system and to use our resources efficiently and effectively by taking the leadership of this understanding.

To contribute to increasing the innovation culture and competitiveness in our sector.

MİSYONUMUZ OUR MISION

Uluslar arası kalite standartları çerçevesinde; bilgi birikimi ve ileri teknoloji kullanımı ile verimliliğimizi artırarak rekabet avantajı yaratacak, kurumsallaşmış ve finansal açıdan güçlü bir yapı ile ulusal ve uluslar arası arenada yer almak.

To take place in the national and international arena with an institutionalized and financially strong structure that will create a competitive advantage by increasing our efficiency with the use of knowledge and advanced technology within the framework of international quality standards.



HYP0

Özceylanlar Hypo cylinders are designed to be used in applications such as tipper vehicles, earthmoving vehicles, mining vehicles, trailers and semi-trailers, tipping tipper vehicles, and vehicle platforms. It aims to present the most efficient and robust work in the field with high-strength materials and sensitive sealing equipment. Aiming at continuous development, Özceylanlar Hypo exports its cylinders to all over the world with its experience of more than 50 years.

Özceylanlar Hypo silindirler öncelikle damperli araçlar, hafriyat kamyonları, maden kamyonları, römork ve yarı römork araçlar, yana devirme damperleri ve platformlar için tasarlanmıştır. Kullanılan yüksek mukavemetli çelik boruların gücünden yararlanarak, son teknoloji makine parkurunun verdiği avantajla 50 yılı aşkın tecrübesini de katarak dünyanın dört bir yanına binlerce silindiri ihraç etmektedir. Kaliteden asla ödün vermeden yıllarca hidrolik sektörde hizmet vermiş sektörün önde gelen firmalarındandır.

A MATERIAL MALZEME

Tüm kademeler EN 10305-1 E355SR (ST-52) soğuk çekme borudan imal edilmiştir.

All stages EN 10305-1 E355SR made of cold drawn pipe.

B COATING KAPLAMA

Tüm kademelerin dış yüzeylerinde 20-50 µ kaplama.

All stages are at least 20 µ chrome plated.

E SEALING SIZDIRMAZLIK

Tüm kademeler de yüksek basınca dayanıklı sızdırmazlık ekipmanları kullanılmıştır. Geliştirilmiş yataklama ve sızdırmazlık teknolojileri ile -45°C ile +100°C sıcaklıklara karşı sızdırmaz tasarım.

All stages consist high pressure resistance with. Advanced bedding and sealing technologies in operating temperature between the rates -45°C and +100°C.

C STOPRING SYSTEM SEGMAN SİSTEM

SSF kalitesinde aşınmaya dayanklı sfero döküm segman

Abrasion resistance ductile cast iron ring.

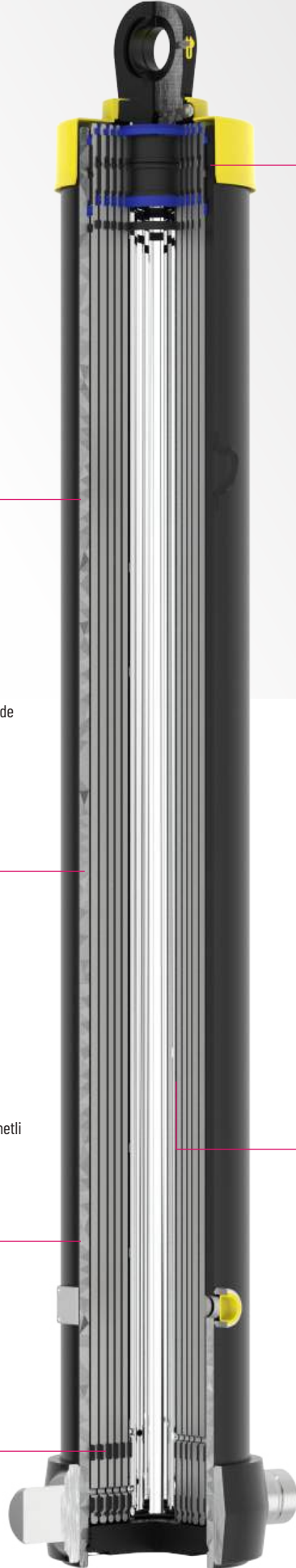
D OTHER PARTS DİĞER PARÇALAR

Diğer parçalar yüksek mukavemetli dövme veya çelik döküm.

Hight quality forging and steel casting parts.

F FRONT-END CYLINDER ÖNDEN KALDIRMA SİLİNDİRLER MAX OPERATING PRESSURE 250 BAR

UNDERBODY CYLINDER
ALT TAN KALDIRMA SİLİNDİRLER
MAX OPERATING PRESSURE 250 BAR



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ÖZCEYLANLAR's (HYPO) front-end telescopic cylinders are purpose-built for tipper truck and tipper semitrailers, ensuring their safety and durability even in the most challenging global environmental conditions. ÖZCEYLANLAR offers a comprehensive range of products for both front-end and bottom-end applications, with the capability to manufacture customized telescopic cylinders tailored to our esteemed clientele's unique requirements. ÖZCEYLANLAR cylinders are known for their lightweight design, efficient oil consumption, stable operation, and minimal maintenance costs.

ÖZCEYLANLAR (HYPO) Front End Cylinder Types;

- **Single Acting Front-end Cylinder with Trunnion Mount (FE)**
- **Single Acting Front-end Cylinder with Pin to Pin Mount (FEE)**
- **Single Acting Front-end Cylinder with Outer Cover (FEC)**
- **Single Acting Front-end Cylinder with Double Eye Mount (FED)**
- **Single Acting Front-end Cylinder with Cross Trunnion Mount (FCB)**

ÖZCEYLANLAR (HYPO) offers tipping capacities of up to 100 tonnes. We provide both custom design and production options crafted to customer requests, in addition to our standard features.

In our standard cylinder types, the first stage includes cylinders with diameters ranging from 115 to 240 mm and strokes ranging from 2460 to 9110 mm. FE/FEE/FED/FCB cylinders are typically employed in front-inclined tipper truck, while FEC-type cylinders are commonly used in short-cover or upright tipper truck.

Segmentation;

ÖZCEYLANLAR (HYPO) manufactures cylinders customized to meet the diverse requirements of different users and applications. Our product line-up is designed to withstand the challenges posed by the construction, transportation, and mining sectors.

Quality;

Prior to shipment, every ÖZCEYLANLAR cylinder undergoes rigorous testing procesing. Our global clientele stands as a testament to our exceptional quality and standards. Since 1974, we've consistently delivered the utmost in safety, professionalism, and quality.

After Sales Service;

No matter the age of your cylinders, the operating conditions, or your location, ÖZCEYLANLAR's global service network is ready to provide swift assistance, ensuring you get back on the road promptly.

CODE SYSTEM TIPPING CYLINDERS TELESKOPİK SİLİNDİR KODLAMA SİSTEMİ

FE-115-3-2760-000-C1182

CYLINDER TYPE
SİLİNDİR TİPİFIRST STAGE DIAMETER
İLK KADEME ÇAPİNUMBER OF STAGE
KADEME SAYISITOTAL STROKE
TOPLAM STROKOTHER OPTIONS
DİĞER ÖZELLİKLERCLOSED LENGTH
KAPALI BOY

CYLINDER TYPE DESCRIPTION SİLİNDİR TİPİ AÇIKLAMALARI

FE-115-3-2760-000-C1182

FE

Single acting front-end
cylinder with trunnion
mount

Tek etkili önden kaldırma
muylu tip teleskopik
silindir

**FEE**

Single acting front-end
cylinder with pin to pin
mount

Tek etkili önden kaldırma
borulu (pernolu) tip
teleskopik silindir

**FEC**

Single acting front-end
cylinder with outer cover
(double trunnion mount)

Tek etkili önden kaldırma
çift muylulu korumalı tip
teleskopik silindir

**FED**

Single acting front-end
cylinder with double eye
mount

Tek etkili önden kaldırma
çift rulmanlı (pernolu) tip
teleskopik silindir

**FCB**

Single acting front-end
cylinder with cross
trunnion mount

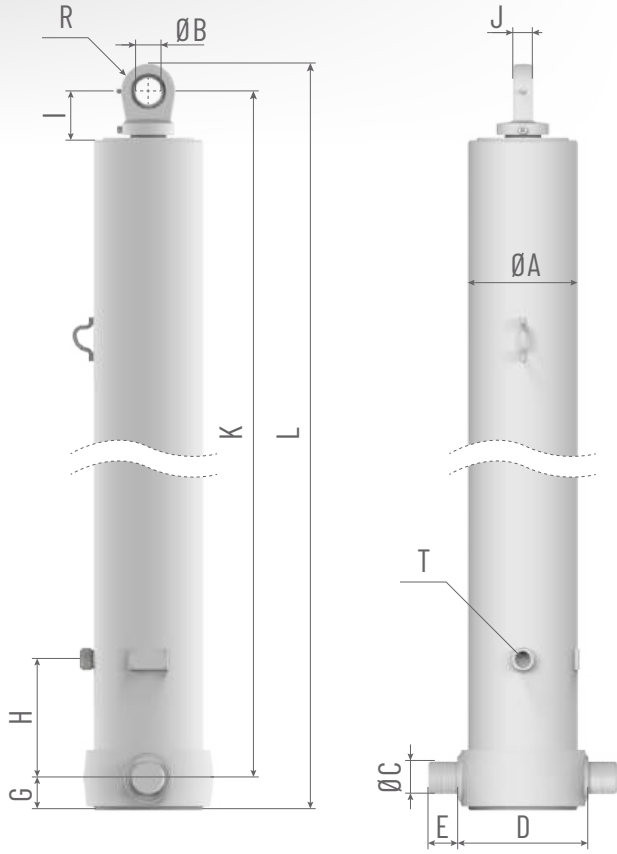
Tek etkili önden kaldırma
ters muylu bağlantılı tip
teleskopik silindir



Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

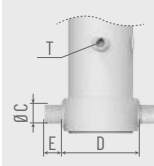
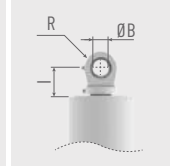
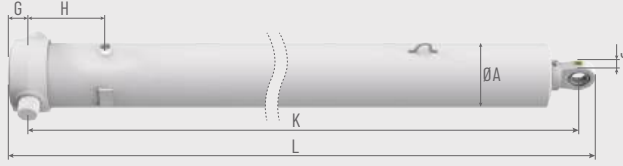
SINGLE ACTING FRONT-END CYLINDER WITH TRUNNION MOUNT

TEK ETKİLİ ÖNDEN KALDIRMA
MUYLU TİP TELESKOPIK SİLİNDİR



Front Type Telescopic Cylinder
Önden Kaldırma Teleskopik Silindir





FE

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13303001	FE-115-3-2760-000-C1182	138	GE 50	60	177	50	60	240	97	40	1182	1297	55	3/4" BSP	22	190	20	103
13303002	FE-115-3-2910-000-C1232	138	GE 50	60	177	50	60	240	97	40	1232	1347	55	3/4" BSP	24	190	20	107
13303003	FE-115-3-3060-000-C1282	138	GE 50	60	177	50	60	240	97	40	1282	1397	55	3/4" BSP	25	190	20	110
13303004	FE-115-3-3210-000-C1332	138	GE 50	60	177	50	60	240	97	40	1332	1447	55	3/4" BSP	26	190	20	114
13303005	FE-115-3-3360-000-C1382	138	GE 50	60	177	50	60	240	97	40	1382	1597	55	3/4" BSP	27	190	20	118
13303006	FE-115-3-3420-000-C1432	138	GE 50	60	177	50	60	240	97	40	1432	1547	55	3/4" BSP	28	190	20	122
13303007	FE-115-3-3570-000-C1482	138	GE 50	60	177	50	60	240	97	40	1482	1597	55	3/4" BSP	29	190	20	126
13303008	FE-115-3-3720-000-C1532	138	GE 50	60	177	50	60	240	97	40	1532	1647	55	3/4" BSP	30	190	20	130
13403001	FE-115-4-3280-000-C1082	138	GE 50	60	177	50	60	240	97	40	1082	1197	55	3/4" BSP	22	190	20	106

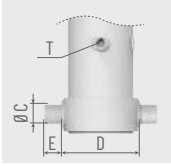
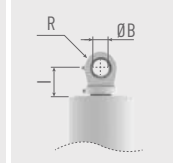
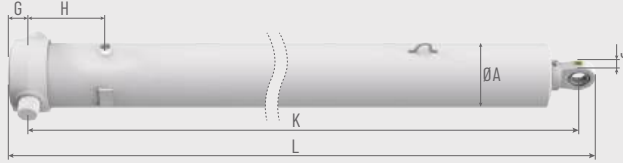
FE-115

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13304001	FE-135-3-2760-000-C1180	163	GE 50	60	204	58	65	235	100	40	1180	1300	55	3/4" BSP	32	190	27	137
13304002	FE-135-3-3060-000-C1280	163	GE 50	60	204	58	65	235	100	40	1280	1400	55	3/4" BSP	36	190	27	147
13304003	FE-135-3-3210-000-C1330	163	GE 50	60	204	58	65	235	100	40	1330	1450	55	3/4" BSP	37	190	27	152
13304004	FE-135-3-3360-000-C1380	163	GE 50	60	204	58	65	235	100	40	1380	1500	55	3/4" BSP	39	190	27	158
13304005	FE-135-3-3420-000-C1430	163	GE 50	60	204	58	65	235	100	40	1430	1550	55	3/4" BSP	40	190	27	163
13304006	FE-135-3-3570-000-C1480	163	GE 50	60	204	58	65	235	100	40	1480	1600	55	3/4" BSP	42	190	27	168
13304007	FE-135-3-3720-000-C1530	163	GE 50	60	204	58	65	235	100	40	1530	1650	55	3/4" BSP	44	190	27	173
13304008	FE-135-3-3870-000-C1580	163	GE 50	60	204	58	65	235	100	40	1580	1700	55	3/4" BSP	45	190	27	178
13304009	FE-135-3-4020-000-C1630	163	GE 50	60	204	58	65	235	100	40	1630	1750	55	3/4" BSP	47	190	27	183
13404001	FE-135-4-3280-000-C1077	163	GE 50	60	204	58	65	235	97	40	1077	1197	55	3/4" BSP	32	190	27	138
13404002	FE-135-4-3680-000-C1177	163	GE 50	60	204	58	65	235	97	40	1177	1297	55	3/4" BSP	37	190	27	149
13404003	FE-135-4-3880-000-C1227	163	GE 50	60	204	58	65	235	97	40	1227	1347	55	3/4" BSP	39	190	27	155
13404004	FE-135-4-4080-000-C1277	163	GE 50	60	204	58	65	235	97	40	1277	1397	55	3/4" BSP	41	190	27	161
13404005	FE-135-4-4480-000-C1377	163	GE 50	60	204	58	65	235	97	40	1377	1497	55	3/4" BSP	45	190	27	172

FE-135

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FE-160	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	E	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
	13305001	FE-160-3-3360-000-C1380	188	GE 50	60	234	58	65	235	100	40	1380	1500	55	1" BSP	55	190	38	198
	13305002	FE-160-3-3420-000-C1430	188	GE 50	60	234	58	65	235	100	40	1430	1550	55	1" BSP	56	190	38	205
	13305003	FE-160-3-3570-000-C1480	188	GE 50	60	234	58	65	235	100	40	1480	1600	55	1" BSP	59	190	38	211
	13305004	FE-160-3-3720-000-C1530	188	GE 50	60	234	58	65	235	100	40	1530	1650	55	1" BSP	61	190	38	218
	13305005	FE-160-3-3870-000-C1580	188	GE 50	60	234	58	65	235	100	40	1580	1700	55	1" BSP	64	190	38	224
	13305006	FE-160-3-4020-000-C1630	188	GE 50	60	234	58	65	235	100	40	1630	1750	55	1" BSP	66	190	38	231
	13405001	FE-160-4-3680-000-C1180	188	GE 50	60	234	58	65	235	100	40	1180	1300	55	1" BSP	52	190	38	189
	13405002	FE-160-4-3880-000-C1230	188	GE 50	60	234	58	65	235	100	40	1230	1350	55	1" BSP	55	190	38	196
	13405003	FE-160-4-4080-000-C1280	188	GE 50	60	234	58	65	235	100	40	1280	1400	55	1" BSP	58	190	38	203
	13405004	FE-160-4-4480-000-C1380	188	GE 50	60	234	58	65	235	100	40	1380	1500	55	1" BSP	64	190	38	218
	13405005	FE-160-4-4560-000-C1430	188	GE 50	60	234	58	65	235	100	40	1430	1550	55	1" BSP	65	190	38	225
	13405006	FE-160-4-4760-000-C1480	188	GE 50	60	234	58	65	235	100	40	1480	1600	55	1" BSP	68	190	38	233
	13405007	FE-160-4-4960-000-C1530	188	GE 50	60	234	58	65	235	100	40	1530	1650	55	1" BSP	71	190	38	240
	13405008	FE-160-4-5160-000-C1580	188	GE 50	60	234	58	65	235	100	40	1580	1700	55	1" BSP	73	190	38	247
	13405009	FE-160-4-5360-000-C1630	188	GE 50	60	234	58	65	235	100	40	1630	1750	55	1" BSP	76	190	38	255
	13405010	FE-160-4-5560-000-C1680	188	GE 50	60	234	58	65	235	100	40	1680	1800	55	1" BSP	79	190	38	262
	13405011	FE-160-4-5640-000-C1730	188	GE 50	60	234	58	65	235	100	40	1730	1850	55	1" BSP	81	190	38	269
	13405012	FE-160-4-5840-000-C1780	188	GE 50	60	234	58	65	235	100	40	1780	1900	55	1" BSP	84	190	38	277
	13405013	FE-160-4-6040-000-C1830	188	GE 50	60	234	58	65	235	100	40	1830	1950	55	1" BSP	86	190	38	284
	13505001	FE-160-5-4850-000-C1227	188	GE 50	60	234	58	65	235	97	40	1227	1347	55	1" BSP	60	190	38	209
	13505002	FE-160-5-5100-000-C1277	188	GE 50	60	234	58	65	235	97	40	1277	1397	55	1" BSP	63	190	38	217
	13505003	FE-160-5-5350-000-C1327	188	GE 50	60	234	58	65	235	97	40	1327	1447	55	1" BSP	67	190	38	225
	13505004	FE-160-5-5600-000-C1377	188	GE 50	60	234	58	65	235	97	40	1377	1497	55	1" BSP	70	190	38	233
	13505005	FE-160-5-5700-000-C1427	188	GE 50	60	234	58	65	235	97	40	1427	1547	55	1" BSP	71	190	38	241
	13505006	FE-160-5-5950-000-C1477	188	GE 50	60	234	58	65	235	97	40	1477	1597	55	1" BSP	74	190	38	249
	13505007	FE-160-5-6200-000-C1527	188	GE 50	60	234	58	65	235	97	40	1527	1647	55	1" BSP	77	190	38	256
	13505008	FE-160-5-6450-000-C1577	188	GE 50	60	234	58	65	235	97	40	1577	1697	55	1" BSP	80	190	38	264
	13505009	FE-160-5-6700-000-C1627	188	GE 50	60	234	58	65	235	97	40	1627	1747	55	1" BSP	83	190	38	272
	13505010	FE-160-5-6950-000-C1677	188	GE 50	60	234	58	65	235	97	40	1677	1797	55	1" BSP	87	190	38	280
	13505011	FE-160-5-7050-000-C1727	188	GE 50	60	234	58	65	235	97	40	1727	1847	55	1" BSP	88	190	38	288
	13505012	FE-160-5-7300-000-C1777	188	GE 50	60	234	58	65	235	97	40	1777	1897	55	1" BSP	91	190	38	296
	13505013	FE-160-5-7550-000-C1827	188	GE 50	60	234	58	65	235	97	40	1827	1947	55	1" BSP	94	190	38	304
	13505014	FE-160-5-7800-000-C1877	188	GE 50	60	234	58	65	235	97	40	1877	1997	55	1" BSP	97	190	38	312
	13505015	FE-160-5-8050-000-C1927	188	GE 50	60	234	58	65	235	97	40	1927	2047	55	1" BSP	100	190	38	320
	13505016	FE-160-5-8150-000-C1977	188	GE 50	60	234	58	65	235	97	40	1977	2097	55	1" BSP	101	190	38	328
	13505017	FE-160-5-8400-000-C2027	188	GE 50	60	234	58	65	235	97	40	2027	2147	55	1" BSP	104	190	38	336
	13505018	FE-160-5-8650-000-C2077	188	GE 50	60	234	58	65	235	97	40	2077	2197	55	1" BSP	108	190	38	344

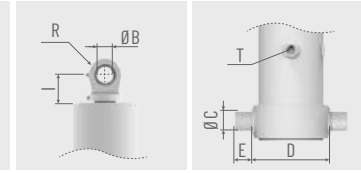
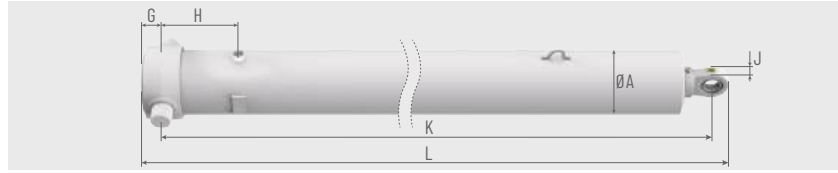


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FE-185

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R mm	T mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13406001	FE-185-4-4480-000-C1380	218	GE 50	60	260	58	65	235	100	40	1380	1500	55	1" BSP	87	190	51	287
13406002	FE-185-4-4560-000-C1430	218	GE 50	60	260	58	65	235	100	40	1430	1550	55	1" BSP	89	190	51	297
13406003	FE-185-4-4760-000-C1480	218	GE 50	60	260	58	65	235	100	40	1480	1600	55	1" BSP	93	190	51	306
13406004	FE-185-4-4960-000-C1530	218	GE 50	60	260	58	65	235	100	40	1530	1650	55	1" BSP	97	190	51	316
13406005	FE-185-4-5160-000-C1580	218	GE 50	60	260	58	65	235	100	40	1580	1700	55	1" BSP	101	190	51	326
13406006	FE-185-4-5560-000-C1680	218	GE 50	60	260	58	65	235	100	40	1680	1800	55	1" BSP	109	190	51	345
13406007	FE-185-4-5640-000-C1730	218	GE 50	60	260	58	65	235	100	40	1730	1850	55	1" BSP	110	190	51	355
13406008	FE-185-4-5840-000-C1780	218	GE 50	60	260	58	65	235	100	40	1780	1900	55	1" BSP	114	190	51	365
13406009	FE-185-4-6040-000-C1830	218	GE 50	60	260	58	65	235	100	40	1830	1950	55	1" BSP	118	190	51	374
13506001	FE-185-5-5350-000-C1330	218	GE 50	60	260	58	65	235	100	40	1330	1450	55	1" BSP	91	190	51	296
13506002	FE-185-5-5600-000-C1380	218	GE 50	60	260	58	65	235	100	40	1380	1500	55	1" BSP	96	190	51	307
13506003	FE-185-5-5700-000-C1430	218	GE 50	60	260	58	65	235	100	40	1430	1550	55	1" BSP	98	190	51	317
13506004	FE-185-5-5950-000-C1480	218	GE 50	60	260	58	65	235	100	40	1480	1600	55	1" BSP	102	190	51	327
13506005	FE-185-5-6200-000-C1530	218	GE 50	60	260	58	65	235	100	40	1530	1650	55	1" BSP	107	190	51	338
13506006	FE-185-5-6450-000-C1580	218	GE 50	60	260	58	65	235	100	40	1580	1700	55	1" BSP	111	190	51	349
13506007	FE-185-5-6700-000-C1630	218	GE 50	60	260	58	65	235	100	40	1630	1750	55	1" BSP	115	190	51	359
13506008	FE-185-5-6950-000-C1680	218	GE 50	60	260	58	65	235	100	40	1680	1800	55	1" BSP	120	190	51	370
13506009	FE-185-5-7050-000-C1730	218	GE 50	60	260	58	65	235	100	40	1730	1850	55	1" BSP	121	190	51	380
13506010	FE-185-5-7300-000-C1780	218	GE 50	60	260	58	65	235	100	40	1780	1900	55	1" BSP	126	190	51	391
13506011	FE-185-5-7550-000-C1830	218	GE 50	60	260	58	65	235	100	40	1830	1950	55	1" BSP	130	190	51	401
13506012	FE-185-5-7800-000-C1880	218	GE 50	60	260	58	65	235	100	40	1880	2000	55	1" BSP	134	190	51	412
13506013	FE-185-5-8050-000-C1930	218	GE 50	60	260	58	65	235	100	40	1930	2050	55	1" BSP	139	190	51	422
13506014	FE-185-5-8150-000-C1980	218	GE 50	60	260	58	65	235	100	40	1980	2100	55	1" BSP	141	190	51	433
13506015	FE-185-5-8400-000-C2030	218	GE 50	60	260	58	65	235	100	40	2030	2150	55	1" BSP	144	190	51	443
13506016	FE-185-5-8650-000-C2080	218	GE 50	60	260	58	65	235	100	40	2080	2200	55	1" BSP	149	190	51	454
13606001	FE-185-6-5520-000-C1177	218	GE 50	60	260	58	65	235	97	40	1177	1297	55	1" BSP	83	190	51	277
13606002	FE-185-6-6120-000-C1277	218	GE 50	60	260	58	65	235	97	40	1277	1397	55	1" BSP	93	190	51	299
13606003	FE-185-6-6420-000-C1327	218	GE 50	60	260	58	65	235	97	40	1327	1447	55	1" BSP	98	190	51	310
13606004	FE-185-6-6720-000-C1377	218	GE 50	60	260	58	65	235	97	40	1377	1497	55	1" BSP	102	190	51	321
13606005	FE-185-6-7140-000-C1477	218	GE 50	60	260	58	65	235	97	40	1477	1597	55	1" BSP	108	190	51	344
13606006	FE-185-6-8040-000-C1627	218	GE 50	60	260	58	65	235	97	40	1627	1747	55	1" BSP	122	190	51	377
13606007	FE-185-6-8340-000-C1677	218	GE 50	60	260	58	65	235	97	40	1677	1797	55	1" BSP	127	190	51	388

FE



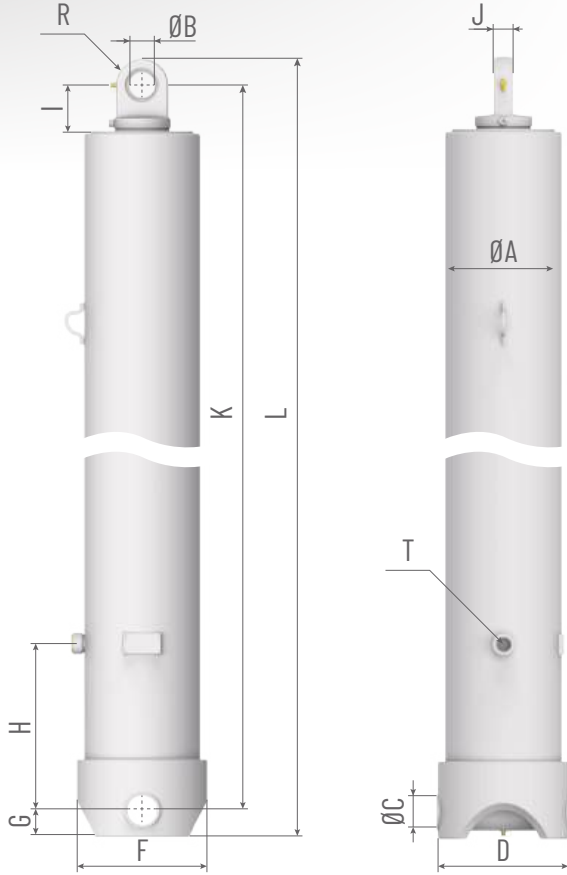
FE-215	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	E	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
13507001	FE-215-5-5600-000-C1395		240	GE 50	60	290	58	60	240	100	40	1395	1510	55	1" BSP	131	190	69	354
13507002	FE-215-5-5700-000-C1445		240	GE 50	60	290	58	60	240	100	40	1445	1560	55	1" BSP	133	190	69	366
13507003	FE-215-5-5950-000-C1495		240	GE 50	60	290	58	60	240	100	40	1495	1610	55	1" BSP	139	190	69	378
13507004	FE-215-5-6200-000-C1545		240	GE 50	60	290	58	60	240	100	40	1545	1660	55	1" BSP	145	190	69	390
13507005	FE-215-5-6450-000-C1595		240	GE 50	60	290	58	60	240	100	40	1595	1710	55	1" BSP	151	190	69	403
13507006	FE-215-5-6700-000-C1645		240	GE 50	60	290	58	60	240	100	40	1645	1760	55	1" BSP	156	190	69	415
13507007	FE-215-5-6950-000-C1695		240	GE 50	60	290	58	60	240	100	40	1695	1810	55	1" BSP	162	190	69	427
13507008	FE-215-5-7050-000-C1745		240	GE 50	60	290	58	60	240	100	40	1745	1860	55	1" BSP	165	190	69	439
13507009	FE-215-5-7300-000-C1795		240	GE 50	60	290	58	60	240	100	40	1795	1910	55	1" BSP	170	190	69	451
13507010	FE-215-5-7550-000-C1845		240	GE 50	60	290	58	60	240	100	40	1845	1960	55	1" BSP	176	190	69	463
13507011	FE-215-5-7800-000-C1895		240	GE 50	60	290	58	60	240	100	40	1895	2010	55	1" BSP	183	190	69	475
13507012	FE-215-5-8050-000-C1945		240	GE 50	60	290	58	60	240	100	40	1945	2060	55	1" BSP	188	190	69	488
13507013	FE-215-5-8150-000-C1995		240	GE 50	60	290	58	60	240	100	40	1995	2110	55	1" BSP	190	190	69	500
13507014	FE-215-5-8400-000-C2045		240	GE 50	60	290	58	60	240	100	40	2045	2160	55	1" BSP	197	190	69	512
13507015	FE-215-5-8650-000-C2095		240	GE 50	60	290	58	60	240	100	40	2095	2210	55	1" BSP	202	190	69	524
13607001	FE-215-6-5520-000-C1195		240	GE 50	60	290	58	60	240	100	40	1195	1310	55	1" BSP	114	190	69	322
13607002	FE-215-6-6120-000-C1295		240	GE 50	60	290	58	60	240	100	40	1295	1410	55	1" BSP	127	190	69	348
13607003	FE-215-6-6420-000-C1345		240	GE 50	60	290	58	60	240	100	40	1345	1460	55	1" BSP	134	190	69	361
13607004	FE-215-6-6720-000-C1395		240	GE 50	60	290	58	60	240	100	40	1395	1510	55	1" BSP	139	190	69	374
13607005	FE-215-6-7140-000-C1495		240	GE 50	60	290	58	60	240	100	40	1495	1610	55	1" BSP	149	190	69	399
13607006	FE-215-6-8040-000-C1645		240	GE 50	60	290	58	60	240	100	40	1645	1760	55	1" BSP	167	190	69	438
13607007	FE-215-6-8340-000-C1695		240	GE 50	60	290	58	60	240	100	40	1695	1810	55	1" BSP	174	190	69	451

FE-240	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	E	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
13508001	FE-240-5-5600-000-C1395		270	GE 50	60	320	65	65	235	100	40	1395	1515	55	1" BSP	173	190	86	431
13508002	FE-240-5-5700-000-C1445		270	GE 50	60	320	65	65	235	100	40	1445	1565	55	1" BSP	176	190	86	446

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

SINGLE ACTING FRONT-END CYLINDER WITH PIN TO PIN MOUNT

TEK ETKİLİ ÖNDEN KALDIRMA
BORULU (PERNOLU) TİP TELESKOPIK SİLİNDİR



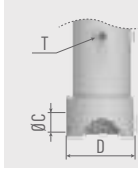
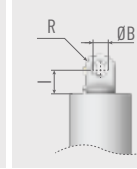
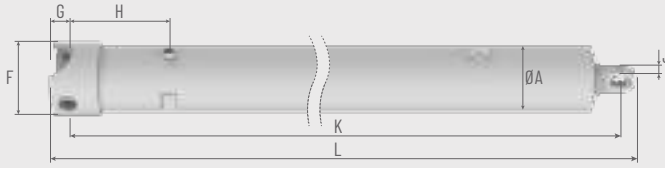
Front Type Telescopic Cylinder
Önden Kaldırma Teleskopik Silindir



Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FEE-115	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	ØF	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi	Pressure Basınç	Tipping Weight	Weight Ağırlık
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lt	bar	ton	kg
	13311001	FEE-115-3-2760-000-C1287	138	6E 50	50,5	168	165	50	345	97	40	1287	1392	55	3/4" BSP	22	190	20	102
	13311002	FEE-115-3-2910-000-C1337	138	6E 50	50,5	168	165	50	345	97	40	1337	1442	55	3/4" BSP	24	190	20	106
	13311003	FEE-115-3-3060-000-C1387	138	6E 50	50,5	168	165	50	345	97	40	1387	1492	55	3/4" BSP	25	190	20	110
	13311004	FEE-115-3-3210-000-C1437	138	6E 50	50,5	168	165	50	345	97	40	1437	1542	55	3/4" BSP	26	190	20	114
	13311005	FEE-115-3-3420-000-C1537	138	6E 50	50,5	168	165	50	345	97	40	1537	1642	55	3/4" BSP	28	190	20	122
	13311006	FEE-115-3-3570-000-C1587	138	6E 50	50,5	168	165	50	345	97	40	1587	1692	55	3/4" BSP	30	190	20	126
	13311007	FEE-115-3-3720-000-C1637	138	6E 50	50,5	168	165	50	345	97	40	1637	1742	55	3/4" BSP	31	190	20	129

FEE-135	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	ØF	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi	Pressure Basınç	Tipping Weight	Weight Ağırlık
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lt	bar	ton	kg
	13312001	FEE-135-3-2760-000-C1290	163	6E 50	50,5	195	190	55	345	100	40	1290	1400	55	3/4" BSP	32	190	27	136
	13312002	FEE-135-3-3060-000-C1390	163	6E 50	50,5	195	190	55	345	100	40	1390	1500	55	3/4" BSP	36	190	27	146
	13312003	FEE-135-3-3210-000-C1440	163	6E 50	50,5	195	190	55	345	100	40	1440	1550	55	3/4" BSP	38	190	27	151
	13312004	FEE-135-3-3360-000-C1490	163	6E 50	50,5	195	190	55	345	100	40	1490	1600	55	3/4" BSP	39	190	27	157
	13312005	FEE-135-3-3420-000-C1540	163	6E 50	50,5	195	190	55	345	100	40	1540	1650	55	3/4" BSP	40	190	27	162
	13312006	FEE-135-3-3570-000-C1590	163	6E 50	50,5	195	190	55	345	100	40	1590	1700	55	3/4" BSP	42	190	27	167
	13312007	FEE-135-3-3720-000-C1640	163	6E 50	50,5	195	190	55	345	100	40	1640	1750	55	3/4" BSP	44	190	27	172
	13312008	FEE-135-3-3870-000-C1690	163	6E 50	50,5	195	190	55	345	100	40	1690	1800	55	3/4" BSP	46	190	27	177
	13312009	FEE-135-3-4020-000-C1740	163	6E 50	50,5	195	190	55	345	100	40	1740	1850	55	3/4" BSP	47	190	27	182
	13412001	FEE-135-4-3280-000-C1187	163	6E 50	50,5	195	190	55	345	97	40	1187	1297	55	3/4" BSP	33	190	27	137
	13412002	FEE-135-4-3680-000-C1287	163	6E 50	50,5	195	190	55	345	97	40	1287	1397	55	3/4" BSP	37	190	27	148
	13412003	FEE-135-4-3880-000-C1337	163	6E 50	50,5	195	190	55	345	97	40	1337	1447	55	3/4" BSP	39	190	27	154
	13412004	FEE-135-4-4080-000-C1387	163	6E 50	50,5	195	190	55	345	97	40	1387	1497	55	3/4" BSP	41	190	27	160
	13412005	FEE-135-4-4480-000-C1487	163	6E 50	50,5	195	190	55	345	97	40	1487	1597	55	3/4" BSP	45	190	27	171



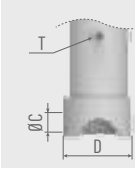
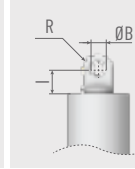
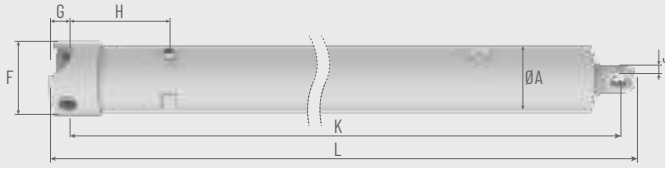
FEE

FEE-160

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	R mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13313001	FEE-160-3-3360-000-C1490	188	GE 50	50,5	215	210	55	345	100	40	1490	1600	55	1" BSP	55	190	38	197
13313002	FEE-160-3-3420-000-C1540	188	GE 50	50,5	215	210	55	345	100	40	1540	1650	55	1" BSP	56	190	38	204
13313003	FEE-160-3-3570-000-C1590	188	GE 50	50,5	215	210	55	345	100	40	1590	1700	55	1" BSP	59	190	38	211
13313004	FEE-160-3-3720-000-C1640	188	GE 50	50,5	215	210	55	345	100	40	1640	1750	55	1" BSP	61	190	38	217
13313005	FEE-160-3-3870-000-C1690	188	GE 50	50,5	215	210	55	345	100	40	1690	1800	55	1" BSP	64	190	38	224
13313006	FEE-160-3-4020-000-C1740	188	GE 50	50,5	215	210	55	345	100	40	1740	1850	55	1" BSP	65	190	38	230
13413001	FEE-160-4-3680-000-C1290	188	GE 50	50,5	215	210	55	345	100	40	1290	1400	55	1" BSP	52	190	38	188
13413002	FEE-160-4-3880-000-C1340	188	GE 50	50,5	215	210	55	345	100	40	1340	1450	55	1" BSP	55	190	38	195
13413003	FEE-160-4-4080-000-C1390	188	GE 50	50,5	215	210	55	345	100	40	1390	1500	55	1" BSP	58	190	38	202
13413004	FEE-160-4-4480-000-C1490	188	GE 50	50,5	215	210	55	345	100	40	1490	1600	55	1" BSP	64	190	38	217
13413005	FEE-160-4-4560-000-C1540	188	GE 50	50,5	215	210	55	345	100	40	1540	1650	55	1" BSP	65	190	38	224
13413006	FEE-160-4-4760-000-C1590	188	GE 50	50,5	215	210	55	345	100	40	1590	1700	55	1" BSP	68	190	38	232
13413007	FEE-160-4-4960-000-C1640	188	GE 50	50,5	215	210	55	345	100	40	1640	1750	55	1" BSP	71	190	38	239
13413008	FEE-160-4-5160-000-C1690	188	GE 50	50,5	215	210	55	345	100	40	1690	1800	55	1" BSP	73	190	38	246
13413009	FEE-160-4-5360-000-C1740	188	GE 50	50,5	215	210	55	345	100	40	1740	1850	55	1" BSP	76	190	38	254
13413010	FEE-160-4-5560-000-C1790	188	GE 50	50,5	215	210	55	345	100	40	1790	1900	55	1" BSP	79	190	38	261
13413011	FEE-160-4-5640-000-C1840	188	GE 50	50,5	215	210	55	345	100	40	1840	1950	55	1" BSP	81	190	38	268
13413012	FEE-160-4-5840-000-C1890	188	GE 50	50,5	215	210	55	345	100	40	1890	2000	55	1" BSP	84	190	38	276
13413013	FEE-160-4-6040-000-C1940	188	GE 50	50,5	215	210	55	345	100	40	1940	2050	55	1" BSP	86	190	38	283
13513001	FEE-160-5-4850-000-C1337	188	GE 50	50,5	215	210	55	345	97	40	1337	1447	55	1" BSP	60	190	38	208
13513002	FEE-160-5-5100-000-C1387	188	GE 50	50,5	215	210	55	345	97	40	1387	1497	55	1" BSP	63	190	38	216
13513003	FEE-160-5-5350-000-C1437	188	GE 50	50,5	215	210	55	345	97	40	1437	1547	55	1" BSP	67	190	38	224
13513004	FEE-160-5-5600-000-C1487	188	GE 50	50,5	215	210	55	345	97	40	1487	1597	55	1" BSP	70	190	38	232
13513005	FEE-160-5-5700-000-C1537	188	GE 50	50,5	215	210	55	345	97	40	1537	1647	55	1" BSP	71	190	38	240
13513006	FEE-160-5-5950-000-C1587	188	GE 50	50,5	215	210	55	345	97	40	1587	1697	55	1" BSP	74	190	38	248
13513007	FEE-160-5-6200-000-C1637	188	GE 50	50,5	215	210	55	345	97	40	1637	1747	55	1" BSP	77	190	38	256
13513008	FEE-160-5-6450-000-C1687	188	GE 50	50,5	215	210	55	345	97	40	1687	1797	55	1" BSP	80	190	38	264
13513009	FEE-160-5-6700-000-C1737	188	GE 50	50,5	215	210	55	345	97	40	1737	1847	55	1" BSP	83	190	38	272
13513010	FEE-160-5-6950-000-C1787	188	GE 50	50,5	215	210	55	345	97	40	1787	1897	55	1" BSP	86	190	38	280
13513011	FEE-160-5-7050-000-C1837	188	GE 50	50,5	215	210	55	345	97	40	1837	1947	55	1" BSP	88	190	38	288
13513012	FEE-160-5-7300-000-C1887	188	GE 50	50,5	215	210	55	345	97	40	1887	1997	55	1" BSP	91	190	38	296
13513013	FEE-160-5-7550-000-C1937	188	GE 50	50,5	215	210	55	345	97	40	1937	2047	55	1" BSP	94	190	38	303
13513014	FEE-160-5-7800-000-C1987	188	GE 50	50,5	215	210	55	345	97	40	1987	2097	55	1" BSP	98	190	38	311
13513015	FEE-160-5-8050-000-C2037	188	GE 50	50,5	215	210	55	345	97	40	2037	2147	55	1" BSP	100	190	38	319
13513016	FEE-160-5-8150-000-C2087	188	GE 50	50,5	215	210	55	345	97	40	2087	2197	55	1" BSP	101	190	38	327
13513017	FEE-160-5-8400-000-C2137	188	GE 50	50,5	215	210	55	345	97	40	2137	2247	55	1" BSP	104	190	38	335
13513018	FEE-160-5-8650-000-C2187	188	GE 50	50,5	215	210	55	345	97	40	2187	2297	55	1" BSP	108	190	38	343

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FEE-185	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	ØF	G	H	I	J	K	L	R	T	Oil Volume Yağ Hacmi	Pressure Basınç	Tipping Weight	Weight Ağırlık
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lt	bar	ton	kg
	13414001	FEE-185-4-4480-000-C1490	218	6E 50	60,5	250	245	55	345	100	40	1490	1600	55	1" BSP	87	190	51	287
	13414002	FEE-185-4-4560-000-C1540	218	6E 50	60,5	250	245	55	345	100	40	1540	1650	55	1" BSP	89	190	51	296
	13414003	FEE-185-4-4760-000-C1590	218	6E 50	60,5	250	245	55	345	100	40	1590	1700	55	1" BSP	93	190	51	306
	13414004	FEE-185-4-4960-000-C1640	218	6E 50	60,5	250	245	55	345	100	40	1640	1750	55	1" BSP	97	190	51	316
	13414005	FEE-185-4-5160-000-C1690	218	6E 50	60,5	250	245	55	345	100	40	1690	1800	55	1" BSP	101	190	51	325
	13414006	FEE-185-4-5560-000-C1790	218	6E 50	60,5	250	245	55	345	100	40	1790	1900	55	1" BSP	109	190	51	345
	13414007	FEE-185-4-5640-000-C1840	218	6E 50	60,5	250	245	55	345	100	40	1840	1950	55	1" BSP	110	190	51	355
	13414008	FEE-185-4-5840-000-C1890	218	6E 50	60,5	250	245	55	345	100	40	1890	2000	55	1" BSP	115	190	51	364
	13414009	FEE-185-4-6040-000-C1940	218	6E 50	60,5	250	245	55	345	100	40	1940	2050	55	1" BSP	118	190	51	374
	13514001	FEE-185-5-5350-000-C1440	218	6E 50	60,5	250	245	55	345	100	40	1440	1550	55	1" BSP	92	190	51	296
	13514002	FEE-185-5-5600-000-C1490	218	6E 50	60,5	250	245	55	345	100	40	1490	1600	55	1" BSP	96	190	51	306
	13514003	FEE-185-5-5700-000-C1540	218	6E 50	60,5	250	245	55	345	100	40	1540	1650	55	1" BSP	98	190	51	317
	13514004	FEE-185-5-5950-000-C1590	218	6E 50	60,5	250	245	55	345	100	40	1590	1700	55	1" BSP	102	190	51	327
	13514005	FEE-185-5-6200-000-C1640	218	6E 50	60,5	250	245	55	345	100	40	1640	1750	55	1" BSP	107	190	51	338
	13514006	FEE-185-5-6450-000-C1690	218	6E 50	60,5	250	245	55	345	100	40	1690	1800	55	1" BSP	111	190	51	348
	13514007	FEE-185-5-6700-000-C1740	218	6E 50	60,5	250	245	55	345	100	40	1740	1850	55	1" BSP	115	190	51	359
	13514008	FEE-185-5-6950-000-C1790	218	6E 50	60,5	250	245	55	345	100	40	1790	1900	55	1" BSP	120	190	51	369
	13514009	FEE-185-5-7050-000-C1840	218	6E 50	60,5	250	245	55	345	100	40	1840	1950	55	1" BSP	121	190	51	380
	13514010	FEE-185-5-7300-000-C1890	218	6E 50	60,5	250	245	55	345	100	40	1890	2000	55	1" BSP	126	190	51	390
	13514011	FEE-185-5-7550-000-C1940	218	6E 50	60,5	250	245	55	345	100	40	1940	2050	55	1" BSP	130	190	51	401
	13514012	FEE-185-5-7800-000-C1990	218	6E 50	60,5	250	245	55	345	100	40	1990	2100	55	1" BSP	134	190	51	411
	13514013	FEE-185-5-8050-000-C2040	218	6E 50	60,5	250	245	55	345	100	40	2040	2150	55	1" BSP	139	190	51	422
	13514014	FEE-185-5-8150-000-C2090	218	6E 50	60,5	250	245	55	345	100	40	2090	2200	55	1" BSP	141	190	51	432
	13514015	FEE-185-5-8400-000-C2140	218	6E 50	60,5	250	245	55	345	100	40	2140	2250	55	1" BSP	145	190	51	443
	13514016	FEE-185-5-8650-000-C2190	218	6E 50	60,5	250	245	55	345	100	40	2190	2300	55	1" BSP	149	190	51	453
	13614001	FEE-185-6-5520-000-C1287	218	6E 50	60,5	250	245	55	345	97	40	1287	1397	55	1" BSP	83	190	51	276
	13614002	FEE-185-6-6120-000-C1387	218	6E 50	60,5	250	245	55	345	97	40	1387	1497	55	1" BSP	93	190	51	299
	13614003	FEE-185-6-6420-000-C1437	218	6E 50	60,5	250	245	55	345	97	40	1437	1547	55	1" BSP	98	190	51	310
	13614004	FEE-185-6-6720-000-C1487	218	6E 50	60,5	250	245	55	345	97	40	1487	1597	55	1" BSP	102	190	51	321
	13614005	FEE-185-6-7140-000-C1587	218	6E 50	60,5	250	245	55	345	97	40	1587	1697	55	1" BSP	109	190	51	343
	13614006	FEE-185-6-8040-000-C1737	218	6E 50	60,5	250	245	55	345	97	40	1737	1847	55	1" BSP	122	190	51	377
	13614007	FEE-185-6-8340-000-C1787	218	6E 50	60,5	250	245	55	345	97	40	1787	1897	55	1" BSP	127	190	51	388



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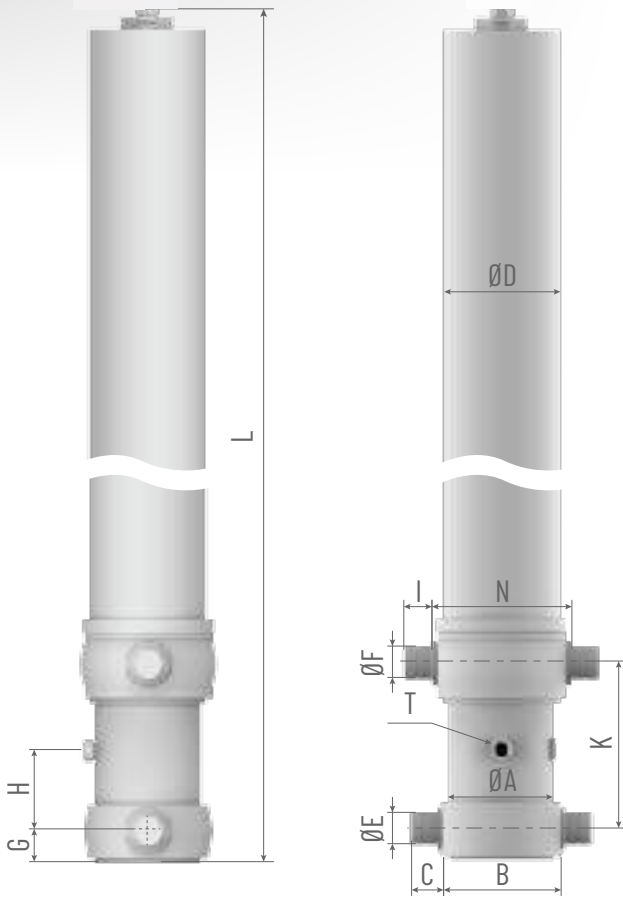
FEE-215

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	R mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13515001	FEE-215-5-5600-000-C1500	240	6E 50	60,5	275	270	55	345	100	40	1500	1610	55	1" BSP	131	190	69	358
13515002	FEE-215-5-5700-000-C1550	240	6E 50	60,5	275	270	55	345	100	40	1550	1660	55	1" BSP	133	190	69	370
13515003	FEE-215-5-5950-000-C1600	240	6E 50	60,5	275	270	55	345	100	40	1600	1710	55	1" BSP	139	190	69	383
13515004	FEE-215-5-6200-000-C1650	240	6E 50	60,5	275	270	55	345	100	40	1650	1760	55	1" BSP	145	190	69	395
13515005	FEE-215-5-6450-000-C1700	240	6E 50	60,5	275	270	55	345	100	40	1700	1810	55	1" BSP	151	190	69	407
13515006	FEE-215-5-6700-000-C1750	240	6E 50	60,5	275	270	55	345	100	40	1750	1860	55	1" BSP	156	190	69	419
13515007	FEE-215-5-6950-000-C1800	240	6E 50	60,5	275	270	55	345	100	40	1800	1910	55	1" BSP	162	190	69	431
13515008	FEE-215-5-7050-000-C1850	240	6E 50	60,5	275	270	55	345	100	40	1850	1960	55	1" BSP	165	190	69	443
13515009	FEE-215-5-7300-000-C1900	240	6E 50	60,5	275	270	55	345	100	40	1900	2010	55	1" BSP	171	190	69	455
13515010	FEE-215-5-7550-000-C1950	240	6E 50	60,5	275	270	55	345	100	40	1950	2060	55	1" BSP	176	190	69	468
13515011	FEE-215-5-7800-000-C2000	240	6E 50	60,5	275	270	55	345	100	40	2000	2110	55	1" BSP	183	190	69	480
13515012	FEE-215-5-8050-000-C2050	240	6E 50	60,5	275	270	55	345	100	40	2050	2160	55	1" BSP	188	190	69	492
13515013	FEE-215-5-8150-000-C2100	240	6E 50	60,5	275	270	55	345	100	40	2100	2210	55	1" BSP	190	190	69	504
13515014	FEE-215-5-8400-000-C2150	240	6E 50	60,5	275	270	55	345	100	40	2150	2260	55	1" BSP	197	190	69	516
13515015	FEE-215-5-8650-000-C2200	240	6E 50	60,5	275	270	55	345	100	40	2200	2310	55	1" BSP	202	190	69	528
13615001	FEE-215-6-5520-000-C1300	240	6E 50	60,5	275	270	55	345	100	40	1300	1410	55	1" BSP	114	190	69	326
13615002	FEE-215-6-6120-000-C1400	240	6E 50	60,5	275	270	55	345	100	40	1400	1510	55	1" BSP	127	190	69	352
13615003	FEE-215-6-6420-000-C1450	240	6E 50	60,5	275	270	55	345	100	40	1450	1560	55	1" BSP	134	190	69	365
13615004	FEE-215-6-6720-000-C1500	240	6E 50	60,5	275	270	55	345	100	40	1500	1610	55	1" BSP	139	190	69	378
13615005	FEE-215-6-7140-000-C1600	240	6E 50	60,5	275	270	55	345	100	40	1600	1710	55	1" BSP	149	190	69	404
13615006	FEE-215-6-8040-000-C1750	240	6E 50	60,5	275	270	55	345	100	40	1750	1860	55	1" BSP	167	190	69	443
13615007	FEE-215-6-8340-000-C1800	240	6E 50	60,5	275	270	55	345	100	40	1800	1910	55	1" BSP	174	190	69	456

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

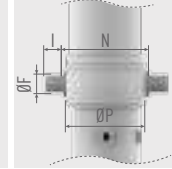
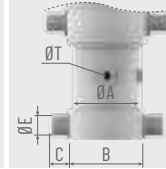
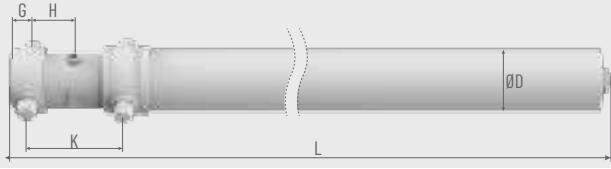
SINGLE ACTING FRONT-END CYLINDER WITH OUTER COVER (DOUBLE TRUNNION MOUNT)

TEK ETKİLİ ÖNDEN KALDIRMA
ÇİFT MUYLULU KORUMALI TİP TELESKOPİK SİLİNDİR



Front Type Telescopic Cylinder
Önden Kaldırma Teleskopik Silindir





FEC

FEC-115

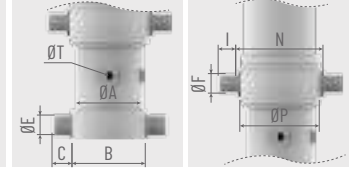
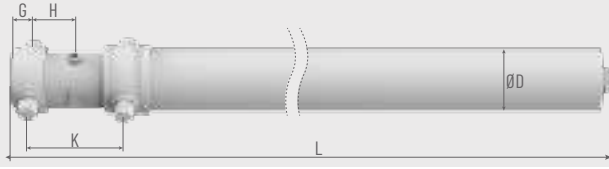
Code Kod	Product Description Ürün Açıklaması	ØA mm	B mm	C mm	ØD mm	ØE mm	N mm	I mm	ØF mm	G mm	H mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13319001	FEC-115-3-2760-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1280	3/4" BSP	22	190	20	138
13319002	FEC-115-3-3060-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1380	3/4" BSP	25	190	20	148
13319003	FEC-115-3-3210-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1430	3/4" BSP	26	190	20	153
13319004	FEC-115-3-3420-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1530	3/4" BSP	28	190	20	163
13319005	FEC-115-3-3570-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1580	3/4" BSP	30	190	20	168
13319006	FEC-115-3-3720-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1630	3/4" BSP	31	190	20	172
13319007	FEC-115-3-4230-000-C0343	138	177	50	165	60	204	58	60	60	170	343	1830	3/4" BSP	35	190	20	192

FEC-135

Code Kod	Product Description Ürün Açıklaması	ØA mm	B mm	C mm	ØD mm	ØE mm	N mm	I mm	ØF mm	G mm	H mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13320001	FEC-135-3-2760-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1280	3/4" BSP	32	190	27	180
13320002	FEC-135-3-3060-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1380	3/4" BSP	36	190	27	193
13320003	FEC-135-3-3210-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1430	3/4" BSP	38	190	27	199
13320004	FEC-135-3-3360-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1480	3/4" BSP	39	190	27	206
13320005	FEC-135-3-3420-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1530	3/4" BSP	40	190	27	212
13320006	FEC-135-3-3570-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1580	3/4" BSP	42	190	27	219
13320007	FEC-135-3-3720-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1630	3/4" BSP	44	190	27	225
13320008	FEC-135-3-3870-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1680	3/4" BSP	45	190	27	232
13320009	FEC-135-3-4020-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1730	3/4" BSP	47	190	27	238
13320010	FEC-135-3-4230-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1830	3/4" BSP	50	190	27	251
13420001	FEC-135-4-3280-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1180	3/4" BSP	32	190	27	178
13420002	FEC-135-4-3680-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1280	3/4" BSP	37	190	27	192
13420003	FEC-135-4-4080-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1380	3/4" BSP	41	190	27	206
13420004	FEC-135-4-4480-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1480	3/4" BSP	45	190	27	220
13420005	FEC-135-4-4560-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1530	3/4" BSP	46	190	27	228
13420006	FEC-135-4-4760-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1580	3/4" BSP	48	190	27	235
13420007	FEC-135-4-4960-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1630	3/4" BSP	50	190	27	242
13420008	FEC-135-4-5160-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1680	3/4" BSP	52	190	27	249
13420009	FEC-135-4-5360-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1730	3/4" BSP	54	190	27	256
13420010	FEC-135-4-5640-000-C0343	163	204	58	190	60	234	58	60	65	165	343	1830	3/4" BSP	57	190	27	270

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FEC-160	Code Kod	Product Description Ürün Açıklaması	ØA	B	C	ØD	ØE	N	I	ØF	G	H	K	L	T	Oil Volume Yağ Hacmi	Pressure Basınç	Tipping Weight	Weight Ağırlık
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lt	bar	ton	kg
	13321001	FEC-160-3-3360-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1480	1" BSP	55	190	38	257
	13321002	FEC-160-3-3420-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1530	1" BSP	56	190	38	265
	13321003	FEC-160-3-3570-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1580	1" BSP	59	190	38	273
	13321004	FEC-160-3-3720-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1630	1" BSP	61	190	38	281
	13321005	FEC-160-3-3870-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1680	1" BSP	64	190	38	289
	13321006	FEC-160-3-4020-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1730	1" BSP	65	190	38	297
	13421001	FEC-160-4-3680-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1280	1" BSP	52	190	38	241
	13421002	FEC-160-4-4080-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1380	1" BSP	58	190	38	258
	13421003	FEC-160-4-4480-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1480	1" BSP	64	190	38	276
	13421004	FEC-160-4-4560-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1530	1" BSP	65	190	38	285
	13421005	FEC-160-4-4760-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1580	1" BSP	68	190	38	294
	13421006	FEC-160-4-4960-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1630	1" BSP	71	190	38	303
	13421007	FEC-160-4-5160-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1680	1" BSP	73	190	38	312
	13421008	FEC-160-4-5360-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1730	1" BSP	76	190	38	321
	13421009	FEC-160-4-5560-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1780	1" BSP	79	190	38	329
	13421010	FEC-160-4-5640-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1830	1" BSP	81	190	38	338
	13421011	FEC-160-4-5840-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1880	1" BSP	84	190	38	347
	13421012	FEC-160-4-6040-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1930	1" BSP	86	190	38	356
	13521001	FEC-160-5-4850-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1330	1" BSP	60	190	38	262
	13521002	FEC-160-5-5100-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1380	1" BSP	63	190	38	272
	13521003	FEC-160-5-5350-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1430	1" BSP	67	190	38	282
	13521004	FEC-160-5-5600-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1480	1" BSP	70	190	38	291
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	13521006	FEC-160-5-5950-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1580	1" BSP	74	190	38	310
	13521007	FEC-160-5-6200-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1630	1" BSP	77	190	38	320
	13521008	FEC-160-5-6450-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1680	1" BSP	80	190	38	329
	13521009	FEC-160-5-6700-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1730	1" BSP	83	190	38	339
	13521010	FEC-160-5-6950-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1780	1" BSP	86	190	38	348
	13521011	FEC-160-5-7050-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1830	1" BSP	88	190	38	358
	13521012	FEC-160-5-7300-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1880	1" BSP	91	190	38	367
	13521013	FEC-160-5-7550-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1930	1" BSP	94	190	38	377
	13521014	FEC-160-5-7800-000-C0343	188	234	58	215	60	260	58	60	65	165	343	1980	1" BSP	98	190	38	386
	13521015	FEC-160-5-8050-000-C0343	188	234	58	215	60	260	58	60	65	165	343	2030	1" BSP	100	190	38	396
	13521016	FEC-160-5-8150-000-C0343	188	234	58	215	60	260	58	60	65	165	343	2080	1" BSP	101	190	38	405
	13521017	FEC-160-5-8400-000-C0343	188	234	58	215	60	260	58	60	65	165	343	2130	1" BSP	104	190	38	415
	13521018	FEC-160-5-8650-000-C0343	188	234	58	215	60	260	58	60	65	165	343	2180	1" BSP	108	190	38	424

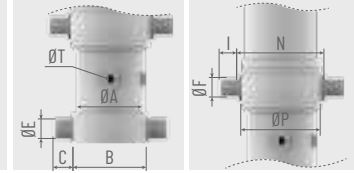
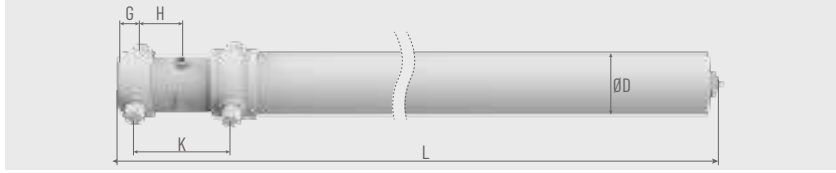


FEC

FEC-185

Code Kod	Product Description Ürün Açıklaması	ØA mm	B mm	C mm	ØD mm	ØE mm	N mm	I mm	ØF mm	G mm	H mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13422001	FEC-185-4-4480-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1480	1" BSP	87	190	51	345
13422002	FEC-185-4-4560-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1530	1" BSP	89	190	51	356
13422003	FEC-185-4-4760-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1580	1" BSP	93	190	51	367
13422004	FEC-185-4-4960-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1630	1" BSP	97	190	51	378
13422005	FEC-185-4-5160-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1680	1" BSP	101	190	51	389
13422006	FEC-185-4-5360-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1730	1" BSP	104	190	51	400
13422007	FEC-185-4-5560-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1780	1" BSP	109	190	51	412
13422008	FEC-185-4-5640-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1830	1" BSP	110	190	51	423
13422009	FEC-185-4-5840-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1880	1" BSP	114	190	51	434
13422010	FEC-185-4-6040-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1930	1" BSP	118	190	51	445
13522001	FEC-185-5-5350-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1430	1" BSP	92	190	51	352
13522002	FEC-185-5-5600-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1480	1" BSP	96	190	51	364
13522003	FEC-185-5-5700-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1530	1" BSP	98	190	51	376
13522004	FEC-185-5-5950-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1580	1" BSP	102	190	51	388
13522005	FEC-185-5-6200-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1630	1" BSP	107	190	51	400
13522006	FEC-185-5-6450-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1680	1" BSP	111	190	51	412
13522007	FEC-185-5-6700-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1730	1" BSP	115	190	51	424
13522008	FEC-185-5-6950-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1780	1" BSP	120	190	51	436
13522009	FEC-185-5-7050-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1830	1" BSP	121	190	51	448
13522010	FEC-185-5-7300-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1880	1" BSP	126	190	51	460
13522011	FEC-185-5-7550-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1930	1" BSP	132	190	51	472
13522012	FEC-185-5-7800-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1980	1" BSP	134	190	51	484
13522013	FEC-185-5-8050-000-C0343	218	260	58	240	60	290	58	60	65	165	343	2030	1" BSP	139	190	51	495
13522014	FEC-185-5-8150-000-C0343	218	260	58	240	60	290	58	60	65	165	343	2080	1" BSP	141	190	51	507
13522015	FEC-185-5-8400-000-C0343	218	260	58	240	60	290	58	60	65	165	343	2130	1" BSP	144	190	51	519
13522016	FEC-185-5-8650-000-C0343	218	260	58	240	60	290	58	60	65	165	343	2180	1" BSP	149	190	51	531
13622001	FEC-185-6-5520-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1280	1" BSP	83	190	51	328
13622002	FEC-185-6-6120-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1380	1" BSP	93	190	51	353
13622003	FEC-185-6-6420-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1430	1" BSP	98	190	51	366
13622004	FEC-185-6-6720-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1480	1" BSP	102	190	51	379
13622005	FEC-185-6-7140-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1580	1" BSP	109	190	51	404
13622006	FEC-185-6-8040-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1730	1" BSP	122	190	51	442
13622007	FEC-185-6-8340-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1780	1" BSP	127	190	51	454
13622008	FEC-185-6-8460-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1830	1" BSP	129	190	51	467
13622009	FEC-185-6-9060-000-C0343	218	260	58	240	60	290	58	60	65	165	343	1930	1" BSP	138	190	51	492

FEC



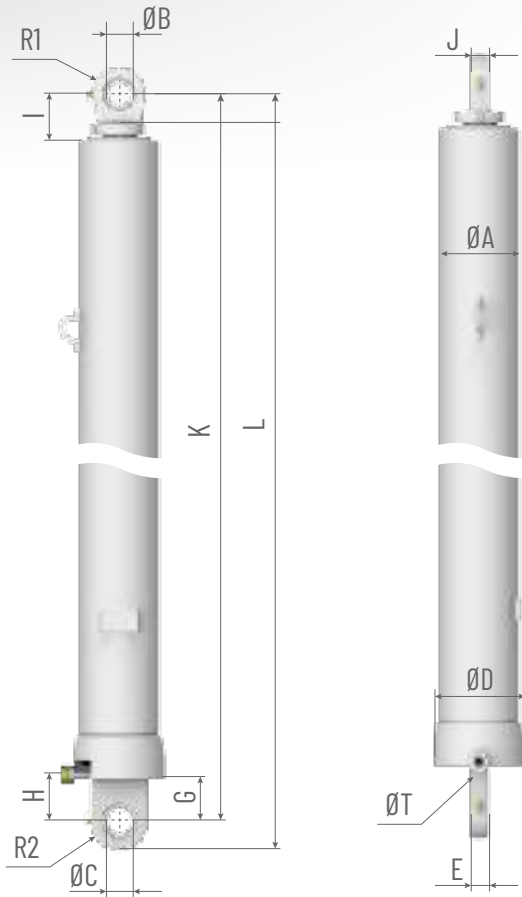
FEC-215

Code Kod	Product Description Ürün Açıklaması	ØA	B	C	ØD	ØE	N	I	ØF	G	H	K	L	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
13523001	FEC-215-5-5600-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1490	1" BSP	131	190	69	445
13523002	FEC-215-5-5700-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1540	1" BSP	133	190	69	460
13523003	FEC-215-5-5950-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1590	1" BSP	139	190	69	475
13523004	FEC-215-5-6200-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1640	1" BSP	145	190	69	490
13523005	FEC-215-5-6450-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1690	1" BSP	151	190	69	505
13523006	FEC-215-5-6700-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1740	1" BSP	156	190	69	520
13523007	FEC-215-5-6950-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1790	1" BSP	162	190	69	535
13523008	FEC-215-5-7050-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1840	1" BSP	165	190	69	550
13523009	FEC-215-5-7300-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1890	1" BSP	170	190	69	565
13523010	FEC-215-5-7550-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1940	1" BSP	176	190	69	579
13523011	FEC-215-5-7800-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1990	1" BSP	183	190	69	594
13523012	FEC-215-5-8050-000-C0343	240	290	58	270	60	320	65	60	60	170	343	2040	1" BSP	188	190	69	609
13523013	FEC-215-5-8150-000-C0343	240	290	58	270	60	320	65	60	60	170	343	2090	1" BSP	190	190	69	624
13523014	FEC-215-5-8400-000-C0343	240	290	58	270	60	320	65	60	60	170	343	2140	1" BSP	197	190	69	639
13523015	FEC-215-5-8650-000-C0343	240	290	58	270	60	320	65	60	60	170	343	2190	1" BSP	202	190	69	654
13623001	FEC-215-6-5520-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1290	1" BSP	114	190	69	402
13623002	FEC-215-6-6120-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1390	1" BSP	127	190	69	433
13623003	FEC-215-6-6420-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1440	1" BSP	134	190	69	449
13623004	FEC-215-6-6720-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1490	1" BSP	139	190	69	465
13623005	FEC-215-6-7140-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1590	1" BSP	149	190	69	496
13623006	FEC-215-6-8040-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1740	1" BSP	167	190	69	543
13623007	FEC-215-6-8340-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1790	1" BSP	174	190	69	559
13623008	FEC-215-6-8460-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1840	1" BSP	176	190	69	575
13623009	FEC-215-6-9060-000-C0343	240	290	58	270	60	320	65	60	60	170	343	1940	1" BSP	188	190	69	606

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

SINGLE ACTING FRONT-END CYLINDER WITH DOUBLE EYE MOUNT

TEK ETKİLİ ÖNDEN KALDIRMA
ÇİFT RULMANLI (PERNOLU) TİP TELESKOPIK SİLİNDİR



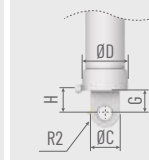
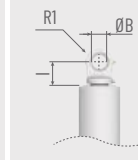
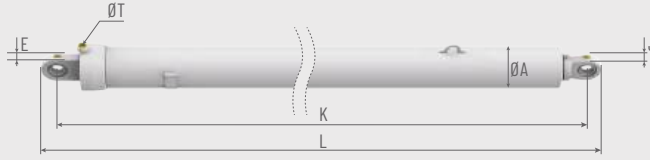
Front Type Telescopic Cylinder
Önden Kaldırma Teleskopik Silindir



Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FED-115	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	ØD	E	G	H	I	J	K	L	R1	R2	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
	13327001	FED-115-3-2460-000-C1205	138	GE 50	GE 50	165	40	88	108	97	40	1205	1320	55	60	3/4" BSP	20	190	20	95
	13327002	FED-115-3-2760-000-C1305	138	GE 50	GE 50	165	40	88	108	97	40	1305	1420	55	60	3/4" BSP	22	190	20	103
	13327003	FED-115-3-2910-000-C1355	138	GE 50	GE 50	165	40	88	108	97	40	1355	1470	55	60	3/4" BSP	24	190	20	106
	13327004	FED-115-3-3060-000-C1405	138	GE 50	GE 50	165	40	88	108	97	40	1405	1520	55	60	3/4" BSP	25	190	20	110
	13327005	FED-115-3-3210-000-C1455	138	GE 50	GE 50	165	40	88	108	97	40	1455	1570	55	60	3/4" BSP	26	190	20	114
	13327006	FED-115-3-3420-000-C1555	138	GE 50	GE 50	165	40	88	108	97	40	1555	1670	55	60	3/4" BSP	28	190	20	122
	13327007	FED-115-3-3570-000-C1605	138	GE 50	GE 50	165	40	88	108	97	40	1605	1720	55	60	3/4" BSP	30	190	20	126
	13327008	FED-115-3-3720-000-C1655	138	GE 50	GE 50	165	40	88	108	97	40	1655	1770	55	60	3/4" BSP	31	190	20	130

FED-135	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	ØD	E	G	H	I	J	K	L	R1	R2	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
	13328001	FED-135-3-2760-000-C1308	163	GE 50	GE 50	187	40	88	108	100	40	1308	1423	55	60	3/4" BSP	32	190	27	134
	13328002	FED-135-3-3060-000-C1408	163	GE 50	GE 50	187	40	88	108	100	40	1408	1523	55	60	3/4" BSP	36	190	27	144
	13328003	FED-135-3-3210-000-C1458	163	GE 50	GE 50	187	40	88	108	100	40	1458	1573	55	60	3/4" BSP	38	190	27	150
	13328004	FED-135-3-3360-000-C1508	163	GE 50	GE 50	187	40	88	108	100	40	1508	1623	55	60	3/4" BSP	39	190	27	155
	13328005	FED-135-3-3420-000-C1558	163	GE 50	GE 50	187	40	88	108	100	40	1558	1673	55	60	3/4" BSP	40	190	27	160
	13328006	FED-135-3-3570-000-C1608	163	GE 50	GE 50	187	40	88	108	100	40	1608	1723	55	60	3/4" BSP	42	190	27	165
	13328007	FED-135-3-3720-000-C1658	163	GE 50	GE 50	187	40	88	108	100	40	1658	1773	55	60	3/4" BSP	44	190	27	170
	13328008	FED-135-3-3870-000-C1708	163	GE 50	GE 50	187	40	88	108	100	40	1708	1823	55	60	3/4" BSP	45	190	27	175
	13328009	FED-135-3-4020-000-C1758	163	GE 50	GE 50	187	40	88	108	100	40	1758	1873	55	60	3/4" BSP	47	190	27	180
	13428001	FED-135-4-3280-000-C1205	163	GE 50	GE 50	187	40	88	108	97	40	1205	1320	55	60	3/4" BSP	32	190	27	135
	13428002	FED-135-4-3680-000-C1305	163	GE 50	GE 50	187	40	88	108	97	40	1305	1420	55	60	3/4" BSP	37	190	27	146
	13428003	FED-135-4-3880-000-C1355	164	GE 50	GE 50	187	40	88	108	97	40	1355	1470	55	60	3/4" BSP	40	190	27	152
	13428004	FED-135-4-4080-000-C1405	163	GE 50	GE 50	187	40	88	108	97	40	1405	1520	55	60	3/4" BSP	41	190	27	158
	13428005	FED-135-4-4480-000-C1505	163	GE 50	GE 50	187	40	88	108	97	40	1505	1620	55	60	3/4" BSP	45	190	27	169



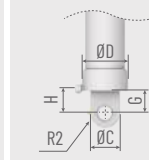
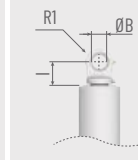
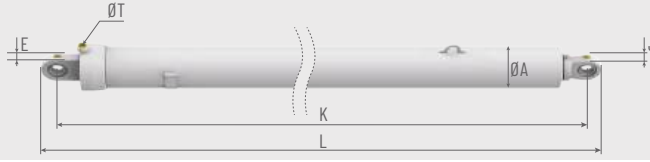
FED

FED-160

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	ØD mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R1 mm	R2 mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13329001	FED-160-3-3360-000-C1508	188	GE 50	GE 50	217	40	88	108	100	40	1508	1623	55	60	3/4" BSP	55	190	38	195
13329002	FED-160-3-3420-000-C1558	188	GE 50	GE 50	217	40	88	108	100	40	1558	1673	55	60	3/4" BSP	56	190	38	202
13329003	FED-160-3-3570-000-C1608	188	GE 50	GE 50	217	40	88	108	100	40	1608	1723	55	60	3/4" BSP	59	190	38	208
13329004	FED-160-3-3720-000-C1658	188	GE 50	GE 50	217	40	88	108	100	40	1658	1773	55	60	3/4" BSP	61	190	38	215
13329005	FED-160-3-3870-000-C1708	188	GE 50	GE 50	217	40	88	108	100	40	1708	1823	55	60	3/4" BSP	64	190	38	221
13329006	FED-160-3-4020-000-C1758	188	GE 50	GE 50	217	40	88	108	100	40	1758	1873	55	60	3/4" BSP	65	190	38	228
13429001	FED-160-4-3680-000-C1308	188	GE 50	GE 50	217	40	88	108	100	40	1308	1423	55	60	3/4" BSP	52	190	38	185
13429002	FED-160-4-4080-000-C1408	188	GE 50	GE 50	217	40	88	108	100	40	1408	1523	55	60	3/4" BSP	58	190	38	200
13429003	FED-160-4-4480-000-C1508	188	GE 50	GE 50	217	40	88	108	100	40	1508	1623	55	60	3/4" BSP	64	190	38	215
13429004	FED-160-4-4560-000-C1558	188	GE 50	GE 50	217	40	88	108	100	40	1558	1673	55	60	3/4" BSP	65	190	38	222
13429005	FED-160-4-4760-000-C1608	188	GE 50	GE 50	217	40	88	108	100	40	1608	1723	55	60	3/4" BSP	68	190	38	229
13429006	FED-160-4-4960-000-C1658	188	GE 50	GE 50	217	40	88	108	100	40	1658	1773	55	60	3/4" BSP	71	190	38	237
13429007	FED-160-4-5160-000-C1708	188	GE 50	GE 50	217	40	88	108	100	40	1708	1823	55	60	3/4" BSP	73	190	38	244
13429008	FED-160-4-5360-000-C1758	188	GE 50	GE 50	217	40	88	108	100	40	1758	1873	55	60	3/4" BSP	76	190	38	251
13429009	FED-160-4-5560-000-C1808	188	GE 50	GE 50	217	40	88	108	100	40	1808	1923	55	60	3/4" BSP	79	190	38	259
13429010	FED-160-4-5640-000-C1858	188	GE 50	GE 50	217	40	88	108	100	40	1858	1973	55	60	3/4" BSP	81	190	38	266
13429011	FED-160-4-5840-000-C1908	188	GE 50	GE 50	217	40	88	108	100	40	1908	2023	55	60	3/4" BSP	84	190	38	273
13429012	FED-160-4-6040-000-C1958	188	GE 50	GE 50	217	40	88	108	100	40	1958	2073	55	60	3/4" BSP	87	190	38	281
13529001	FED-160-5-4850-000-C1355	188	GE 50	GE 50	217	40	88	108	97	40	1355	1470	55	60	3/4" BSP	60	190	38	205
13529002	FED-160-5-5100-000-C1405	188	GE 50	GE 50	217	40	88	108	97	40	1405	1520	55	60	3/4" BSP	63	190	38	213
13529003	FED-160-5-5350-000-C1455	188	GE 50	GE 50	217	40	88	108	97	40	1455	1570	55	60	3/4" BSP	67	190	38	221
13529004	FED-160-5-5600-000-C1505	188	GE 50	GE 50	217	40	88	108	97	40	1505	1620	55	60	3/4" BSP	70	190	38	229
13529005	FED-160-5-5700-000-C1555	188	GE 50	GE 50	217	40	88	108	97	40	1555	1670	55	60	3/4" BSP	71	190	38	237
13529006	FED-160-5-5950-000-C1605	188	GE 50	GE 50	217	40	88	108	97	40	1605	1720	55	60	3/4" BSP	74	190	38	245
13529007	FED-160-5-6200-000-C1655	188	GE 50	GE 50	217	40	88	108	97	40	1655	1770	55	60	3/4" BSP	77	190	38	253
13529008	FED-160-5-6450-000-C1705	188	GE 50	GE 50	217	40	88	108	97	40	1705	1820	55	60	3/4" BSP	80	190	38	261
13529009	FED-160-5-6700-000-C1755	188	GE 50	GE 50	217	40	88	108	97	40	1755	1870	55	60	3/4" BSP	83	190	38	269
13529010	FED-160-5-6950-000-C1805	188	GE 50	GE 50	217	40	88	108	97	40	1805	1920	55	60	3/4" BSP	86	190	38	277
13529011	FED-160-5-7050-000-C1855	188	GE 50	GE 50	217	40	88	108	97	40	1855	1970	55	60	3/4" BSP	88	190	38	285
13529012	FED-160-5-7300-000-C1905	188	GE 50	GE 50	217	40	88	108	97	40	1905	2020	55	60	3/4" BSP	91	190	38	293
13529013	FED-160-5-7550-000-C1955	188	GE 50	GE 50	217	40	88	108	97	40	1955	2070	55	60	3/4" BSP	94	190	38	301
13529014	FED-160-5-7800-000-C2005	188	GE 50	GE 50	217	40	88	108	97	40	2005	2120	55	60	3/4" BSP	98	190	38	309
13529015	FED-160-5-8050-000-C2055	188	GE 50	GE 50	217	40	88	108	97	40	2055	2170	55	60	3/4" BSP	100	190	38	317
13529016	FED-160-5-8150-000-C2105	188	GE 50	GE 50	217	40	88	108	97	40	2105	2220	55	60	3/4" BSP	101	190	38	325
13529017	FED-160-5-8400-000-C2155	188	GE 50	GE 50	217	40	88	108	97	40	2155	2270	55	60	3/4" BSP	104	190	38	333
13529018	FED-160-5-8650-000-C2205	188	GE 50	GE 50	217	40	88	108	97	40	2205	2320	55	60	3/4" BSP	108	190	38	341

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FED-185	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	ØD	E	G	H	I	J	K	L	R1	R2	T	Oil Volume Yağ Hacmi	Pressure Basınç	Tipping Weight	Weight Ağırlık
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lt	bar	ton	kg
	13430001	FED-185-4-4480-000-C1508	218	GE 50	GE 50	245	40	88	108	100	40	1508	1623	55	60	3/4" BSP	87	190	51	281
	13430002	FED-185-4-4560-000-C1558	218	GE 50	GE 50	245	40	88	108	100	40	1558	1673	55	60	3/4" BSP	89	190	51	291
	13430003	FED-185-4-4760-000-C1608	218	GE 50	GE 50	245	40	88	108	100	40	1608	1723	55	60	3/4" BSP	93	190	51	300
	13430004	FED-185-4-4960-000-C1658	218	GE 50	GE 50	245	40	88	108	100	40	1658	1773	55	60	3/4" BSP	97	190	51	310
	13430005	FED-185-4-5160-000-C1708	218	GE 50	GE 50	245	40	88	108	100	40	1708	1823	55	60	3/4" BSP	101	190	51	320
	13430006	FED-185-4-5560-000-C1808	218	GE 50	GE 50	245	40	88	108	100	40	1808	1923	55	60	3/4" BSP	109	190	51	339
	13430007	FED-185-4-5640-000-C1858	218	GE 50	GE 50	245	40	88	108	100	40	1858	1973	55	60	3/4" BSP	110	190	51	349
	13430008	FED-185-4-5840-000-C1908	218	GE 50	GE 50	245	40	88	108	100	40	1908	2023	55	60	3/4" BSP	115	190	51	359
	13430009	FED-185-4-6040-000-C1958	218	GE 50	GE 50	245	40	88	108	100	40	1958	2073	55	60	3/4" BSP	118	190	51	368
	13530001	FED-185-5-5350-000-C1458	218	GE 50	GE 50	245	40	88	108	100	40	1458	1573	55	60	3/4" BSP	92	190	51	290
	13530002	FED-185-5-5600-000-C1508	218	GE 50	GE 50	245	40	88	108	100	40	1508	1623	55	60	3/4" BSP	96	190	51	300
	13530003	FED-185-5-5700-000-C1558	218	GE 50	GE 50	245	40	88	108	100	40	1558	1673	55	60	3/4" BSP	98	190	51	311
	13530004	FED-185-5-5950-000-C1608	218	GE 50	GE 50	245	40	88	108	100	40	1608	1723	55	60	3/4" BSP	102	190	51	321
	13530005	FED-185-5-6200-000-C1658	218	GE 50	GE 50	245	40	88	108	100	40	1658	1773	55	60	3/4" BSP	107	190	51	332
	13530006	FED-185-5-6450-000-C1708	218	GE 50	GE 50	245	40	88	108	100	40	1708	1823	55	60	3/4" BSP	111	190	51	342
	13530007	FED-185-5-6700-000-C1758	218	GE 50	GE 50	245	40	88	108	100	40	1758	1873	55	60	3/4" BSP	115	190	51	353
	13530008	FED-185-5-6950-000-C1808	218	GE 50	GE 50	245	40	88	108	100	40	1808	1923	55	60	3/4" BSP	120	190	51	364
	13530009	FED-185-5-7050-000-C1858	218	GE 50	GE 50	245	40	88	108	100	40	1858	1973	55	60	3/4" BSP	121	190	51	374
	13530010	FED-185-5-7300-000-C1908	218	GE 50	GE 50	245	40	88	108	100	40	1908	2023	55	60	3/4" BSP	126	190	51	385
	13530011	FED-185-5-7550-000-C1958	218	GE 50	GE 50	245	40	88	108	100	40	1958	2073	55	60	3/4" BSP	130	190	51	395
	13530012	FED-185-5-7800-000-C2008	218	GE 50	GE 50	245	40	88	108	100	40	2008	2123	55	60	3/4" BSP	133	190	51	406
	13530013	FED-185-5-8050-000-C2058	218	GE 50	GE 50	245	40	88	108	100	40	2058	2173	55	60	3/4" BSP	139	190	51	416
	13530014	FED-185-5-8150-000-C2108	218	GE 50	GE 50	245	40	88	108	100	40	2108	2223	55	60	3/4" BSP	141	190	51	427
	13530015	FED-185-5-8400-000-C2158	218	GE 50	GE 50	245	40	88	108	100	40	2158	2273	55	60	3/4" BSP	145	190	51	437
	13530016	FED-185-5-8650-000-C2208	218	GE 50	GE 50	245	40	88	108	100	40	2208	2323	55	60	3/4" BSP	149	190	51	448
	13630001	FED-185-6-5520-000-C1305	218	GE 50	GE 50	245	40	88	108	97	40	1305	1420	55	60	3/4" BSP	83	190	51	271
	13630002	FED-185-6-6120-000-C1405	218	GE 50	GE 50	245	40	88	108	97	40	1405	1520	55	60	3/4" BSP	93	190	51	293
	13630003	FED-185-6-6420-000-C1455	218	GE 50	GE 50	245	40	88	108	97	40	1455	1570	55	60	3/4" BSP	98	190	51	304
	13630004	FED-185-6-6720-000-C1505	218	GE 50	GE 50	245	40	88	108	97	40	1505	1620	55	60	3/4" BSP	102	190	51	315
	13630005	FED-185-6-7140-000-C1605	218	GE 50	GE 50	245	40	88	108	97	40	1605	1720	55	60	3/4" BSP	109	190	51	337
	13630006	FED-185-6-8040-000-C1755	218	GE 50	GE 50	245	40	88	108	97	40	1755	1870	55	60	3/4" BSP	122	190	51	371
	13630007	FED-185-6-8340-000-C1805	218	GE 50	GE 50	245	40	88	108	97	40	1805	1920	55	60	3/4" BSP	127	190	51	382



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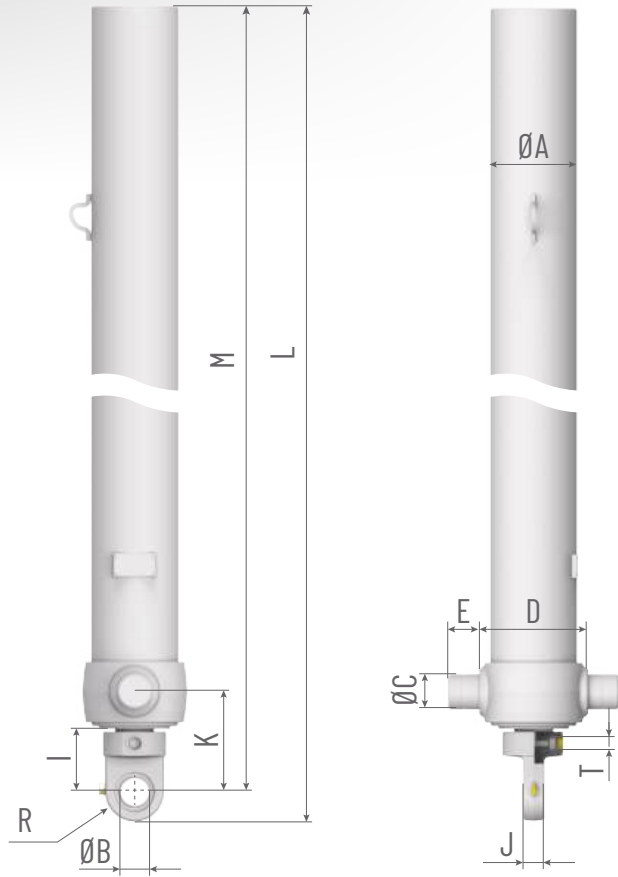
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	ØD mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R1 mm	R2 mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13531001	FED-215-5-5600-000-C1513	240	GE 50	GE 50	275	40	88	108	100	40	1513	1628	55	60	3/4" BSP	131	190	69	349
13531002	FED-215-5-5700-000-C1563	240	GE 50	GE 50	275	40	88	108	100	40	1563	1678	55	60	3/4" BSP	133	190	69	361
13531003	FED-215-5-5950-000-C1613	240	GE 50	GE 50	275	40	88	108	100	40	1613	1728	55	60	3/4" BSP	139	190	69	373
13531004	FED-215-5-6200-000-C1663	240	GE 50	GE 50	275	40	88	108	100	40	1663	1778	55	60	3/4" BSP	145	190	69	385
13531005	FED-215-5-6450-000-C1713	240	GE 50	GE 50	275	40	88	108	100	40	1713	1828	55	60	3/4" BSP	151	190	69	397
13531006	FED-215-5-6700-000-C1763	240	GE 50	GE 50	275	40	88	108	100	40	1763	1878	55	60	3/4" BSP	156	190	69	410
13531007	FED-215-5-6950-000-C1813	240	GE 50	GE 50	275	40	88	108	100	40	1813	1928	55	60	3/4" BSP	162	190	69	422
13531008	FED-215-5-7050-000-C1863	240	GE 50	GE 50	275	40	88	108	100	40	1863	1978	55	60	3/4" BSP	165	190	69	434
13531009	FED-215-5-7300-000-C1913	240	GE 50	GE 50	275	40	88	108	100	40	1913	2028	55	60	3/4" BSP	170	190	69	446
13531010	FED-215-5-7550-000-C1963	240	GE 50	GE 50	275	40	88	108	100	40	1963	2078	55	60	3/4" BSP	176	190	69	458
13531011	FED-215-5-7800-000-C2013	240	GE 50	GE 50	275	40	88	108	100	40	2013	2128	55	60	3/4" BSP	183	190	69	470
13531012	FED-215-5-8050-000-C2063	240	GE 50	GE 50	275	40	88	108	100	40	2063	2178	55	60	3/4" BSP	188	190	69	482
13531013	FED-215-5-8150-000-C2113	240	GE 50	GE 50	275	40	88	108	100	40	2113	2228	55	60	3/4" BSP	190	190	69	495
13531014	FED-215-5-8400-000-C2163	240	GE 50	GE 50	275	40	88	108	100	40	2163	2278	55	60	3/4" BSP	197	190	69	507
13531015	FED-215-5-8650-000-C2213	240	GE 50	GE 50	275	40	88	108	100	40	2213	2328	55	60	3/4" BSP	202	190	69	519
13631001	FED-215-6-5520-000-C1313	240	GE 50	GE 50	275	40	88	108	100	40	1313	1428	55	60	3/4" BSP	114	190	69	317
13631002	FED-215-6-6120-000-C1413	240	GE 50	GE 50	275	40	88	108	100	40	1413	1528	55	60	3/4" BSP	127	190	69	342
13631003	FED-215-6-6420-000-C1463	240	GE 50	GE 50	275	40	88	108	100	40	1463	1578	55	60	3/4" BSP	134	190	69	355
13631004	FED-215-6-6720-000-C1513	240	GE 50	GE 50	275	40	88	108	100	40	1513	1628	55	60	3/4" BSP	138	190	69	368
13631005	FED-215-6-7140-000-C1613	240	GE 50	GE 50	275	40	88	108	100	40	1613	1728	55	60	3/4" BSP	149	190	69	394
13631006	FED-215-6-8040-000-C1763	240	GE 50	GE 50	275	40	88	108	100	40	1763	1878	55	60	3/4" BSP	167	190	69	433
13631007	FED-215-6-8340-000-C1813	240	GE 50	GE 50	275	40	88	108	100	40	1813	1928	55	60	3/4" BSP	174	190	69	446

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	ØD mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	R1 mm	R2 mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13532001	FED-240-5-5600-000-C1513	270	GE 50	GE 50	295	40	88	108	100	40	1513	1628	55	60	3/4" BSP	173	190	86	419
13532002	FED-240-5-5700-000-C1563	270	GE 50	GE 50	295	40	88	108	100	40	1563	1678	55	60	3/4" BSP	176	190	86	434

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

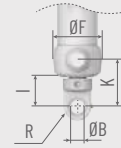
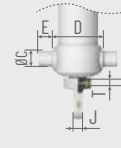
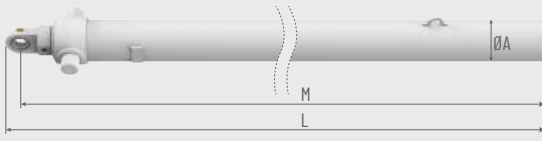
SINGLE ACTING FRONT-END CYLINDER WITH CROSS TRUNNION MOUNT

TEK ETKİLİ ÖNDEN KALDIRMA
TERS MUYLU BAĞLANTILI TİP TELESKOPIK SİLİNDİR



Front Type Telescopic Cylinder
Önden Kaldırma Teleskopik Silindir





FCB

FCB-115

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	I mm	J mm	K mm	L mm	M mm	R mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13335001	FCB-115-3-2460-000-C0182	138	GE 50	60	177	50	122	40	182	1222	1167	55	3/4" BSP	23	190	20	97
13335002	FCB-115-3-2760-000-C0182	138	GE 50	60	177	50	122	40	182	1322	1267	55	3/4" BSP	25	190	20	105
13335003	FCB-115-3-2910-000-C0182	138	GE 50	60	177	50	122	40	182	1372	1317	55	3/4" BSP	27	190	20	109
13335004	FCB-115-3-3060-000-C0182	138	GE 50	60	177	50	122	40	182	1422	1367	55	3/4" BSP	28	190	20	112
13335005	FCB-115-3-3210-000-C0182	138	GE 50	60	177	50	122	40	182	1472	1417	55	3/4" BSP	29	190	20	116
13335006	FCB-115-3-3360-000-C0182	138	GE 50	60	177	50	122	40	182	1522	1467	55	3/4" BSP	31	190	20	120
13335007	FCB-115-3-3420-000-C0182	138	GE 50	60	177	50	122	40	182	1572	1517	55	3/4" BSP	31	190	20	124
13335008	FCB-115-3-3570-000-C0182	138	GE 50	60	177	50	122	40	182	1622	1567	55	3/4" BSP	33	190	20	128
13335009	FCB-115-3-3720-000-C0182	138	GE 50	60	177	50	122	40	182	1672	1617	55	3/4" BSP	34	190	20	132

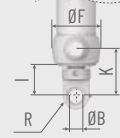
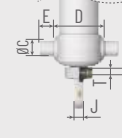
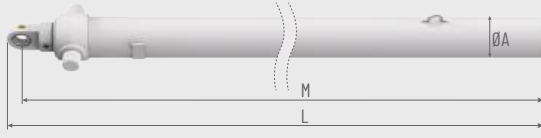
FCB-135

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	I mm	J mm	K mm	L mm	M mm	R mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13336001	FCB-135-3-2760-000-C0187	163	GE 50	60	204	58	122	40	187	1322	1267	55	3/4" BSP	37	190	27	139
13336002	FCB-135-3-3060-000-C0187	163	GE 50	60	204	58	122	40	187	1422	1367	55	3/4" BSP	41	190	27	150
13336003	FCB-135-3-3210-000-C0187	163	GE 50	60	204	58	122	40	187	1472	1417	55	3/4" BSP	43	190	27	155
13336004	FCB-135-3-3360-000-C0187	163	GE 50	60	204	58	122	40	187	1522	1467	55	3/4" BSP	45	190	27	160
13336005	FCB-135-3-3420-000-C0187	163	GE 50	60	204	58	122	40	187	1572	1517	55	3/4" BSP	46	190	27	165
13336006	FCB-135-3-3570-000-C0187	163	GE 50	60	204	58	122	40	187	1622	1567	55	3/4" BSP	48	190	27	170
13336007	FCB-135-3-3720-000-C0187	163	GE 50	60	204	58	122	40	187	1672	1617	55	3/4" BSP	50	190	27	175
13336008	FCB-135-3-3870-000-C0187	163	GE 50	60	204	58	122	40	187	1722	1667	55	3/4" BSP	52	190	27	181
13336009	FCB-135-3-4020-000-C0187	163	GE 50	60	204	58	122	40	187	1772	1717	55	3/4" BSP	54	190	27	186
13436001	FCB-135-4-3280-000-C0187	163	GE 50	60	204	58	122	40	187	1222	1167	55	3/4" BSP	35	190	27	140
13436002	FCB-135-4-3680-000-C0187	163	GE 50	60	204	58	122	40	187	1322	1267	55	3/4" BSP	40	190	27	151
13436003	FCB-135-4-3880-000-C0187	163	GE 50	60	204	58	122	40	187	1372	1317	55	3/4" BSP	42	190	27	157
13436004	FCB-135-4-4080-000-C0187	163	GE 50	60	204	58	122	40	187	1422	1367	55	3/4" BSP	44	190	27	163
13436005	FCB-135-4-4480-000-C0187	163	GE 50	60	204	58	122	40	187	1522	1467	55	3/4" BSP	48	190	27	174

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

FCB-160

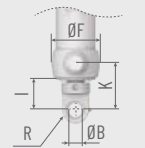
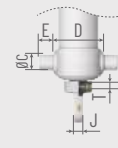
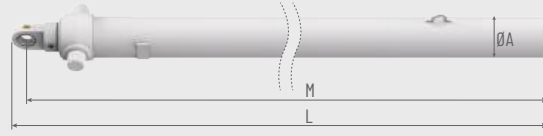
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	I mm	J mm	K mm	L mm	M mm	R mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13337001	FCB-160-3-3360-000-C0187	188	GE 50	60	234	58	122	40	187	1522	1467	55	3/4" BSP	64	190	38	201
13337002	FCB-160-3-3420-000-C0187	188	GE 50	60	234	58	122	40	187	1572	1517	55	3/4" BSP	65	190	38	208
13337003	FCB-160-3-3570-000-C0187	188	GE 50	60	234	58	122	40	187	1622	1567	55	3/4" BSP	68	190	38	214
13337004	FCB-160-3-3720-000-C0187	188	GE 50	60	234	58	122	40	187	1672	1617	55	3/4" BSP	70	190	38	221
13337005	FCB-160-3-3870-000-C0187	188	GE 50	60	234	58	122	40	187	1722	1667	55	3/4" BSP	73	190	38	227
13337006	FCB-160-3-4020-000-C0187	188	GE 50	60	234	58	122	40	187	1772	1717	55	3/4" BSP	76	190	38	234
13437001	FCB-160-4-3680-000-C0187	188	GE 50	60	234	58	122	40	187	1322	1267	55	3/4" BSP	57	190	38	191
13437002	FCB-160-4-3880-000-C0187	188	GE 50	60	234	58	122	40	187	1372	1317	55	3/4" BSP	60	190	38	198
13437003	FCB-160-4-4080-000-C0187	188	GE 50	60	234	58	122	40	187	1422	1367	55	3/4" BSP	63	190	38	206
13437004	FCB-160-4-4480-000-C0187	188	GE 50	60	234	58	122	40	187	1522	1467	55	3/4" BSP	69	190	38	220
13437005	FCB-160-4-4560-000-C0187	188	GE 50	60	234	58	122	40	187	1572	1517	55	3/4" BSP	70	190	38	228
13437006	FCB-160-4-4760-000-C0187	188	GE 50	60	234	58	122	40	187	1622	1567	55	3/4" BSP	74	190	38	235
13437007	FCB-160-4-4960-000-C0187	188	GE 50	60	234	58	122	40	187	1672	1617	55	3/4" BSP	77	190	38	242
13437008	FCB-160-4-5160-000-C0187	188	GE 50	60	234	58	122	40	187	1722	1667	55	3/4" BSP	80	190	38	250
13437009	FCB-160-4-5360-000-C0187	188	GE 50	60	234	58	122	40	187	1772	1717	55	3/4" BSP	83	190	38	257
13437010	FCB-160-4-5560-000-C0187	188	GE 50	60	234	58	122	40	187	1822	1767	55	3/4" BSP	86	190	38	264
13437011	FCB-160-4-5640-000-C0187	188	GE 50	60	234	58	122	40	187	1872	1817	55	3/4" BSP	87	190	38	272
13437012	FCB-160-4-5840-000-C0187	188	GE 50	60	234	58	122	40	187	1922	1867	55	3/4" BSP	90	190	38	279
13437013	FCB-160-4-6040-000-C0187	188	GE 50	60	234	58	122	40	187	1972	1917	55	3/4" BSP	93	190	38	286
13537001	FCB-160-5-4850-000-C0187	188	GE 50	60	234	58	122	40	187	1372	1317	55	3/4" BSP	63	190	38	211
13537002	FCB-160-5-5100-000-C0187	188	GE 50	60	234	58	122	40	187	1422	1367	55	3/4" BSP	66	190	38	219
13537003	FCB-160-5-5350-000-C0187	188	GE 50	60	234	58	122	40	187	1472	1417	55	3/4" BSP	69	190	38	227
13537004	FCB-160-5-5600-000-C0187	188	GE 50	60	234	58	122	40	187	1522	1467	55	3/4" BSP	72	190	38	235
13537005	FCB-160-5-5700-000-C0187	188	GE 50	60	234	58	122	40	187	1572	1517	55	3/4" BSP	74	190	38	243
13537006	FCB-160-5-5950-000-C0187	188	GE 50	60	234	58	122	40	187	1622	1567	55	3/4" BSP	77	190	38	251
13537007	FCB-160-5-6200-000-C0187	188	GE 50	60	234	58	122	40	187	1672	1617	55	3/4" BSP	80	190	38	258
13537008	FCB-160-5-6450-000-C0187	188	GE 50	60	234	58	122	40	187	1722	1667	55	3/4" BSP	83	190	38	266
13537009	FCB-160-5-6700-000-C0187	188	GE 50	60	234	58	122	40	187	1772	1717	55	3/4" BSP	86	190	38	274
13537010	FCB-160-5-6950-000-C0187	188	GE 50	60	234	58	122	40	187	1822	1767	55	3/4" BSP	90	190	38	282
13537011	FCB-160-5-7050-000-C0187	188	GE 50	60	234	58	122	40	187	1872	1817	55	3/4" BSP	91	190	38	290
13537012	FCB-160-5-7300-000-C0187	188	GE 50	60	234	58	122	40	187	1922	1867	55	3/4" BSP	94	190	38	298
13537013	FCB-160-5-7550-000-C0187	188	GE 50	60	234	58	122	40	187	1972	1917	55	3/4" BSP	97	190	38	306
13537014	FCB-160-5-7800-000-C0187	188	GE 50	60	234	58	122	40	187	2022	1967	55	3/4" BSP	100	190	38	314
13537015	FCB-160-5-8050-000-C0187	188	GE 50	60	234	58	122	40	187	2072	2017	55	3/4" BSP	104	190	38	322
13537016	FCB-160-5-8150-000-C0187	188	GE 50	60	234	58	122	40	187	2122	2067	55	3/4" BSP	105	190	38	330
13537017	FCB-160-5-8400-000-C0187	188	GE 50	60	234	58	122	40	187	2172	2117	55	3/4" BSP	108	190	38	338
13537018	FCB-160-5-8650-000-C0187	188	GE 50	60	234	58	122	40	187	2222	2167	55	3/4" BSP	111	190	38	346



FCB

FCB-185

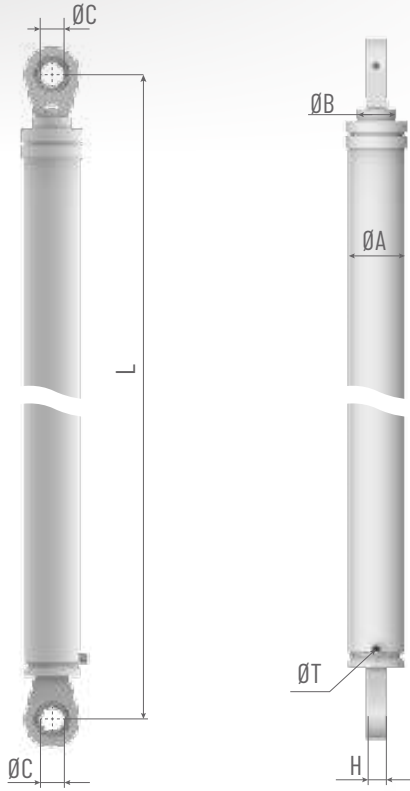
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	I mm	J mm	K mm	L mm	M mm	R mm	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13438001	FCB-185-4-4480-000-C0187	218	GE 50	60	260	58	122	40	187	1522	1467	55	3/4" BSP	96	190	51	290
13438002	FCB-185-4-4560-000-C0187	218	GE 50	60	260	58	122	40	187	1572	1517	55	3/4" BSP	97	190	51	300
13438003	FCB-185-4-4760-000-C0187	218	GE 50	60	260	58	122	40	187	1622	1567	55	3/4" BSP	102	190	51	309
13438004	FCB-185-4-4960-000-C0187	218	GE 50	60	260	58	122	40	187	1672	1617	55	3/4" BSP	106	190	51	319
13438005	FCB-185-4-5160-000-C0187	218	GE 50	60	260	58	122	40	187	1722	1667	55	3/4" BSP	110	190	51	329
13438006	FCB-185-4-5560-000-C0187	218	GE 50	60	260	58	122	40	187	1822	1767	55	3/4" BSP	118	190	51	348
13438007	FCB-185-4-5640-000-C0187	218	GE 50	60	260	58	122	40	187	1872	1817	55	3/4" BSP	120	190	51	358
13438008	FCB-185-4-5840-000-C0187	218	GE 50	60	260	58	122	40	187	1922	1867	55	3/4" BSP	124	190	51	368
13438009	FCB-185-4-6040-000-C0187	218	GE 50	60	260	58	122	40	187	1972	1917	55	3/4" BSP	129	190	51	377
13538001	FCB-185-5-5350-000-C0187	218	GE 50	60	260	58	122	40	187	1472	1417	55	3/4" BSP	97	190	51	298
13538002	FCB-185-5-5600-000-C0187	218	GE 50	60	260	58	122	40	187	1522	1467	55	3/4" BSP	101	190	51	309
13538003	FCB-185-5-5700-000-C0187	218	GE 50	60	260	58	122	40	187	1572	1517	55	3/4" BSP	103	190	51	320
13538004	FCB-185-5-5950-000-C0187	218	GE 50	60	260	58	122	40	187	1622	1567	55	3/4" BSP	108	190	51	330
13538005	FCB-185-5-6200-000-C0187	218	GE 50	60	260	58	122	40	187	1672	1617	55	3/4" BSP	112	190	51	341
13538006	FCB-185-5-6450-000-C0187	218	GE 50	60	260	58	122	40	187	1722	1667	55	3/4" BSP	116	190	51	351
13538007	FCB-185-5-6700-000-C0187	218	GE 50	60	260	58	122	40	187	1772	1717	55	3/4" BSP	121	190	51	362
13538008	FCB-185-5-6950-000-C0187	218	GE 50	60	260	58	122	40	187	1822	1767	55	3/4" BSP	125	190	51	372
13538009	FCB-185-5-7050-000-C0187	218	GE 50	60	260	58	122	40	187	1872	1817	55	3/4" BSP	127	190	51	383
13538010	FCB-185-5-7300-000-C0187	218	GE 50	60	260	58	122	40	187	1922	1867	55	3/4" BSP	132	190	51	393
13538011	FCB-185-5-7550-000-C0187	218	GE 50	60	260	58	122	40	187	1972	1917	55	3/4" BSP	136	190	51	404
13538012	FCB-185-5-7800-000-C0187	218	GE 50	60	260	58	122	40	187	2022	1967	55	3/4" BSP	141	190	51	414
13538013	FCB-185-5-8050-000-C0187	218	GE 50	60	260	58	122	40	187	2072	2017	55	3/4" BSP	145	190	51	425
13538014	FCB-185-5-8150-000-C0187	218	GE 50	60	260	58	122	40	187	2122	2067	55	3/4" BSP	147	190	51	435
13538015	FCB-185-5-8400-000-C0187	218	GE 50	60	260	58	122	40	187	2172	2117	55	3/4" BSP	151	190	51	446
13538016	FCB-185-5-8650-000-C0187	218	GE 50	60	260	58	122	40	187	2222	2167	55	3/4" BSP	156	190	51	456
13638001	FCB-185-6-5520-000-C0187	218	GE 50	60	260	58	122	40	187	1322	1267	55	3/4" BSP	86	190	51	279
13638002	FCB-185-6-6120-000-C0187	218	GE 50	60	260	58	122	40	187	1422	1367	55	3/4" BSP	95	190	51	301
13638003	FCB-185-6-6420-000-C0187	218	GE 50	60	260	58	122	40	187	1472	1417	55	3/4" BSP	100	190	51	312
13638004	FCB-185-6-6720-000-C0187	218	GE 50	60	260	58	122	40	187	1522	1467	55	3/4" BSP	104	190	51	323
13638005	FCB-185-6-7140-000-C0187	218	GE 50	60	260	58	122	40	187	1622	1567	55	3/4" BSP	111	190	51	346
13638006	FCB-185-6-8040-000-C0187	218	GE 50	60	260	58	122	40	187	1772	1717	55	3/4" BSP	125	190	51	379
13638007	FCB-185-6-8340-000-C0187	218	GE 50	60	260	58	122	40	187	1822	1767	55	3/4" BSP	129	190	51	390



Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	E	I	J	K	L	M	R	T	Oil Volume Yağ Hacmi lt	Pres- sure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
13539001	FCB-215-5-5600-000-C0182	240	GE 50	60	290	58	122	40	182	1532	1477	55	3/4" BSP	138	190	69	357
13539002	FCB-215-5-5700-000-C0182	240	GE 50	60	290	58	122	40	182	1582	1527	55	3/4" BSP	141	190	69	369
13539003	FCB-215-5-5950-000-C0182	240	GE 50	60	290	58	122	40	182	1632	1577	55	3/4" BSP	147	190	69	381
13539004	FCB-215-5-6200-000-C0182	240	GE 50	60	290	58	122	40	182	1682	1627	55	3/4" BSP	153	190	69	392
13539005	FCB-215-5-6450-000-C0182	240	GE 50	60	290	58	122	40	182	1732	1677	55	3/4" BSP	159	190	69	406
13539006	FCB-215-5-6700-000-C0182	240	GE 50	60	290	58	122	40	182	1782	1727	55	3/4" BSP	166	190	69	418
13539007	FCB-215-5-6950-000-C0182	240	GE 50	60	290	58	122	40	182	1832	1777	55	3/4" BSP	171	190	69	430
13539008	FCB-215-5-7050-000-C0182	240	GE 50	60	290	58	122	40	182	1882	1827	55	3/4" BSP	175	190	69	442
13539009	FCB-215-5-7300-000-C0182	240	GE 50	60	290	58	122	40	182	1932	1877	55	3/4" BSP	180	190	69	454
13539010	FCB-215-5-7550-000-C0182	240	GE 50	60	290	58	122	40	182	1982	1927	55	3/4" BSP	187	190	69	466
13539011	FCB-215-5-7800-000-C0182	240	GE 50	60	290	58	122	40	182	2032	1977	55	3/4" BSP	193	190	69	478
13539012	FCB-215-5-8050-000-C0182	240	GE 50	60	290	58	122	40	182	2082	2027	55	3/4" BSP	198	190	69	491
13539013	FCB-215-5-8150-000-C0182	240	GE 50	60	290	58	122	40	182	2132	2077	55	3/4" BSP	201	190	69	503
13539014	FCB-215-5-8400-000-C0182	240	GE 50	60	290	58	122	40	182	2182	2127	55	3/4" BSP	208	190	69	515
13539015	FCB-215-5-8650-000-C0182	240	GE 50	60	290	58	122	40	182	2232	2177	55	3/4" BSP	214	190	69	527
13639001	FCB-215-6-5520-000-C0182	240	GE 50	60	290	58	122	40	182	1332	1277	55	3/4" BSP	119	190	69	324
13639002	FCB-215-6-6120-000-C0182	240	GE 50	60	290	58	122	40	182	1432	1377	55	3/4" BSP	132	190	69	350
13639003	FCB-215-6-6420-000-C0182	240	GE 50	60	290	58	122	40	182	1482	1427	55	3/4" BSP	138	190	69	363
13639004	FCB-215-6-6720-000-C0182	240	GE 50	60	290	58	122	40	182	1532	1477	55	3/4" BSP	144	190	69	376
13639005	FCB-215-6-7140-000-C0182	240	GE 50	60	290	58	122	40	182	1632	1577	55	3/4" BSP	154	190	69	402
13639006	FCB-215-6-8040-000-C0182	240	GE 50	60	290	58	122	40	182	1782	1727	55	3/4" BSP	173	190	69	441
13639007	FCB-215-6-8340-000-C0182	240	GE 50	60	290	58	122	40	182	1832	1777	55	3/4" BSP	178	190	69	454

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

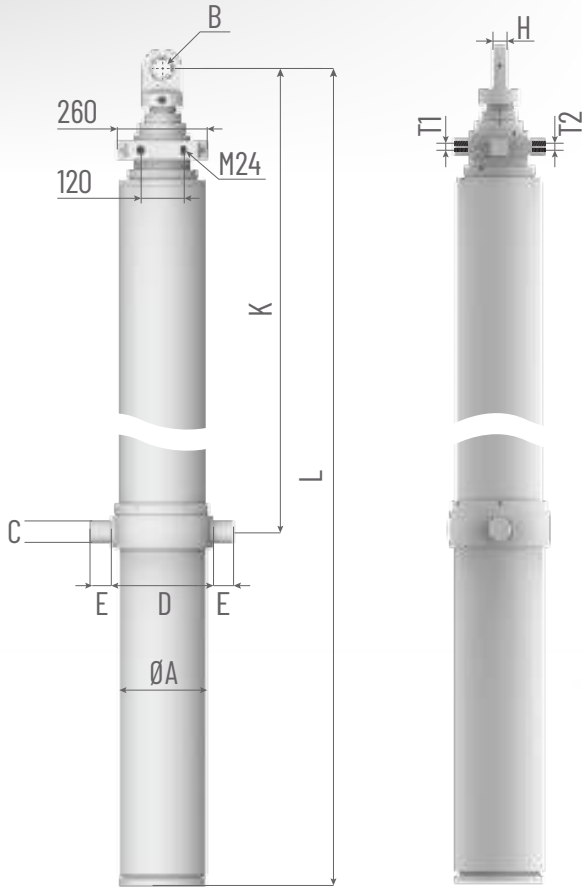
REAR DOOR CYLINDER ARKA KAPAK KALDIRMA SİLİNDİRİ



Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	H mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
13163001	CP-63-50-510_750K	75	50	30	25	750	1/2" BSP	2	190	6	20
13163002	CP-63-50-510_850K	75	50	30	25	850	1/2" BSP	2	190	6	22
13163003	CP-63-50-510_950K	75	50	30	25	950	1/2" BSP	2	190	6	24

Cylinders ▶ Telescopic Cylinders
 Silindirler ▶ Teleskopik Silindirler

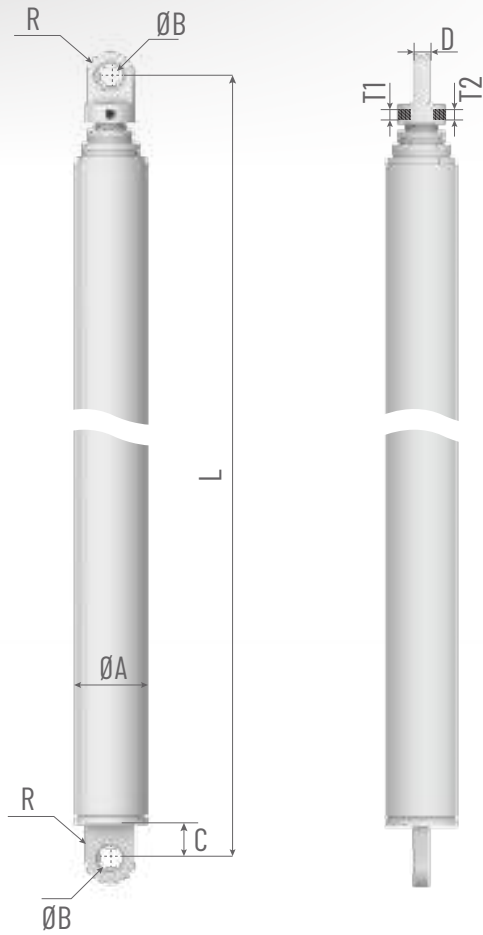
DOUBLE ACTING HORIZONTAL TELESCOPIC CYLINDER ÇİFT ETKİLİ TELESKOPIK SİLİNDİR



Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	H mm	K mm	L mm	T1	T2	Strok Strok	Pressure Basınç bar
13554001	FCT-200-5-9110-000-C1300	245	GE50	65	290	58	40	1300	2325	G 3/4"	G 3/4"	9110	160

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

DOUBLE ACTING TELESCOPIC CYLINDER ÇİFT ETKİLİ TELESKOPIK SİLİNDİR



Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	C mm	D mm	L mm	R mm	T1	T2	Strok Strok	Pressure Basınç bar
13352001	FCT-135-3-3300-000-C1830	170	GE50	80	40	1830	60	G 3/4"	G 3/4"	3300	160

ÖZCEYLANLAR's (HYPO) Underbody telescopic cylinders are purpose-built for tipper truck and tipper semitrailers, ensuring their safety and durability even in the most challenging global environmental conditions. ÖZCEYLANLAR offers a comprehensive range of products for both front-end and bottom-end applications, with the capability to manufacture customized telescopic cylinders tailored to our esteemed clientele's unique requirements. ÖZCEYLANLAR cylinders are known for their lightweight design, efficient oil consumption, stable operation, and minimal maintenance costs.

ÖZCEYLANLAR (HYPO) Underbody Cylinder Types;

- **UCL type:** Designed for light trailers and trucks.
- **UCM type:** Designed for normal duty trailers and trucks.
- **UCH type:** Designed for heavy duty trailers and trucks

ÖZCEYLANLAR (HYPO) offers tipping capacities of up to 100 tonnes. We provide both custom design and production options crafted to customer requests, in addition to our standard features.

In our standard cylinder types, the first stage includes cylinders with diameters ranging from 75 to 215 mm and strokes ranging from 400 to 4000 mm.

Segmentation;

ÖZCEYLANLAR (HYPO) manufactures cylinders customized to meet the diverse requirements of different users and applications. Our product line-up is designed to withstand the challenges posed by the construction, transportation, and mining sectors.

Cylinder Type Description;

- **UCLB/UCLE:** Underbody light type with eye and spherical connection
- **UCMB/UCME:** Underbody normal type with eye and spherical connection
- **UCHB/UCHE:** Underbody heavy type with eye and spherical connection

Quality;

Prior to shipment, every ÖZCEYLANLAR cylinder undergoes rigorous testing procesing. Our global clientele stands as a testament to our exceptional quality and standards. Since 1974, we've consistently delivered the utmost in safety, professionalism, and quality.

After Sales Service;

No matter the age of your cylinders, the operating conditions, or your location, ÖZCEYLANLAR's global service network is ready to provide swift assistance, ensuring you get back on the road promptly.

CODE SYSTEM TIPPING CYLINDERS TELESKOPIK SİLİNDİR KODLAMA SİSTEMİ

UCLB-115-4-1600-000-C165

CYLINDER TYPE
SİLİNDİR TİPİ

FIRST STAGE DIAMETER
İLK KADEME ÇAPİ

NUMBER OF STAGE
KADEME SAYISI

TOTAL STROKE
TOPLAM STROK

OTHER OPTIONS
DİĞER ÖZELLİKLER

CLOSED LENGTH
KAPALI BOY

CYLINDER TYPE DECRIPTION SİLİNDİR TİPİ AÇIKLAMALARI

UCLB-115-4-1600-000-C165



UCLB

Single acting underbody cylinder with spherical connected light duty

Tek etkili alttan kaldırma küresel bağlantılı tip hafif hizmet teleskopik silindir

UCLE

Single acting underbody cylinder with eye light duty

Tek etkili alttan kaldırma rulmanlı tip hafif hizmet teleskopik silindir

UCMB

Single acting underbody cylinder with spherical connected medium duty

Tek etkili alttan kaldırma küresel bağlantılı tip orta hizmet teleskopik silindir

UCME

Single acting underbody cylinder with spherical connected light duty

Tek etkili alttan kaldırma rulmanlı tip orta hizmet teleskopik silindir

UCHB

Single acting underbody cylinder with spherical connected heavy duty

Tek etkili alttan kaldırma küresel bağlantılı tip ağır hizmet teleskopik silindir

UCHE

Single acting underbody cylinder with eye heavy duty

Tek etkili alttan kaldırma rulmanlı tip ağır hizmet teleskopik silindir

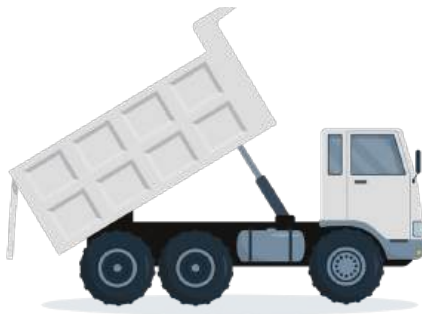
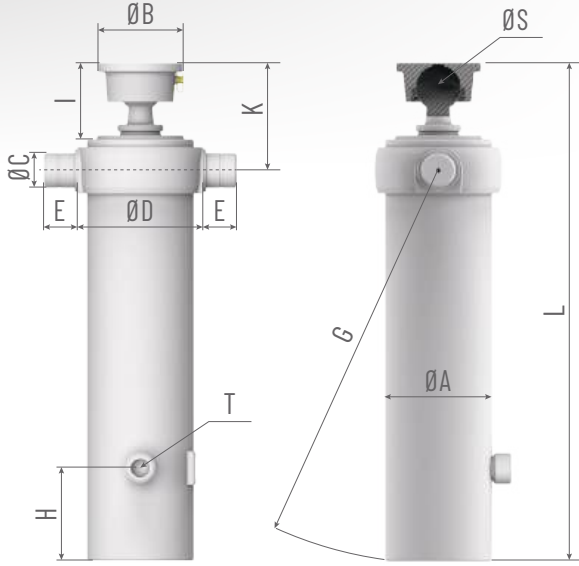
UCSB

Single acting underbody cylinder with up down spherical connected

Tek etkili alttan kaldırma alt-üst küresel bağlantılı teleskopik silindir

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR



Underbody Tipping Telescopic Cylinder
Alt Tan Kaldırma Teleskopik Silindir

UNDERBODY TIPPING TELESCOPIC CYLINDER

ALT TAN KALDIRMA TELESKOPIK SİLİNDİR

UCLB

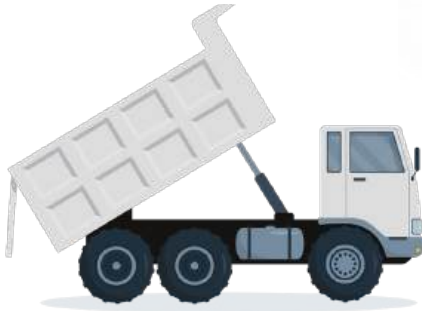
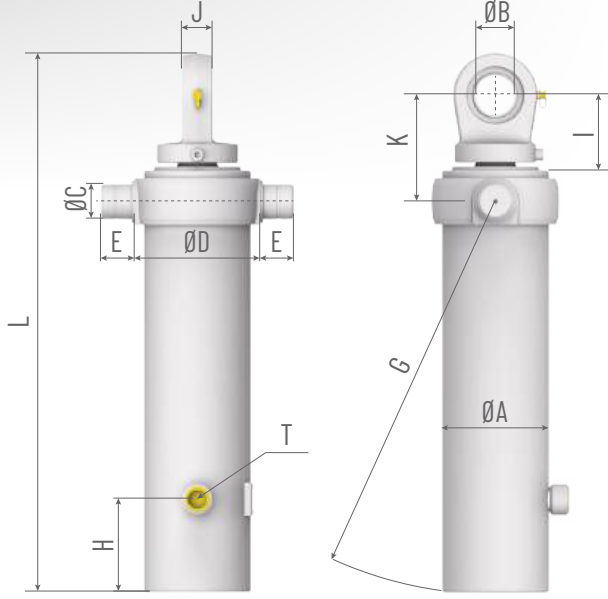
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	K mm	L mm	T	SØ mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLB-075
23201001	UCLB-075-2-0400-000-C155	98	108	45	115	45	294	120	99	155	444	3/4" BSP	Ø59	2	190	8	27	
23201002	UCLB-075-2-0600-000-C155	98	108	45	115	45	393	120	99	155	544	3/4" BSP	Ø59	3	190	8	31	
23201003	UCLB-075-2-0800-000-C155	98	108	45	115	45	492	120	99	155	644	3/4" BSP	Ø59	4	190	8	35	
23301001	UCLB-075-3-0750-000-C155	98	108	45	115	45	344	120	99	155	494	3/4" BSP	Ø59	2	190	8	25	
23301002	UCLB-075-3-0900-000-C155	98	108	45	115	45	393	120	99	155	544	3/4" BSP	Ø59	3	190	8	27	
23301003	UCLB-075-3-1050-000-C155	98	108	45	115	45	443	120	99	155	594	3/4" BSP	Ø59	4	190	8	29	

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	K mm	L mm	T	SØ mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLB-095
23202001	UCLB-095-2-0600-000-C155	118	108	45	150	45	396	120	99	155	544	3/4" BSP	Ø59	5	190	13	38	
23202002	UCLB-095-2-0800-000-C155	118	108	45	150	45	496	120	99	155	644	3/4" BSP	Ø59	7	190	13	44	
23302001	UCLB-095-3-0900-000-C155	118	108	45	150	45	396	120	99	155	544	3/4" BSP	Ø59	5	190	13	42	
23402001	UCLB-095-4-0800-000-C155	118	108	45	150	45	298	120	99	155	444	3/4" BSP	Ø59	4	190	13	34	
23402002	UCLB-095-4-1200-000-C155	118	108	45	150	45	396	120	99	155	544	3/4" BSP	Ø59	6	190	13	41	

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	K mm	L mm	T	SØ mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLB-115
23203001	UCLB-115-2-0800-000-C165	138	108	45	170	40	510	120	99	165	644	3/4" BSP	Ø59	10	190	20	55	
23303001	UCLB-115-3-0900-000-C165	138	108	45	170	40	411	120	99	165	544	3/4" BSP	Ø59	9	190	20	52	
23303002	UCLB-115-3-1050-000-C165	138	108	45	170	40	460	120	99	165	594	3/4" BSP	Ø59	10	190	20	56	
23403001	UCLB-115-4-0800-000-C165	138	108	45	170	40	313	120	99	165	444	3/4" BSP	Ø59	6	190	20	47	
23403002	UCLB-115-4-1000-000-C165	138	108	45	170	40	362	120	99	165	494	3/4" BSP	Ø59	7	190	20	52	
23403003	UCLB-115-4-1200-000-C165	138	108	45	170	40	411	120	99	165	544	3/4" BSP	Ø59	9	190	20	56	
23403004	UCLB-115-4-1600-000-C165	138	108	45	170	40	510	120	99	165	644	3/4" BSP	Ø59	12	190	20	65	
23503001	UCLB-115-5-1000-000-C165	138	108	45	170	40	313	120	99	165	444	3/4" BSP	Ø59	6	190	20	46	
23503002	UCLB-115-5-1250-000-C165	138	108	45	170	40	362	120	99	165	494	3/4" BSP	Ø59	8	190	20	50	
23503003	UCLB-115-5-1500-000-C165	138	108	45	170	40	411	120	99	165	544	3/4" BSP	Ø59	9	190	20	55	
23503004	UCLB-115-5-1750-000-C165	138	108	45	170	40	460	120	99	165	594	3/4" BSP	Ø59	11	190	20	60	
23503005	UCLB-115-5-2000-000-C165	138	108	45	170	40	510	120	99	165	644	3/4" BSP	Ø59	12	190	20	64	

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR



Underbody Tipping Telescopic Cylinder
Altan Kaldırma Teleskopik Silindir

UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR

UCLE

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLE-075
23209001	UCLE-075-2-0400-000-C152	98	GE 50	45	115	45	294	120	97	40	152	497	3/4" BSP	2	190	8	24	
23209002	UCLE-075-2-0600-000-C152	98	GE 50	45	115	45	393	120	97	40	152	597	3/4" BSP	3	190	8	29	
23209003	UCLE-075-2-0800-000-C152	98	GE 50	45	115	45	492	120	97	40	152	697	3/4" BSP	4	190	8	33	

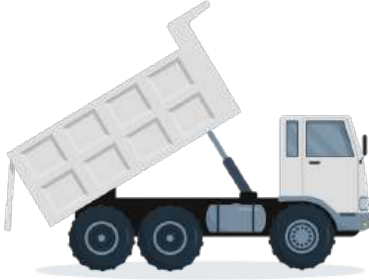
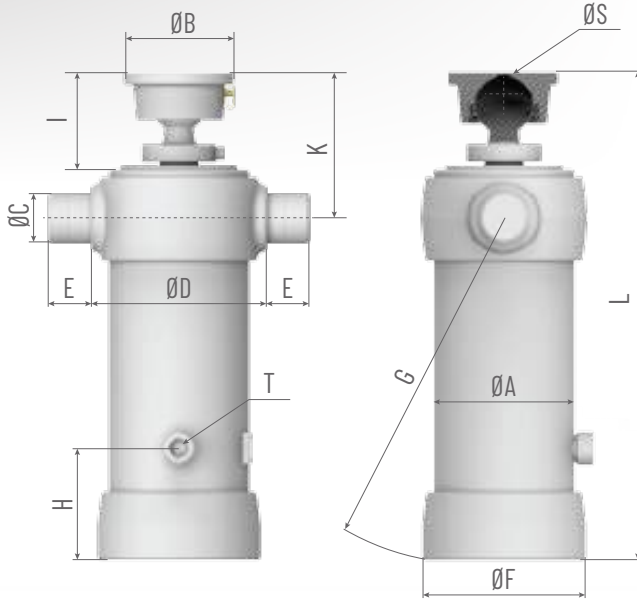
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLE-095
23210001	UCLE-095-2-0600-000-C152	118	GE 50	45	150	45	396	120	97	40	152	597	3/4" BSP	5	190	13	36	
23210002	UCLE-095-2-0800-000-C152	118	GE 50	45	150	45	496	120	97	40	152	697	3/4" BSP	7	190	13	41	
23310003	UCLE-095-3-0900-000-C152	118	GE 50	45	150	45	396	120	97	40	152	597	3/4" BSP	5	190	13	40	

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCLE-115
23211001	UCLE-115-2-0800-000-C160	138	GE 50	45	170	40	510	120	100	40	160	700	3/4" BSP	10	190	20	53	
23311001	UCLE-115-3-0900-000-C157	138	GE 50	45	170	40	411	120	97	40	157	597	3/4" BSP	9	190	20	49	
23311002	UCLE-115-3-1050-000-C157	138	GE 50	45	170	40	460	120	97	40	157	647	3/4" BSP	10	190	20	53	
23411001	UCLE-115-4-0800-000-C157	138	GE 50	45	170	40	313	120	97	40	157	497	3/4" BSP	6	190	20	45	
23411002	UCLE-115-4-1000-000-C157	138	GE 50	45	170	40	362	120	97	40	157	547	3/4" BSP	7	190	20	50	
23411003	UCLE-115-4-1200-000-C157	138	GE 50	45	170	40	411	120	97	40	157	597	3/4" BSP	9	190	20	54	
23411004	UCLE-115-4-1600-000-C157	138	GE 50	45	170	40	510	120	97	40	157	697	3/4" BSP	12	190	20	63	

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER

ALT TAN KALDIRMA TELESKOPIK SİLİNDİR


 Underbody Tipping Telescopic Cylinder
Alt Tan Kaldırma Teleskopik Silindir

UCMB-135	Code Kod	Product Description Ürün Açıklaması	ØA	ØB	ØC	D	E	ØF	G	H	I	K	L	T	SØ	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
	23320001	UCMB-135-3-0750-000-C195	163	148	60	204	58	187	322	150	130	195	503	3/4" BSP	Ø75	11	190	27	69
	23320002	UCMB-135-3-1050-000-C195	163	148	60	204	58	187	419	150	130	195	603	3/4" BSP	Ø75	15	190	27	80
	23320003	UCMB-135-3-1350-000-C195	163	148	60	204	58	187	517	150	130	195	703	3/4" BSP	Ø75	19	190	27	90
	23420001	UCMB-135-4-1000-000-C195	163	148	60	204	58	187	322	150	130	195	503	3/4" BSP	Ø75	11	190	27	72
	23420002	UCMB-135-4-1200-000-C195	163	148	60	204	58	187	370	150	130	195	553	3/4" BSP	Ø75	13	190	27	78
	23420003	UCMB-135-4-1400-000-C195	163	148	60	204	58	187	419	150	130	195	603	3/4" BSP	Ø75	16	190	27	84
	23420004	UCMB-135-4-1800-000-C195	163	148	60	204	58	187	517	150	130	195	703	3/4" BSP	Ø75	20	190	27	95
	23520001	UCMB-135-5-1500-000-C195	163	148	60	204	58	187	370	150	130	195	553	3/4" BSP	Ø75	14	190	27	82
	23520002	UCMB-135-5-1000-000-C195	163	148	60	204	58	187	274	150	130	195	453	3/4" BSP	Ø75	9	190	27	69
	23520003	UCMB-135-5-1250-000-C195	163	148	60	204	58	187	322	150	130	195	503	3/4" BSP	Ø75	12	190	27	76
	23520004	UCMB-135-5-2000-000-C195	163	148	60	204	58	187	467	150	130	195	653	3/4" BSP	Ø75	18	190	27	95
	23520005	UCMB-135-5-2250-000-C195	163	148	60	204	58	187	517	150	130	195	703	3/4" BSP	Ø75	20	190	27	101
	23520006	UCMB-135-5-2500-000-C195	163	148	60	204	58	187	615	150	130	195	803	3/4" BSP	Ø75	22	190	27	114

UNDERBODY TIPPING TELESCOPIC CYLINDER

ALT TAN KALDIRMA TELESKOPIK SİLİNDİR

UCMB

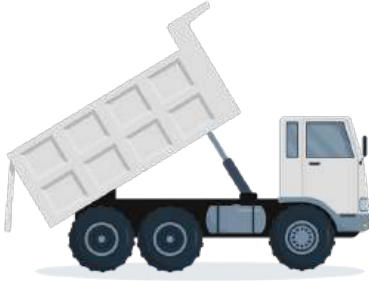
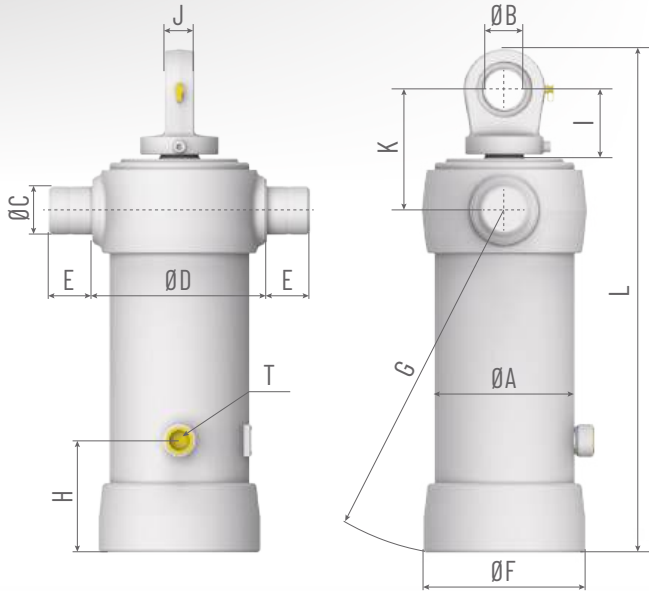
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	K mm	L mm	T mm	SØ mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCMB-160
23321001	UCMB-160-3-1350-000-C195	188	148	60	234	58	217	519	150	130	195	703	1" BSP	Ø75	26	190	38	111	
23321002	UCMB-160-3-1650-000-C195	188	148	60	234	58	217	667	150	130	195	853	1" BSP	Ø75	32	190	38	130	UCMB-160
23321003	UCMB-160-3-2250-000-C195	188	148	60	234	58	217	865	150	130	195	1053	1" BSP	Ø75	43	190	38	156	
23421001	UCMB-160-4-0800-000-C195	188	148	60	234	58	217	280	150	130	195	453	1" BSP	Ø75	13	190	38	81	UCMB-160
23421002	UCMB-160-4-1000-000-C195	188	148	60	234	58	217	327	150	130	195	503	1" BSP	Ø75	16	190	38	89	
23421003	UCMB-160-4-1800-000-C195	188	148	60	234	58	217	569	150	130	195	753	1" BSP	Ø75	28	190	38	118	UCMB-160
23421004	UCMB-160-4-2200-000-C195	188	148	60	234	58	217	667	150	130	195	853	1" BSP	Ø75	34	190	38	140	
23421005	UCMB-160-4-2600-000-C195	188	148	60	234	58	217	766	150	130	195	953	1" BSP	Ø75	41	190	38	154	UCMB-160
23421006	UCMB-160-4-3000-000-C195	188	148	60	234	58	217	865	150	130	195	1053	1" BSP	Ø75	47	190	38	169	
23421007	UCMB-160-4-2000-000-C195	188	148	60	234	58	217	618	150	130	195	803	1" BSP	Ø75	31	190	38	132	UCMB-160
23521001	UCMB-160-5-1000-000-C195	188	148	60	234	58	217	280	150	130	195	453	1" BSP	Ø75	14	190	38	84	
23521002	UCMB-160-5-1250-000-C195	188	148	60	234	58	217	327	150	130	195	503	1" BSP	Ø75	17	190	38	91	UCMB-160
23521003	UCMB-160-5-1500-000-C195	188	148	60	234	58	217	374	150	130	195	553	1" BSP	Ø75	20	190	38	99	
23521004	UCMB-160-5-2500-000-C195	188	148	60	234	58	217	618	150	130	195	803	1" BSP	Ø75	33	190	38	139	UCMB-160
23521005	UCMB-160-5-2000-000-C195	188	148	60	234	58	217	471	150	130	195	653	1" BSP	Ø75	26	190	38	115	
23521006	UCMB-160-5-2250-000-C195	188	148	60	234	58	217	519	150	130	195	703	1" BSP	Ø75	30	190	38	123	UCMB-160
23521007	UCMB-160-5-2750-000-C195	188	148	60	234	58	217	667	150	130	195	853	1" BSP	Ø75	36	190	38	147	
23621001	UCMB-160-6-1500-000-C195	188	148	60	234	58	217	327	150	130	195	503	1" BSP	Ø75	17	190	38	95	UCMB-160
23621002	UCMB-160-6-1800-000-C195	188	148	60	234	58	217	374	150	130	195	553	1" BSP	Ø75	20	190	38	104	
23621003	UCMB-160-6-2400-000-C195	188	148	60	234	58	217	471	150	130	195	653	1" BSP	Ø75	27	190	38	121	UCMB-160
23621004	UCMB-160-6-2700-000-C195	188	148	60	234	58	217	569	150	130	195	753	1" BSP	Ø75	30	190	38	129	
23621005	UCMB-160-6-3000-000-C195	188	148	60	234	58	217	618	150	130	195	803	1" BSP	Ø75	33	190	38	146	UCMB-160
23621006	UCMB-160-6-3300-000-C195	188	148	60	234	58	217	667	150	130	195	853	1" BSP	Ø75	37	190	38	155	
23721001	UCMB-160-7-1750-000-C195	188	148	60	234	58	217	327	150	130	195	503	1" BSP	Ø75	17	190	38	94	UCMB-160
23721002	UCMB-160-7-2100-000-C195	188	148	60	234	58	217	374	150	130	195	553	1" BSP	Ø75	21	190	38	103	
23721003	UCMB-160-7-2800-000-C195	188	148	60	234	58	217	471	150	130	195	653	1" BSP	Ø75	27	190	38	120	UCMB-160

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	K mm	L mm	T mm	SØ mm	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCMB-185
23422001	UCMB-185-4-1000-000-C195	218	148	60	260	58	245	331	150	130	195	503	1" BSP	Ø75	22	190	51	106	
23522001	UCMB-185-5-2250-000-C195	218	148	60	260	58	245	523	150	130	195	703	1" BSP	Ø75	41	190	51	160	UCMB-185
23522002	UCMB-185-5-2500-000-C195	218	148	60	260	58	245	620	150	130	195	803	1" BSP	Ø75	46	190	51	181	
23522003	UCMB-185-5-2750-000-C195	218	148	60	260	58	245	669	150	130	195	853	1" BSP	Ø75	50	190	51	191	UCMB-185
23622001	UCMB-185-6-0720-010-C195	218	148	60	260	58	245	235	100	130	195	395	1" BSP	Ø75	11	190	51	89	
23622002	UCMB-185-6-1800-000-C195	218	148	60	260	58	245	378	150	130	195	553	1" BSP	Ø75	29	190	51	132	UCMB-185
23622003	UCMB-185-6-2400-000-C195	218	148	60	260	58	245	474	150	130	195	653	1" BSP	Ø75	38	190	51	154	
23622004	UCMB-185-6-2700-000-C195	218	148	60	260	58	245	523	150	130	195	703	1" BSP	Ø75	43	190	51	165	UCMB-185
23622005	UCMB-185-6-3000-000-C195	218	148	60	260	58	245	620	150	130	195	803	1" BSP	Ø75	47	190	51	187	
23722001	UCMB-185-7-0840-010-C195	218	148	60	260	58	245	235	100	130	195	395	1" BSP	Ø75	12	190	51	91	UCMB-185
23722002	UCMB-185-7-1750-000-C195	218	148	60	260	58	245	331	150	130	195	503	1" BSP	Ø75	25	190	51	122	
23722003	UCMB-185-7-2100-000-C195	218	148	60	260	58	245	378	150	130	195	553	1" BSP	Ø75	29	190	51	134	UCMB-185
23822001	UCMB-185-8-2000-000-C195	218	148	60	260	58	245	331	150	130	195	503	1" BSP	Ø75	25	190	51	123	
23822002	UCMB-185-8-2400-000-C195	218	148	60	260	58	245	378	150	130	195	553	1" BSP	Ø75	29	190	51	135	UCMB-185
23822003	UCMB-185-8-4000-000-C195	218	148	60	260	58	245	620	150	130	195	803	1" BSP	Ø75	48	190	51	194	

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER

ALTTAN KALDIRMA TELESKOPIK SİLİNDİR



Underbody Tipping Telescopic Cylinder
Alttan Kaldırma Teleskopik Silindir

UCME-135	Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
	23328001	UCME-135-3-0750-000-C165	163	GE 50	60	204	58	187	319	150	100	40	165	528	3/4" BSP	11	190	27	67
	23328002	UCME-135-3-1050-000-C165	163	GE 50	60	204	58	187	416	150	100	40	165	628	3/4" BSP	15	190	27	77
	23328003	UCME-135-3-1350-000-C165	163	GE 50	60	204	58	187	514	150	100	40	165	728	3/4" BSP	19	190	27	87
	23428001	UCME-135-4-1000-000-C162	163	GE 50	60	204	58	187	322	150	97	40	162	525	3/4" BSP	11	190	27	69
	23428002	UCME-135-4-1200-000-C162	163	GE 50	60	204	58	187	370	150	97	40	162	575	3/4" BSP	13	190	27	75
	23428003	UCME-135-4-1400-000-C162	163	GE 50	60	204	58	187	419	150	97	40	162	625	3/4" BSP	16	190	27	81
	23428004	UCME-135-4-1800-000-C162	163	GE 50	60	204	58	187	517	150	97	40	162	725	3/4" BSP	20	190	27	92
	23528001	UCME-135-5-1000-000-C162	163	GE 50	60	204	58	187	274	150	97	40	162	475	3/4" BSP	10	190	27	66
	23528002	UCME-135-5-1250-000-C162	163	GE 50	60	204	58	187	322	150	97	40	162	525	3/4" BSP	12	190	27	73
	23528003	UCME-135-5-1500-000-C162	163	GE 50	60	204	58	187	370	150	97	40	162	575	3/4" BSP	14	190	27	79
	23528004	UCME-135-5-2000-000-C162	163	GE 50	60	204	58	187	467	150	97	40	162	675	3/4" BSP	18	190	27	92
	23528005	UCME-135-5-2250-000-C162	163	GE 50	60	204	58	187	517	150	97	40	162	725	3/4" BSP	20	190	27	98
	23528006	UCME-135-5-2500-000-C162	163	GE 50	60	204	58	187	615	150	97	40	162	825	3/4" BSP	22	190	27	110

UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR

UCME

UCME-160

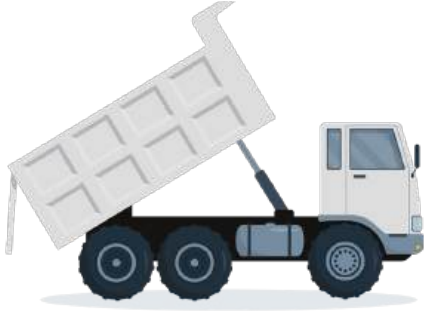
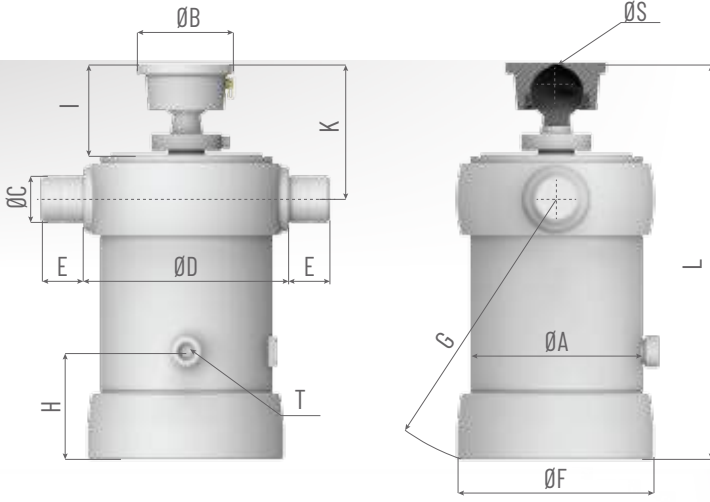
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
23329001	UCME-160-3-1350-000-C165	188	GE 50	60	234	58	217	567	150	100	40	165	778	1" BSP	26	190	38	108
23329002	UCME-160-3-1650-000-C165	188	GE 50	60	234	58	217	664	150	100	40	165	878	1" BSP	32	190	38	128
23329003	UCME-160-3-2250-000-C165	188	GE 50	60	234	58	217	865	150	100	40	165	1078	1" BSP	43	190	38	153
23429001	UCME-160-4-0800-000-C165	188	GE 50	60	234	58	217	277	150	100	40	165	478	1" BSP	13	190	38	79
23429002	UCME-160-4-1000-000-C165	188	GE 50	60	234	58	217	324	150	100	40	165	528	1" BSP	16	190	38	86
23429003	UCME-160-4-1800-000-C165	188	GE 50	60	234	58	217	567	150	100	40	165	778	1" BSP	28	190	38	116
23429004	UCME-160-4-2200-000-C165	188	GE 50	60	234	58	217	664	150	100	40	165	878	1" BSP	34	190	38	137
23429005	UCME-160-4-2600-000-C165	188	GE 50	60	234	58	217	766	150	100	40	165	978	1" BSP	41	190	38	152
23429006	UCME-160-4-3000-000-C165	188	GE 50	60	234	58	217	865	150	100	40	165	1078	1" BSP	47	190	38	167
23429007	UCME-160-4-2000-000-C165	188	GE 50	60	234	58	217	615	150	100	40	165	828	1" BSP	31	190	38	130
23529001	UCME-160-5-1000-000-C162	188	GE 50	60	234	58	217	280	150	97	40	162	475	1" BSP	14	190	38	81
23529002	UCME-160-5-1250-000-C162	188	GE 50	60	234	58	217	327	150	97	40	162	525	1" BSP	17	190	38	89
23529003	UCME-160-5-1500-000-C162	188	GE 50	60	234	58	217	374	150	97	40	162	575	1" BSP	20	190	38	97
23529004	UCME-160-5-2500-000-C162	188	GE 50	60	234	58	217	618	150	97	40	162	825	1" BSP	33	190	38	136
23529005	UCME-160-5-2000-000-C162	188	GE 50	60	234	58	217	471	150	97	40	162	675	1" BSP	27	190	38	133
23529006	UCME-160-5-2250-000-C162	188	GE 50	60	234	58	217	519	150	97	40	162	725	1" BSP	30	190	38	120
23529007	UCME-160-5-2750-000-C162	188	GE 50	60	234	58	217	667	150	97	40	162	875	1" BSP	37	190	38	144
23629001	UCME-160-6-1500-000-C162	188	GE 50	60	234	58	217	327	150	97	40	162	525	1" BSP	17	190	38	92
23629002	UCME-160-6-1800-000-C162	188	GE 50	60	234	58	217	374	150	97	40	162	575	1" BSP	20	190	38	101
23629003	UCME-160-6-2400-000-C162	188	GE 50	60	234	58	217	471	150	97	40	162	675	1" BSP	27	190	38	118
23629004	UCME-160-6-2700-000-C162	188	GE 50	60	234	58	217	569	150	97	40	162	775	1" BSP	30	190	38	126
23629005	UCME-160-6-3000-000-C162	188	GE 50	60	234	58	217	618	150	97	40	162	825	1" BSP	33	190	38	143
23629006	UCME-160-6-3300-000-C162	188	GE 50	60	234	58	217	667	150	97	40	162	875	1" BSP	37	190	38	151

UCME-185

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
23530001	UCME-185-5-2250-000-C165	218	GE 50	60	260	58	245	570	150	100	40	165	778	1" BSP	41	190	51	157
23530002	UCME-185-5-2500-000-C165	218	GE 50	60	260	58	245	617	150	100	40	165	828	1" BSP	46	190	51	178
23530003	UCME-185-5-2750-000-C165	218	GE 50	60	260	58	245	666	150	100	40	165	878	1" BSP	50	190	51	189
23630001	UCME-185-6-0720-011-C142	218	Ø30	60	260	58	-	214	85	77	40	142	372	1" BSP	11	190	51	86
23630002	UCME-185-6-1800-000-C162	218	GE 50	60	260	58	245	378	150	97	40	162	575	1" BSP	29	190	51	129
23630003	UCME-185-6-2700-000-C162	218	GE 50	60	260	58	245	573	150	97	40	162	775	1" BSP	43	190	51	162
23630004	UCME-185-6-2400-000-C162	218	GE 50	60	260	58	245	474	150	97	40	162	675	1" BSP	38	190	51	151
23630005	UCME-185-6-3000-000-C162	218	GE 50	60	260	58	245	620	150	97	40	162	825	1" BSP	47	190	51	184
23730001	UCME-185-7-0840-011-C142	218	Ø30	60	260	58	-	214	85	77	40	142	372	1" BSP	12	190	51	86
23730002	UCME-185-7-1750-000-C162	218	GE 50	60	260	58	245	331	150	97	40	162	525	1" BSP	25	190	51	121
23730003	UCME-185-7-2100-000-C162	218	GE 50	60	260	58	245	378	150	97	40	162	575	1" BSP	29	190	51	133

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

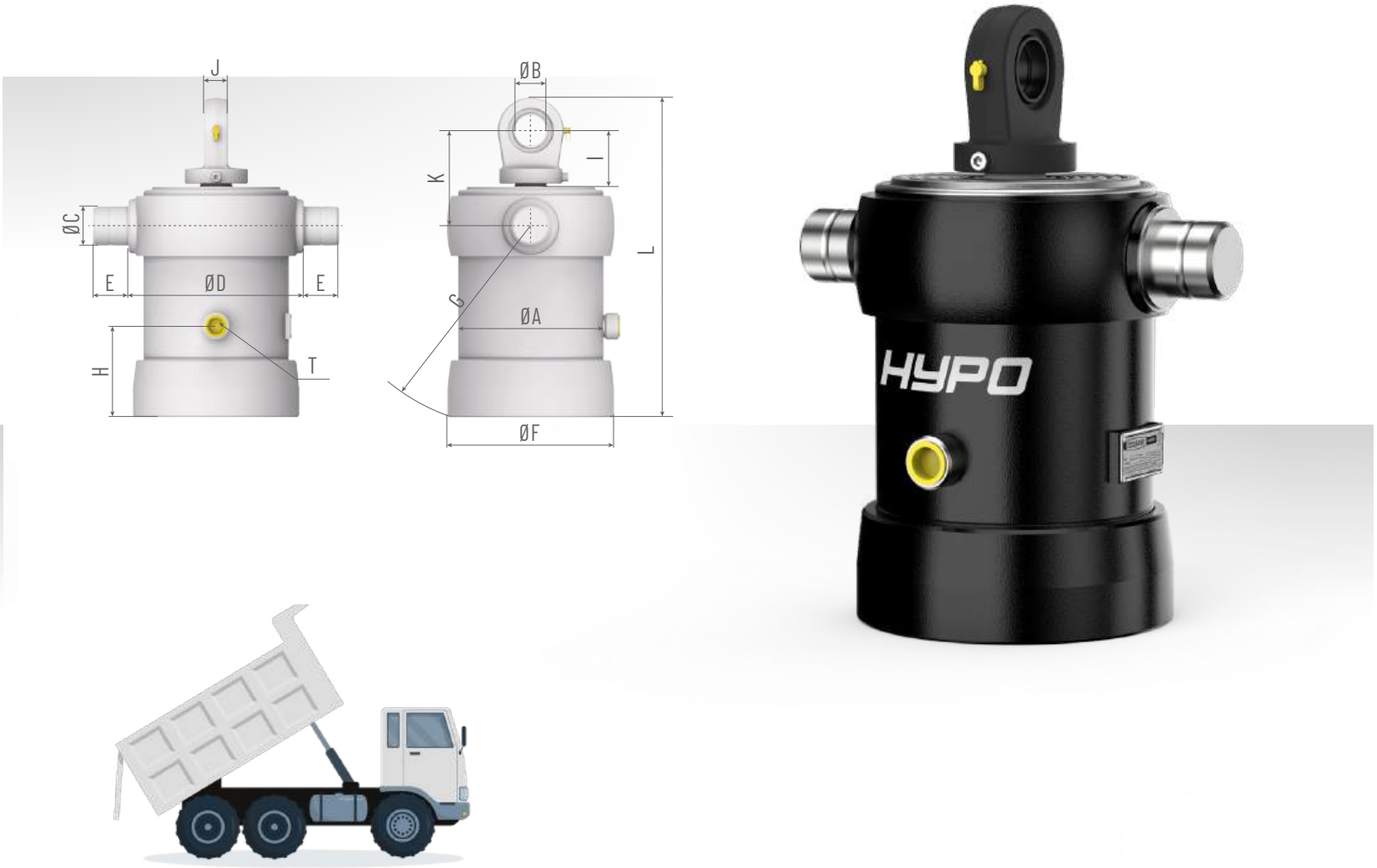
UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR



Underbody Tipping Telescopic Cylinder
Alt Tan Kaldırma Teleskopik Silindir

UCHB-215	Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	K mm	L mm	T	SØ	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
	23740001	UCHB-215-7-2100-000-C190	240	148	60	290	58	275	390	150	130	190	555	1" BSP	Ø75	41	190	79	154
	23740002	UCHB-215-7-2450-000-C190	240	148	60	290	58	275	437	150	130	190	605	1" BSP	Ø75	47	190	79	167
	23840001	UCHB-215-8-0960-010-C190	240	148	60	290	58	275	255	100	130	190	405	1" BSP	Ø75	16	190	79	105
	23840002	UCHB-215-8-2000-000-C190	240	148	60	290	58	275	344	150	130	190	505	1" BSP	Ø75	35	190	79	142
	23840003	UCHB-215-8-2400-000-C190	240	148	60	290	58	275	390	150	130	190	555	1" BSP	Ø75	41	190	79	155

UNDERBODY TIPPING TELESCOPIC CYLINDER ALTTAN KALDIRMA TELESKOİK SİLİNDİR



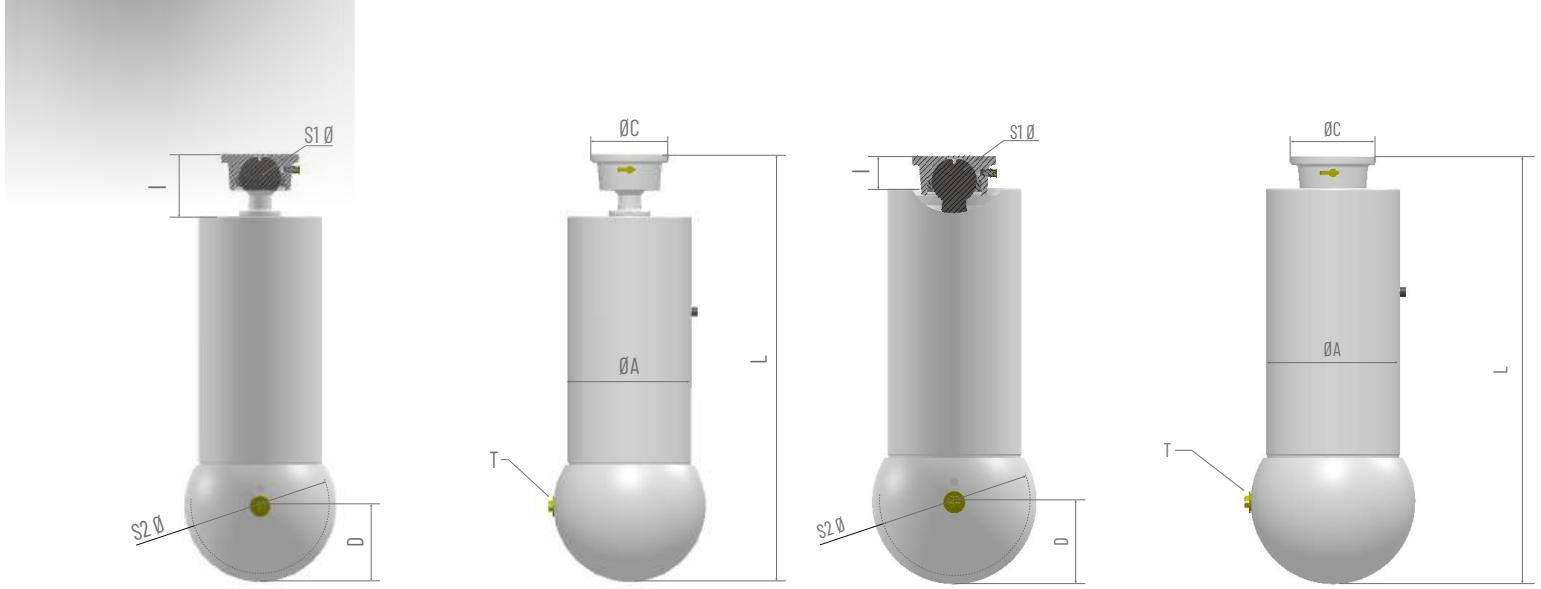
Underbody Tipping Telescopic Cylinder
Alttan Kaldırma Teleskopik Silindir

Code Kod	Product Description Ürün Açıklaması	ØA mm	ØB mm	ØC mm	D mm	E mm	ØF mm	G mm	H mm	I mm	J mm	K mm	L mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg	UCHE-215
23747001	UCHE-215-7-0840-011-C137	240	Ø30	60	290	58	-	235	100	77	40	137	382	1" BSP	16	190	79	100	
23847001	UCHE-215-8-0960-011-C137	240	Ø30	60	290	58	-	235	100	77	40	137	382	1" BSP	17	190	79	101	
23847002	UCHE-215-8-2000-000-C157	240	6E 50	60	290	58	275	344	150	97	40	157	527	1" BSP	33	190	79	137	

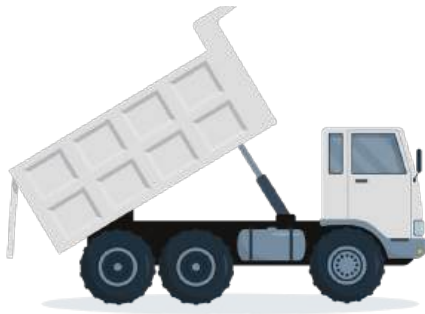
Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER

ALT TAN KALDIRMA TELESKOPIK SİLİNDİR



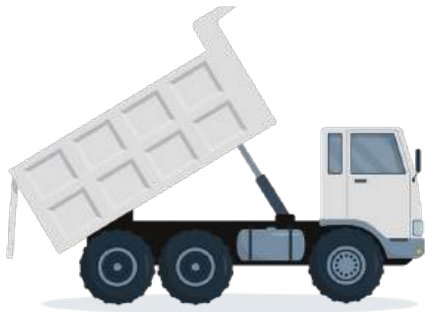
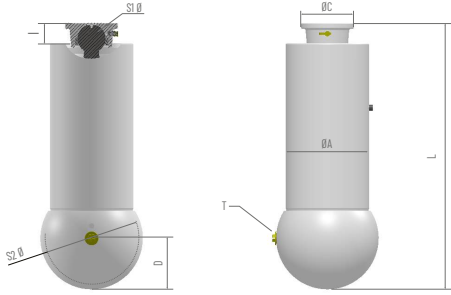
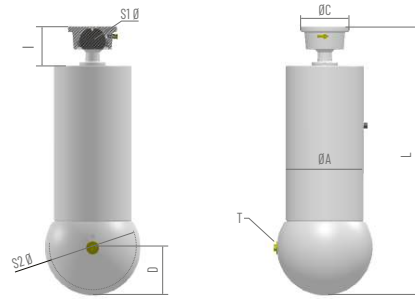
Code Kod	Product Description Ürün Açıklaması	ØA mm	ØC mm	D mm	I mm	L mm	S1Ø mm	S2Ø mm	T	Oil Volume Yağ Hacmi lt	Pressure Basınç bar	Tipping Weight ton	Weight Ağırlık kg
23552001	UCSB-135-5-1750-000-C588	163	108	107,5	80	588	SØ59	SØ215	M22x1,5	16	190	27	90
23552002	UCSB-135-5-1650-001-C558	163	108	107,5	50	558	SØ59	SØ215	M22x1,5	15	190	27	88



Underbody Tipping Telescopic Cylinder
Alt Tan Kaldırma Teleskopik Silindir

Cylinders ▶ Telescopic Cylinders
Silindirler ▶ Teleskopik Silindirler

UNDERBODY TIPPING TELESCOPIC CYLINDER ALT TAN KALDIRMA TELESKOPIK SİLİNDİR



Underbody Tipping Telescopic Cylinder
Altan Kaldırma Teleskopik Silindir

ACCESSORIES

EKİPMANLAR



CODE SYSTEM BRACKET TYPE ÜRÜN KODLAMA SİSTEMİ

CB - 10 - D60

BRACKET TYPE
BRAKET TİPİ

TYPE
TİP

CONNECTION DIAMETER
BAĞLANTI ÇAPİ

CB : Chassis Bracket / Şase Braketi
LB : Lifting Bracket / Kasa Braketi

Option / Opsiyon

P : With Plate / Pleytli

BRACKET TYPE BRAKET TİPLERİ



CB-10-D60



CB-20-D60



CB-30-D60



CB-40-D45



LB-20-P50



LB-30-D60



LB-40-D60

CHASSIS BRACKET FOR FRONT END CYLINDER ▶ TYPE:FE/FEC
ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN ŞASE BRAKETİ ▶ TİP:FE/FEC

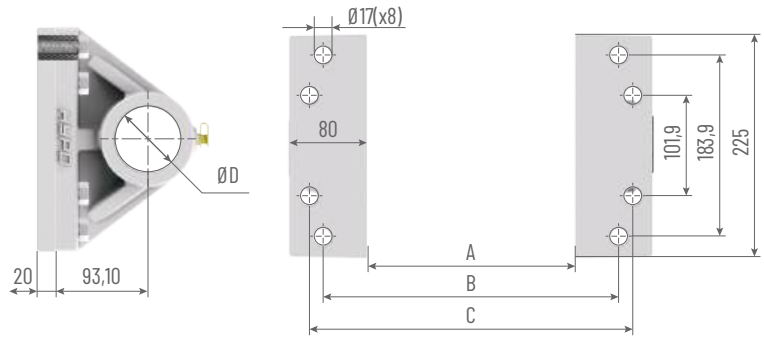
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13001001	CB-10-D60 - CHASSIS BRACKET Ø60 / ŞASE BRAKETİ Ø60	13 kg
13001002	CBP-10-D60 - CHASSIS BRACKET Ø60 / ŞASE BRAKETİ Ø60 (With Plate / Pleytli)	19 kg
13001003	CB-10-D65 - CHASSIS BRACKET Ø65 / ŞASE BRAKETİ Ø65	13 kg
13001004	CBP-10-D65 - CHASSIS BRACKET Ø65 / ŞASE BRAKETİ Ø65 (With Plate / Pleytli)	19 kg
13001005	CB-10-D70 - CHASSIS BRACKET Ø70 / ŞASE BRAKETİ Ø70	13 kg
13001006	CB P-10-D70 - CHASIS BRACKET Ø70 / ŞASE BRAKETİ (With Plate / Pleytli)	19 kg



Braket Tipleri / Bracket Types

FE/FEC

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	C (mm)	ØD (mm)
Ø138	179	268,6	296,6	Ø60
Ø163	206	295,6	323,6	Ø60
Ø188	236	325,6	353,6	Ø60
Ø218	262	351,6	379,6	Ø60
Ø240	292	381,6	409,6	Ø60
Ø270	322	411,6	439,6	Ø60


 CHASSIS BRACKET FOR FRONT END CYLINDER ▶ TYPE:FE/FEC
ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN ŞASE BRAKETİ ▶ TİP:FE/FEC

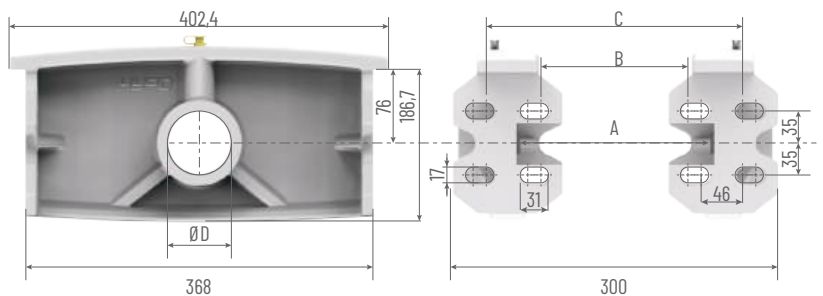
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13002001	CB-20-D60 - CHASSIS BRACKET Ø60 / ŞASE BRAKETİ Ø60	25 kg
13002002	CB-20-D65 - CHASSIS BRACKET Ø50 / ŞASE BRAKETİ Ø65	25 kg
13002003	CB-20-D70 - CHASSIS BRACKET Ø70 / ŞASE BRAKETİ Ø70	25 kg



Braket Tipleri / Bracket Types

FE/FEC

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	C (mm)	ØD (mm)
Ø138	179	133	253	Ø60
Ø163	206	160	280	Ø60
Ø188	236	190	310	Ø60
Ø218	262	216	336	Ø60
Ø240	292	246	366	Ø60
Ø270	322	276	396	Ø60



CHASSIS BRACKET FOR FRONT END CYLINDER ▶ TYPE:FE/FEC
ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN ŞASE BRAKETİ ▶ TİP:FE/FEC

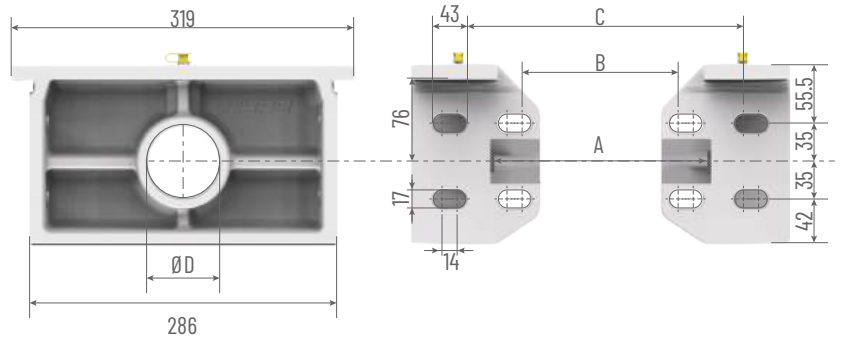
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13003001	CB-30-D60 - CHASSIS BRACKET Ø60 / ŞASE BRAKETİ Ø60	27,5 kg
13003002	CB-30-D65 - CHASSIS BRACKET Ø65 / ŞASE BRAKETİ Ø65	27,5 kg
13003003	CB-30-D70 - CHASSIS BRACKET Ø70 / ŞASE BRAKETİ Ø70	27,5 kg



Braket Tipleri / Bracket Types

FE/FEC

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	C (mm)	ØD (mm)
Ø138	179	121	241	Ø60
Ø163	206	148	268	Ø60
Ø188	236	178	298	Ø60
Ø218	262	204	324	Ø60
Ø240	292	234	354	Ø60
Ø270	322	264	384	Ø60



CHASSIS BRACKET FOR FRONT END CYLINDER ▶ TİP CRADLE İÇİN
ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN ŞASE BRAKETİ ▶ TYPE FOR CRADLE

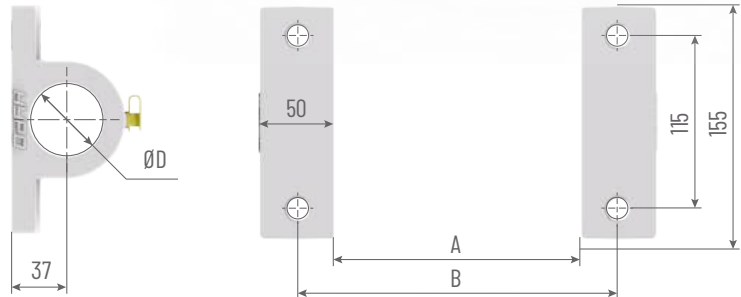
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13004001	CB-40-D45 - CHASSIS BRACKET Ø45 / ŞASE BRAKETİ Ø45	3,5 kg
13004002	CBP-40-D45 - CHASSIS BRACKET Ø45 / ŞASE BRAKETİ Ø45 (With Plate / Pleytli)	6 kg



Braket Tipleri / Bracket Types

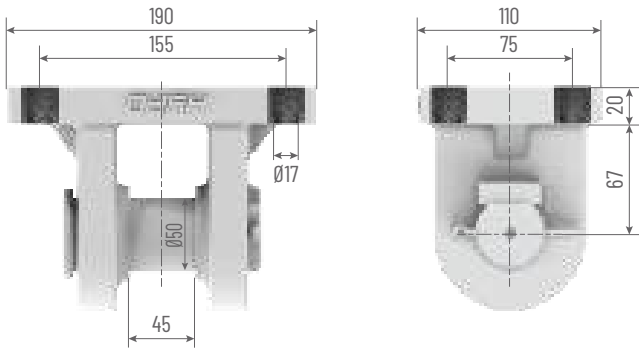
BRACKET FOR CRADLE

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	ØD (mm)
Ø118	152	226	Ø45
Ø138	172	246	Ø45



LIFTING BRACKET FOR FRONT END CYLINDER
 ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN KASA BRAKETİ

Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13005001	LB-20-P50 - LIFTING BRACKET Ø50 / KASA BRAKETİ Ø50	8 kg
13005002	LB-20-P50 - LIFTING BRACKET Ø50 / KASA BRAKETİ Ø50 (With Plate / Pleytli)	11,5 kg


 LIFTING BRACKET FOR FRONT END CYLINDER ▶ TYPE:FEC/FCB
 ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN KASA BRAKETİ ▶ TİP:FEC/FCB

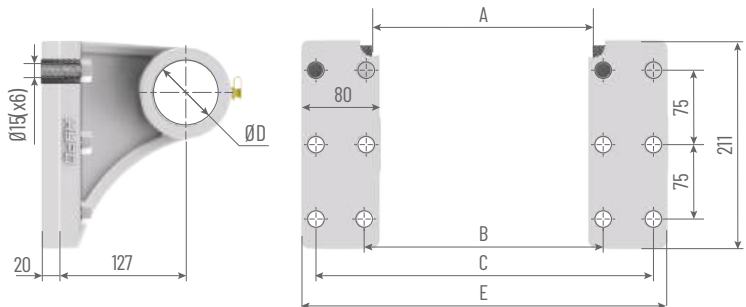
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13006001	LB-30-D60 - LIFTING BRACKET Ø60 / KASA BRAKETİ Ø60	10,5 kg
13006002	LBP-30-D60 - LIFTING BRACKET Ø60 / KASA BRAKETİ Ø60 (With Plate / Pleytli)	16,5 kg



Braket Tipleri / Bracket Types

FEC/FCB

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)
Ø138	152	167	267	Ø60	297
Ø163	179	194	294	Ø60	324
Ø188	206	221	321	Ø60	351



LIFTING BRACKET FOR FRONT END CYLINDER ▶ TYPE:FEC/FCB ÖNDEN KALDIRMALI SİLİNDİRLER İÇİN KASA BRAKETİ ▶ TİP:FEC/FCB

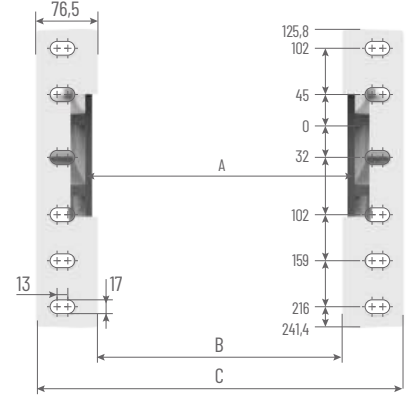
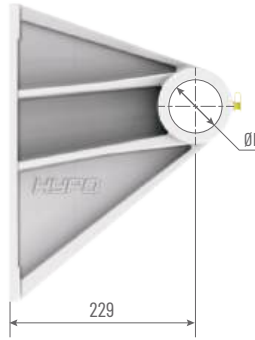
Code Kod	Product Description Ürün Açıklaması	Weight Ağırlık
13007001	LB-40-D60 - LIFTING BRACKET Ø60 / KASA BRAKETİ Ø60	18,5 kg
13007002	LBP-40-D60 LIFTING BRACKET Ø60 / KASA BRAKETİ Ø60 (With Plate / Pleytli)	28.5 kg
13007003	LB-40-D65 - LIFTING BRACKET Ø65 / KASA BRAKETİ Ø65	18,5 kg
13007004	LBP-40-D65 LIFTING BRACKET Ø65 / KASA BRAKETİ Ø65 (With Plate / Pleytli)	28.5 kg
13007005	LB-40-D70 - LIFTING BRACKET Ø70 / KASA BRAKETİ Ø70	18,5 kg
13007006	LBP-40-D70 LIFTING BRACKET Ø70 / KASA BRAKETİ Ø70 (With Plate / Pleytli)	28.5 kg



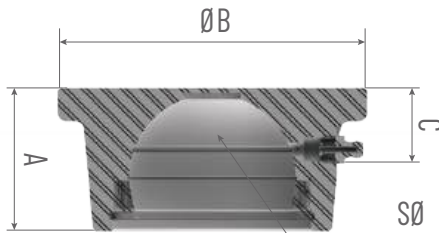
Braket Tipleri / Bracket Types

FEC/FCB

Stem Diameter Gövde Çapı ØA (mm)	A (mm)	B (mm)	C (mm)	ØD (mm)
Ø138	179	151	226	Ø60
Ø163	206	178	253	Ø60
Ø188	236	208	283	Ø60
Ø218	262	234	309	Ø60
Ø240	292	264	339	Ø60
Ø270	322	294	369	Ø60



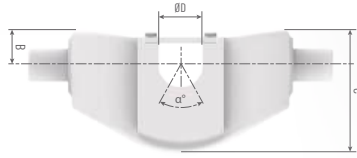
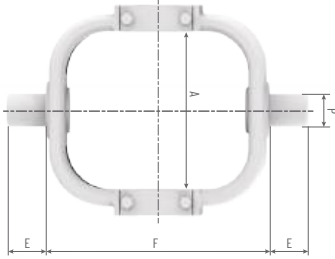
BALL CAP ▶ TYPE : UCLB/UCMB/UCHB/UCSB KÜRESEL KAPAK ▶ TİP : UCLB/UCMB/UCHB/UCSB



Code Kod	Products Name Ürün Adı	A (mm)	B (mm)	C (mm)	SØ (mm)
23008001	SC75-00 - BALL CAP / KÜRESEL KAPAK Ø75	49	148	41	75
23008002	SC59-00 - BALL CAP / KÜRESEL KAPAK Ø59	52	108	32	59
23008003	SC38-00 - BALL CAP / KÜRESEL KAPAK Ø38	45	88	22	38

CRADLE ► CB SERIES - CBP SERIES

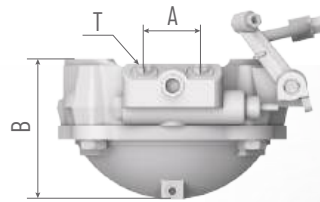
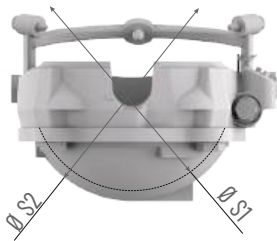
CRADLE ► CB SERİSİ - CBP SERİSİ



Code Kod	Description Açıklama	A (mm)	B (mm)	C (mm)	ØD (mm)	E (mm)	F (mm)	ØP (mm)	α (°)	Weight Ağırlık (Kg)	Önerilen Braket Recommended Bracket
23003001	CRDL-138A0-P50-D45 / CRADLE	175	28	108	45	45	230	50	60°	11	CB-40-D50
23004001	CRDL-163A0-P65-D65 / CRADLE	200	46,5	157	60	60	310	60	60°	24	CBP-10-D65
23005001	CRDL-188A0-P65-D65 / CRADLE	240	54	188	60	60	340	60	60°	24	CBP-10-D65
23006001	CRDL-218A0-P65-D65 / CRADLE	264	53,5	206,5	60	60	365	60	60°	41	CBP-10-D65
23007001	CRDL-240A0-P65-D65 / CRADLE	300	53,5	221,5	60	60	405	60	60°	45	CBP-10-D65

CRADLE ► CB SERIES - CBP SERIES

CRADLE ► CB SERİSİ - CBP SERİSİ



Code Kod	Description Açıklama	A (mm)	B (mm)	S1 Ø (mm)	S2 Ø (mm)	T	Weight Ağırlık (Kg)
23001001	BCS215-00 - BALL CAP / ALT KÜRESEL KAPAK	60	151	215	237	M22x1,5	16



**WE PUT
OUR
TECH
UNDER
LOAD
SINCE
1974**

HYPO Özceylanlar Hydraulic offers oil tanks made from high quality materials, including steel and aluminium, and provides two types of mounting options such as rear mounted and side mounted. These choices give the possibility to adapt different hydraulic systems to various truck and trailer types. HYPO Özceylanlar Hydraulic's oil tanks maintain the highest quality standards in terms of design and manufacturing, which have been verified through multiple field tests. The oil tanks are treated with high-quality coating techniques to withstand the most challenging weather and extreme conditions. The tanks are designed with optimized shapes, volumes, and weights to provide efficient solutions for hydraulic oil tanks.

Our tanks are integrated with return filter and tank cover. Additionally, all our tanks are equipped with an oil level indicator, offering flexibility with one indicators to optimize the required oil volume for specific applications. We firmly hold the belief that ensuring high-quality oil filtration is paramount for achieving prolonged, trouble-free system operation. Consequently, our tanks are fully compatible with HYPO Özceylanlar Hydraulic return line filters, underscoring our commitment to maintaining the integrity of your hydraulic systems.

HYPO Özceylanlar Hydraulic tanks come standard with either a 1½" BSPOT or 1½" BSPIT suction connection, and you have the flexibility to mount the tipping valve either on a side mounting plate or directly on the return filter plate.

In addition to our range of tanks, HYPO Özceylanlar Hydraulic offers a selection of related components and spare parts, including straps, nuts, tank supports, rubber parts, vibration dampers, suction hoses, high-pressure hoses, bolts, filler caps, adapters, ball valves, and hose pillars.

Our most popular oil tank variants within the Özceylanlar Hydraulic lineup include side-mounted (SM) and rear-mounted (RM) tanks. Furthermore, we provide various special options tailored to specific applications and markets to meet your unique needs.

Side mounted tanks (SM)

The SM range includes both steel and aluminium options. The smallest tank in this range offers a 35L working volume, while the largest SM tank boasts a substantial 220L working volume. These tanks are thoughtfully engineered with both single and double support features, as well as single and double mounting plates for the tipping valve. Suction ports are conveniently located at the rear of the tanks.

All the tanks in this range are designed to be compatible with both air and return oil filters. They are primarily used for tractor applications, typically positioned on the side of the truck frame.

Rear mounted tanks (RM)

RM tanks are offered in both steel and aluminium variants and are primarily used in truck units when there's limited space for side-mounted tanks. The standard RM tanks have a working volume start up to 240L. They can be installed using regular tank supports or, for quicker installation, with the use of HYPO mounting kits. Just like our other tanks, RM tanks are compatible with HYPO Özceylanlar Hydraulic air and return oil filters.

CODE SYSTEM OIL TANK ÜRÜN KODLAMA SİSTEMİ

OT - RM 11 - 180 - 00

OIL TANK
YAĞ TANKI

CONNECT TYPE
BAĞLANTI ŞEKLİ

TANK MATERIAL
TANK MALZEMESİ
FILTER STATUS
FİLTRE DURUMU

EFEKTİF OIL VOLUME
YAĞ HACMI

SPECIAL FEATURE
ÖZEL ÖZELLİK

Connect Type Description
Bağlantı Şekli Açıklaması

RM : Rear Mounted / Şase Üstü
SM : Side Mounted / Şase Yanı

Tank Material Description
Tank Malzemesi Açıklaması

0 : Aluminum Sheet Material / Alüminyum Malzeme
1 : Steel Sheet Material / Çelik Malzeme

Filter Status Description
Filtre Durumu Açıklaması

0 : Without Filter / Filtresiz
1 : With Filter / Filtreli

CONNECT TYPE DESCRIPTION BAĞLANTI ŞEKLİ AÇIKLAMALARI

OT - **RM** 11 - 180 - 00



RM

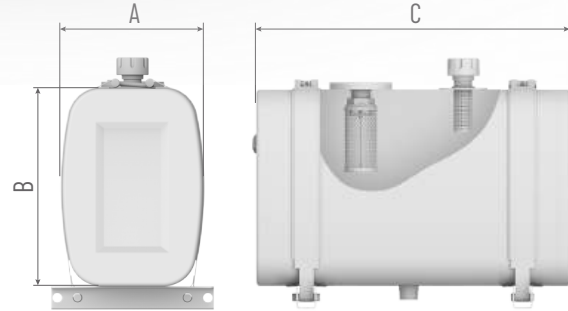
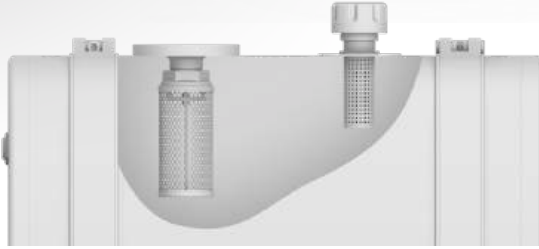
Rear Mounted / Şase Üstü



SM

Side Mounted / Şase Yanı

REAR MOUNTED OIL TANKS ŞASE ÜSTÜ TANKLARI

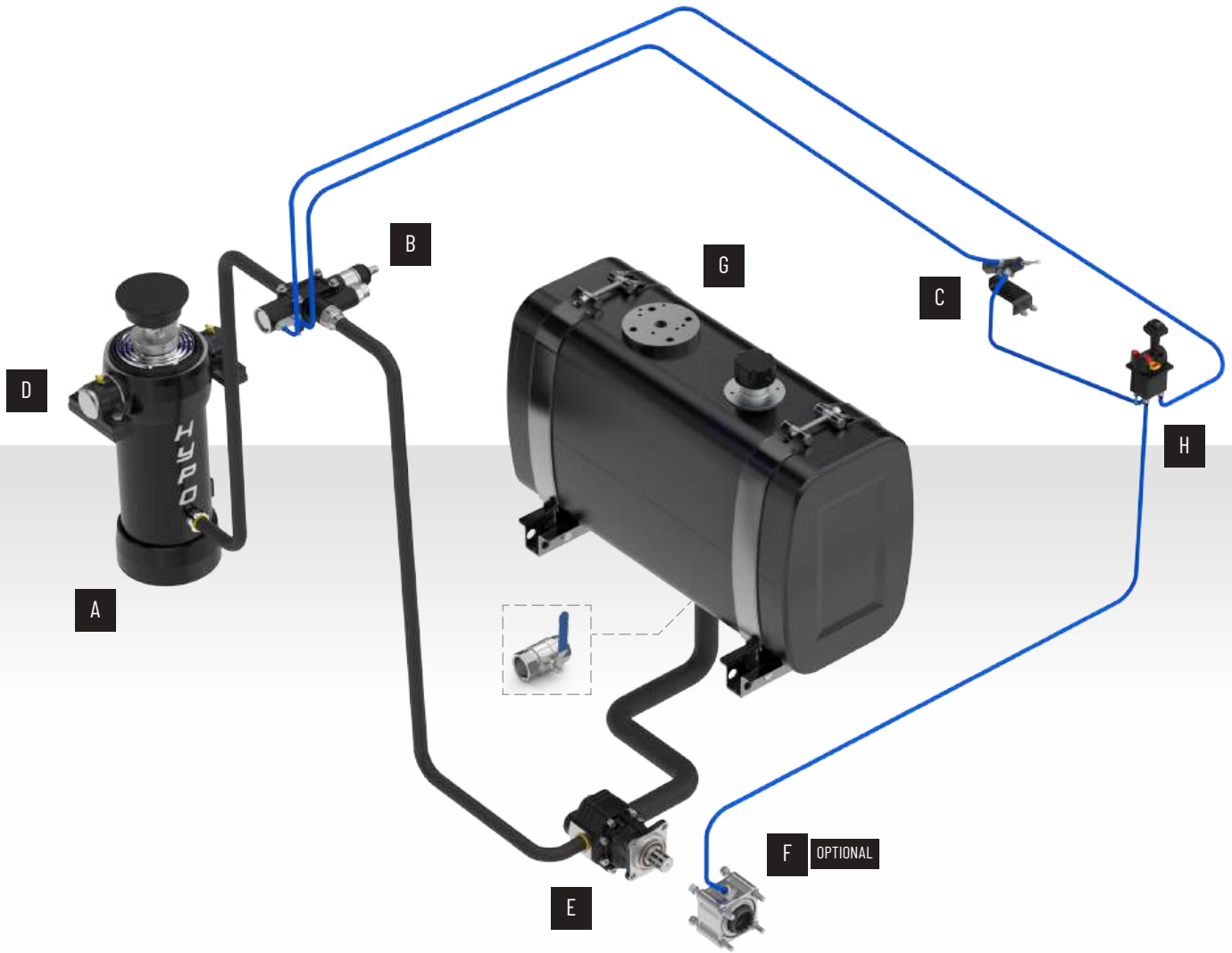


CodeKod	Description Açıklama	A	B	C	Oil Volume Yağ Hacmi
		mm	mm	mm	lt.
93101001 / 93103001	OT-RM11-060-00 / OT-RM01-060-00	250	510	550	60
93101002 / 93103002	OT-RM11-070-00 / OT-RM01-070-00	250	510	650	70
93101003 / 93103003	OT-RM11-080-00 / OT-RM01-080-00	250	510	750	80
93101004 / 93103004	OT-RM11-090-00 / OT-RM01-090-00	250	510	850	90
93101005 / 93103005	OT-RM11-100-00 / OT-RM01-100-00	350	500	650	100
93101006 / 93103006	OT-RM11-110-00 / OT-RM01-110-00	350	500	750	110
93101007 / 93103007	OT-RM11-120-00 / OT-RM01-120-00	350	500	800	120
93101008 / 93103008	OT-RM11-130-00 / OT-RM01-130-00	350	500	850	130
93101009 / 93103009	OT-RM11-140-00 / OT-RM01-140-00	350	500	950	140
93101010 / 93103010	OT-RM11-150-00 / OT-RM01-150-00	350	500	1000	150
93101011 / 93103011	OT-RM11-160-00 / OT-RM01-160-00	350	500	1100	160
93101012 / 93103012	OT-RM11-180-00 / OT-RM01-180-00	350	500	1200	180
93101013 / 93103013	OT-RM11-200-00 / OT-RM01-200-00	350	500	1300	200
93101014 / 93103014	OT-RM11-220-00 / OT-RM01-220-00	320	700	1050	220
93101015 / 93103015	OT-RM11-240-00 / OT-RM01-240-00	320	700	1200	240

CHASSIS SIDE MOUNTED OIL TANKS
ŞASE YANI TANKLARI



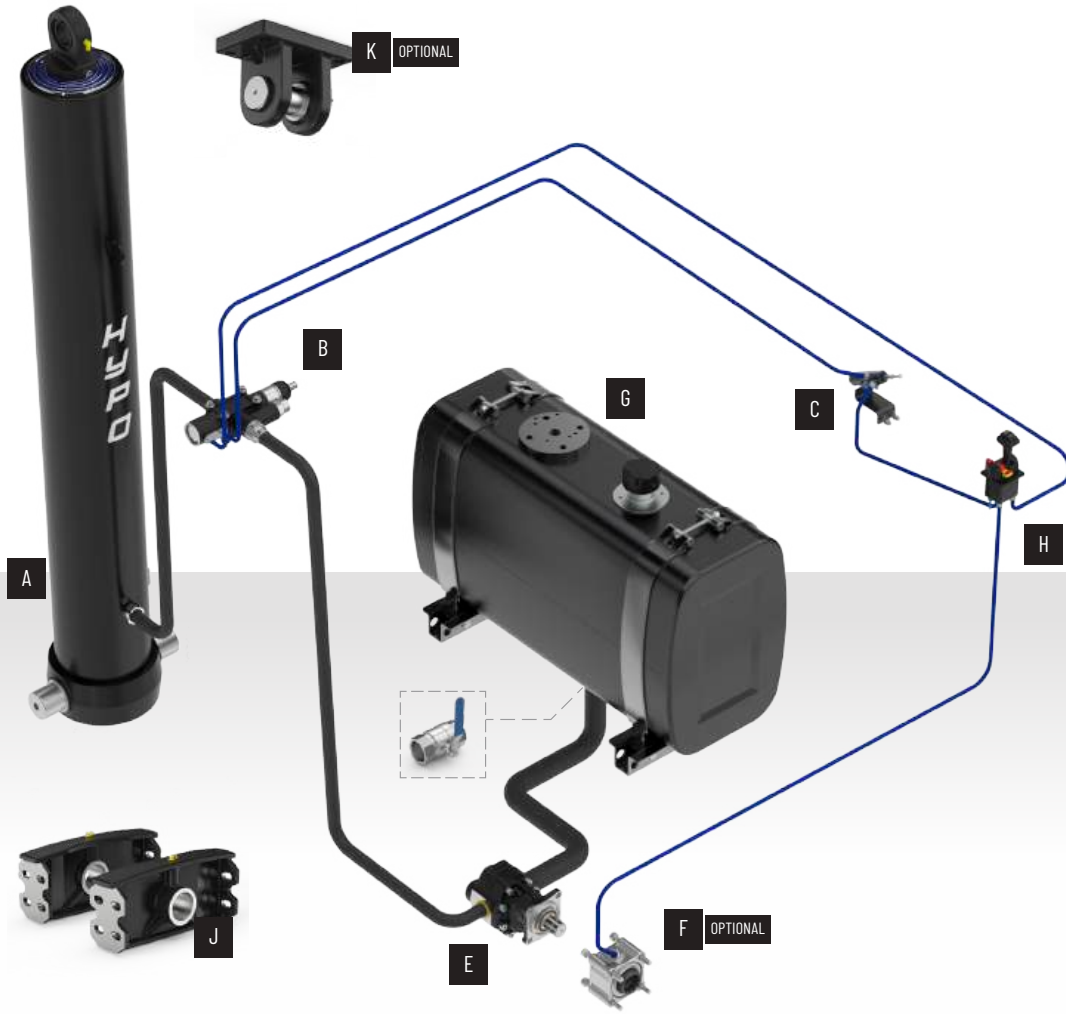
Code Kod	Description Açıklama	A	B	C	Oil Volume Yağ Hacmi lt.
		mm	mm	mm	
93201001 / 93203001	OT-SM11-060-00 / OT-SM01-060-00	500	350	400	60
93201002 / 93203002	OT-SM11-070-00 / OT-SM01-070-00	500	350	450	70
93201003 / 93203003	OT-SM11-080-00 / OT-SM01-080-00	500	450	400	80
93201004 / 93203004	OT-SM11-090-00 / OT-SM01-090-00	500	450	450	90
93201005 / 93203005	OT-SM11-100-00 / OT-SM01-100-00	620	520	360	100
93201006 / 93203006	OT-SM11-110-00 / OT-SM01-110-00	620	520	400	110
93201007 / 93203007	OT-SM11-120-00 / OT-SM01-120-00	620	520	430	120
93201008 / 93203008	OT-SM11-130-00 / OT-SM01-130-00	620	520	450	130
93201009 / 93203009	OT-SM11-140-00 / OT-SM01-140-00	620	520	500	140
93201010 / 93203010	OT-SM11-150-00 / OT-SM01-150-00	670	620	380	150
93201011 / 93203011	OT-SM11-160-00 / OT-SM01-160-00	670	620	420	160
93201012 / 93203012	OT-SM11-180-00 / OT-SM01-180-00	670	620	450	180
93201013 / 93203013	OT-SM11-200-00 / OT-SM01-200-00	690	690	450	200
93201014 / 93203014	OT-SM11-220-00 / OT-SM01-220-00	690	690	500	220



Code Kod	Volume Hacim	Cylinder Silindir (A)	Tipping Valve Yönlendirici Valf (B)	End of Stroke Valve Sınırlandırıcı Valf (C)	Lifting Bracket Lifting Braket (D)	Pump Pompa (E)	PTO PTO (F)	Tank Tank (G)	Joystick Kumanda (H)
611011036001	4 m ³	UCLB-115-2-0800-000-C165	YDV.10	SKV.03	CB-40-D45	30-43 DD ISO	ZF.PT0.01	60 LT	HDJ.08
611011036002	8 m ³	UCLB-115-4-1600-000-C165	YDV.10	SKV.03	CB-40-D45	30-43 DD ISO	ZF.PT0.01	60 LT	HDJ.08



WET KIT / HİDROLİK KİTLER



Code Kod	Volume Hacim	Cylinder Silindir (A)	Tipping Valve Yönlendirici Valf (B)	End of Stroke Valve Sınırlandırıcı Valf (C)	Lifting Bracket Lifting Braket (D)	Pump Pompa (E)	PTO PTO (F)	Tank Tank (G)	Joystick Kumanda (H)
611011031001	12 m ³	FE-115-3-2760-000-C1182	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	30-61 DD ISO	ZF.PTO.01	60 LT	HDJ.08
611031031001	14 m ³	FE-135-3-3360-000-C1380	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	30-61 DD ISO	ZF.PTO.01	80 LT	HDJ.08
611031031002	16 m ³	FE-135-4-3880-000-C1227	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	30-61 DD ISO	ZF.PTO.01	80 LT	HDJ.08
611061031001	18 m ³	FE-160-4-4480-000-C1380	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	35-75 DD ISO	ZF.PTO.01	110 LT	HDJ.08
611071031001	20 m ³	FE-160-5-5600-000-C1377	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	35-90 DD ISO	ZF.PTO.01	120 LT	HDJ.08
611101031001	24 m ³	FE-185-5-5600-000-C1380	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	35-110 DD ISO	ZF.PTO.01	150 LT	HDJ.08
611131031001	32 m ³	FE-215-5-5600-000-C1395	YDV.10	SKV.03	"LB-20-P50 CB-20-D65 "	35-110 DD ISO	ZF.PTO.01	200 LT	HDJ.08



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GEAR PUMP

DİŞLİ POMPA

PISTON PUMP

PISTONLU POMPA

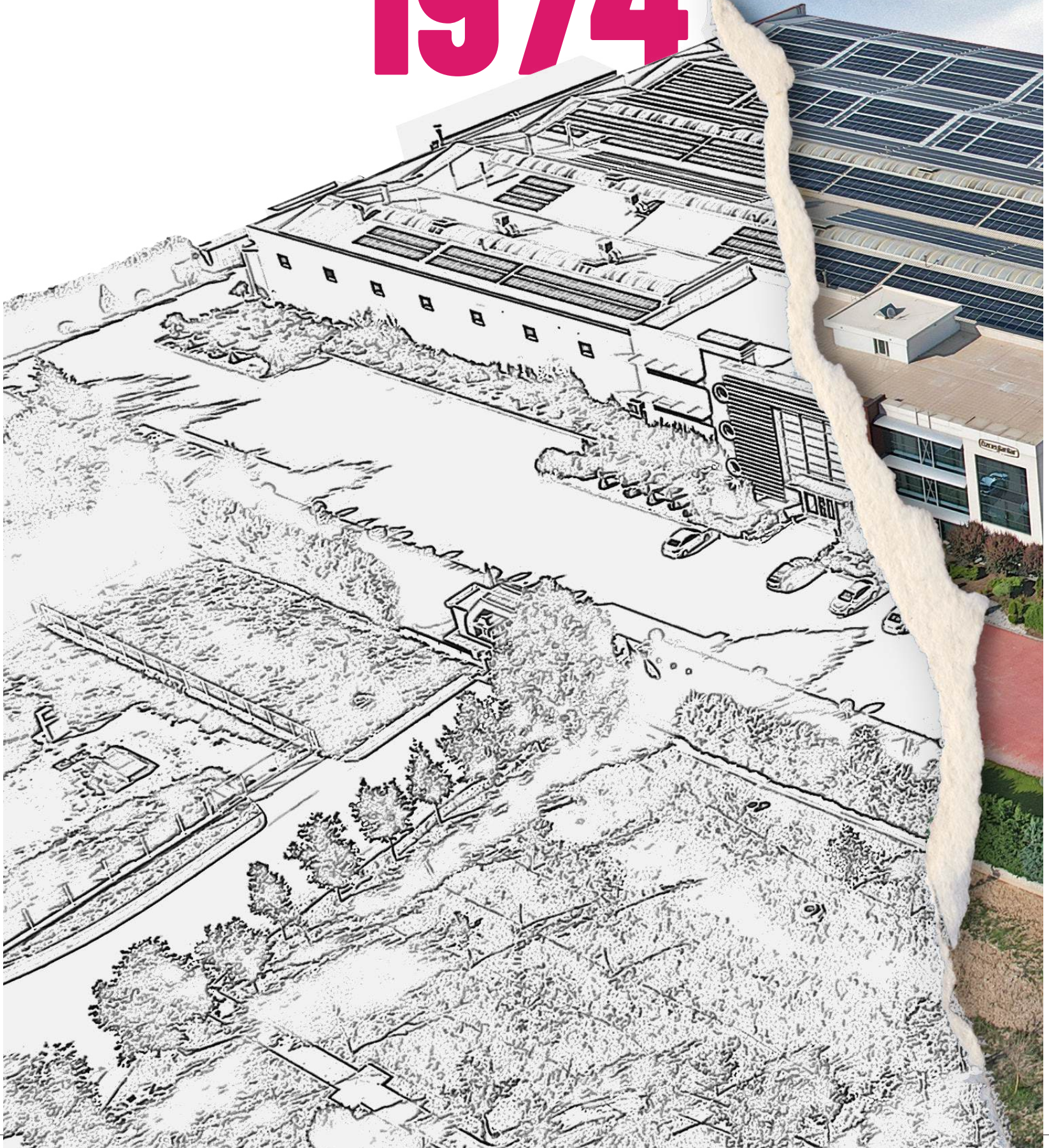
VALVES

VALFLER

HYPD

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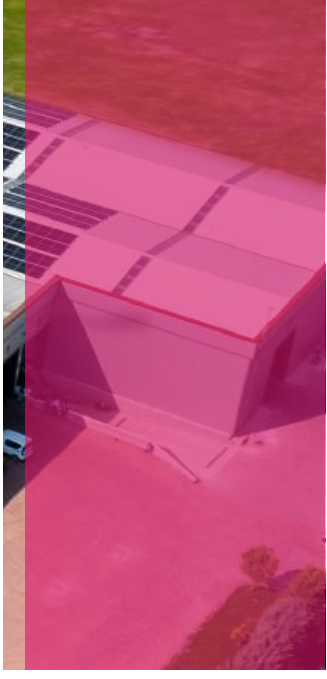
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WE PUT OUR TECHNOLOGY UNDER LOAD

YÜKÜN ALTINA TEKNOLOJİMİZİ KOYUYORUZ

Özceylanlar A.Ş. 1974 yılında ticari faaliyetine otomotiv sektörüne yönelik yedek parça üretimi yaparak başlamıştır. Firmamız 1985 yılından itibaren imalatını, hidrolik sektörüne yönelik hidrolik teleskopik silindir, ara şanzıman, dişli ve eksenel pompa, valf grubu ve daha birçok hidrolik bağlantı elemanının üretimine yoğunlaştırmıştır.

Günümüzde Konya Organize Sanayi bölgesinde **20.000 m²** kapalı, toplam **50.000 m²** yerleşke üzerine kurulmuş tesisinde üretimi devam ettirmektedir. Son teknoloji makine parkuruna sahip olan firmamız her geçen gün daha da büyüyerek sağlam adımlarla sektörün önde gelen kuruluşlarının arasına adını yazdırmıştır.

Özceylanlar A.Ş. olarak firmamız, ihracatını ağırlıklı olarak güney amerika bölgesi olmak üzere ortadoğu, avrupa bölgesi ve diğer 60'ın üzerinde farklı ülkeye ihraç etmektedir.

Özceylanlar A.Ş. olarak firmamız güvenle ve sağlam adımlarla yoluna devam etmektedir.

Özceylanlar AS started its commercial activities in 1974 by producing spare parts for the automotive sector. Since 1985, our company has focused on the production of hydraulic telescopic cylinders, pto gearboxes, gear and piston pumps, valves and many other hydraulic components for the hydraulic sector.

Today, it continues its production in Konya Organized Industrial Zone in its facility built on a **20.000 m²** closed and a total **50.000 m²** area. Our company, which has the latest technology machinery, has grown day by day and has made its name among the leading companies of the sector with solid steps.

Özceylanlar AS exports its exports mainly to the South America region, the Middle East, the European region and more than 60 different countries.

Özceylanlar AS continues on its way with confidence and solid steps.

VİZYONUMUZ OUR VISION

Kalite yönetim sistemi doğrultusunda, sektörde yüksek kalitede ürün sunmak, bu anlayışın liderliğini üstlenerek, kaynaklarımızı verimli ve etkin şekilde kullanmak. Ülkemiz kuruluşları arasında yenilikçilik kültürünün ve rekabet gücünün artırılmasına katkıda bulunmak.

To offer high quality products in the sector in line with the quality management system and to use our resources efficiently and effectively by taking the leadership of this understanding.

To contribute to increasing the innovation culture and competitiveness in our sector.

MİSYONUMUZ OUR MISION

Uluslar arası kalite standartları çerçevesinde; bilgi birikimi ve ileri teknoloji kullanımı ile verimliliğimizi artırarak rekabet avantajı yaratacak, kurumsallaşmış ve finansal açıdan güçlü bir yapı ile ulusal ve uluslar arası arenada yer almak.

To take place in the national and international arena with an institutionalized and financially strong structure that will create a competitive advantage by increasing our efficiency with the use of knowledge and advanced technology within the framework of international quality standards.



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GEAR PUMP



DİŞLİ POMPA

Hidrolik pompalar, mekanik enerjiyi hidrolik enerjisine çeviren çeşitli parçalardan ve sızdırmazlık ekipmanlarından oluşan sistemlerdir. Sanayi, inşaat, otomotiv ve tarım ekipmanları gibi bir çok sektörde HYPO hidrolik pompalarına ihtiyaç duyulur.

HYPO ÖZCEYLANLAR olarak, kaliteli ve dayanıklı hidrolik pompalar üreten bir markayız.

Uzun yılların getirdiği tecrübe ve yetenekli kadromuzla, farklı endüstriyel ve ticari uygulamalar için verimli çözümler sunmaktayız.

HYPO pompaları, çeşitli seçeneklerde üretilip kullanıma sunulmaktadır. HYPO, yük boşaltma ve daha az zorlayıcı çalışma şartları için son derece geniş bir dişli pompa yelpazesi sunmaktadır.

Yüksek basınçlı ve uzun çalışma süreli işlerde, yüksek performans ve verimlilik için HYPO pistonlu pompalar önerilmektedir.

Müşterilerimizin talep ettiği üstün performans ve dayanıklılığı elde etmek için laboratuvarımızda ürün geliştirme çalışmaları yapılır. HYPO pompaları, dayanıklılık testi ve kaçak testine tabi tutulmaktadır.

UNI (3 delikli) veya ISO (4 delikli) bağlantılı olarak, birçok montaj biçiminde HYPO hidrolik pompaları üretilmektedir. Pompa montajında ek flanş olmadan PTO'ya veya montaj için yeterli alan olmaması durumunda ek şaft veya adaptör ile monte edilebilir.

HYPO dişli pompalar, demir döküm gövdeye sahiptir. Rahat kurulum için isteğe bağlı olarak 2 portlu ve 4 portlu seçeneklerde üretilmektedir. Dişli pompalarımız, 200 bar ile 350 bar aralığında çalışma basıncına sahip ürünlerdir. Mühendis ekibimiz, ürünlerimizi daha verimli hale getirmek ve siz değerli müşterilerimizin sorunlarına uygun çözümler sağlamak için daima hazırdır.

HYPO pompalarımız, uzun ömürlü olmasını sağlamak üzere azami radyal ve eksenel basınç yüklerine (n.ş.a) dayanacak şekilde tasarlanmıştır.

En çok karşılaşılan pompa arızalarının %80'i hatalı çalıştırma ve bakımdan kaynaklanmaktadır. Günümüzde gelişen teknoloji ile birlikte hidrolik pompaların verimi artmış, ancak dayanımları azalmıştır. Pompaların çalıştığı ilk andan arıza yaptığı ana kadar geçen sürede, kullanıcının yaptığı seçimler (yağ seçimi, filtre kullanımı veya kullanmaması) ve hidrolik sistem hakkındaki bilgi ve tecrübesi, pompanın kullanım süresini ciddi bir şekilde etkilemektedir. Hidrolik pompaların kısa sürede arızalanması mümkün değildir. Aşırı ısınma, basınç dalgalanmaları, debi kaybı vb. nedenlerle çoğu zaman arızalar kendini gösterebilir. Bu tip arızalarla karşılaşmamak için bazı basit kurallar vardır.

1. Hidrolik sistemde, sistemin bütün elemanları birbirleriyle tam uyum içinde olmalıdır. (PTO, pompa, valf, silindir, yağ tankı, hortumlar, vb.)
2. Dişli pompalar, pistonlu pompalar ve eksenel pompaların her biri, aracın kullanım amacına uygun değerlere sahip olmalıdır.
3. PTO gibi tahrik elemanlarının dönüş yönüne uygun olarak pompa yönü belirlenmelidir.
4. Tüm tesisattaki hortum ve rakor ölçüleri, pompa katalogunda belirtilen giriş ve çıkış rakorları ile aynı olmalıdır. Pompa giriş rakoru uygun olsa bile, besleme hattındaki diğer geçiş noktalarında katalogda belirtilen çapların altında bir kesit farklılığı olmamalıdır.
5. Pompa, tahrik elemanlarına (PTO, elektrik motor vb.) bağlanırken kasıtlı olmamasına, somunların dengeli ve tam sıkılmasına, hortum bağlanırken elastik ve rahat olmasına dikkat edilmelidir.

Hydraulic pumps are systems consisting of various parts and sealing equipment that convert mechanical energy into hydraulic energy. HYPO hydraulic pumps are needed in many sectors such as industry, construction, automotive and agricultural equipment.

As **HYPO ÖZCEYLANLAR**, we are a brand that produces high quality and durable hydraulic pumps. With our long years of experience and skilled staff, we offer efficient solutions for different industrial and commercial applications.

HYPO pumps are manufactured and available in various options. HYPO offers an extremely wide range of gear pumps for offloading and less demanding operating conditions.

HYPO piston pumps are recommended for high performance and efficiency in high pressure and long working hours.

Product development work is carried out in our laboratory to achieve the superior performance and durability demanded by our customers. HYPO pumps are subjected to durability test and leakage test.

HYPO hydraulic pumps with UNI (3-hole) or ISO (4-hole) connection are produced in many mounting formats. The pump can be mounted to the PTO without additional flanges or with an additional shaft or adapter if there is not enough space for mounting.

HYPO gear pumps have cast iron body. They are optionally produced in 2-port and 4-port options for convenient installation. Our gear pumps are products with working pressure between 200 bar and 350 bar. Our team of engineers is always ready to make our products more efficient and to provide suitable solutions to the problems of our valued customers.

Our HYPO pumps are designed to withstand maximum radial and axial pressure loads (u.n.c) to ensure a long service life.

Eighty per cent of the most common pump failures are caused by incorrect operation and maintenance. Today, with the developing technology, the efficiency of hydraulic pumps has increased, but their durability has decreased. The choices made by the user (oil selection, filter use or not) and his/her knowledge and experience about the hydraulic system seriously affect the service life of the pump from the first moment the pump starts to operate until the moment it fails. It is not possible for hydraulic pumps to fail in a short time. Overheating, pressure fluctuations, flow loss, etc. failures may occur most of the time due to reasons. There are some simple rules to avoid such failures.

1. In the hydraulic system, all elements of the system must be in full harmony with each other (PTO, pump, valve, cylinder, oil tank, hoses, etc.).
2. Gear pumps, piston pumps and axial pumps must each have values suitable for the intended use of the vehicle.
3. Pump direction should be determined in accordance with the direction of rotation of drive elements such as PTO.
4. Hose and fitting dimensions in all installations must be the same with the inlet and outlet fittings specified in the pump catalogue. Even if the pump inlet fitting is suitable, there should not be a cross-sectional difference below the diameters specified in the catalogue at other transition points in the supply line.
5. When connecting the pump to the drive elements (PTO, electric motor, etc.), care must be taken to ensure that the pump is not muscular, the nuts are balanced and fully tightened, and the hose is elastic and comfortable when connected

CODE SYSTEM PUMP POMPA KODLAMA SİSTEMİ

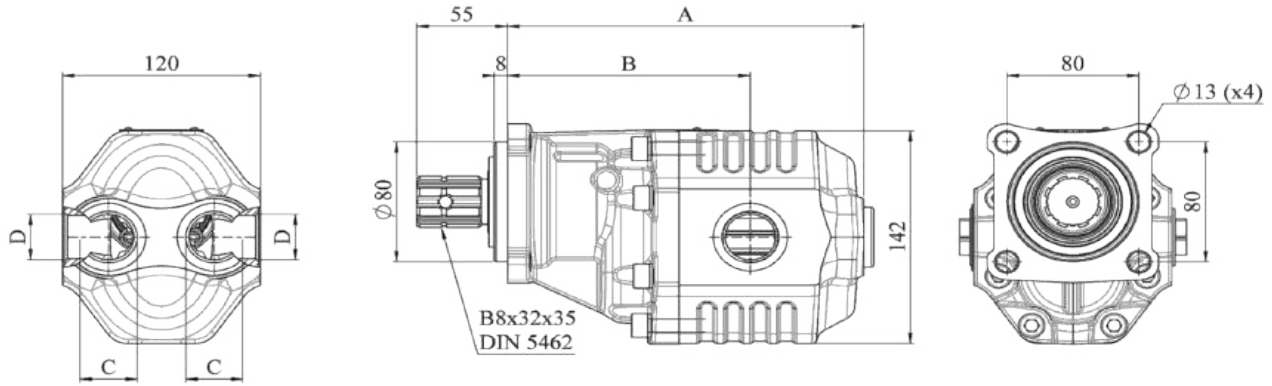
GP 30-017-DD-ISO-4PPUMP TYPE
POMPA TİPİPUMP SERIES
POMPA SERİSİDISPLACEMENT
POMPA DEBİSİROTATION
DÖNÜŞ YÖNÜPUMP
POMPA BAĞLANTI SİSTEMİNUMBER OF PORTS
AND SPECIAL FEATURE
PORT SAYISI VEYA
ÖZEL ÖZELLİK**PUMP TYPE DESCRIPTION POMPA TİPİ AÇIKLAMALARI****GEAR
PUMP**
DİŞLİ
POMPA**PISTON
PUMP**
PİSTONLU
POMPA**BENT AXIS PISTON
PUMP**
EKSENEL PİSTONLU
POMPA

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA

ISO



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33201003	GP-30-017-DD-ISO-4P	017	290	325	2500	178	126	G1"	G1"	11,2
33201006	GP-30-022-DD-ISO-4P	022	290	325	2500	181	126	G1"	G1"	11,5
33201009	GP-30-027-DD-ISO-4P	027	290	325	2500	184	126	G1"	G1"	11,7
33201012	GP-30-034-DD-ISO-4P	034	280	310	2200	189	126	G1"	G1"	12,1
33201015	GP-30-043-DD-ISO-4P	043	270	300	2000	193	130	G1"	G1"	12,5
33201018	GP-30-051-DD-ISO-4P	051	240	280	2000	197	131	G1"	G1"	12,8
33201021	GP-30-061-DD-ISO-4P	061	220	250	1900	203	140	G1"	G1"	13,3
33201024	GP-30-082-DD-ISO-4P	082	205	230	1900	216	147	G1"	G1"	14,4
33201030	GP-30-092-DD-ISO-4P	092	180	220	1900	221	147	G1"	G1"	14,9
33201039	GP-30-100-DD-ISO-4P	100	180	220	1500	226	147	G1"	G1"	15,3

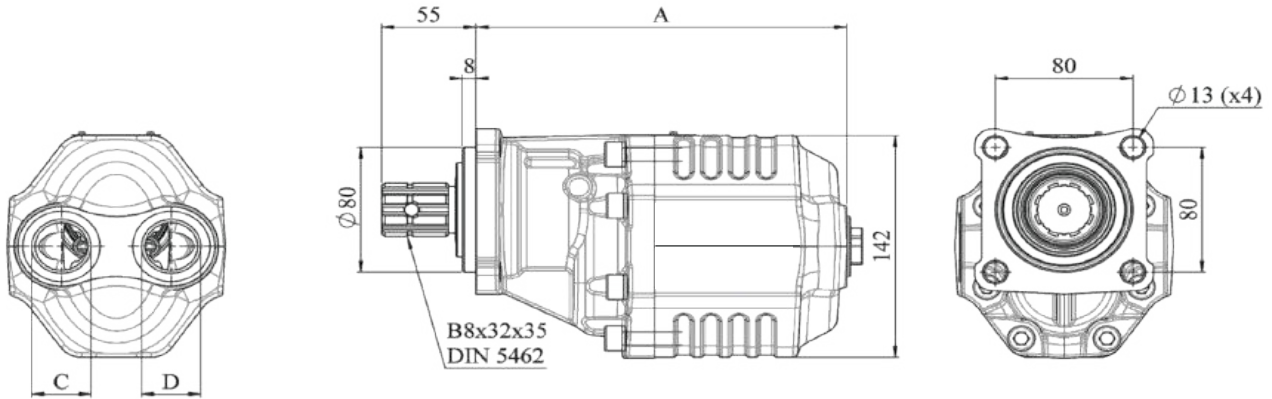
30 SERİSİ 4P 30 SERIES 4P

ISO

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33101003	GP-30-017-DD-ISO-2P	017	290	325	2500	178	-	G1"	G1"	11,2
33101006	GP-30-022-DD-ISO-2P	022	290	325	2500	181	-	G1"	G1"	11,5
33101009	GP-30-027-DD-ISO-2P	027	290	325	2500	184	-	G1"	G1"	11,7
33101012	GP-30-034-DD-ISO-2P	034	280	310	2200	189	-	G1"	G1"	12,1
33101015	GP-30-043-DD-ISO-2P	043	270	300	2000	193	-	G1"	G1"	12,5
33101018	GP-30-051-DD-ISO-2P	051	240	280	2000	197	-	G1"	G1"	12,8
33101021	GP-30-061-DD-ISO-2P	061	220	250	1900	203	-	G1"	G1"	13,3
33101024	GP-30-082-DD-ISO-2P	082	205	230	1900	216	-	G1"	G1"	14,4
33101030	GP-30-092-DD-ISO-2P	092	180	220	1900	221	-	G1"	G1"	14,9
33101039	GP-30-100-DD-ISO-2P	100	180	220	1500	226	-	G1"	G1"	15,3

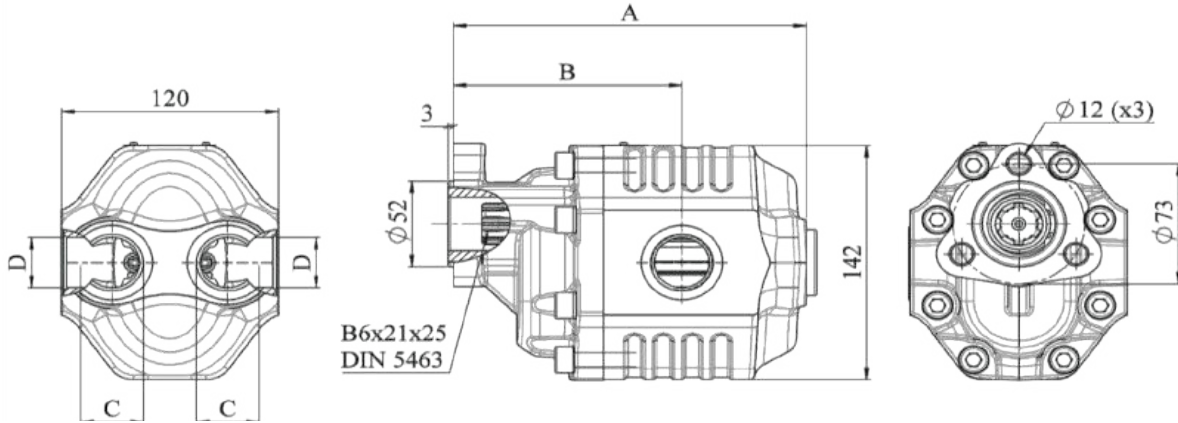
30 SERİSİ 2P 30 SERIES 2P

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA

UNI



Teknik Veriler | Technical Data

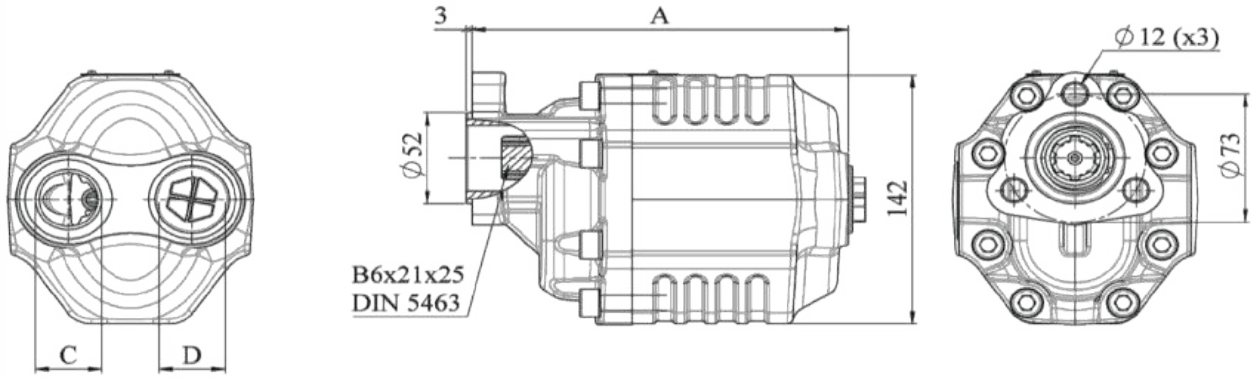


Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33202003	GP-30-017-DD-UNI-4P	017	290	325	2500	157	105	G1"	G1"	9,4
33202006	GP-30-022-DD-UNI-4P	022	290	325	2500	160	105	G1"	G1"	9,7
33202009	GP-30-027-DD-UNI-4P	027	290	325	2500	163	105	G1"	G1"	10
33202012	GP-30-034-DD-UNI-4P	034	280	310	2200	168	105	G1"	G1"	10,3
33202015	GP-30-043-DD-UNI-4P	043	270	300	2000	172	109	G1"	G1"	10,7
33202018	GP-30-051-DD-UNI-4P	051	240	280	2000	176	110	G1"	G1"	11
33202021	GP-30-061-DD-UNI-4P	061	220	250	1900	182	119	G1"	G1"	11,5
33202024	GP-30-082-DD-UNI-4P	082	205	230	1900	195	126	G1"	G1"	12,6
33202030	GP-30-092-DD-UNI-4P	092	180	220	1900	200	126	G1"	G1"	13
33202039	GP-30-100-DD-UNI-4P	100	180	220	1500	205	126	G1"	G1"	13,4

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Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33102003	GP-30-017-DD-UNI-2P	017	290	325	2500	157	-	G1"	G1"	9,4
33102006	GP-30-022-DD-UNI-2P	022	290	325	2500	160	-	G1"	G1"	9,7
33102009	GP-30-027-DD-UNI-2P	027	290	325	2500	163	-	G1"	G1"	10
33102012	GP-30-034-DD-UNI-2P	034	280	310	2200	168	-	G1"	G1"	10,3
33102015	GP-30-043-DD-UNI-2P	043	270	300	2000	172	-	G1"	G1"	10,7
33102018	GP-30-051-DD-UNI-2P	051	240	280	2000	176	-	G1"	G1"	11
33102021	GP-30-061-DD-UNI-2P	061	220	250	1900	182	-	G1"	G1"	11,5
33102024	GP-30-082-DD-UNI-2P	082	205	230	1900	195	-	G1"	G1"	12,6
33102030	GP-30-092-DD-UNI-2P	092	180	220	1900	200	-	G1"	G1"	13
33102039	GP-30-100-DD-UNI-2P	100	180	220	1500	205	-	G1"	G1"	13,4

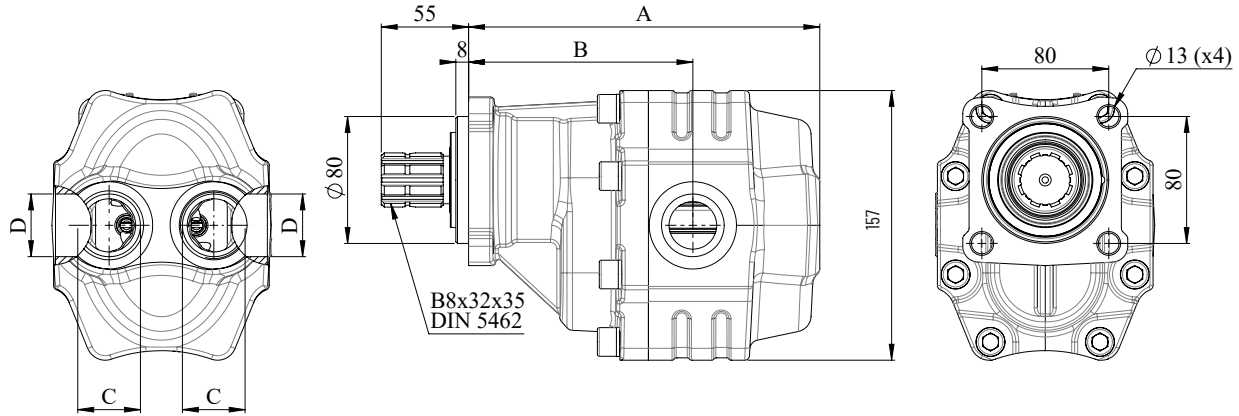
30 SERİSİ 2P 30 SERIES 2P

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA

ISO



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pık Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33208054	GP-35-063-DD-ISO-4P	063	290	325	1800	211	134	G 1-1/4"	G 1"	17
33208033	GP-35-075-DD-ISO-4P	075	280	315	1800	215	138	G 1-1/4"	G 1"	17,5
33208024	GP-35-082-DD-ISO-4P	082	260	290	1800	218	141	G 1-1/4"	G 1"	18
33208036	GP-35-090-DD-ISO-4P	090	260	290	1800	221	141	G 1-1/4"	G 1-1/4"	18,5
33208039	GP-35-100-DD-ISO-4P	100	250	280	1800	224	144	G 1-1/4"	G 1-1/4"	19
33208045	GP-35-110-DD-ISO-4P	110	240	270	1500	227	147	G 1-1/4"	G 1-1/4"	19,5

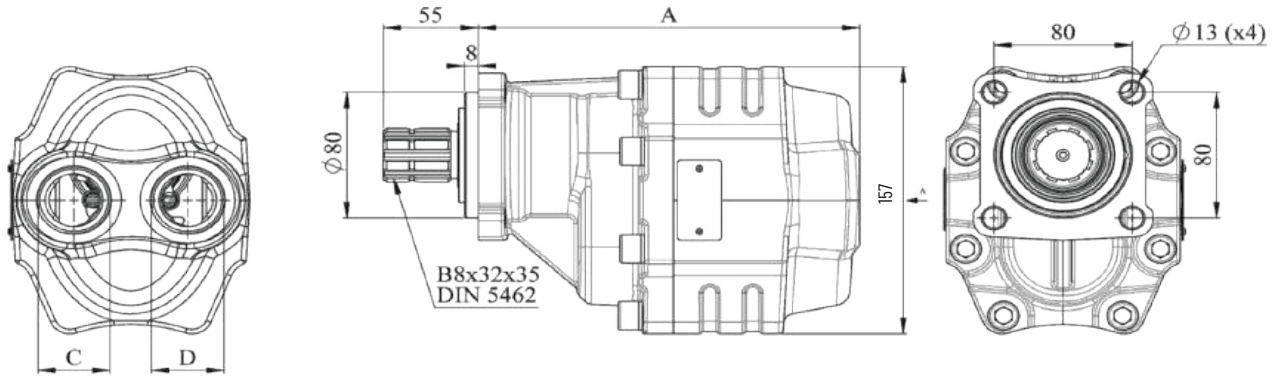
35 SERİSİ 4P 35 SERIES 4P

ISO

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33108054	GP-35-063-DD-ISO-2P	063	290	325	1800	211	-	G 1-1/4"	G 1-1/4"	17
33108033	GP-35-075-DD-ISO-2P	075	280	315	1800	215	-	G 1-1/4"	G 1-1/4"	17,5
33108024	GP-35-082-DD-ISO-2P	082	260	290	1800	218	-	G 1-1/4"	G 1-1/4"	18
33108036	GP-35-090-DD-ISO-2P	090	260	290	1800	221	-	G 1-1/4"	G 1-1/4"	18,5
33108039	GP-35-100-DD-ISO-2P	100	250	280	1800	224	-	G 1-1/4"	G 1-1/4"	19
33108045	GP-35-110-DD-ISO-2P	110	240	270	1500	227	-	G 1-1/4"	G 1-1/4"	19,5

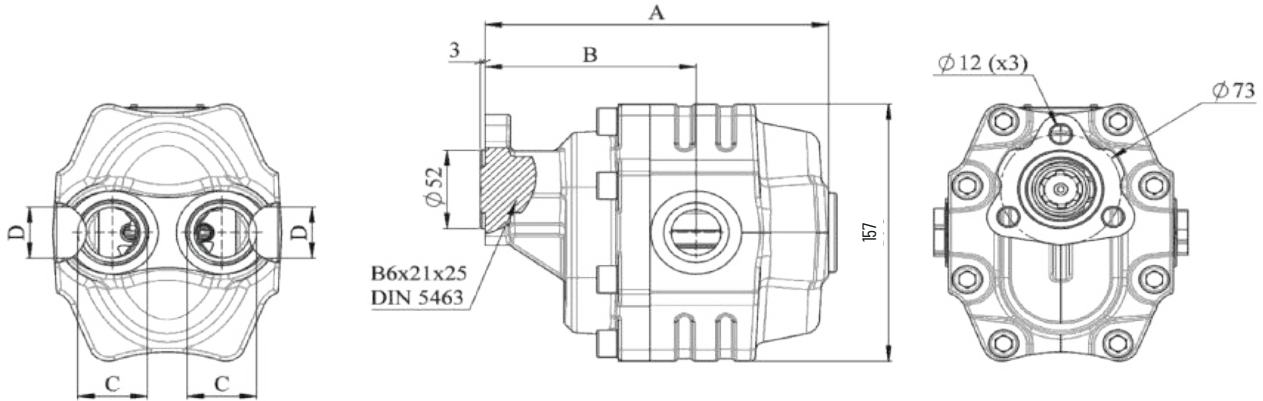
35 SERİSİ 2P 35 SERIES 2P

BI-DIRECTIONAL GEAR PUMP ÇİFT YÖNLÜ DİŞLİ POMPA

UNI



Teknik Veriler | Technical Data

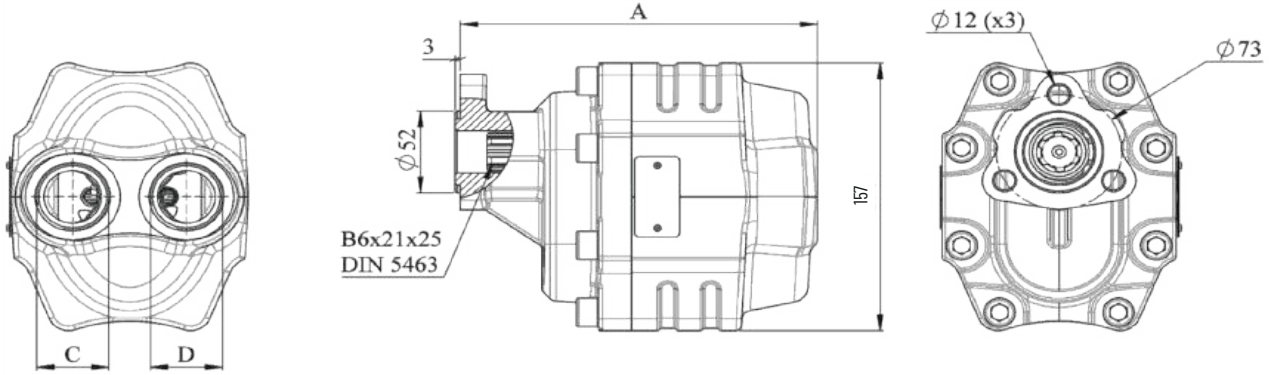


Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pık Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33209054	GP-35-063-DD-UNI-4P	063	290	325	1800	197	120	G 1-1/4"	G 1"	15,2
33209033	GP-35-075-DD-UNI-4P	075	280	315	1800	202	125	G 1-1/4"	G 1"	15,7
33209024	GP-35-082-DD-UNI-4P	082	260	290	1800	204	127	G 1-1/4"	G 1"	16,1
33209036	GP-35-090-DD-UNI-4P	090	260	290	1800	208	128	G 1-1/4"	G 1-1/4"	16,4
33209039	GP-35-100-DD-UNI-4P	100	250	280	1800	211	131	G 1-1/4"	G 1-1/4"	16,9
33209045	GP-35-110-DD-UNI-4P	110	240	270	1500	214	134	G 1-1/4"	G 1-1/4"	17,2

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Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33109054	GP-35-063-DD-UNI-2P	063	290	325	1800	197	-	G 1-1/4"	G 1-1/4"	15,2
33109033	GP-35-075-DD-UNI-2P	075	280	315	1800	202	-	G 1-1/4"	G 1-1/4"	15,7
33109024	GP-35-082-DD-UNI-2P	082	260	290	1800	204	-	G 1-1/4"	G 1-1/4"	16,1
33109036	GP-35-090-DD-UNI-2P	090	260	290	1800	208	-	G 1-1/4"	G 1-1/4"	16,4
33109039	GP-35-100-DD-UNI-2P	100	250	280	1800	211	-	G 1-1/4"	G 1-1/4"	16,9
33109045	GP-35-110-DD-UNI-2P	110	240	270	1500	214	-	G 1-1/4"	G 1-1/4"	17,2

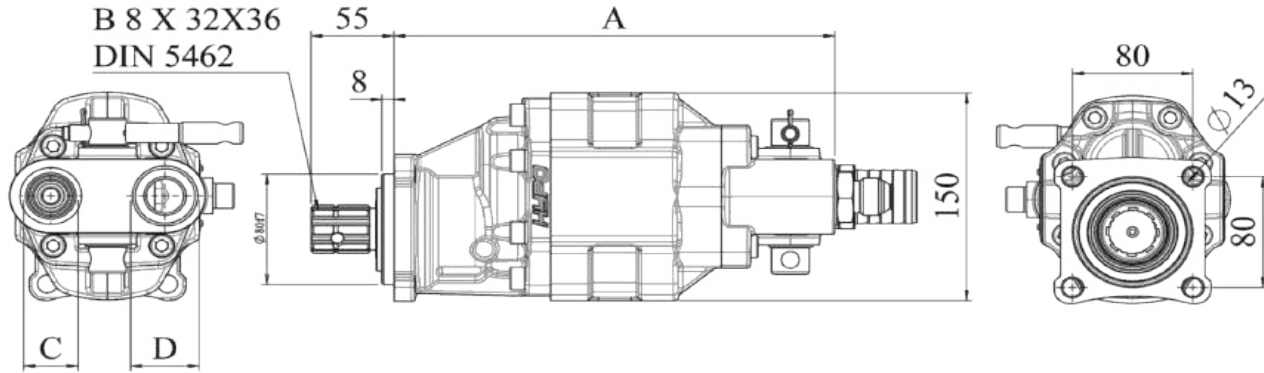
35 SERİSİ 2P 35 SERIES 2P

BI-DIRECTIONAL GEAR PUMP WITH MECHANICAL VALVE ÇİFT TÖNLÜ DİŞLİ POMPA MEKANİK VENTİLLİ

ISO



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pık Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33401015	GP-30-043-DD-ISO-MV	043	270	300	2000	270	-	G 1-1/4"	G 1"	17
33401021	GP-30-061-DD-ISO-MV	061	220	250	1900	280	-	G 1-1/4"	G 1"	18,5
33401024	GP-30-082-DD-ISO-MV	082	205	230	1900	298	-	G 1-1/4"	G 1"	20

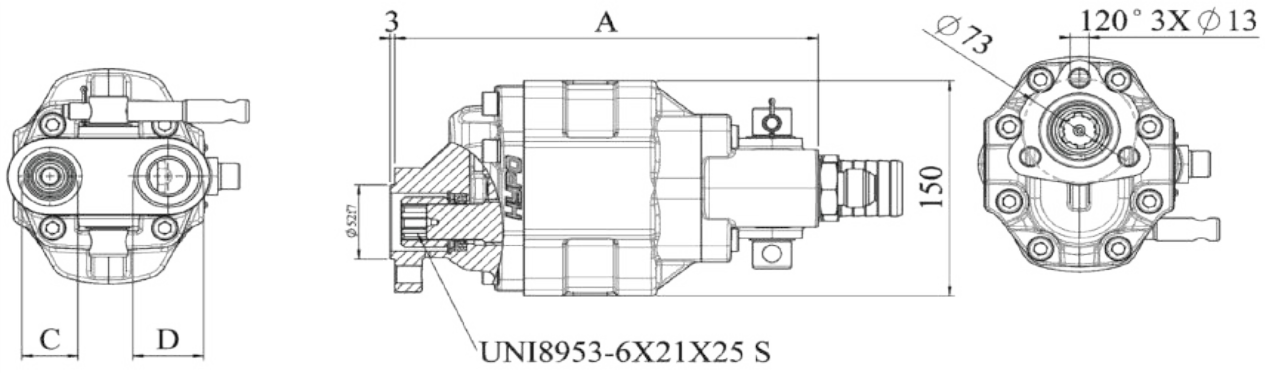
30 SERİSİ 30 SERIES

UNI

BI-DIRECTIONAL GEAR PUMP WITH MECHANICAL VALVE ÇİFT TÖNLÜ DİŞLİ POMPA MEKANİK VENTİLLİ



Teknik Veriler | Technical Data



UNI8953-6X21X25 S

Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33402015	GP-30-043-DD-UNI-MV	043	270	300	2000	247	-	G 1-1/4"	G 1"	14
33402021	GP-30-061-DD-UNI-MV	061	220	250	1900	257	-	G 1-1/4"	G 1"	17
33402024	GP-30-082-DD-UNI-MV	082	205	230	1900	275	-	G 1-1/4"	G 1"	18

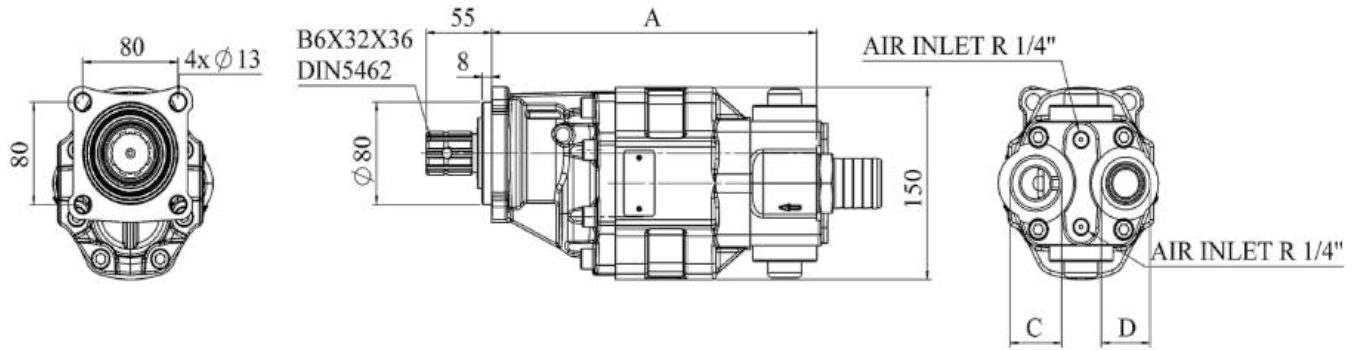
30 SERİSİ 30 SERIES

BI-DIRECTIONAL GEAR PUMP WITH PNEUMATIC VALVE ÇİFT TÖNLÜ DİŞLİ POMPA PNÖMATİK VENTİLLİ

ISO



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33301015	GP-30-043-DD-ISO-PV	043	270	300	2000	271	-	G 1-1/4"	G 1"	17
33301021	GP-30-061-DD-ISO-PV	061	220	250	1900	281	-	G 1-1/4"	G 1"	18,5
33301024	GP-30-082-DD-ISO-PV	082	205	230	1900	297	-	G 1-1/4"	G 1"	20

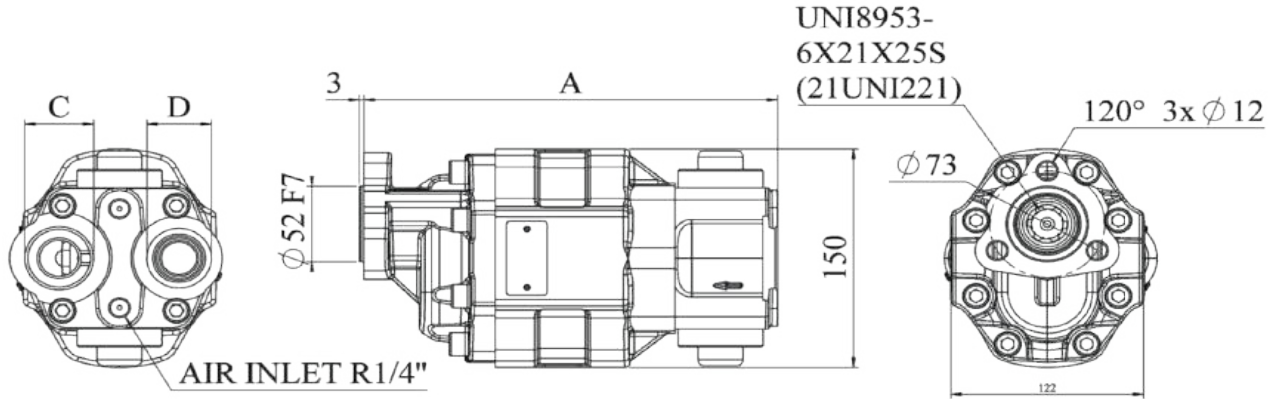
30 SERİSİ 30 SERIES

UNI

BI-DIRECTIONAL GEAR PUMP WITH PNEUMATIC VALVE ÇİFT TÖNLÜ DİŞLİ POMPA PNÖMATİK VENTİLLİ



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33302015	GP-30-043-DD-UNI-PV	043	270	300	2000	248	-	G 1-1/4"	G 1"	14
33302021	GP-30-061-DD-UNI-PV	061	220	250	1900	258	-	G 1-1/4"	G 1"	17
33302024	GP-30-082-DD-UNI-PV	082	205	230	1900	274	-	G 1-1/4"	G 1"	18

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P

PİSTONLU POMPA



CODE SYSTEM PUMP POMPA KODLAMA SİSTEMİ

PP 03-013-DD-ISO-NP

PUMP TYPE
POMPA TİPİ

NUMBER OF PISTONS
PISTON SAYISI

DISPLACEMENT
POMPA DEBİSİ

ROTATION
DÖNÜŞ YÖNÜ

MCYNTINGS HOLES
BAĞLANTI TİPİ

PRESSURE TYPE
BASINÇ TİPİ

PUMP TYPE DECSRIPTION POMPA TİPİ AÇIKLAMALARI



GEAR
PUMP
DİŞLİ
POMPA



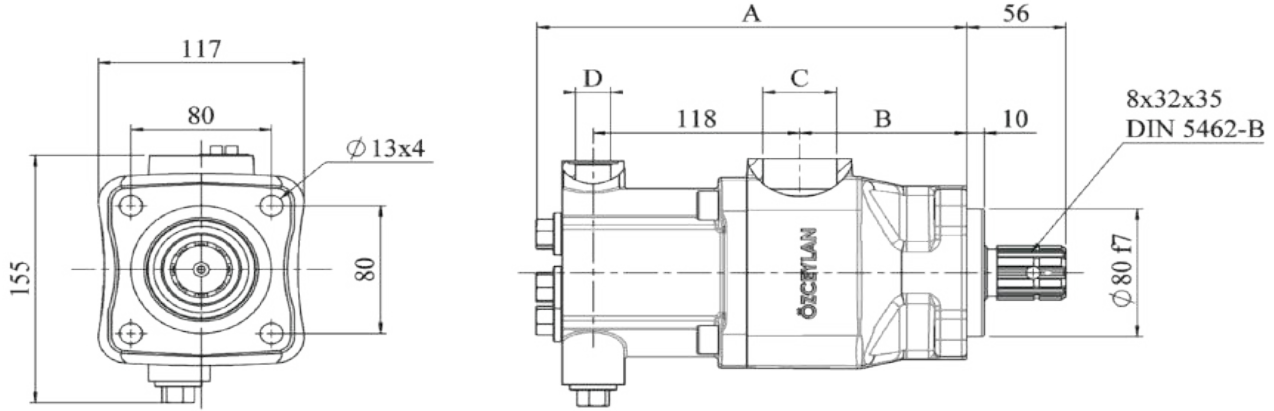
PISTON
PUMP
PİSTONLU
POMPA



BENT AXIS PISTON
PUMP
EKSENEL PİSTONLU
POMPA



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33603005	PP-05-030-DD-ISO-NP	30	250	300	900	229	94	G1 1/4"	M22x1,5	15
33604006	PP-06-040-DD-ISO-NP	40	250	300	900	229	94	G1 1/4"	M22x1,5	15
33604007	PP-06-050-DD-ISO-NP	50	250	300	900	229	94	G1 1/4"	M22x1,5	15

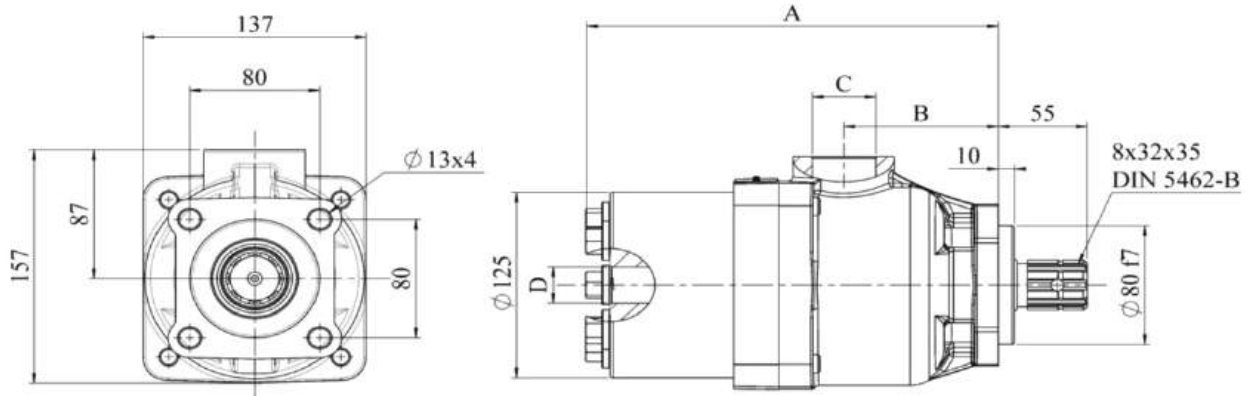
NORMAL BASINÇ *NORMAL PRESSURE*

ISO

PISTON PUMP PİSTONLU POMPA



Teknik Veriler | Technical Data

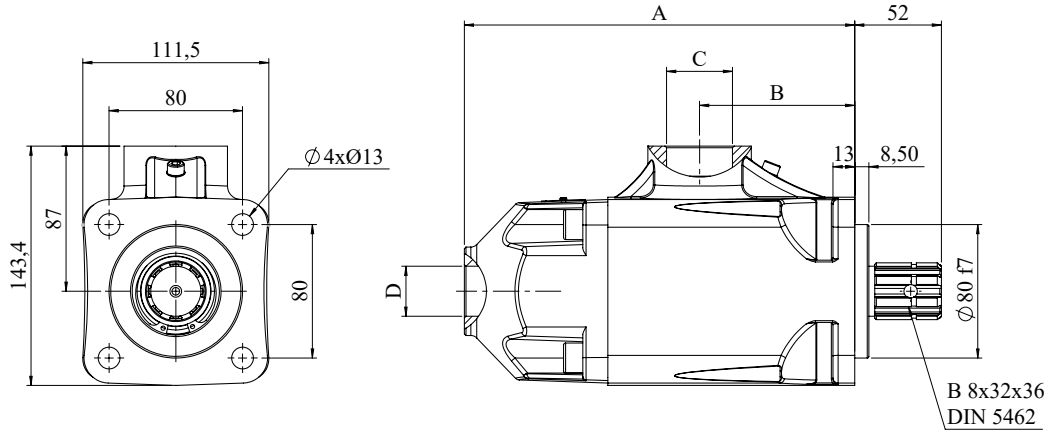


Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33606011	PP-08-070-DD-ISO-NP	70	250	300	900	249	105	G1 1/4"	G 3/4"	19
33607013	PP-09-080-DD-ISO-NP	80	250	300	900	249	105	G1 1/4"	G 3/4"	20
33607014	PP-09-090-DD-ISO-NP	90	250	300	900	249	105	G1 1/4"	G 3/4"	20
33608015	PP-10-102-DD-ISO-NP	102	250	300	900	249	105	G1 1/4"	G 3/4"	21

NORMAL BASINÇ *NORMAL PRESSURE*



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basınc (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33603017	PP-05-030-DD-ISO-HP	30	350	420	1500	243	102	G1 1/4"	G 1"	10
33604018	PP-06-040-DD-ISO-HP	40	350	420	1500	243	102	G1 1/4"	G 1"	10
33605019	PP-07-050-DD-ISO-HP	50	350	420	1500	243	102	G1 1/4"	G 1"	11

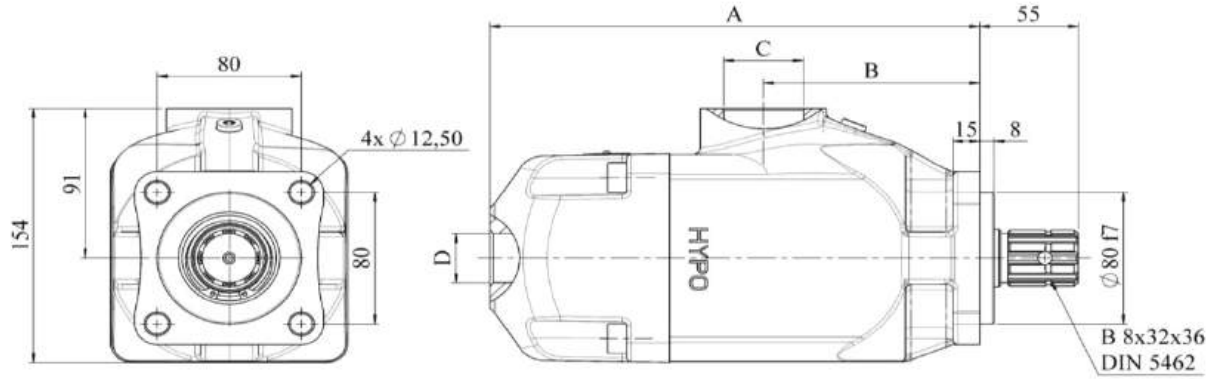
YÜKSEK BASINÇ *HIGH PRESSURE*

ISO

PISTON PUMP PİSTONLU POMPA



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Weight Ağırlık (kg)
33604020	PP-06-060-DD-ISO-HP	60	350	420	1500	281	129	G 1 1/4"	G 1"	10
33605021	PP-07-065-DD-ISO-HP	65	350	420	1500	281	129	G 1 1/2"	G 1"	15
33606022	PP-08-070-DD-ISO-HP	70	350	420	1500	281	129	G 1 1/2"	G 1"	16
33607023	PP-09-080-DD-ISO-HP	80	350	420	1500	281	129	G 1 1/2"	G 1"	17
33608025	PP-10-102-DD-ISO-HP	102	350	420	1500	281	129	G 1 1/2"	G 1"	18

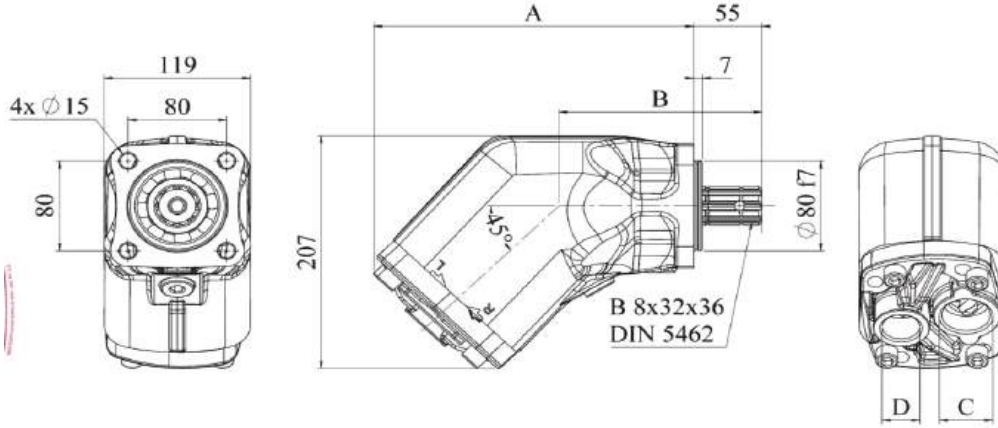
YÜKSEK BASINÇ *HIGH PRESSURE*

BENT AXIS PISTON PUMP EKSENEL PİSTONLU POMPA

ISO



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	Working Pressure Çalışma Basıncı (bar)	Max Peak Pressure Max Pik Basıncı (bar)	Max Continuous Speed Max Sürekli Hız (RPM)	A	B	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Weight Ağırlık (kg)
33703002	PP-05-041-LD-ISO-NP	41	300	400	1200	261	129	G 1"	G 3/4"	15
33703006	PP-05-051-LD-ISO-NP	51	300	400	1200	261	129	G 1"	G 3/4"	16
33703010	PP-05-061-LD-ISO-NP	61	300	400	1200	261	129	G 1"	G 3/4"	17
33705014	PP-07-081-LD-ISO-NP	81	300	400	2150	316	158	G 1 1/4"	G 1"	18
33705018	PP-07-101-LD-ISO-NP	101	300	400	2150	316	158	G 1 1/4"	G 1"	18
33703001	PP-05-041-RD-ISO-NP	41	300	400	1200	261	129	G 1"	G 3/4"	15
33703005	PP-05-051-RD-ISO-NP	51	300	400	1200	261	129	G 1"	G 3/4"	16
33703009	PP-05-061-RD-ISO-NP	61	300	400	1200	261	129	G 1"	G 3/4"	17
33705013	PP-07-081-RD-ISO-NP	81	300	400	2150	316	158	G 1 1/4"	G 1"	18
33705017	PP-07-101-RD-ISO-NP	101	300	400	2150	316	158	G 1 1/4"	G 1"	18

NORMAL BASINÇ *NORMAL PRESSURE*



VALFLER

Hidrolik ve pnömatik valfler, hidrolik sistemlerin güvenliğini, performansını ve verimliliğini doğrudan etkilemektedir.

HYPO ÖZCEYLANLAR olarak kalite ve dayanıklı hidrolik valfler üreten bir markayız. Uzun yılların verdiği tecrübe ve yetenekli kadromuzla farklı endüstriyel ve ticari uygulamalar için verimli çözümler sunmaktayız. Geniş hidrolik-pnömatik valf ürün yelpazesıyla hidrolik sektöründe önemli bir marka değerine sahibiz.

HYPO valfleri dakikada 140 litrelik yağ akışını idare ederek güvenilir ve verimli bir performans sağlamaktadır. 190 ile 300 bar çalışma basıncı aralığında, zorlu hidrolik sistemlerde çok yönlü kontrol sağlayan ürünlerimiz bulunmaktadır.

HYPO valfleri, doğrudan tanka veya silindire monte edilebilir. Direkt tanka monte edilen valflerle, hortum ve bağlantı parçalarının sayısı azalır ve böylece daha stabil bir hidrolik sistem oluşturulmuş olur. HYPO valfi, doğrudan silindir yağ girişine de monte edilebilir. Bu sayede, basınç besleme hortumunda olası bir patlama durumunda daha güvenli bir hidrolik sistem sağlanmış olur.

HYPO valfleri, daha güvenli ve uzun ömürlü çalışma sağlamak için optimize edilmiş hava kontrolleri ile pnömatik olarak da çalışabilen ürünler sunmaktadır.

Yüksek kaliteli malzemelerden hassas bir şekilde üretilen valfler, dünya standartlarına uygun deneme sistemleriyle test edilerek, daha uzun ömürlü, dayanıklı ve yüksek performans vaat etmektedir.

Hydraulic and pneumatic valves directly affect the safety, performance and efficiency of hydraulic systems.

As **HYPO ÖZCEYLANLAR**, we are a brand that produces quality and durable hydraulic valves. With our long years of experience and skilled staff, we offer efficient solutions for different industrial and commercial applications. We have an important brand value in the hydraulic industry with a wide range of hydraulic-pneumatic valves.

HYPO valves provide reliable and efficient performance, handling oil flow of 140 litres per minute. From 190 to 300 bar working pressure range, we have products that provide versatile control in demanding hydraulic systems.

HYPO valves can be mounted directly to the tank or cylinder. With valves mounted directly to the tank, the number of hoses and fittings is reduced, resulting in a more stable hydraulic system. The HYPO valve can also be mounted directly on the cylinder oil inlet. In this way, a safer hydraulic system is provided in case of a possible explosion in the pressure supply hose.

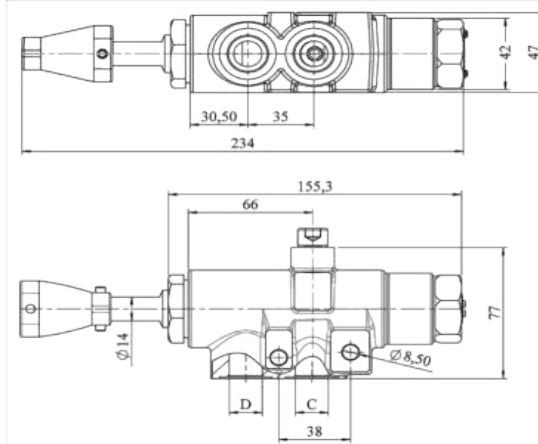
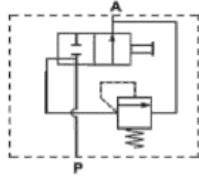
HYPO valves offer products that can also operate pneumatically with optimised air controls to ensure safer and longer life operation.

The valves, which are precisely manufactured from high quality materials, are tested with trial systems in accordance with world standards, promising longer life, durability and high performance.

MECHANICAL LOWERING VALVE MEKANİK İNDİRME VALFİ



Teknik Veriler | Technical Data



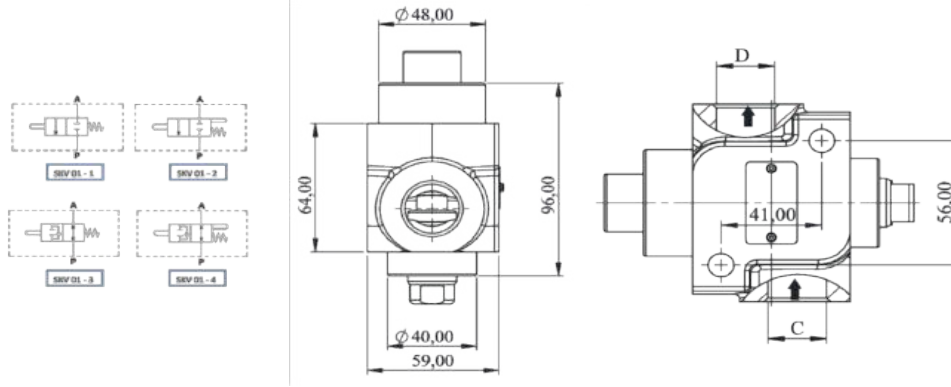
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43101000	MYV-01	140	M22x1,5	M22x1,5	-20 & 80	2

MYV - 01

END OF STROKE VALVE SINIR KONTROL VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



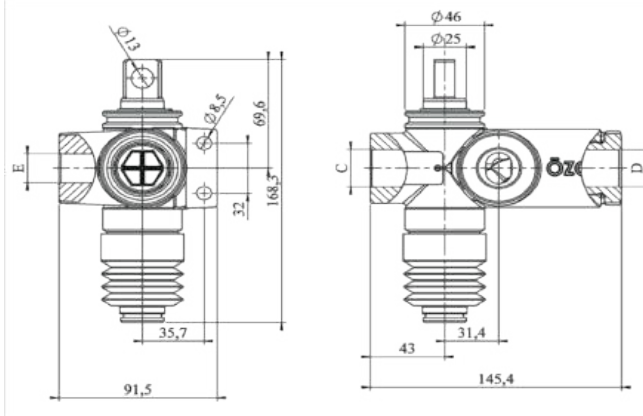
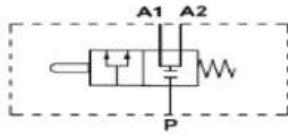
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43301000	SKV-01	140	R 3/4"	R 3/4"	190	-20 & 80	2
43301001	SKV-01-A	140	R 1"	R 3/4"	190	-20 & 80	2

SKV - 01

END OF STROKE VALVE SINIR KONTROL VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



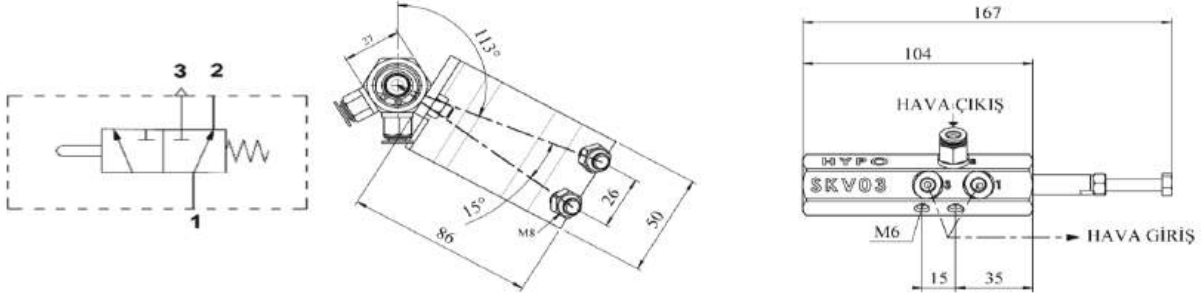
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(C) Oil Inlet Yağ Girişi	(D) Oil Outlet Yağ Çıkışı	(E) Oil Outlet Yağ Çıkışı	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43302000	SKV-02	140	R 3/4"	R 3/4"	R 3/4"	190	-20 & 80	2,5

SKV - 02

END OF STROKE VALVE SINIR KONTROL VALFİ PNEUMATIC WITH SUPPORT PNÖMATİK



Teknik Veriler | Technical Data



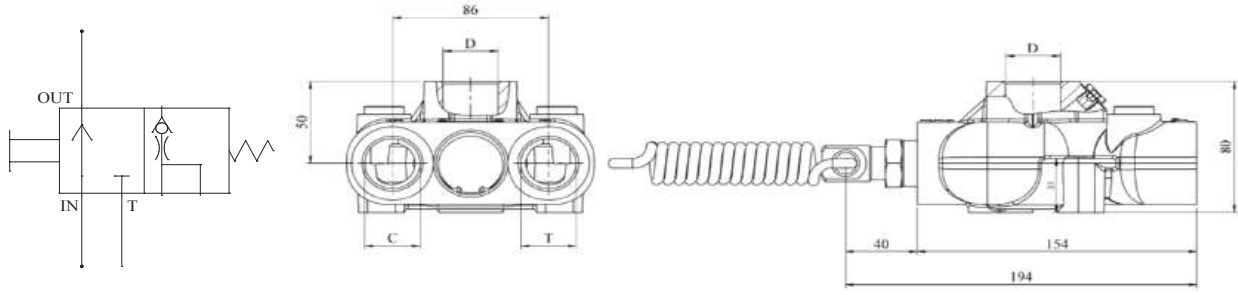
Code Kod	Product Description Ürün Açıklaması	Max Air Pressure Maks. Hava Basıncı (bar)	(1-3) Air Inlet Hava Girişi	(2) Air Outled Hava Çıkışı	Air Temperature Range Hava Sıcaklığı (°C)	Weight Ağırlık (kg)
43303000	SKV-03	12	G 1/8"	G 1/8"	-20 & 80	0,3

SKV - 03

END OF STROKE VALVE SINIR KONTROL VALFİ NORMALLY OPENED AÇIK DEVRE



Teknik Veriler | Technical Data



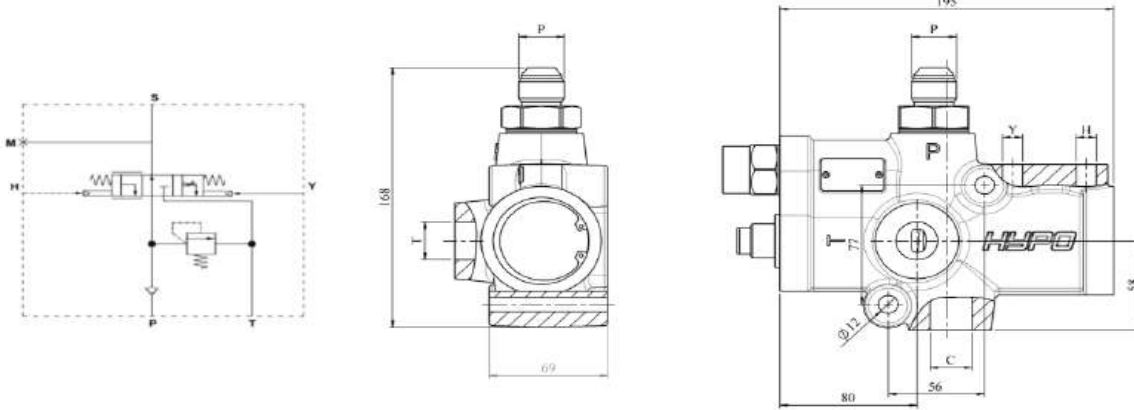
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(C) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	(T) Tank Connection Tank Hattı	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43305000	SKV-05	200	R 1"	R 1"	R 1"	300	-20 & 80	5,1

SKV - 05

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



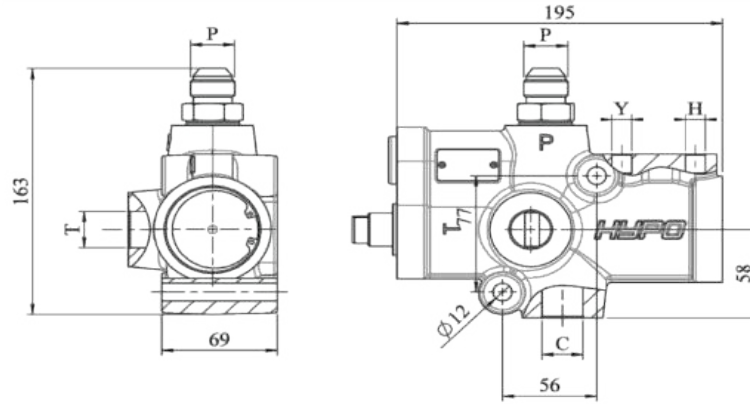
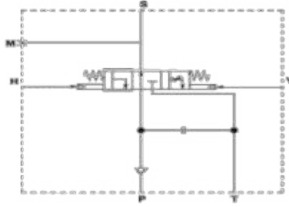
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43201000	YDV-01	140	R 1"	R 3/4"	R 3/4"	R 1/4"	R 1/4"	190	-20 & 80	7
43202000	YDV-02	140	R 1"	R 1"	R 1"	R 1/4"	R 1/4"	190	-20 & 80	7

YDV - 01 - 02

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



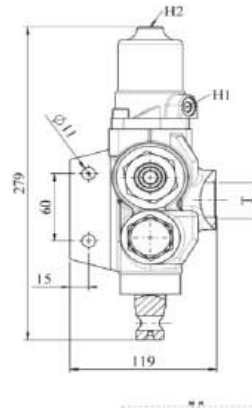
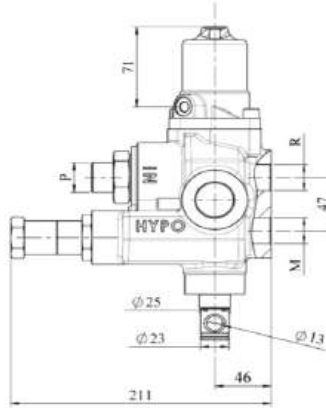
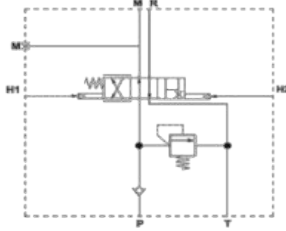
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43203000	YDV-03	140	R 1"	R 3/4"	R 3/4"	R 1/4"	R 1/4"	190	-20 & 80	7

YDV - 03

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



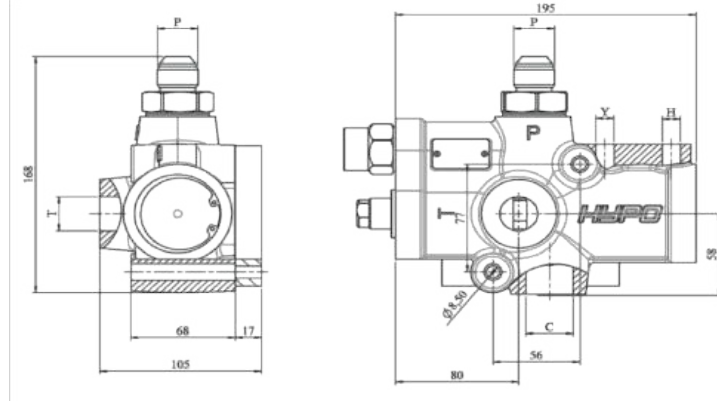
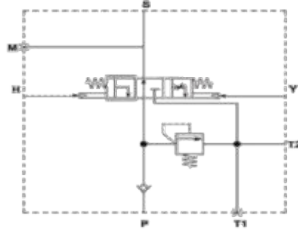
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(M) Oil Outled Yağ Çıkışı	(R) Oil Outled Yağ Çıkışı	(T) Fast Lower Hızlı İndirme	(H1) Lower İndirme	(H2) 2. Cylinder Lower 2. Silindiri İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43204000	YDV-04	140	R 1"	R 3/4"	R 3/4"	R 1"	R 1/8"	R 1/8"	190	-20 & 80	7

YDV - 04

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



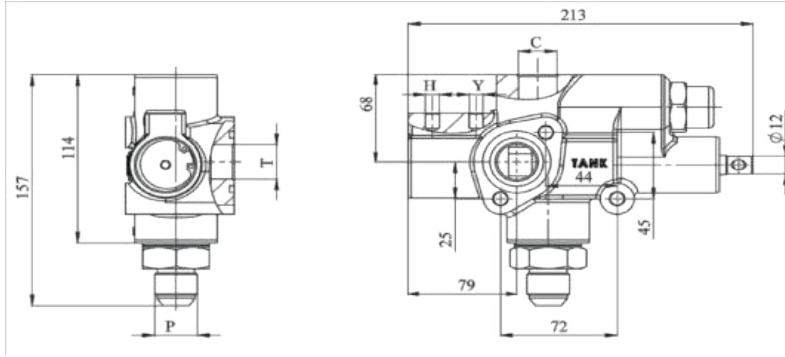
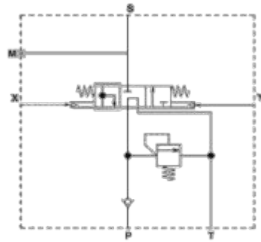
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outled Yağ Çıkışı	(T) Oil Outled Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43205000	YDV-05	140	R 1"	R 3/4"	R 1/4"	R 1/4"	R 1/4"	190	-20 & 80	8

YDV - 05

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY OPENED AÇIK DEVRE



Teknik Veriler | Technical Data



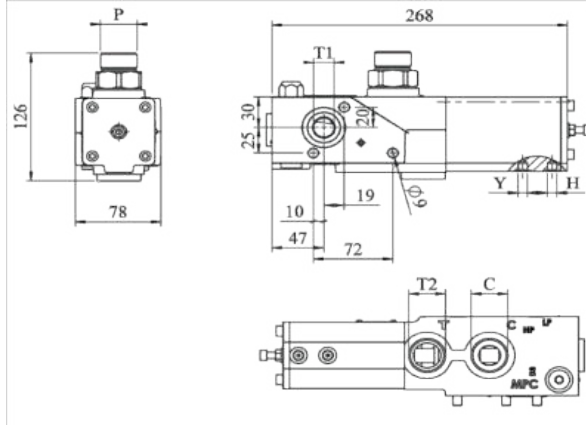
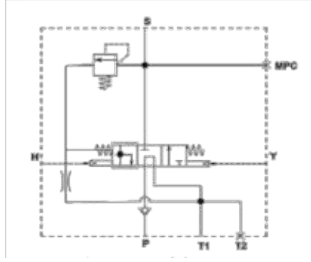
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43206000	YDV-06	140	R 3/4"	R 3/4"	R 3/4"	R 1/4"	R 1/4"	190	-20 & 80	4,15

YDV - 06

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY OPENED AÇIK DEVRE



Teknik Veriler | Technical Data



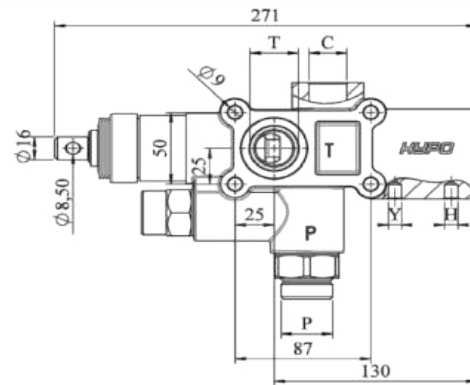
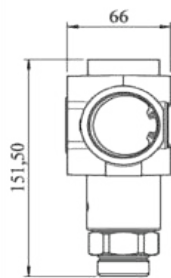
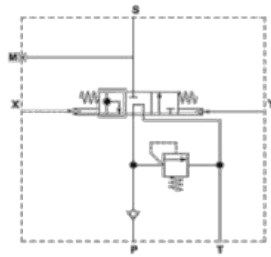
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T1-2) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43207000	YDV-07	220	R 1"	R 1"	R 1"	R 1/8"	R 1/8"	190	-20 & 80	6,5
43213000	YDV-13	220	R 1"	R 3/4"	R 1"	R 1/8"	R 1/8"	190	-20 & 80	6,5

YDV - 07 - 13

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY OPENED AÇIK DEVRE



Teknik Veriler | Technical Data



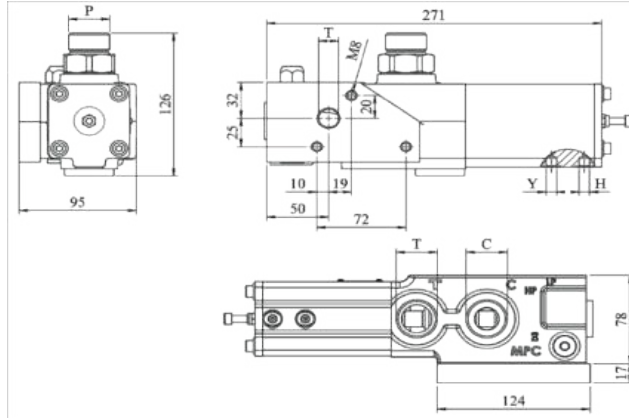
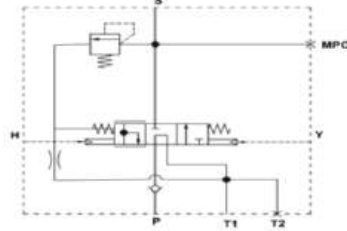
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outled Yağ Çıkışı	(T) Oil Outled Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43210000	YDV-10	140	R 1"	R 3/4"	R 3/4"	R 1/4"	R 1/4"	190	-20 & 80	4,6
43210001	YDV-10-A	140	R 1"	R 3/4"	R 3/4"	R 1/4"	R 1/4"	250	-20 & 80	4,6

YDV - 10 / 10 - A

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY CLOSED KAPALI DEVRE



Teknik Veriler | Technical Data



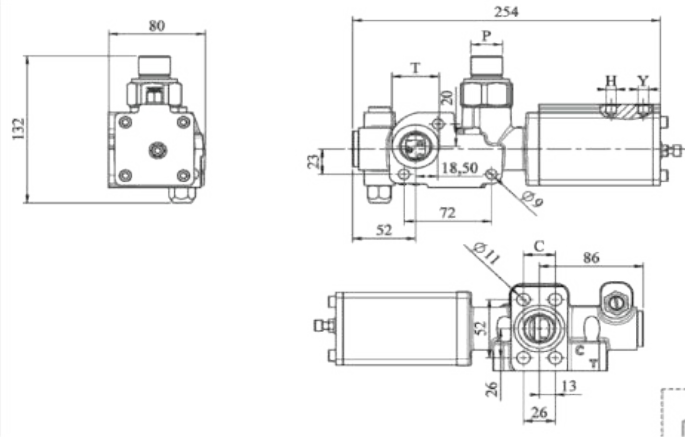
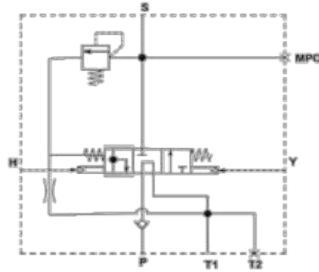
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43211000	YDV-11	220	R 1"	R 1"	R 1"	R 1/8"	R 1/8"	190	-20 & 80	7,5

YDV - 11

TIPPING VALVE YÖN DENETİM VALFİ NORMALLY OPENED AÇIK DEVRE



Teknik Veriler | Technical Data



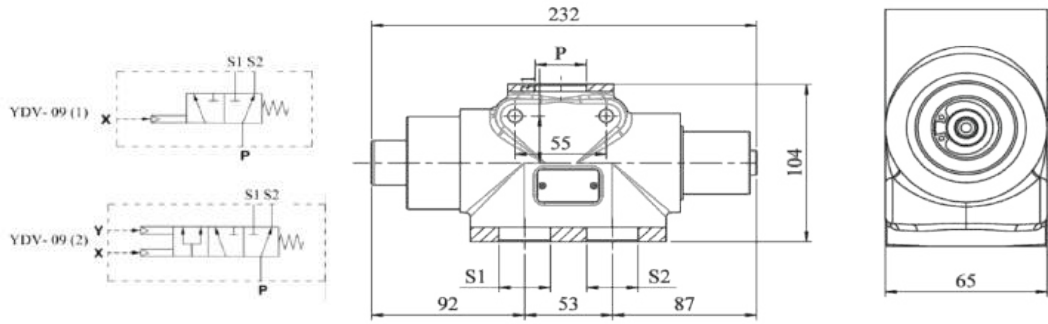
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(C) Oil Outlet Yağ Çıkışı	(T) Oil Outlet Yağ Çıkışı	(H) Fast Lower Hızlı İndirme	(Y) Slow Lower Yavaş İndirme	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43215000	YDV-15	150	R 3/4"	R 3/4"	R 3/4"	R 1/8"	R 1/8"	190	-20 & 80	4
43215001	YDV-15-A	150	R 1"	R 3/4"	R 3/4"	R 1/8"	R 1/8"	190	-20 & 80	4

YDV - 15

DIVERTER VALVE RÖMORK YÖN VALFİ



Teknik Veriler | Technical Data



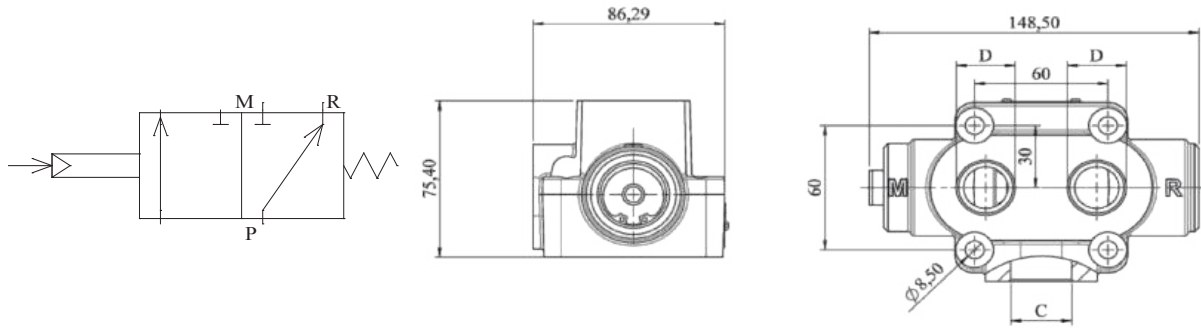
Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(S1) Oil Outled Yağ Çıkışı	(S2) Oil Outled Yağ Çıkışı	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43209000	YDV-09	140	R1"	R 1"	R 1"	190	-20 & 80	5,5
43209001	YDV-09-A	140	R1"	R 3/4"	R 3/4"	190	-20 & 80	5,5

YDV - 09 / 09 - A

DIVERTER VALVE RÖMORK YÖN VALFİ



Teknik Veriler | Technical Data



Code Kod	Product Description Ürün Açıklaması	Displacement Debi (cm ³ /rev)	(P) Oil Inlet Yağ Girişi	(D) Oil Outled Yağ Çıkışı	(D) Oil Outled Yağ Çıkışı	Working Pressure Çalışma Basıncı (bar)	Oil Temperature Range Hidrolik Yağ Sıcaklığı (°C)	Weight Ağırlık (kg)
43218000	YDV-18	250	R1"	R 3/4"	R 3/4"	300	-20 & 80	2,8

YDV - 18

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