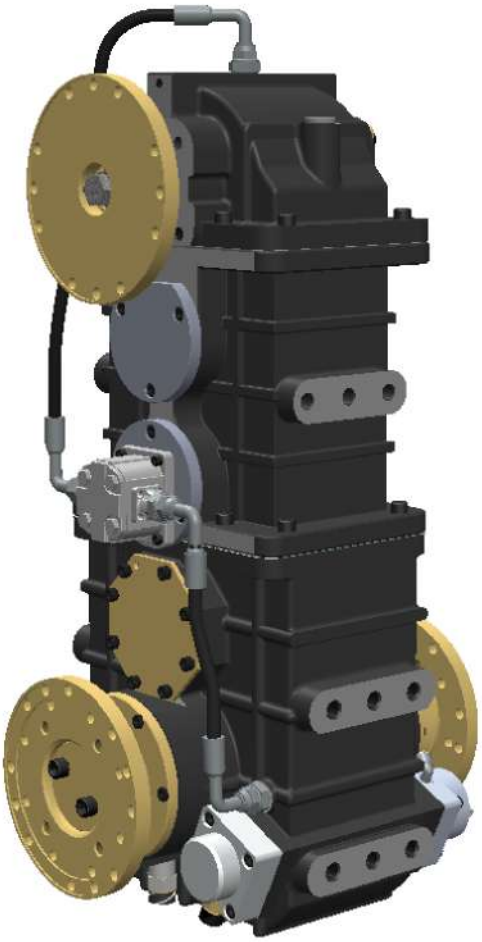
KOZANOĞLU
KOZMAKSAN

UARA.2007

Ürün Kodu

5 KADEMELİ DİKEY ARA ŞANZIMAN

GENEL BİLGİLER



- **5 kademeli Dikey Ara Şanzıman**
- **Diferansiyel Tarafı Pompa Çıkışı**
- **Havalı Kontrol Sistemi**

Uygulamalar:

- **İtfaiye Araçları ve Su**
- **Tankerleri, Yol Bakım Araçları**
- **Ve Diğer Uygun Uygulamalar...**

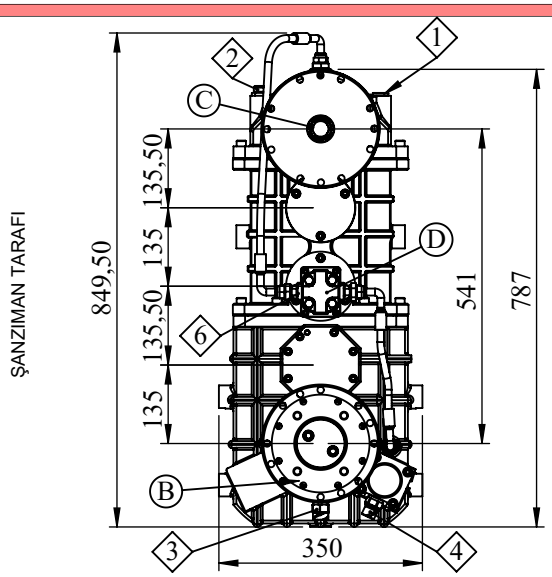
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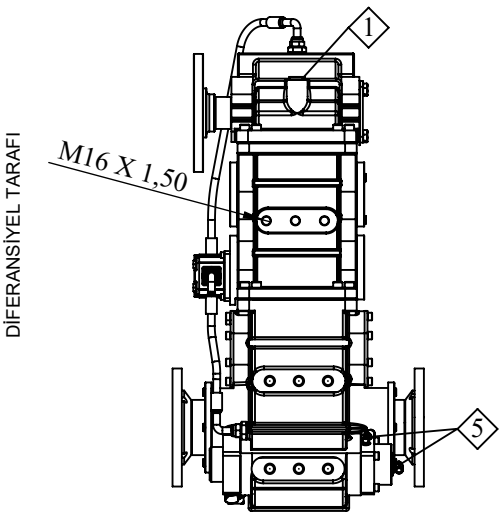
UARA.2007

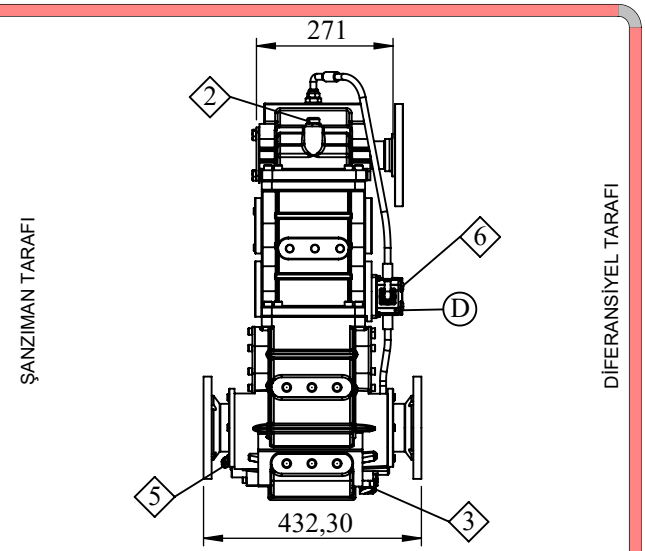
Ürün Kodu

5 KADEMELİ DİKEY ARA ŞANZIMAN

ÇIKIŞ BİLGİLERİ







- Ⓐ ANA GİRİŞ FLANŞI
- Ⓑ ANA ÇIKIŞ FLANŞI
- Ⓒ EKİPMAN ÇIKIŞ FLANŞI
- Ⓓ YAĞLAMA POMPASI
- ① YAĞ DOLDURMA TAPASI
- ② HAVA TAPASI
- ③ DEVİR SAYACI
- ④ DEVREYE ALMA/DEVREDEN ÇIKARMA SENSÖRÜ
- ⑤ HAVA DİRSEK RAKORLARI (R 1/4" 6 mm)
- ⑥ YAĞ BASINÇ SENSÖRÜ

KOZANOĞLU KOZMAKSAN

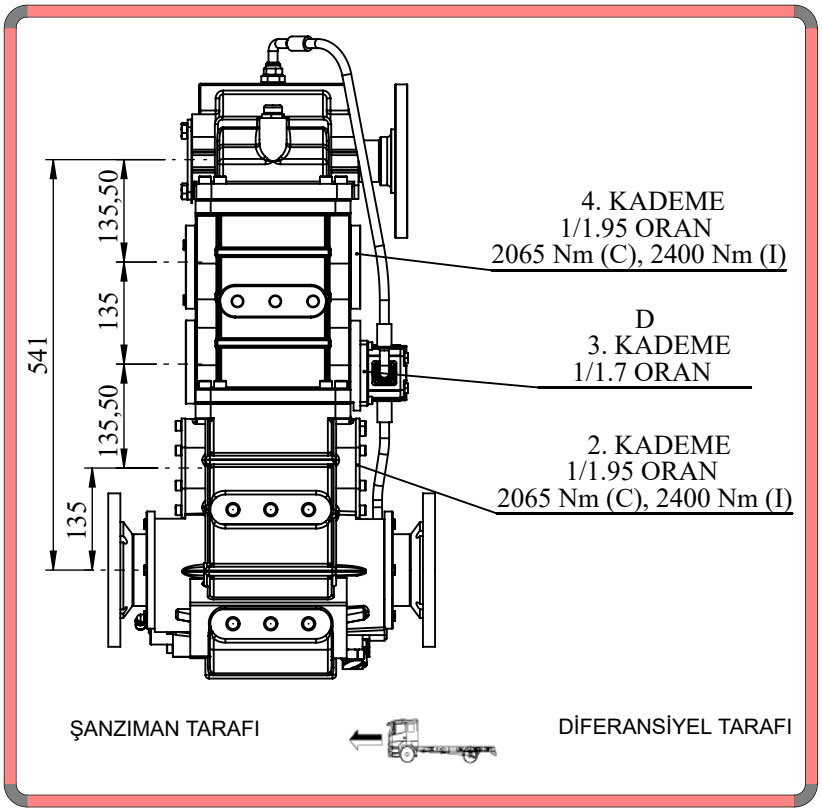
UARA.2007 Ürün Kodu

5 KADEMELİ DİKEY ARA ŞANZIMAN

TEKNİK ÖZELLİKLER

TEKNİK DEĞERLER			
	MAKS. TORK	**ORAN**	**MAX. RPM**
Ⓐ & Ⓑ	22500 Nm Sürekli 34000 Nm Aralıklı	1/1	3500 RPM
Ⓒ	2065 Nm Sürekli 2400 Nm Aralıklı	1/1.7	2800 RPM
Ⓓ	2065 Nm Sürekli 2400 Nm Aralıklı	1/1.7	2800 RPM

AĞIRLIK	115 KG
GÖVDE MALZEMESİ	GGG 50 (SFERO)
YAĞ TİPİ VE MİKTARI	80W-90 & 5.2 LT



KOZANOĞLU KOZMAKSAN

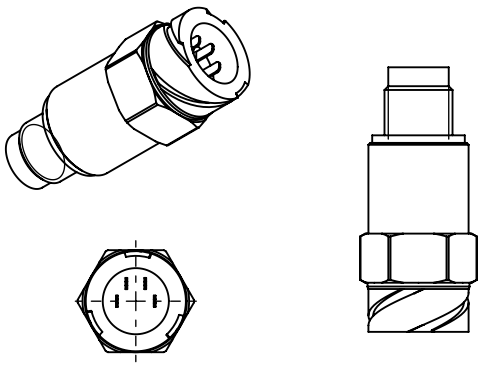
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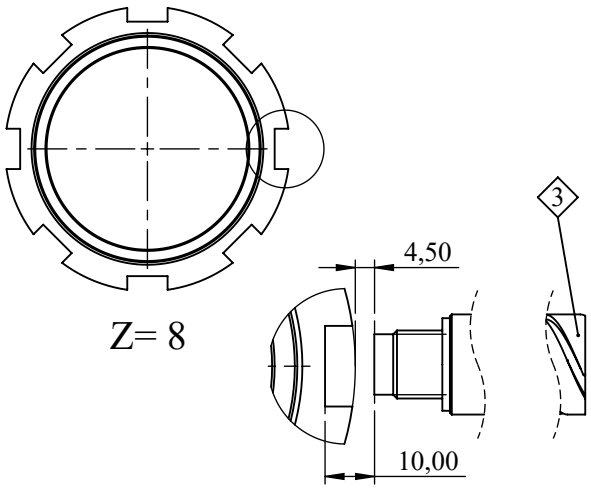
5 KADEMELİ DİKEY ARA ŞANZIMAN

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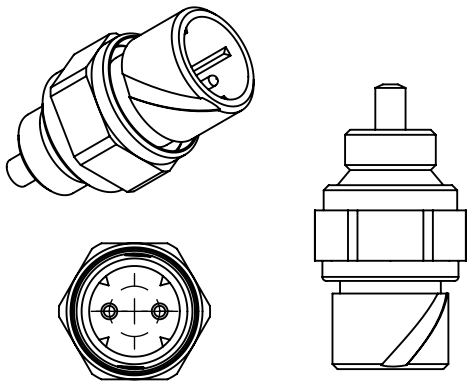
DEVİR SAYACI
T12-012



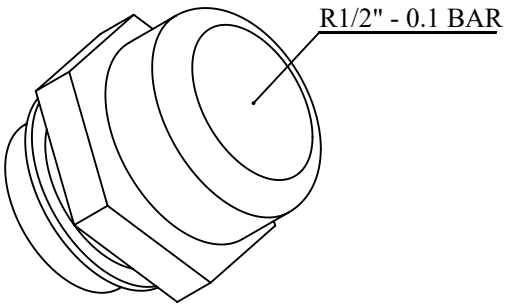
DEVİR SAYACI YUVASI
C11-524



DEVREYE ALMA/DEVREDEN ÇIKARMA SENSÖRÜ
T12-018



HAVA TAPASI
T14-020



KOZANOĞLU KOZMAKSAN

UARA.2007 Ürün Kodu

5 KADEMELİ DİKEY ARA ŞANZIMAN

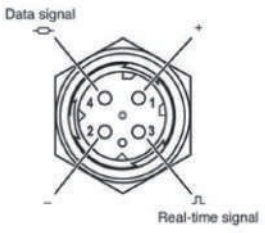
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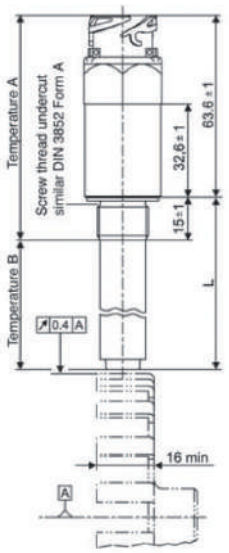
Sensör KITAS 2171-20

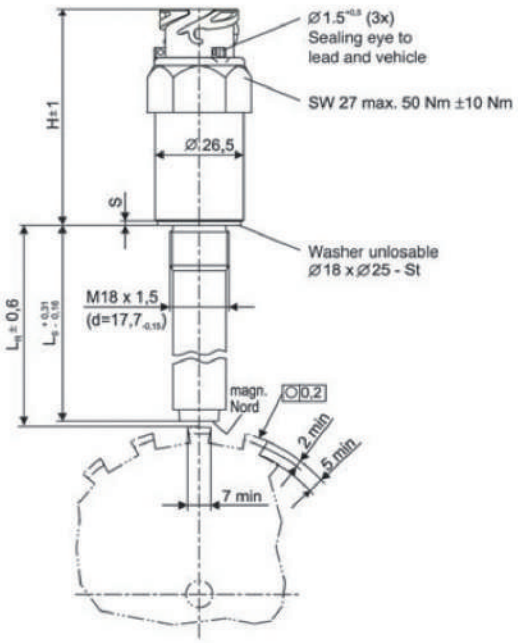
Teknik Bilgiler

Çalışma gerilimi	6,5 ... 9 V
Güç tüketimi maks. 15 mA Çalışma sıcaklığı A	- 30 °C ... + 135 °C
	B - 30 °C ... + 145 °C
Depolama sıcaklığı A	- 40 °C ... + 150 °C Bağlantı topraksız
Sinyal şekli (Pin 3)	dikdörtgen
Frekans aralığı	1 Hz - 2000 Hz
Çıkış sinyali (Pin 3)	Gerçek zamanlı sinyal
	U_L max = 800 mV
	(@I = 250 µA)
	U_H min = UE - 1,5 V
	(@I = - 150 µA)
Çıkış kısa devresi	28 V, 1 min
Çıkış sinyali Pin 4	Çift yönlü arayüz
Gerilim girişimine karşı koruma	DIN
Girişim koruması	DIN 40 839
Koruma	EH 60 529 IP 67 / IP 69K

Ölçüler	yakl. 19,8 / 25 / 35 / 63,2 /
(L, mm)	90 / 136,8
Ağırlık	yakl. 100 ila 180 g
Titreşim dayanımı	30 g
Darbe dayanımı	1000 g
Sızdırmazlık	0,5 bar yağ, 120 °C, 100 saat
Darbe tekerleği malzemesi	ST 4 LG RP
Darbe tekerleği kalınlığı	2 mm
Segment aralığı (tip.)	1,5 .... 2 x Segment genişliği
Segment uzunluğu (tip.)	16 mm
Sensör/darbe tekerleği hava boşluğu (tip.)	1,4 mm
Harici manyetik alan bulunan durumlarda kullanılmamalıdır	> 2 m
Sensörün sensör kablosuna bağlantısı	standart soket, şu standarda göre ISO 15170
Sensörün araç şanzımanına bağlantısı	M 18 x 1,5 diş ile
Tork (anahtar ağzı)	50 Nm ±10 Nm (WS 27)







KOZANOĞLU KOZMAKSAN

UARA.2007 Ürün Kodu

5 KADEMELİ DİKEY ARA ŞANZIMAN

ÇEŞİTLİ

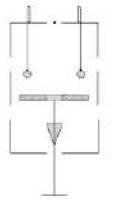
Teknik Veriler

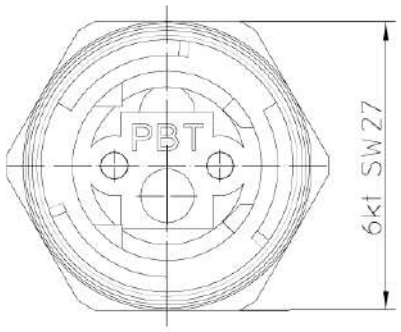
Gövde:	11SMnPb30, galvanik ZnNi
İzolasyon Parçası:	*PBT GF 30*
Çalışma Pimi:	11SMnPb30 yüzey sertliği 650HV30 + 100HV30 galvanik Ni CuZn alaşımı galvanik
Yuvarlak Terminal:	Ag, üretim tarihi altıgen yüzeye damgalı, eksen çalıştırmalı itici anahtar
Tanım:	
Uygulama:	
Maks. Tork:	*max. Nm*
Kontak Hareketi:	çizime bakınız
Çalıştırma Kuvveti:	15 N ±%20 (tetikleme noktası); 25 N ±%20 (son konum) maks. 0,5 m/sn
Çalışma Hızı:	
Kontak:	Ag dahili IP67/IP69K, ISO 20653'e göre; konnektör IP00, ISO 20653'e göre
Sızdırmazlık:	
Anahtarlama Frekansı	*max. 200/min*
Sıcaklık Aralığı:	*-40°C to +150°C*
Depolama Sıcaklığı:	*-40°C to +150°C*
Titreşim:	5 g / 100-1000 Hz, 2 milyon
Dayanıklılık:	çevrim

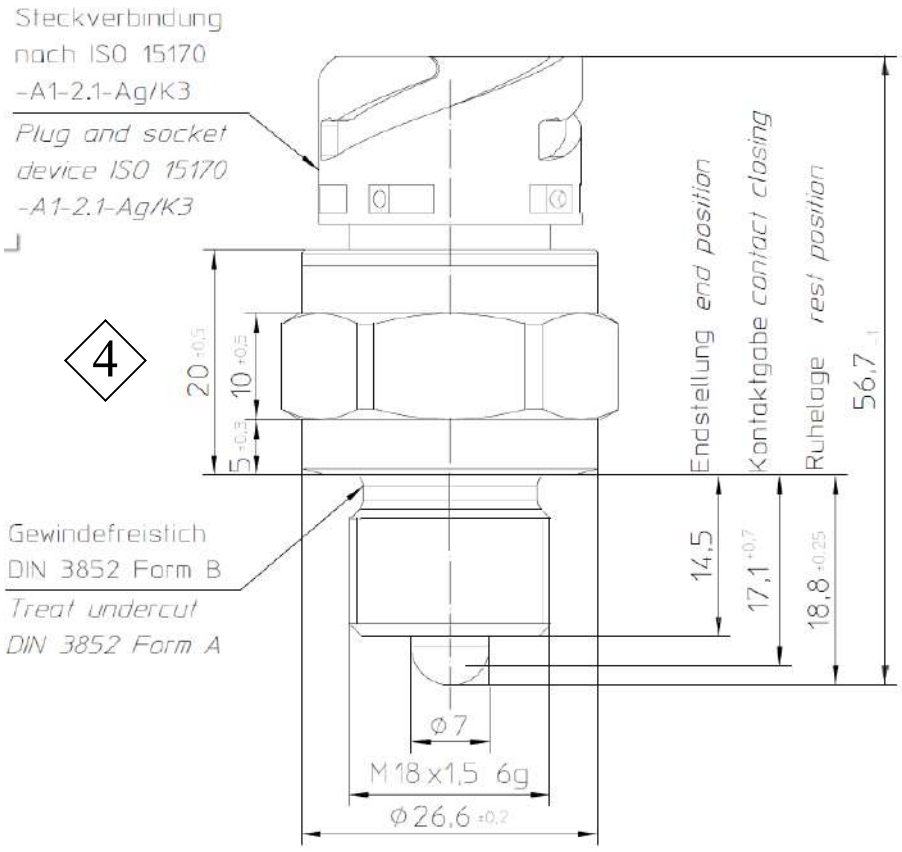
Elektriksel Özellikler

Gerilim Aralığı:	*9V to 32V DC*
Elektrik Yükü:	10 mA - 3 A omik yük

Schaltbild
Circuit



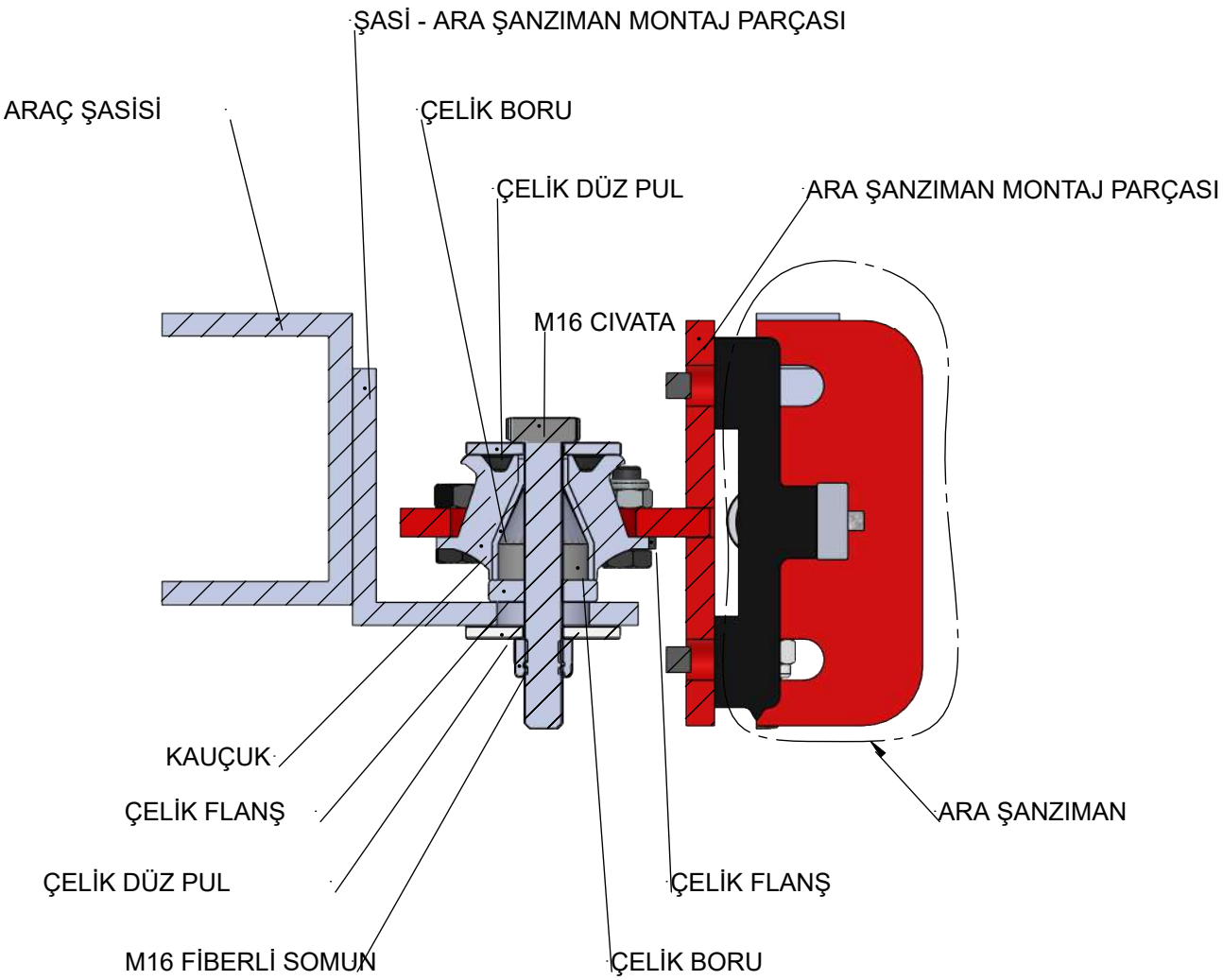


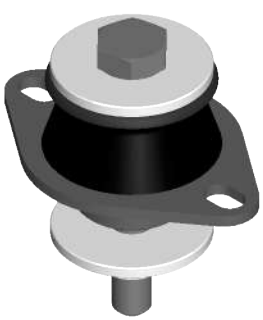


KOZANOĞLU KOZMAKSAN

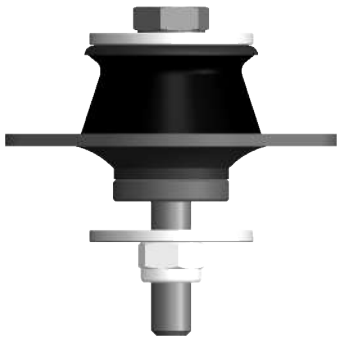
UARA.2007 Ürün Kodu

MONTAJ









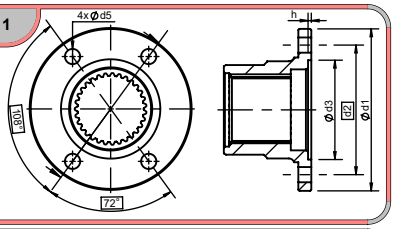
KOZANOĞLU
KOZMAKSAN

UARA.2007 Ürün Kodu

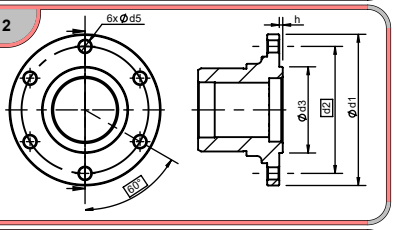
5 KADEMELİ DİKEY ARA ŞANZIMAN

ÇIKIŞ SEÇENEKLERİ

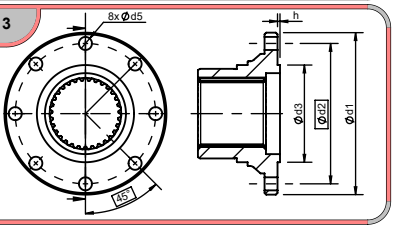
Şekil 1



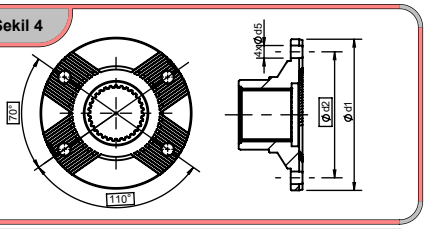
Şekil 2



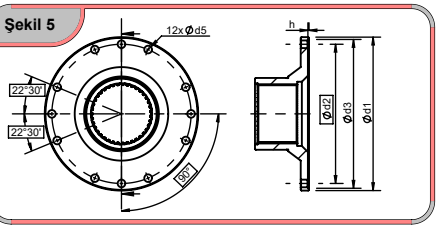
Şekil 3



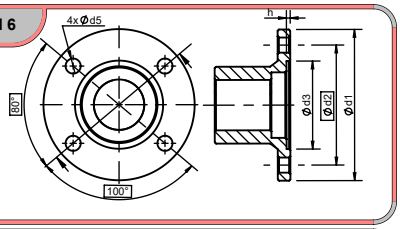
Şekil 4



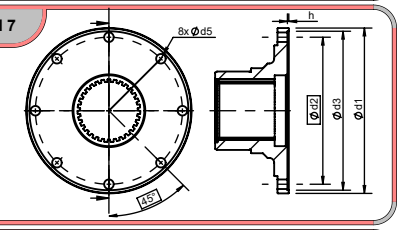
Şekil 5



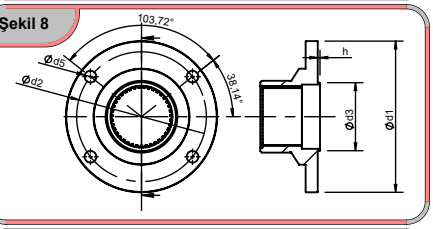
Şekil 6



Şekil 7



Şekil 8

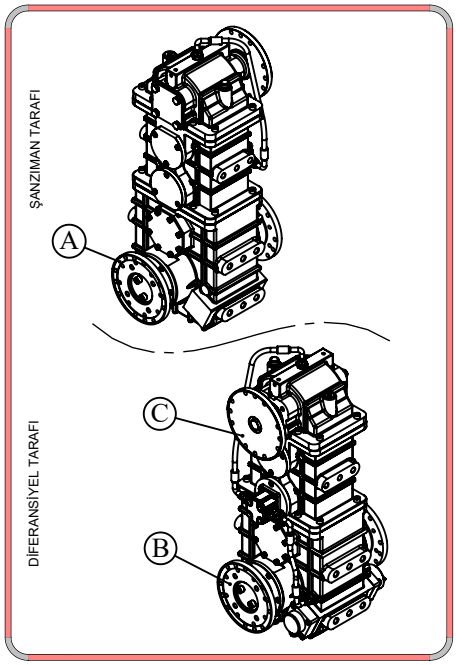


Şekil 9

Şekil 10

Şekil 11

Şekil 12



Şekil No	Cıvata Sayısı	Ø d1	Ø d2	Ø d3	Ø d5	h	Standart	Ⓐ	Ⓑ	Ⓒ					
5	12	203	184,12	196,85	11,1	2	SPICER 1810 SERİSİ	FC06-158	FC06-158						
4	4	180	150		15		ISO 8667	C06-036	C06-036						
4	4	150	130		13		ISO 8667	C06-038	C06-038						
7	8	175	155,57	168,22	10,1	1,5	ISO 7647	C06-086	C06-086						
1	4	180	150	95	14,1	5	ISO 7647	FC06-078	FC06-078						
8	4	200	171,64	90	15,5	3	ÖZEL	FC06-228	FC06-228						
5	12	203	184,15	196,85	11,1	2	SPICER 1710 SERİSİ			C06-228					
7	8	203	184,15	196,85	11,1	2	SPICER 1710 SERİSİ			C06-229					
7	12	203	184,15	196,85	10,1	2	SPICER 1710 SERİSİ			C06-230					
1	4	120	100	80	12,1	2,3	ISO 7647			C06-018					
6	4	97	79,37	60,32	10,1	2,3	ISO 7647			C06-212					
2	6	100	84	57	8,1	2,3	ISO 7646			C06-170					
6	4	116	95,25	69,85	12,1	2,3	ISO 7647			C06-195					
2	8	120	101,5	75	10,1	2,3	ISO 7646			C06-115					