

1988
since

management of power

gücün yönetimi

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HIPOSAN®

www.hiposan.com

PRODUCT CATALOGUE



İÇİNDEKİLER / INDEX

HİDROLİK POMPALAR / HYDRAULIC PUMPS

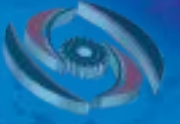
H	Hakkımızda / About Us	: II-III
	Pompa Kod Açılımı / Pump Code Description	: V
	Uygun pompa seçimi / Selecting The Right Pump	: VI- VII
	Pompa Yön Değiştirme / Reversing Pump Rotation	: VIII - IX
	30 Serisi Dişli Pompalar / 30 Series Gear Pumps	: 01 - 18
	40 Serisi Dişli Pompalar / 40 Series Gear Pumps	: 19 - 30
	Şaftlı Dişli Pompalar / Shaft Mounting Gear Pumps	: 31 - 38
	K Serisi Dişli Pompalar / K Series Gear Pumps	: 39 - 40
	Eksenel Pistonlu Pompalar / Bent Axis Piston Pumps	: 41 - 50
	Pistonlu Pompalar / Piston Pumps	: 51 - 60

P.T.O/ POWER TAKE OFF

P	P.T.O Kod Açılımı / P.T.O Code Description	: 62
	P.T.O Sınıflandırılması / Classification Of P.T.O	: 63 - 64
	Mercedes P.T.O	: 65 - 82
	ZF P.T.O	: 83 - 90
	Scania P.T.O	: 91 - 98
	Eaton Hema P.T.O	: 99 - 118
	Fuller P.T.O	: 119 - 128
	Isuzu P.T.O	: 129 - 146
	Mitsubishi P.T.O	: 147 - 160
	Iveco P.T.O	: 161 - 178
	Volvo P.T.O	: 179 - 190
	Turner P.T.O	: 191 - 196
	Mack P.T.O	: 197 - 200
	Liaz P.T.O	: 201 - 204
Fuller Ara Apartman / Fuller Lengthening	: 205	

HİDROLİK VALFLER ve MONTAJ EKİPMANLARI HYDRAULIC VALVES and EQUIPMENTS

S	Ventiller / Valves	: 207 - 210
	Adaptörler / Adapters	: 211 - 213
	Kardan Milleri / Cardan Shafts	: 214 - 219
	Flaşlar/ Flanges	: 220
	Kaplinler- Joistik / Couplings-Joystick	: 221
	Depo Kapağı-Filtre / Tank Cover-Filter	: 221
	Dügmeler / Air Controls	: 222
	Yağ Tankları / Oil Tanks	: 223 - 224



HAKKIMIZDA

HİPOSAN Hidrolik Pompa Sanayi, alanında uzun yıllara dayanan tecrübe ve bilgi birikimiyle 1988 yılından itibaren bünyesinde oluşturduğu profesyonel ekip ve sahip olduğu hizmet ilkeleriyle kendine özgü kalite politikasını standartlaştırmış olup, kazandığı ulusal ve uluslar arası firma kimliği ile değerli hedef kitlesi için mükemmel hizmet sunan öncü bir kuruluştur.

Hidrolik Damper Pompaları, PTO, Valfler, Ara Bağlantı Ekipmanları, Flanşlar, Adaptörler, Damper Düğmeleri, Soketler ve Kardan Milleri üretimindeki hizmet dallarına her gün yenilerini eklemenin haklı gururuyla teknoloji ve kaliteyi müşteri memnuniyeti ile birleştirmiştir.

Son teknolojiyi üretimle kalitenin devamlılığını sağlamak ve müşteri memnuniyeti için AR-GE çalışmalarına sürekli devam eden Hiposan, deneyimli kadrosundan almış olduğu öz güvenle uluslar arası platformda söz sahibi konumdadır. AR-GE çalışmaları ve sektöründe ki 21 yıllık deneyimin eseri olan güven politikasıyla, imalat öncesi ve sonrasında müşteri memnuniyeti hedef alınarak çalışmalarını yürütmektedir. Üretim her aşamasında gerçekleştirilen kalite kontrol sistemiyle Hiposan, güven kavramının önemini bilerek hareket etmektedir.

Kurulduğu ilk günden bugüne kalite ve hizmet anlayışından ödün vermeden bir çok başarıya imza atan Hiposan, değerli müşterileri için gelecekte de yeni atılımlar yapmayı ve uluslar arası başarılarla profesyonel ekip ruhuyla ulaşmayı **misyon** olarak belirlemiştir.

Ürün ve hizmet kalitesinde dünya standartlarındaki marka liderliği konumunda yer alan Hiposan, teknolojik standartları kaliteyle birleştirerek uygun performansla en iyi şekilde hizmet vermeyi **vizyon** olarak benimsemiştir.

Kalite Politikası:

21 yıllık tecrübelerimiz ve referanslarımızla; güven, kalite, müşteri memnuniyeti anlayışını ilke edinerek her alan da **gücün yönetimi** anlayışı benimsemiş olup, uzman kadromuz, son teknoloji üretimimizle ulusal ve uluslar arası firma kimliğimizle hizmet sunmak.



ABOUT US

HIPOSAN Hydraulic Pumps Industry, established on 1988 based on a long experience and knowledge has standardized its typical quality policy through a professional staff and service principles and is a pioneer enterprise reflecting a perfect service level with its national and international corporate identity.

HIPOSAN has affiliated the technology and quality with customer satisfaction by a right pride of adding new items every day to its production scheme, namely Hydraulic Dumper Pumps, PTO, Valves, Intermediate Coupling Elements, Flanges, Adapters, Dumper Buttons, Sockets and Drive Shafts.

Hiposan which is maintaining R&D studies for a continuous quality and customer satisfaction has a leading position on the international platform by the assurance provided by its experienced staff. Customer satisfaction before and after production is always aimed through R&D studies and the reliability resulting from 21 years of experience. Hiposan is always acting with quality controls performed on every stage of production, bearing in mind the importance of reliability concept.

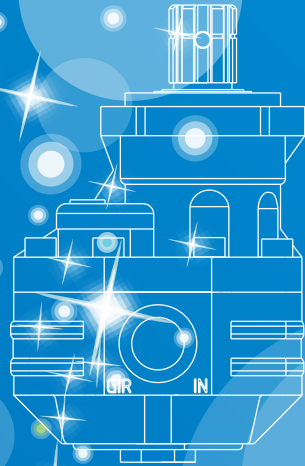
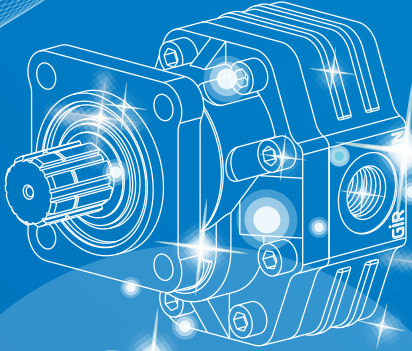
Hiposan which succeeded a lot without any compromise for the quality and service understanding from the very beginning till today has defined its **mission** as new developments in future and international successes with a team spirit together with its valuable customers.

Hiposan which reserves a trade mark leader position in world standards in terms of quality and service has defined its **vision** as the best service by affiliating quality with technological standards.

Quality Policy:

We adopted **management of power** concept on every field with our experiences and references of 21 years and assimilated as principle the reliability, quality and customer satisfaction in every field and we aim to render service with our expert staff, last technology production and national and international corporate identity.





H

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN KODU AÇILIMI

PRODUCT CODE DESCRIPTION

X X

 Pompa Yönü
Pump Rotation

11	UNI Sağ Dönüşlü UNI Clockwise (CW)
12	UNI Sol Dönüşlü UNI Anticlockwise (CCW)
13	UNI Çift Dönüşlü UNI Bi-Directional
23	İki Yönlü Fixed Bi-Directional
31	ISO Sağ Dönüşlü ISO Clockwise (CW)
32	ISO Sol Dönüşlü ISO Anticlockwise (CCW)
33	ISO Çift Dönüşlü ISO Bi-Directional

X X X

 Pompa Litresi
Pump Liter

30 Serisi Dişli Pompa 30 Series Gear Pump	017-027-034- 043-051-061-082
40 Serisi Dişli Pompa 40 Series Gear Pump	063-073-087-109- 133-151
Ventilli Dişli Pompa Gear Pump With Valve	061-082
K Serisi Dişli Pompa K Series Gear Pump	043-051
Mekanik Dişli Pompa Mechanic Gear Pump	073-109
6 Pistonlu Pompa 6 Piston Pump	035-045-135-145
9 Pistonlu Pompa 9 Piston Pump	060-080-160-180
10 Pistonlu Pompa 10 Piston Pump	085-100
Eksenel Pistonlu Pompa Bent Axis Piston Pump	035-045-065-085-105

X X

 Pompa Tipi
Pump Type

30 Serisi Dişli Pompa 30 Series Gear Pump	30 Serisi Dişli Pompa 30 Series Gear Pump
Ventilli Dişli Pompa Gear Pump With Valve	Ventilli Dişli Pompa Gear Pump With Valve
K Serisi Dişli Pompa K Series Gear Pump	K Serisi Dişli Pompa K Series Gear Pump
Akuple Vanalı Pompa Coupled Pump With Mechanical Valve	Akuple Vanalı Pompa Coupled Pump With Mechanical Valve
40 Serisi Dişli Pompa 40 Series Gear Pump	40 Serisi Dişli Pompa 40 Series Gear Pump
9 Pistonlu Ventilli Pompa 9 Piston Pump With Valve	9 Pistonlu Ventilli Pompa 9 Piston Pump With Valve
9 Pistonlu Pompa 9 Piston Pump	9 Pistonlu Pompa 9 Piston Pump
6 Pistonlu Pompa 6 Piston Pump	6 Pistonlu Pompa 6 Piston Pump
Eksenel Pistonlu Pompa Bent Axis Piston Pump	Eksenel Pistonlu Pompa Bent Axis Piston Pump
10 Pistonlu Akuple Pompa 10 Coupled Piston Pump	10 Pistonlu Akuple Pompa 10 Coupled Piston Pump
10 Pistonlu Mekanik Pompa 10 Piston Mechanical Pump	10 Pistonlu Mekanik Pompa 10 Piston Mechanical Pump
10 Pistonlu Pnömatik Pompa 10 Piston Pneumatic Pump	10 Pistonlu Pnömatik Pompa 10 Piston Pneumatic Pump
30 Serisi Şaftlı Tip Pompa 30 Series Pump With Shaft Type	30 Serisi Şaftlı Tip Pompa 30 Series Pump With Shaft Type
40 Serisi Şaftlı Tip Pompa 40 Series Pump With Shaft Type	40 Serisi Şaftlı Tip Pompa 40 Series Pump With Shaft Type

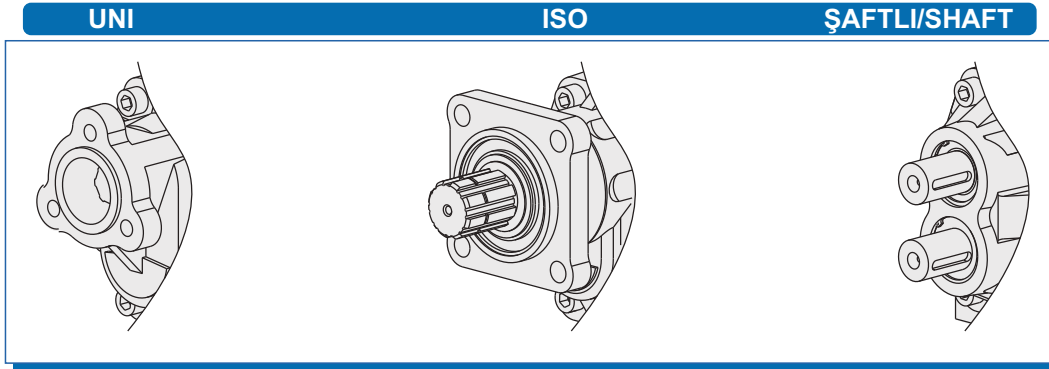
3

 Pompa
Pump

Pompa Pump

Hidrolik sistemlerde, sistemin bütün elemanları birbiriyle uyumlu olmalıdır (silindir, pompa, ventil, sınır kontrol ventili, yağ, yağ tankı, hortumlar, soketler vb.) Bilinçsiz kullanacağımız elemanlar pompanın ömrünü olumsuz etkiler. Kullanım amacına uygun performans (devir, basınç, debi) değerlerine sahip bir pompa modeli seçilmelidir. Dişli pompa, eksenel pompa, pistonlu pompa gibi. Uygun bağlantı tipi belirlenmelidir. (Bkz. Şekil 1)

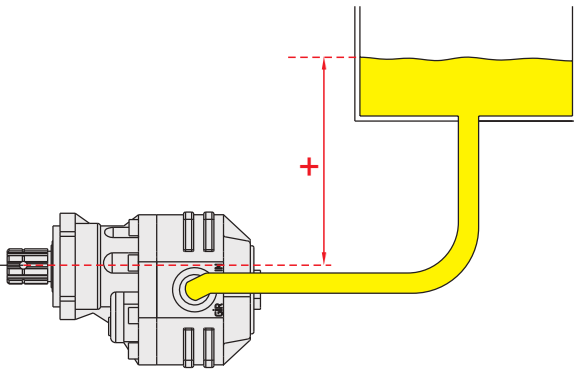
Entire elements of the system (cylinder, pump, valve, limit control valve, oil, oil tank, hoses, sockets, etc) should be compatible with each other. Elements used without sufficient knowledge negatively affect the pump's life. A pump model having compatible performance values (rotation, pressure, flow rate) with usage objectives should be selected, such as gear pump, axial pump or piston pump. Adequate connection type should be defined. (See Diagram 1)



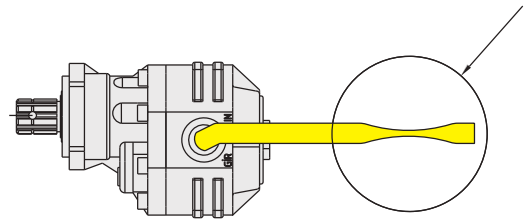
Şekil 1 Bağlantı Tipleri Diagram 1 Mounting Types

PTO elektrik motoru gibi tahrik elemanlarının yönüne uygun olarak pompa yönü belirlenir. Pompa daima tank seviyesinden altta olmalıdır. (Bkz. Şekil2)

Pump direction is defined according to drive elements such as PTO electric engine. Pump should always be under the tank level (See diagram 2)



Şekil 2 Diagram 2



Şekil 3 Diagram 3

Tüm tesisatın hortum ve rakor ölçüleri katalogumuzda belirtilen giriş çıkış rakorları ile aynı olmalıdır. Yağ giriş hortumu, pompanın emişinden etkilenmeyecek kalitede olmalıdır. Uygun olmayan giriş hortumlarında Şekil3de oluşan daralmalar pompanın ömrünü olumsuz etkiler.

Pompa giriş rakoru uygun olsa bile besleme hattındaki diğer geçiş noktalarında katalogda belirtilen çapların altında bir daralma olmamalıdır. (Bkz. Tablo1)

Hose and connector measures of the entire installation should be the same with intake and outlet connector measures indicated in the catalogue. Oil intake hose should be in a quality as not to be affected from the pump suction. Contractions on inadequate intake hoses (Diagram 3) negatively affect the pump's life.

No contractions should be seen on other feeding line passage points even if the pump intake connector is adequate (See table 1).

Akış / Flow 1/dk.	Giriş Inlet	Çıkış Outlet
8	R 1/2"	R 1/4"
17	R 3/4"	R 3/8"
30	R 1"	R 1/2"
50	R 1 1/4"	R 1/2"
70	R 1 1/2"	R 3/4"
90	R 1 3/4"	R 1"
125	R 2"	R 1"
150	R 2 1/4"	R 1"

Tablo 1 Table 1

Dorse damperlerde giriş ve çıkış soketleri istenilen ölçüde olmalıdır. Takılacak filtre pompa litresine uygun seçilmelidir. Yağ giriş çıkış deliklerindeki plastik koruyucular, pompa yerine takıldıktan sonra sökülmeli ve hemen rakorları bağlanmalıdır. Yağ deposu ve tesisatın temizliği kontrol edilmeli, yağ deposunun hava giriş çıkışı rahat olmalıdır. Firmamız yağ filtresini basınç hattına bağlamanızı tavsiye eder. Depo pompa için belirtilen uygun yağ (Bkz. Tablo 1) ile tamamen doldurulmalı ve birkaç saat dinlendirilmelidir.

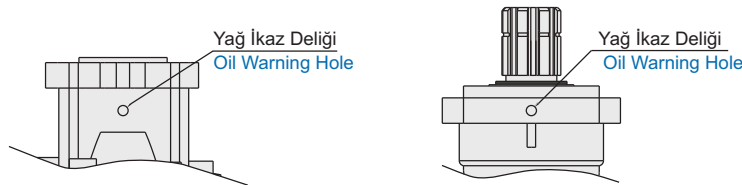
Intake and outlet sockets on Dorsey Dumpers should be on requested measures. The filter used should be selected according to filter list. Plastic guards on oil intake and outlet holes should be removed and connectors should be set in immediately. Oil tank and installation cleanliness should be controlled and the oil tank air intake-outlet should be comfortable. We suggest you to connect the oil filter to the pressure line. The tank should be completely filled with adequate oil (See Table 1) and be left to rest for a couple of hours.

	KIŞ AYLARINDA/WINTER MONTHS	YAZ AYLARINDA/SUMMER MONTHS
MARKA/BRAND	ISO 32	ISO 46
BP	ENERGOL HLP 32	ENERGOL HLP 46
MOBİL	D.T.E 24	D.T.E 25
SHELL	TELLUS 32	TELLUS 46
PETROL OFİSİ	RANDO OIL HD 32	RANDO OIL HD 46

Tablo 2 Table 2

İlk çalıştırma yapılmadan önce tesisatın pompa girişine kadar yağla dolu olduğu ve tüm vanaların açık olduğu kontrol edilmeli, bir anlık bile olsa pompa yağsız çalıştırılmamalıdır. İlk çalıştırma basınç olmaksızın düşük devirde (kamyonlar için rölantide) birkaç dakika olmalı, pompanın normal çalışması, gürültü seviyesi, yağ kaçaqları gözlenmelidir. Anormal durumda sistemin zarar görmemesi için derhal durdurulmalı ve tekrar kontrol edilmelidir. Şekil 4de görülen tahliye deliği yağ keçelerindeki arıza ve kaçağın kolay anlaşılması için dizayn edilmiştir. Yağ tahliye deliği operatör tarafından sık sık kontrol edilmelidir.

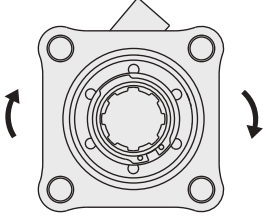
You should control that the installation is completely filled with oil till pump intake level and that all valves are open before the cold start. Never start the pump without oil. Cold start should be for a couple of minutes under low rotation (idle running for trucks) and the pump's normal operation and noise level and oil leaks should be observed. The system should be immediately stopped in an abnormal situation to prevent any damage and should be controlled again. Discharge hole seen of Fig. 4 is designed to detect easily defects and leaks on oil seals. Oil discharge hole should be frequently controlled by the operator.



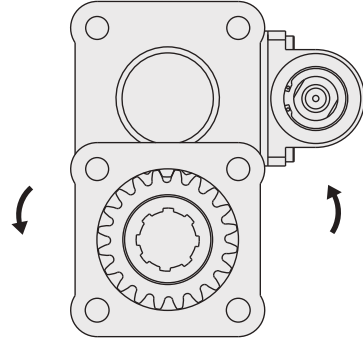
Şekil 4 Diagram 4

Pompa normal çalışırken katalogda belirtilen maksimum devirlerin üzerine kesinlikle çıkılmamalıdır. Pompaya sürekli basınç uygulama süreleri kesinlikle katalog değerlerinin üzerinde olmamalıdır. Tesisattaki valflerin basınç ayarları üretim esnasında hassas ölçü aletleriyle yapıldığı için kesinlikle değiştirilmemelidir. İdeal yağ sıcaklığı 50°- 60° dir. Pompa 0°-80° arasında sürekli çalıştırılabilir. Sistem normal çalışsa bile tesisatın periyodik bakımları (yağ kalitesi, filtre temizliği, basınç ayarları, görsel kontroller vb.) ihmal edilmemelidir. Olası problemlerde servisimizle irtibat kurunuz.

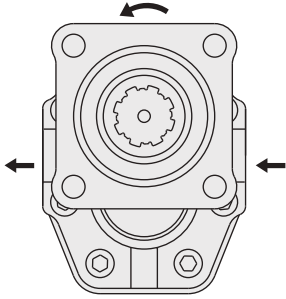
Maximum speed indicated on the catalogue should never be exceeded when the pump operates normally. Periods of continuous pressure application on the pump should never exceed catalogue values. Pressure adjustments of valves on the installation should never be changed for they are set up by sensitive measurement devices during the production. Ideal oil temperature is 50°- 60°. The pump can be continually operated between 0° and 80°. The installation's periodical maintenance (oil quality, filter cleaning, pressure adjustments, visual controls, etc) should never be neglected even if the system operates normally. Please contact our service department in any problem.



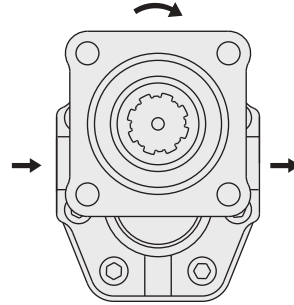
PTO mili saat yönünde (sağ)
The PTO shaft is CW rotation



PTO mili saatin tersi yönünde (sol)
The PTO Shaft is CCW rotation



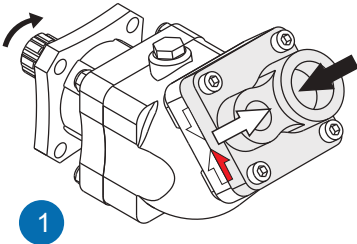
PTO mili saat yönünde ise pompa sol
The PTO shaft is CCW rotation



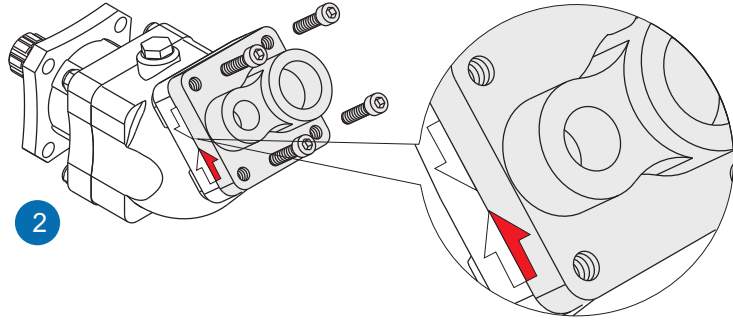
PTO mili saatin tersi yönünde ise pompa sağ
The PTO shaft is CW rotation

EKSENEL POMPALARDA YÖN DEĞİŞTİRME

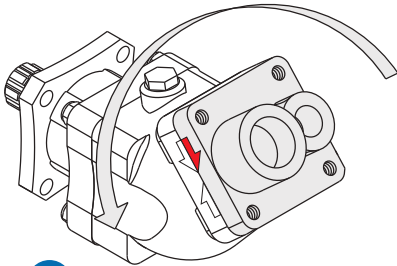
CHANGE OF ROTATION FOR BENT AXIS PUMPS



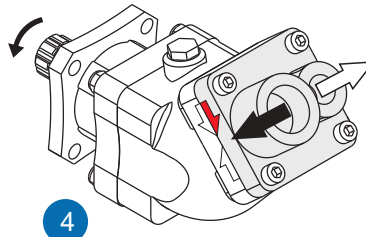
1



2



3

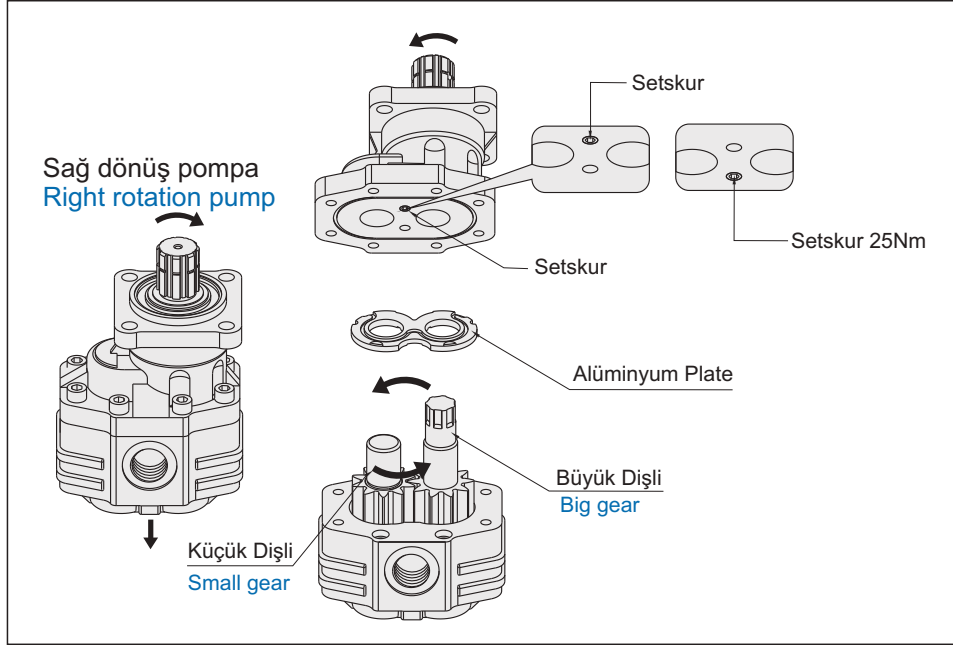


4

Arka kapak vidaları sökülür. Kapağı gövdeden ayırmadan kapağın yanındaki yarım olan ok işaretini gövdedeki diğer yarım ok işaretini tamamlayacak şekilde (bkz. 2) kapak 180° çevrilir. Tekrar kapak vidalarını sıkı hale getirilir.(bkz. 4)

Please remove the back screws. Without moving the distributor body from pump, rotate the distributor body 180°. Do not move the distributor body during the operation(see d.2).And tighten the screws.(see d.4)

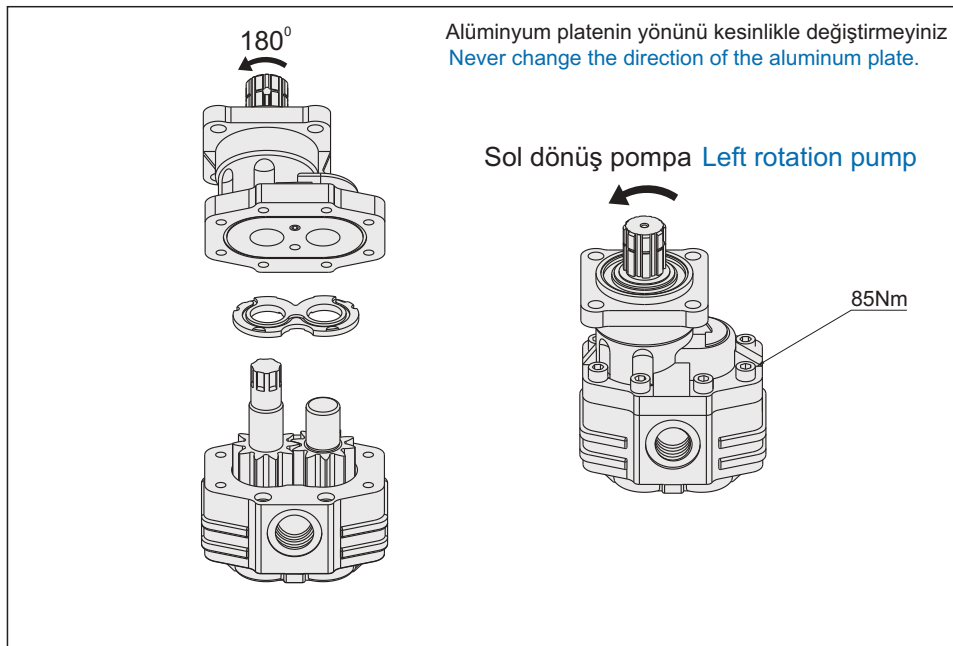
Pompamızın dönüş yönünü değiştirmek için önce kapağı gövdeden ayırırız (Şekil1)
Separate first the cover from the body to reverse the pump (Diagram 1)



(Şekil1) (Diagram 1)

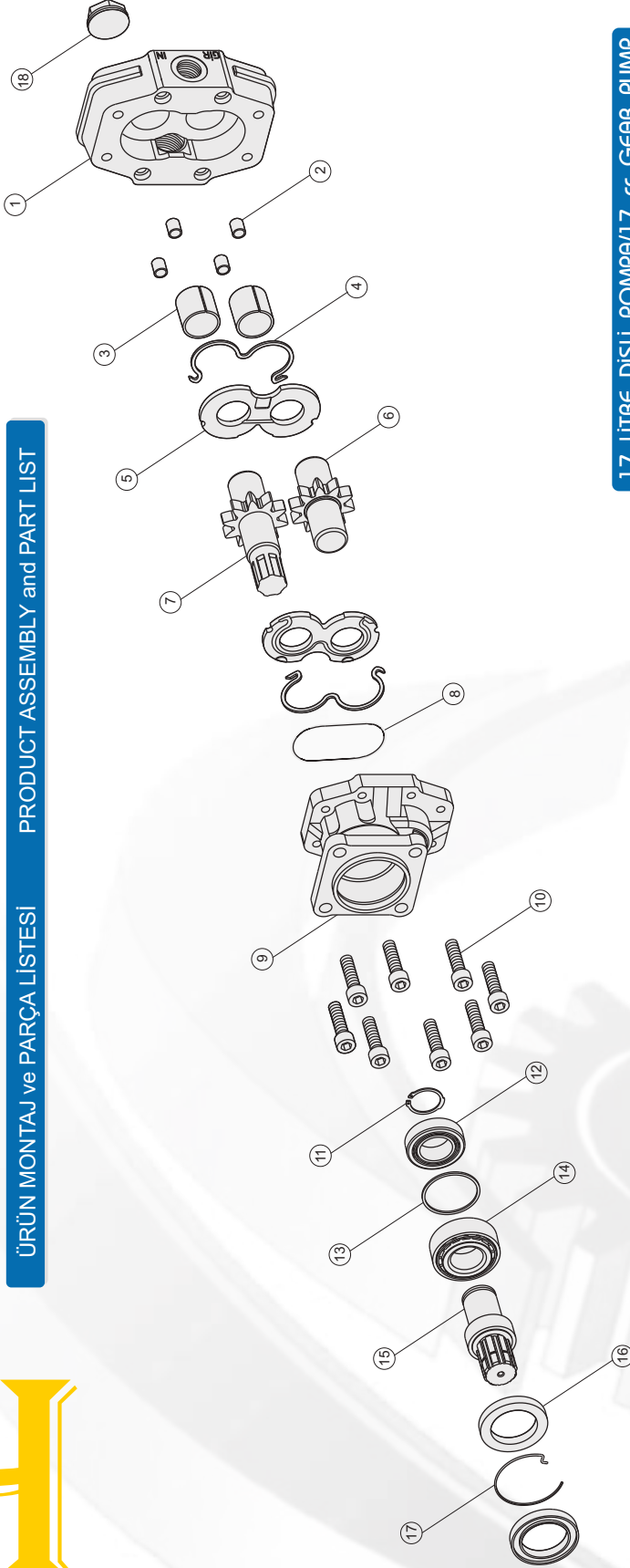
Kapakta gördüğümüz setskur vidayı yerinden çıkarıp karşısındaki boş deliğe takarız. Alüminyum playti çıkarırız. Küçük dişli ve büyük dişliyi yer değiştiririz. Alüminyum playti söktüğümüz gibi tekrar takarız ve gövdedeki işlemi tamamlayıp kapağı 180° çevirerek pompanızı tekrar monte ederiz.

Remove the endless screw you see on the cover and put it on the opposite empty hole. Remove the aluminum plate. Change locations of the small and big gears. Set in place the aluminum plate you have already removed. The body operation is finished. Turn 180° the cover and re-assemble the pump.



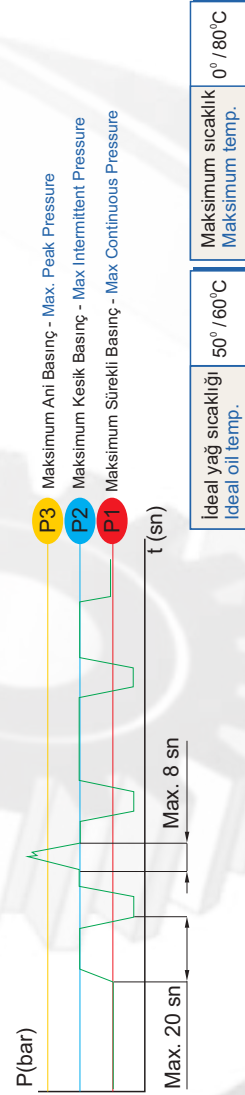
Not: Pompayı tekrar monte ederken kapak yüzeyindeki o-ringin montaj esnasında düşmemesi için yuvaya oturtulup greslenmesi gerekir.
Note: O-ring on the cover surface has to be put again on the housing and greased in order to prevent it from falling down during the pump re-assembly.

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



17 LİTRE DİŞLİ POMPA/17 cc GEAR PUMP

Adet / Parça No	Parça Adı	Kod
1	Gövde	33001731-01
4	Merkez burcu	33001731-02
4	28x32x30 Burç	33001731-03
2	M O-ring	33001731-04
2	Alüminyum Plate	33001731-05
1	Kısa Dişli	33001731-06
1	Uzun Dişli	33001731-07
1	1.78x98.05 O-ring	33001731-08
1	Dpa Kapak	33001731-09
1	T1 Kapak	33001711-19
1	T2 Kapak	33001723-20
8	M10x10 Civata	33001731-10
1	471-35 Segman	33001731-11
1	32007 Rulman	33001731-12
1	56x62x2 Pul	33001731-13
1	32207 Rulman	33001731-14
1	Dpa Mili	33001731-15
2	50x72x7 Keçe	33001731-16
1	Tel Segman	33001731-17
1	1/2" Tapa	33001731-18
36	TOPLAM PARÇA SAYISI	



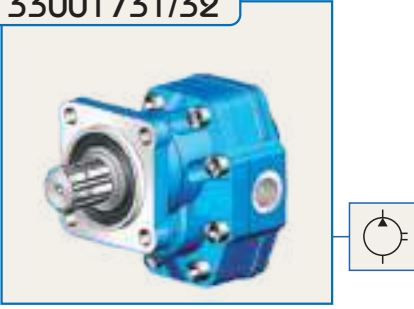
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi / Pump Type	Debi / Displacement	Min. Kesik Hız / Min. Intermitt. Speed	Max. Kesik Hız / Max. Intermitt. Speed	Max. Sürekli Basınç / Max. Continuous Pressure	Max. Kesik Basınç / Max. Intermitt. Pressure	Max. Ani Basınç / Max. Peak Pressure	Ağırlık / Weight
	l/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound
30-17	17,20/03,80	450	4000	315/4568	340/4931	450/6526	10,50/28,30

17 LİTRE DİŞLİ POMPA

17 cc GEAR PUMP

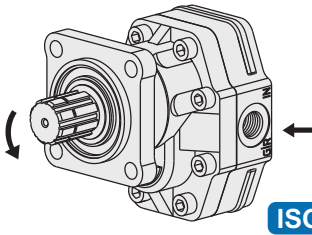
33001731/32



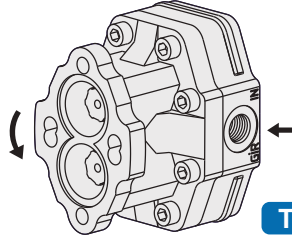
33001723



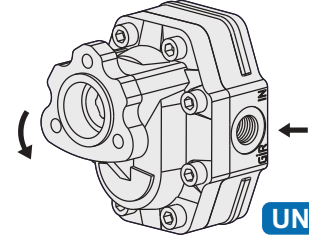
33001711/12



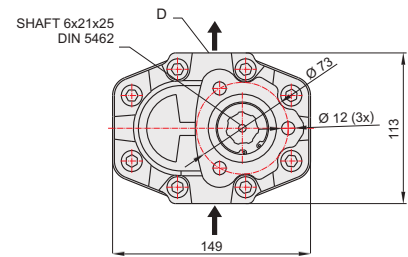
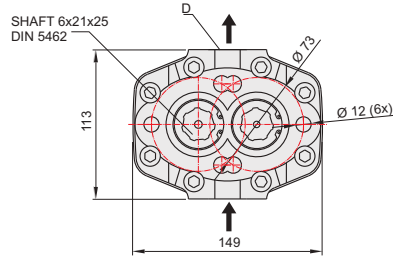
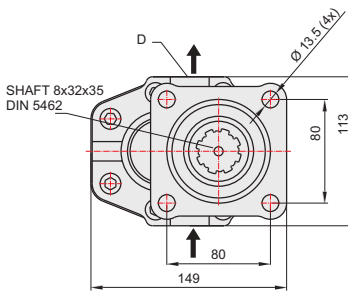
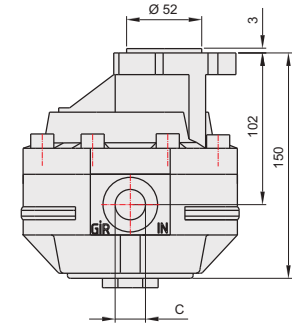
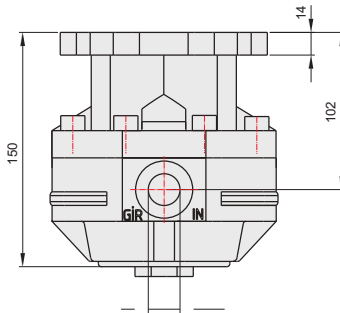
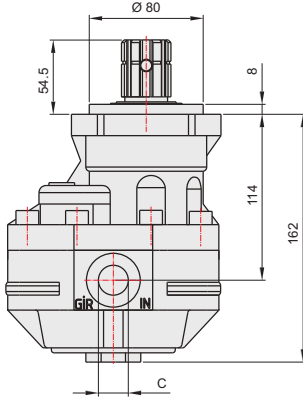
ISO



T2

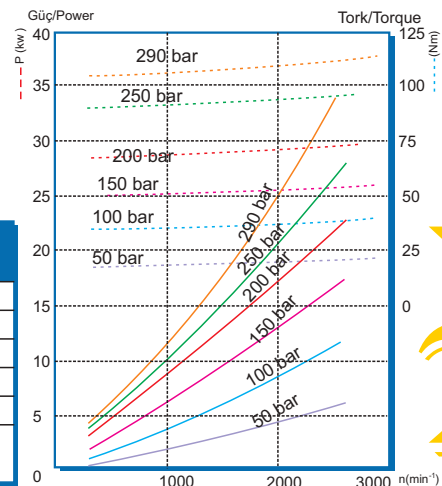


UNI

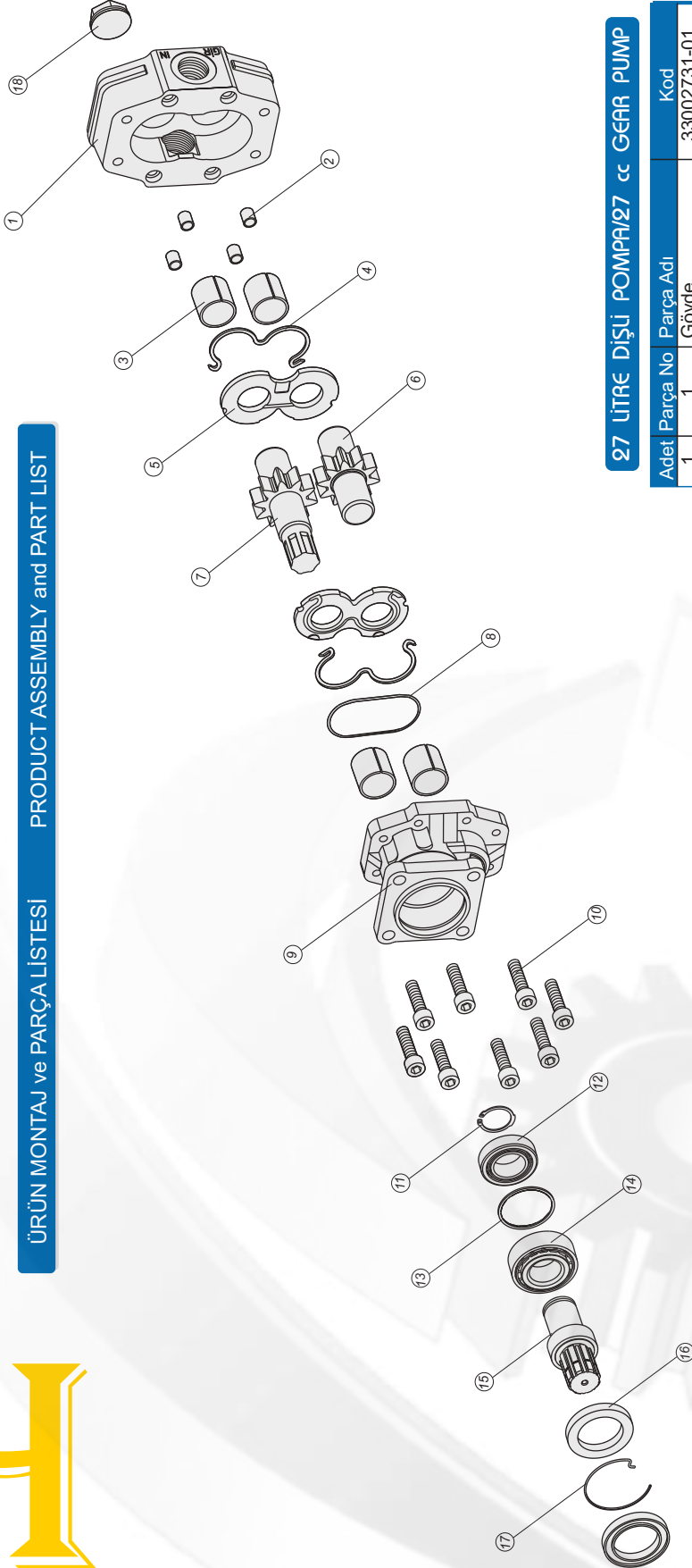


GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 33001731/32	T2 33001723	UNI 33001711/12
Pompa Tipi / Pump Type	30-17	30-17	30-17
Min. Boru Çapı / Min. Hose Dia.	15	15	15
Ağırlık / Weight(kg)	10,5	9	8,5
(C) Yağ Giriş / Oil Inlet	R 1/2"	R 1/2"	R 1/2"
(D) Yağ Çıkış / Oil Outlet	R 1/2"	R 1/2"	R 1/2"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil		



ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



27 LİTRE DİŞLİ POMPA/27 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33002731-01
4	2	Merkez burcu	33002731-02
4	3	28x32x30 Burç	33002731-03
2	4	M O-ring	33002731-04
2	5	Alüminyum Plate	33002731-05
1	6	Kısa Dişli	33002731-06
1	7	Uzun Dişli	33002731-07
1	8	1.78x98.05 O-ring	33002731-08
1	9	Dpa Kapak	33002731-09
1	19	T1 Kapak	33002711-19
1	20	T2 Kapak	33002723-20
8	10	M10x40 Civata	33002731-10
1	11	471-35 Segman	33002731-11
1	12	32007 Rulman	33002731-12
1	13	56x62x2 Pul	33002731-13
1	14	32207 Rulman	33002731-14
1	15	Dpa Mili	33002731-15
2	16	50x72x7 Keçe	33002731-16
1	17	Tei Segman	33002731-17
1	18	3/4" Tapa	33002731-18
36	TOPLAM PARÇA SAYISI		



İdeal yağ sıcaklığı Ideal oil temp.	Maksimum sıcaklık Maksimum temp.
50° /60°C	0° /80°C

GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Anı Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound
30-27	26.50/05.80	2500	450	4000	305/4423	330/4786	450/6526	10.90/29.20

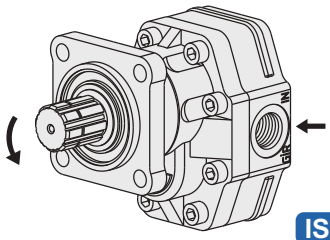
33002731/32



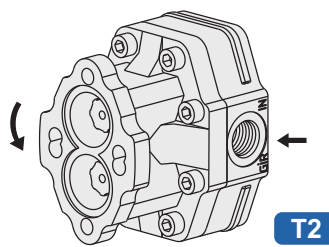
33002723



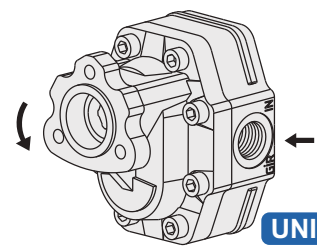
33002711/12



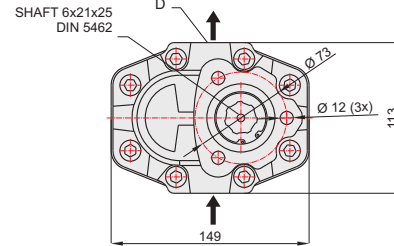
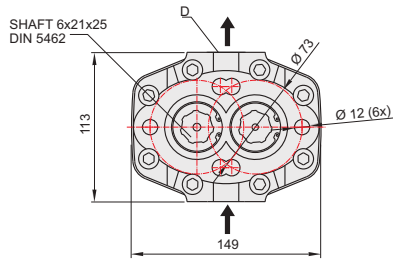
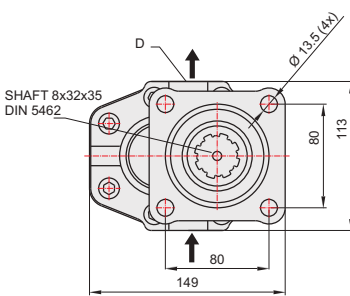
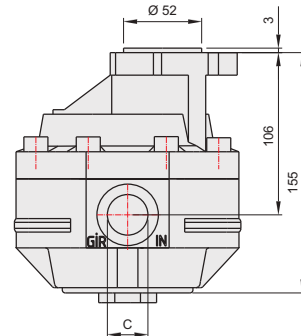
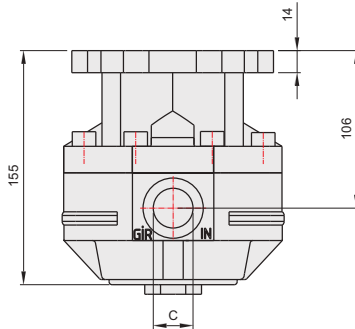
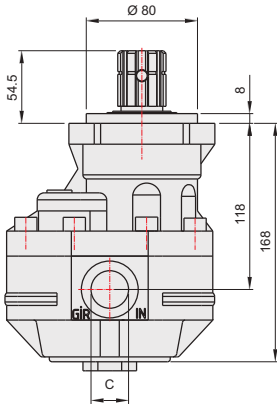
ISO



T2

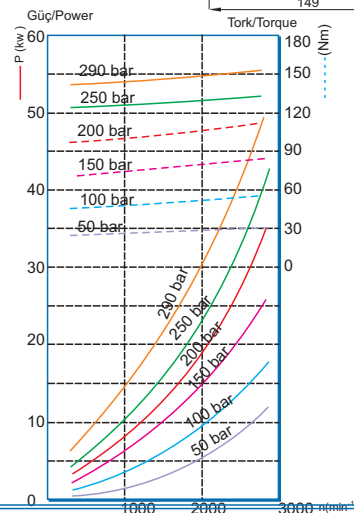


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 33002731/32	T2 33002723	UNI 33002711/12
Pompa Tipi / Pump Type	30-27	30-27	30-27
Min. Boru Çapı / Min. Hose Dia.	20	20	20
Ağırlık / Weight(kg)	11	9,5	9
(C) Yağ Giriş - Oil Inlet	R 3/4"	R 3/4"	R 3/4"
(D) Yağ Çıkış - Oil Outlet	R 3/4"	R 3/4"	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil		



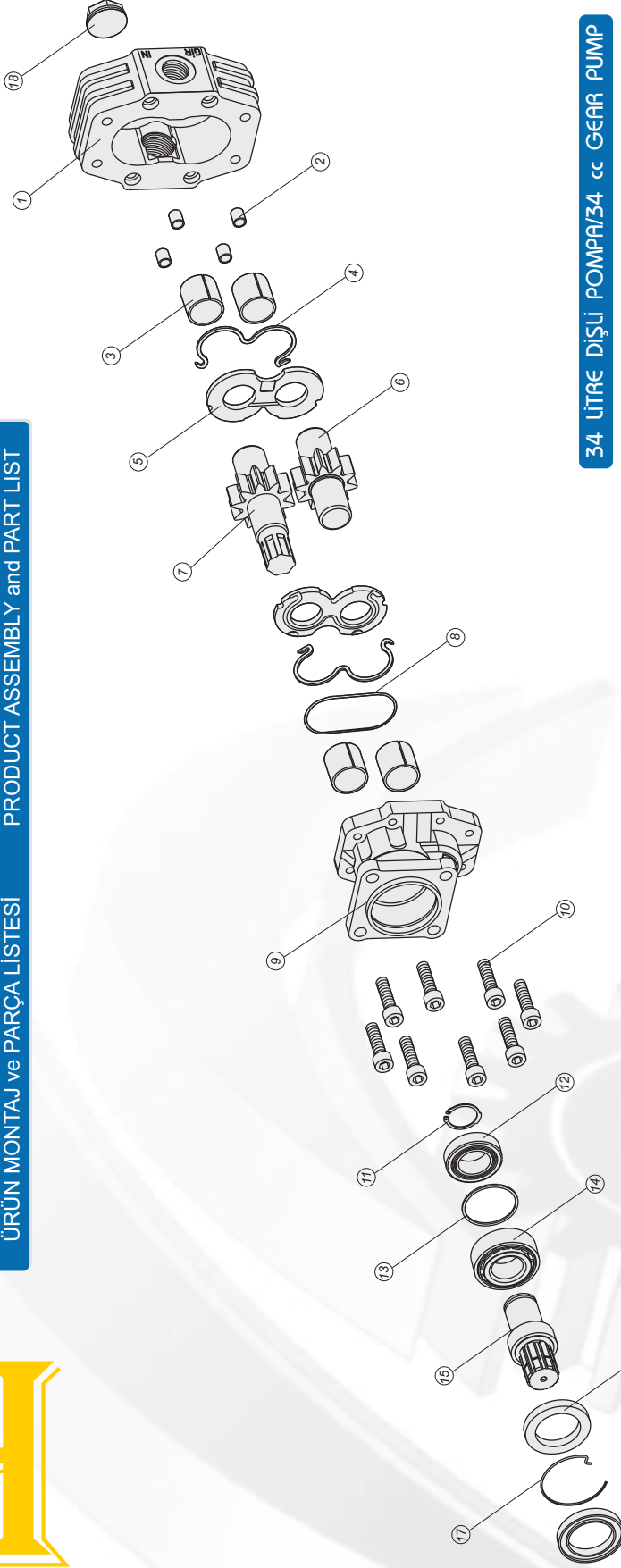
34 LİTRE DIŞI POMPA

34 cc GEAR PUMP

HİDROLİK POMPALAR

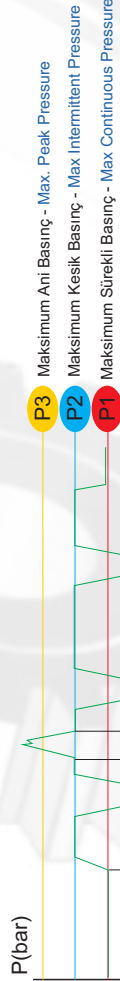
HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



34 LİTRE DIŞI POMPA/34 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33003431-01
4	2	Merkez burcu	33003431-02
4	3	28x32x30 Burç	33003431-03
2	4	M O-ring	33003431-04
2	5	Alüminyum Plate	33003431-05
1	6	Kısa Dişli	33003431-06
1	7	Uzun Dişli	33003431-07
1	8	1.78x98.05 O-ring	33003431-08
1	9	Dpa Kapak	33003431-09
1	19	T1 Kapak	33003411-19
1	20	T2 Kapak	33003423-20
8	10	M10x40 Civata	33003431-10
1	11	47.1-35 Segman	33003431-11
1	12	32007 Rulman	33003431-12
1	13	56x62x2 Pul	33003431-13
1	14	32207 Rulman	33003431-14
1	15	Doa Mili	33003431-15
2	16	50x72x7 Keçe	33003431-16
1	17	Tel Segman	33003431-17
1	18	3/4" Tapa	33003431-18
36	TOPLAM PARÇA SAYISI		



Max. 20 sn
Max. 8 sn
t (sn)

İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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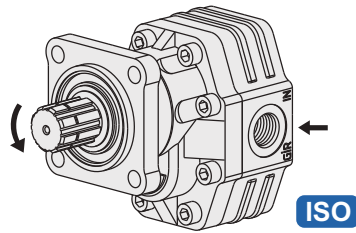
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Mfn. Kesik Hız Mfn. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
30-34	lt/dk(gpm) 34.30/07.50	n(min ⁻¹) 2200	n(min ⁻¹) 350	n(min ⁻¹) 3500	bar (psi) 300/4351	bar (psi) 325/4714	bar (psi) 450/6526	kg(lb) / Pound 11,5/30.50

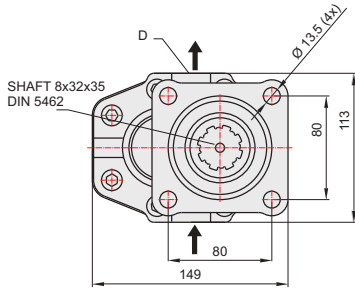
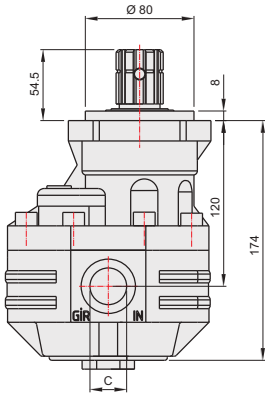
34 LİTRE DİŞLİ POMPA

34 cc GEAR PUMP

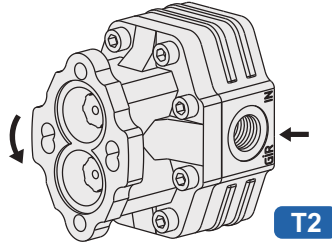
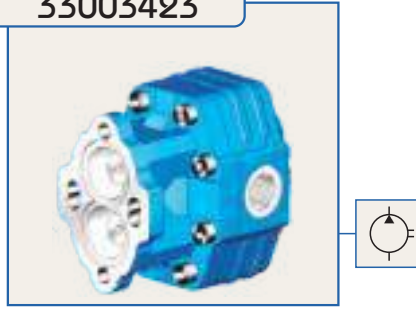
33003431/32



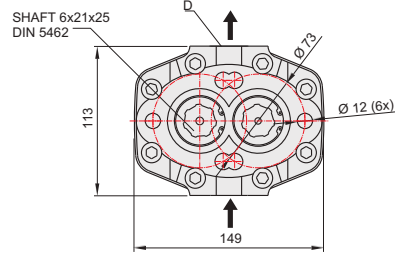
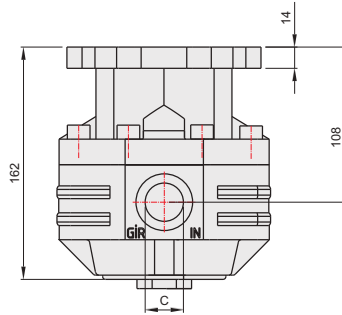
ISO



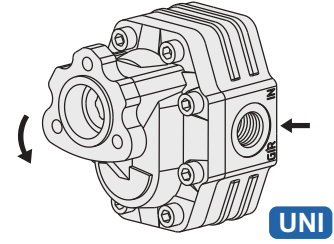
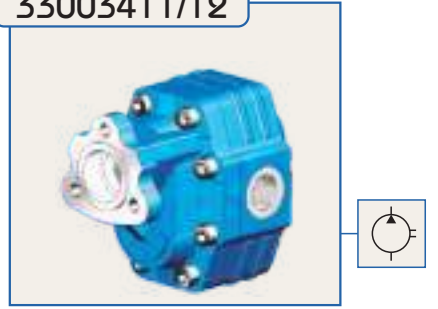
33003423



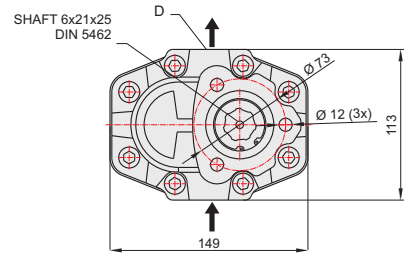
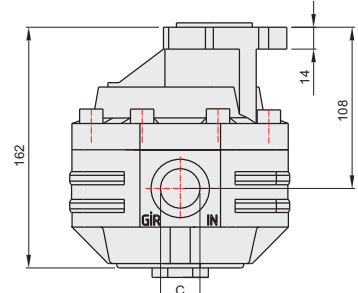
T2



33003411/12

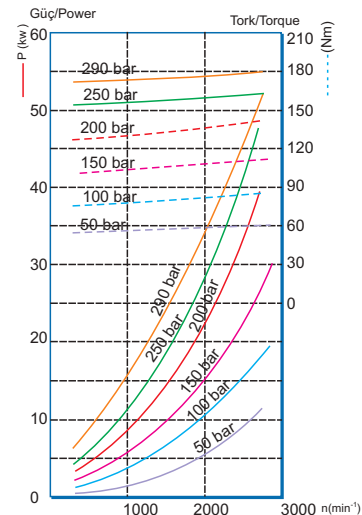


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 33003431/32	T2 33003423	UNI 33003411/12
Pompa Tipi / Pump Type	30-34	30-34	30-34
Min. Boru Çapı / Min. Hose Dia.	20	20	20
Ağırlık / Weight(kg)	11,5	10	9,5
(C) Yağ Giriş / Oil Inlet	R 3/4"	R 3/4"	R 3/4"
(D) Yağ Çıkış / Oil Outlet	R 3/4"	R 3/4"	R 3/4"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil		



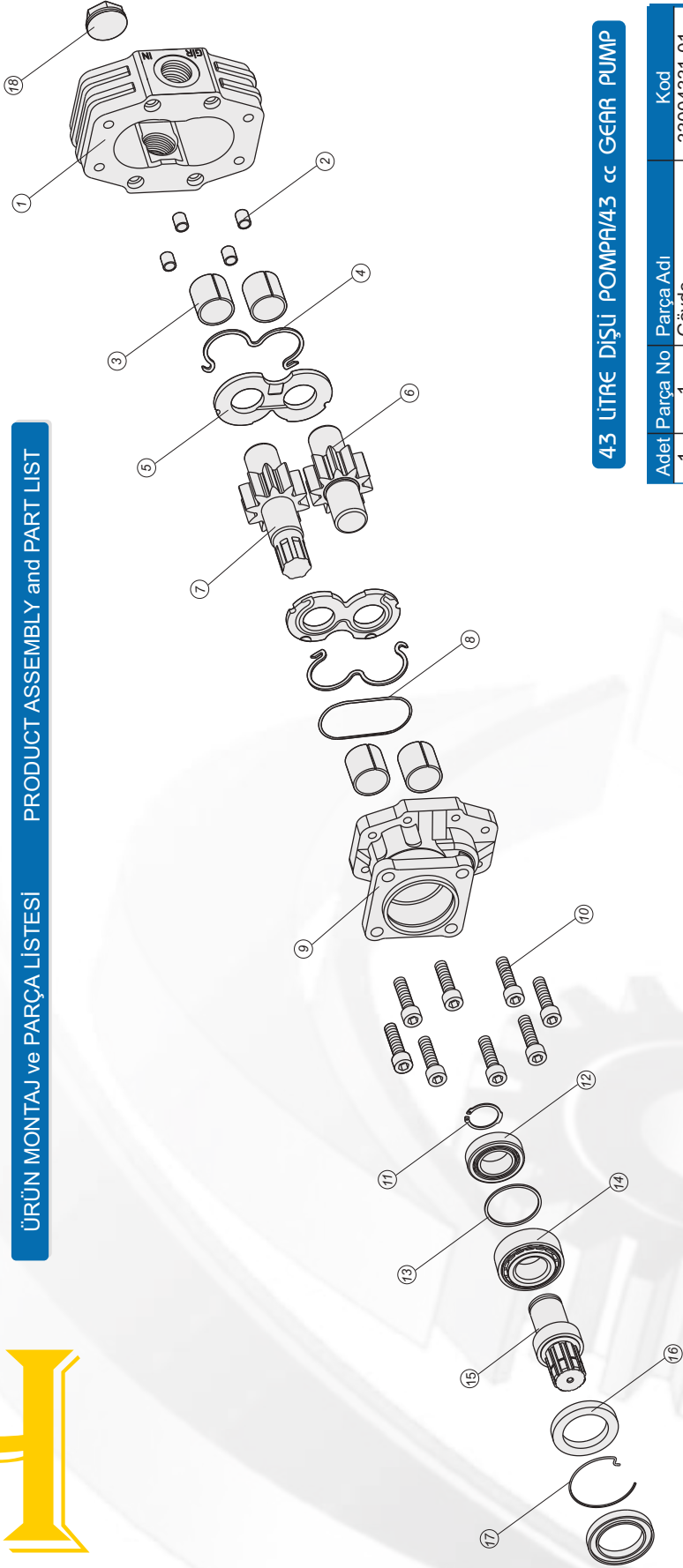
43 LİTRE DİŞLİ POMPA

43 cc GEAR PUMP

HİDROLİK POMPALAR

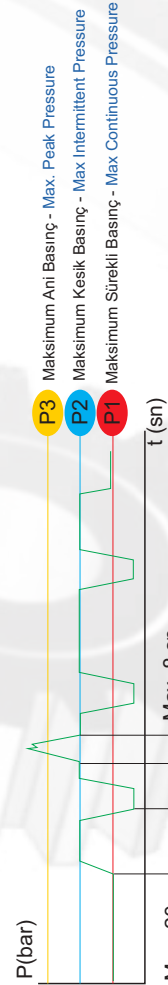
HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



43 LİTRE DİŞLİ POMPA/43 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33004331-01
4	2	Merkez burcu	33004331-02
4	3	28x32x30 Burç	33004331-03
2	4	M O-ring	33004331-04
2	5	Alüminyum Plate	33004331-05
1	6	Kısa Dişli	33004331-06
1	7	Uzun Dişli	33004331-07
1	8	1.78x98.05 O-ring	33004331-08
1	9	Dpa Kapak	33004331-09
1	19	T1 Kapak	33004331-19
1	20	T2 Kapak	33004323-20
8	10	M10x40 Cıvata	33004331-10
1	11	471-35 Segman	33004331-11
1	12	32007 Rulman	33004331-12
1	13	56x62x2 Pul	33004331-13
1	14	32207 Rulman	33004331-14
1	15	Dpa Mili	33004331-15
2	16	50x72x7 Keçe	33004331-16
1	17	Tel Segman	33004331-17
1	18	3/4" Tapa	33004331-18
36	TOPLAM PARÇA SAYISI		



İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hz Max. Continuous Speed	Min. Kesik Hz Min. Intermitt. Speed	Max. Kesik Hz Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) / Pound
30-43	43,70/09,60	2200	350	3500	280/4061	305/4424	400/5801	12,00/32,20

43 LİTRE DİŞLİ POMPA

43 cc GEAR PUMP

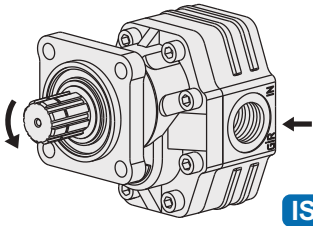
33004331/32



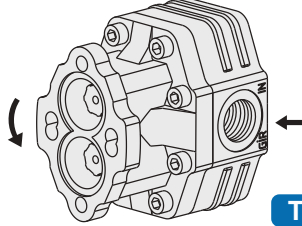
33004323



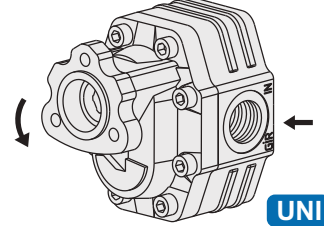
33004311/12



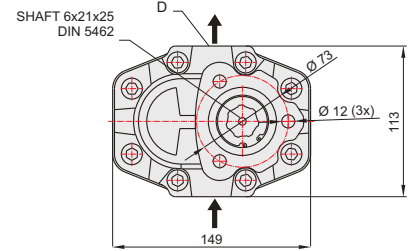
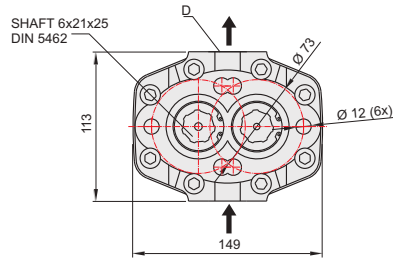
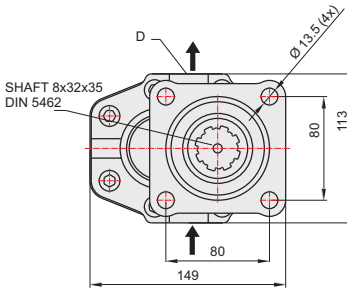
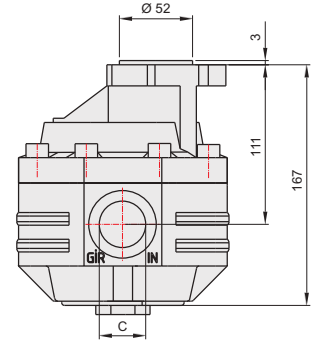
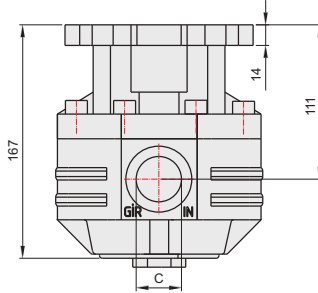
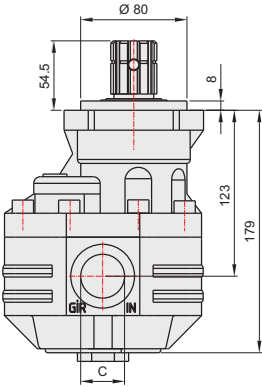
ISO



T2

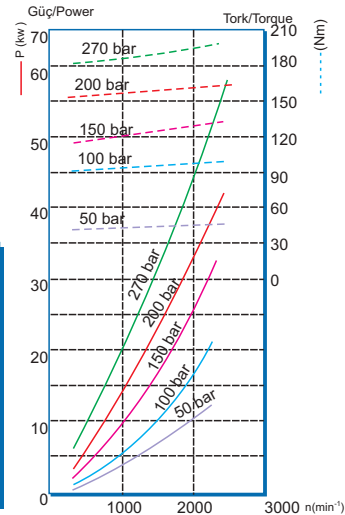


UNI



GENEL BİLGİLER/GENERAL DATA

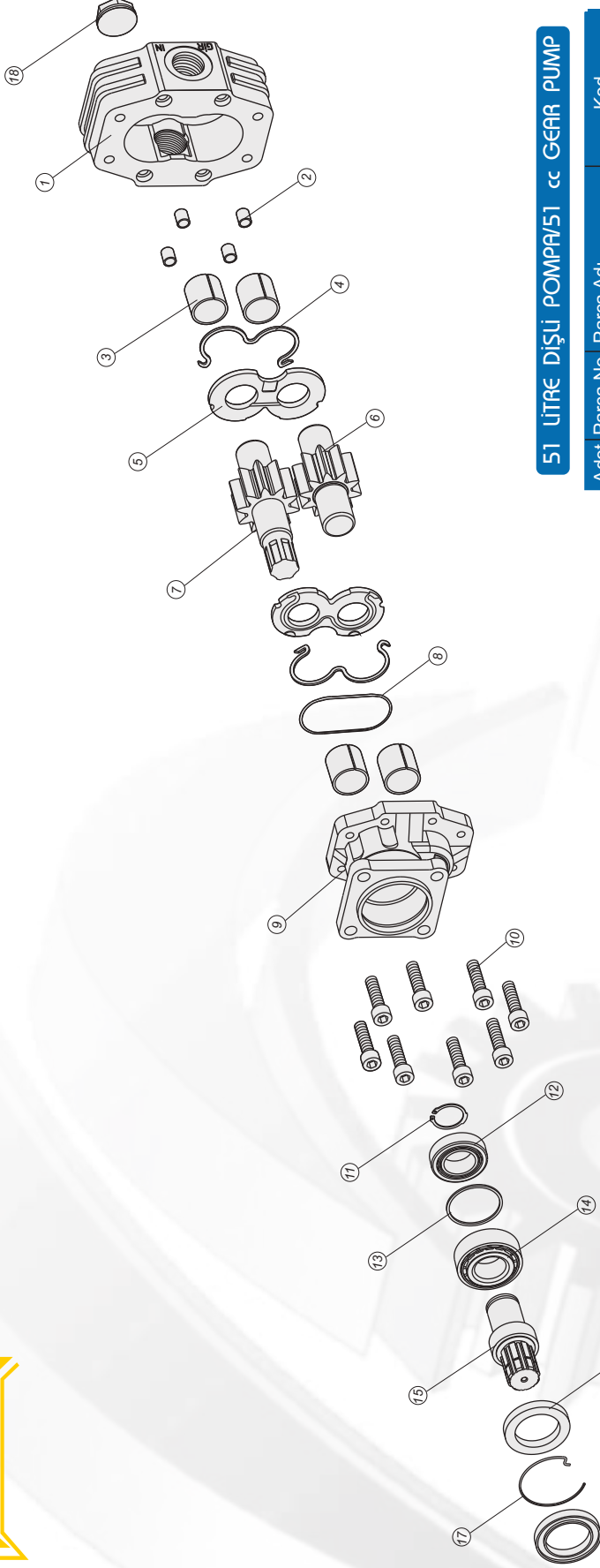
Pompa Kodu Pump Codes	ISO 33004331/32	T2 33004323	UNI 33004311/12
Pompa Tipi / Pump Type	30-43	30-43	30-43
Min. Boru Çapı / Min. Hose Dia.	26	26	26
Ağırlık / Weight(kg)	12	10,5	10
(C) Yağ Giriş / Oil Inlet	R 1"	R 1"	R 1"
(D) Yağ Çıkış / Oil Outlet	R 3/4"	R 3/4"	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil		



ÜRÜN MONTAJ ve PARÇALİSTESİ PRODUCT ASSEMBLY and PART LIST

51 LİTRE DİŞLİ POMPA

51 cc GEAR PUMP



51 LİTRE DİŞLİ POMPA/51 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33005131-01
4	2	Merkez burcu	33005131-02
4	3	28x32x30 Burç	33005131-03
2	4	M O-ring	33005131-04
2	5	Alüminyum Plate	33005131-05
1	6	Kısa Dişli	33005131-06
1	7	Uzun Dişli	33005131-07
1	8	1.78x98.05 O-ring	33005131-08
1	9	Dpa Kapak	33005131-09
1	19	T1 Kapak	33005111-19
1	20	T2 Kapak	33005123-20
8	10	M10x40 Cıvata	33005131-10
1	11	471-35 Segman	33005131-11
1	12	32007 Rulman	33005131-12
1	13	56x62x2 Pul	33005131-13
1	14	32207 Rulman	33005131-14
1	15	Dpa Mili	33005131-15
2	16	50x72x7 Kece	33005131-16
1	17	Tel Segman	33005131-17
1	18	1" Tapa	33005131-18
36		TOPLAM PARÇA SAYISI	

P3 Maksimum Ani Basınç - Max. Peak Pressure
P2 Maksimum Kesik Basınç - Max. Intermittent Pressure
P1 Maksimum Sürekli Basınç - Max. Continuous Pressure

t (sn)

Max. 20 sn
Max. 8 sn

İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) / Pound
30-51	51,40/11,30	2000	300	3500	240/3481	265/3843	380/5511	12,50/33,50

51 LİTRE DİŞLİ POMPA / 51 cc GEAR PUMP

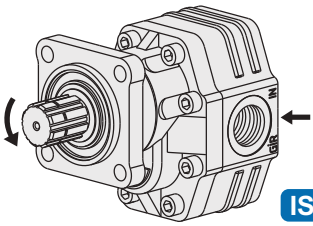
33005131/32



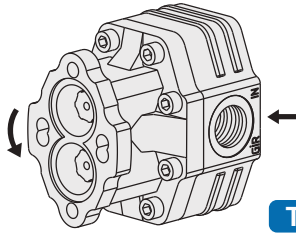
33005123



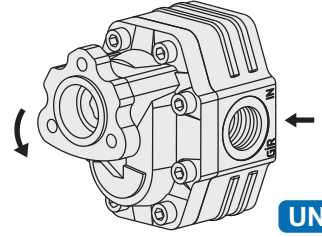
33005111/12



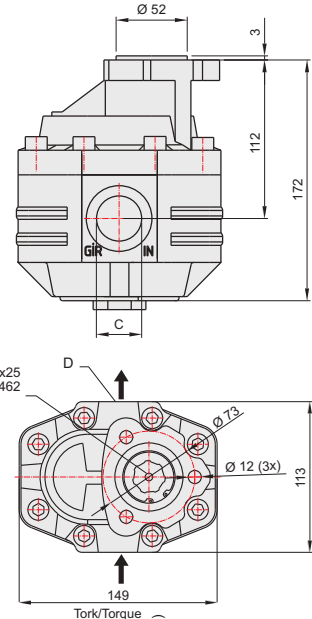
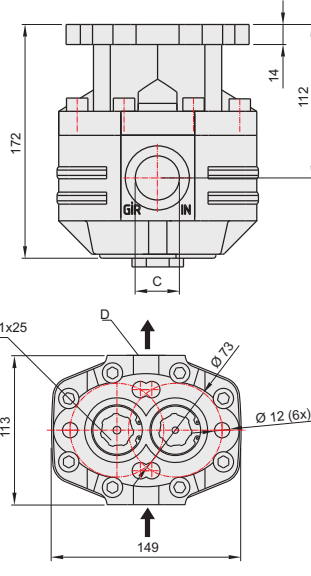
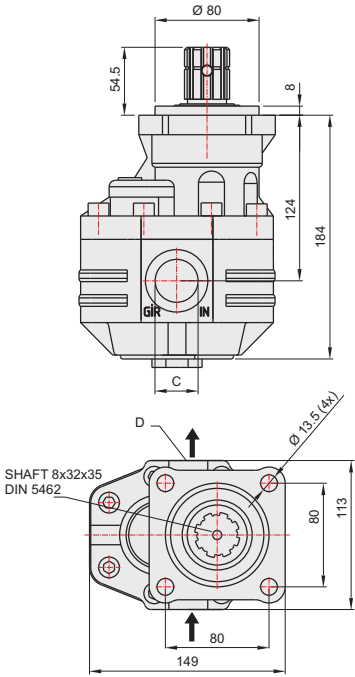
ISO



T2

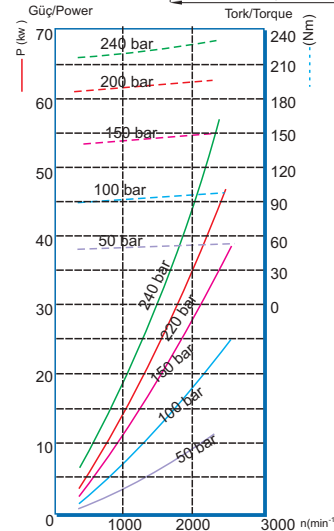


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 33005131/32	T2 33005123	UNI 33005111/12
Pompa Tipi / Pump Type	30-51	30-51	30-51
Min. Boru Çapı / Min. Hose Dia.	26	26	26
Ağırlık / Weight(kg)	12,5	11	10,5
(C) Yağ Giriş - Oil Inlet	R 1"	R 1"	R 1"
(D) Yağ Çıkış - Oil Outlet	R 1"	R 1"	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil		





61 LİTRE DİŞLİ POMPA

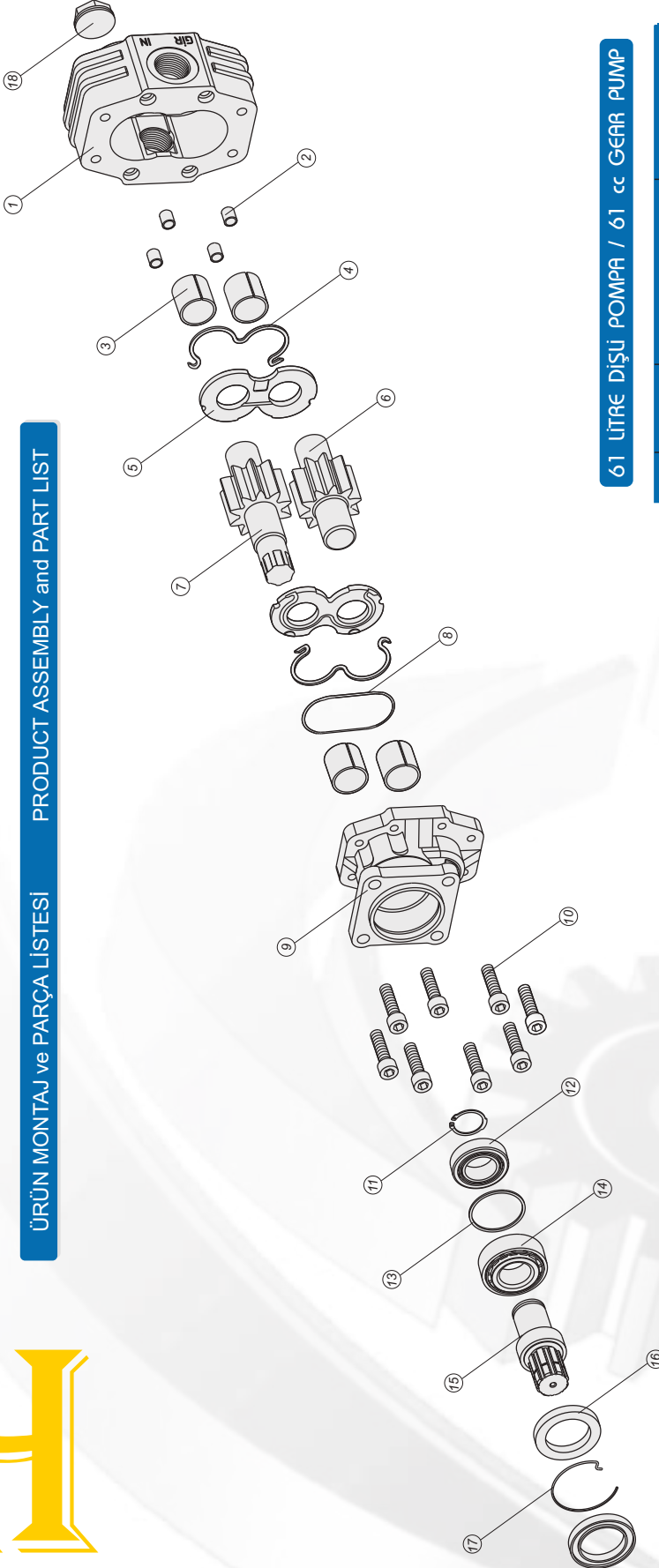
61 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



61 LİTRE DİŞLİ POMPA / 61 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33006131-01
4	2	Merkez Burcu	33006131-02
4	3	28x32x30 Burç	33006131-03
2	4	M O-ring	33006131-04
2	5	Alüminyum Plate	33006131-05
1	6	Kısa Dişli	33006131-06
1	7	Uzun Dişli	33006131-07
1	8	1.78x98.05 O-ring	33006131-08
1	9	Dpa Kapak	33006131-09
1	19	T1 Kapak	33006111-19
1	20	T2 Kapak	33006123-20
8	10	M10x40 Cıvata	33006131-10
1	11	47-1-35 Segman	33006131-11
1	12	32007 Rulman	33006131-12
1	13	56x62x2 Pul	33006131-13
1	14	32207 Rulman	33006131-14
1	15	Dpa Mili	33006131-15
2	16	50x72x7 Keçe	33006131-16
1	17	Tel Segman	33006131-17
1	18	1" Tapa	33006131-18
36	TOPLAM PARÇA SAYISI		



GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
30-61	60.80/13.40	1800	300	3500	220/3191	240/3481	350/5076	13.00/34.80
	lt/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound

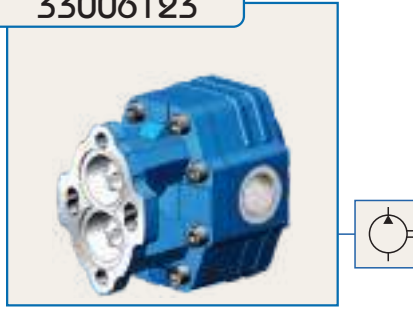
61 LİTRE DİŞLİ POMPA

61 cc GEAR PUMP

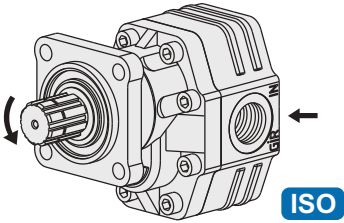
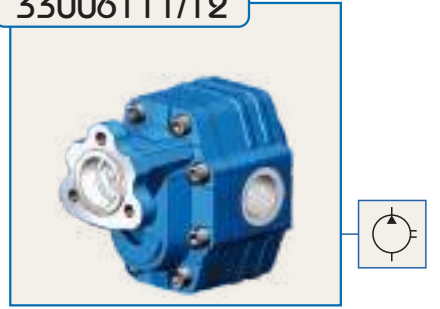
33006131/32



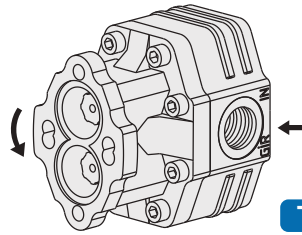
33006123



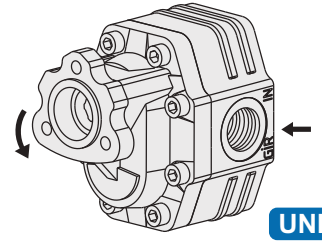
33006111/12



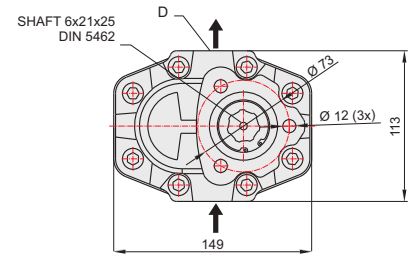
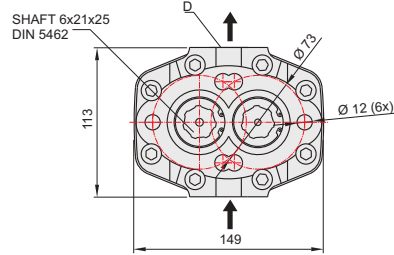
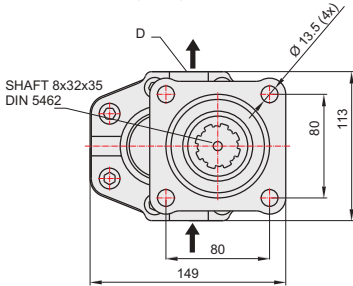
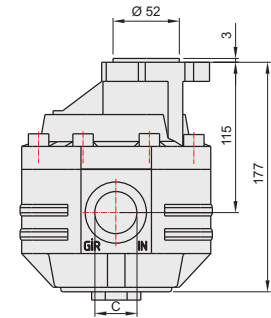
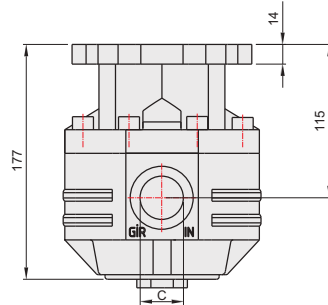
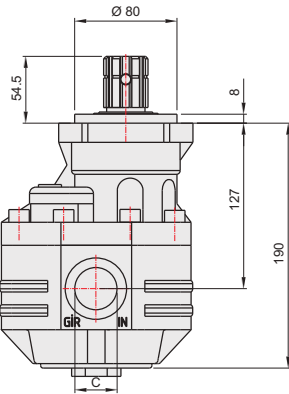
ISO



T2

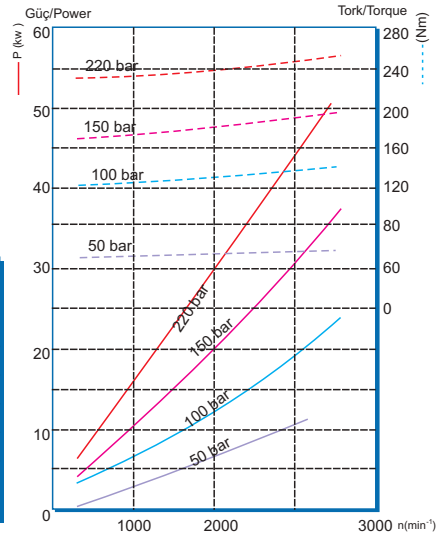


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 33006131/32	T2 33006123	UNI 33006111/12
Pompa Tipi / Pump Type	30-61	30-61	30-61
Min. Boru Çapı / Min. Hose Dia.	26	26	26
Ağırlık / Weight(kg)	13	11,3	11
(C) Yağ Giriş / Oil Inlet	R 1"	R 1"	R 1"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil		



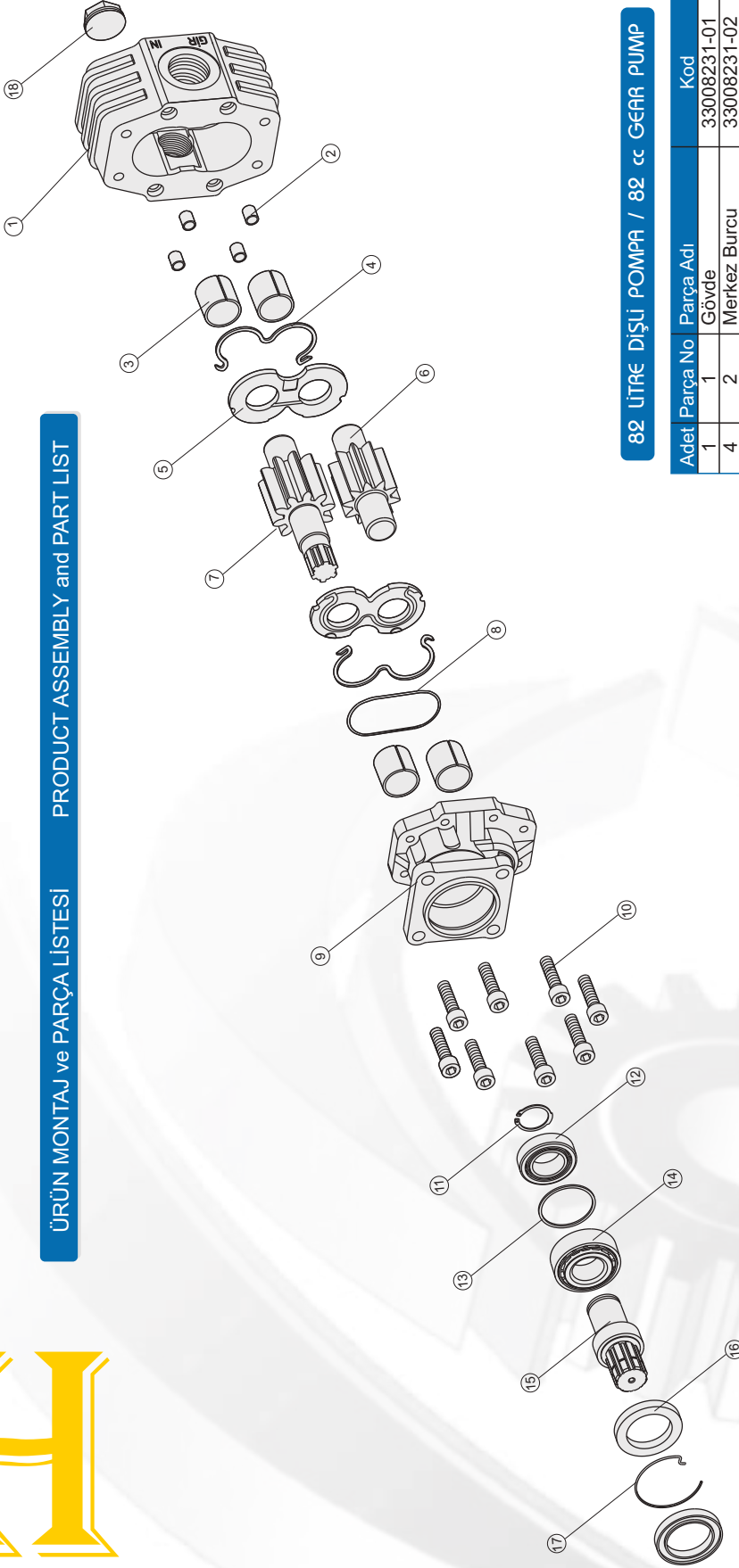
82 LİTRE DİŞLİ POMPA

82 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



82 LİTRE DİŞLİ POMPA / 82 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33008231-01
4	2	Merkez Burcu	33008231-02
4	3	28x32x30 Burç	33008231-03
2	4	M O-ring	33008231-04
2	5	Alüminyum Plate	33008231-05
1	6	Kısa Dişli	33008231-06
1	7	Uzun Dişli	33008231-07
1	8	1.78x98.05 O-ring	33008231-08
1	9	Döa Kapak	33008231-09
1	19	T1 Kapak	33008211-19
1	20	T2 Kapak	33008223-20
8	10	M10x40 Civata	33008231-10
1	11	471-35 Segman	33008231-11
1	12	32007 Rulman	33008231-12
1	13	56x62x2 Pul	33008231-13
1	14	32207 Rulman	33008231-14
1	15	Döa Mili	33008231-15
2	16	50x72x7 Keçe	33008231-16
1	17	Tel Segman	33008231-17
1	18	1" Tapa	33008231-18
36	TOPLAM PARÇA SAYISI		



İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C

GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) / Pound
30-82	81,00/17,80	1500	300	3000	210/3046	230/3336	300/4351	13,80/37,00

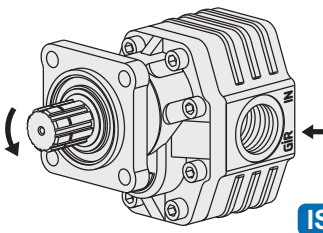
33008231/32



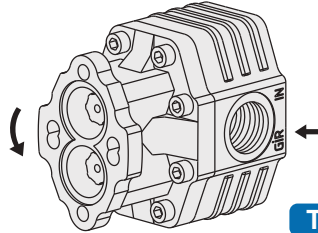
33008223



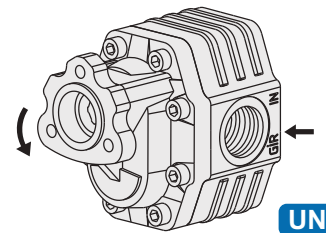
33008211/12



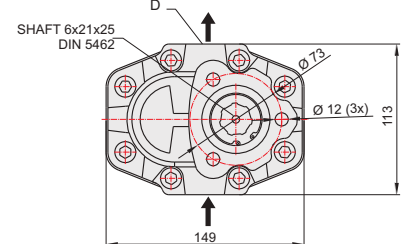
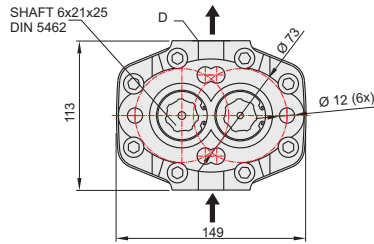
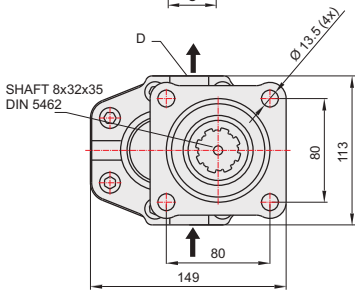
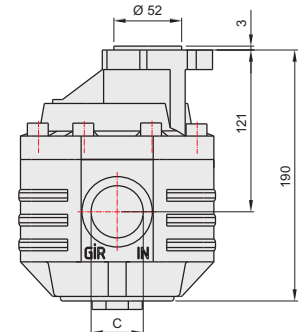
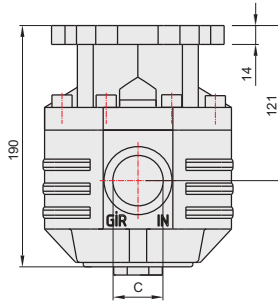
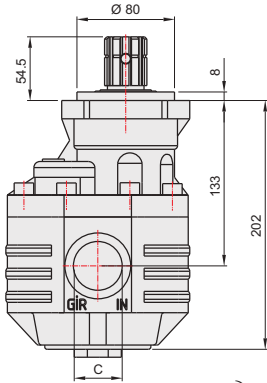
ISO



T2

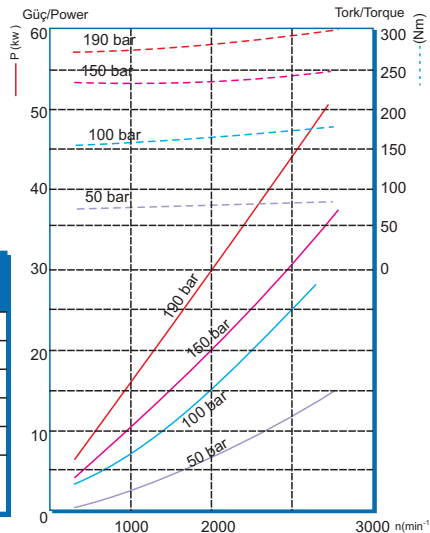


UNI



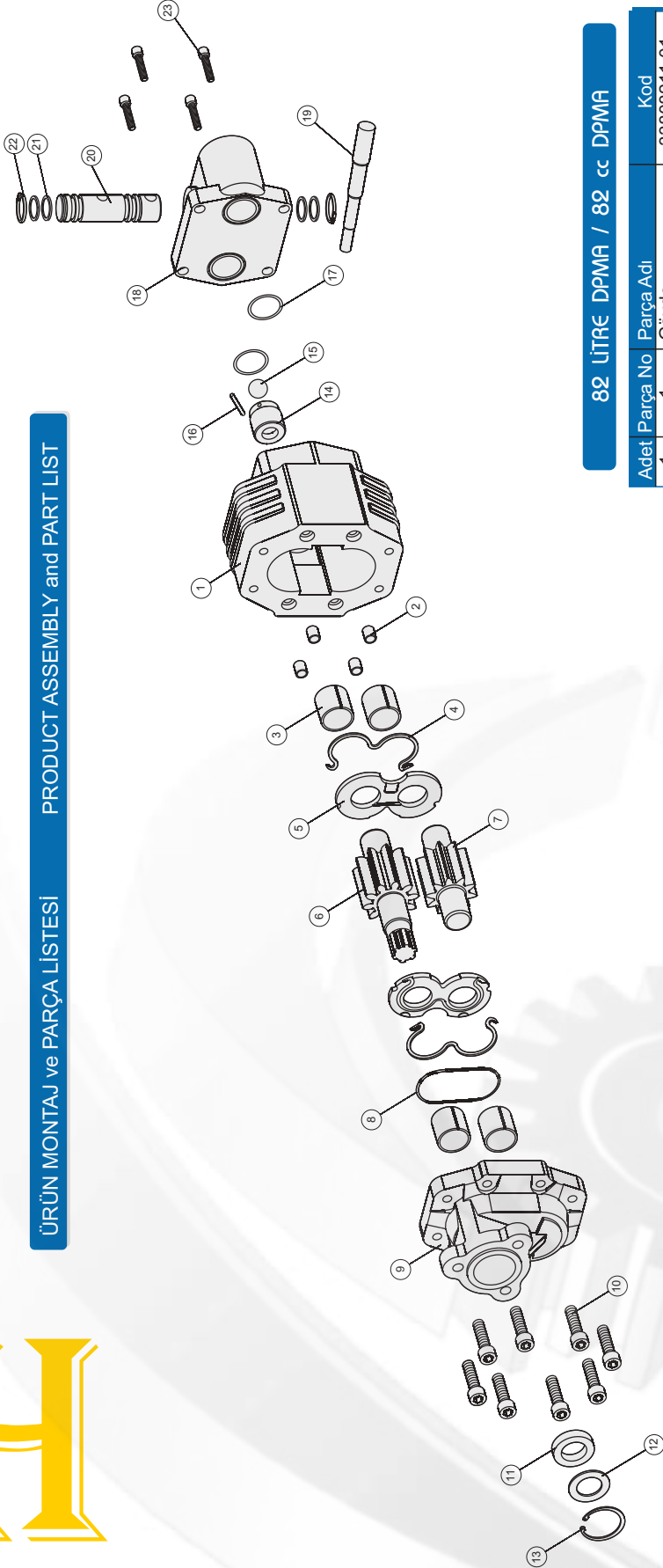
GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 33008231/32	T2 33008223	UNI 33008211/12
Pompa Tipi / Pump Type	30-82	30-82	30-82
Min. Boru Çapı / Min. Hose Dia.	33	33	33
Ağırlık / Weight(kg)	13,8	12	11,6
(C) Yağ Giriş / Oil Inlet	R 1 1/4"	R 1 1/4"	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil		



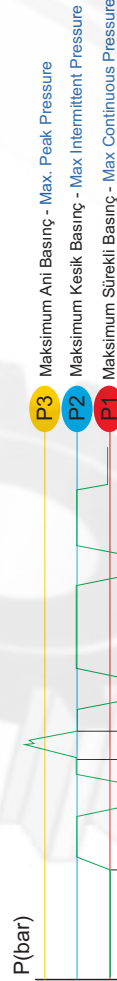
ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



82 LİTRE DPMA / 82 cc DPMA

Adet	Parça No	Parça Adı	Kod
1		Gövde	33808211-01
4	2	Merkez Burcu	33808211-02
4	3	28x32x30 Burç	33808211-03
2	4	M O-ring	33808211-04
2	5	Alüminyum Plate	33808211-05
1	6	Uzun Dişli	33808211-06
1	7	Kısa Dişli	33808211-07
1	8	1.78x98.05 O-ring	33808211-08
1	9	Kapak	33808211-09
8	10	M10x40 Civata	33808211-10
1	11	28x40x10 Keçe	33808211-11
1	12	Keçe Destek Pulü	33808211-12
1	13	472-40 Segman	33808211-13
1	14	Geril Dönüş Sibobu	33808211-14
1	15	17.462 Bilya	33808211-15
1	16	3x30 Boru Pim	33808211-16
2	17	32x2 O-Ring	33808211-17
1	18	Vana Kapağı	33808211-18
1	19	Vana Mili	33808211-19
1	20	Vana Pistonu	33808211-20
4	21	19x3 O-ring	33808211-21
2	22	471-25 Segman	33808211-22
4	23	M10x35 Civata	33808211-23
46		TOPLAM PARÇA SAYISI	

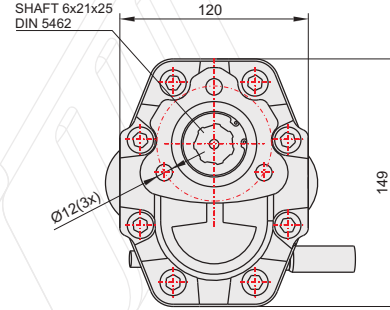
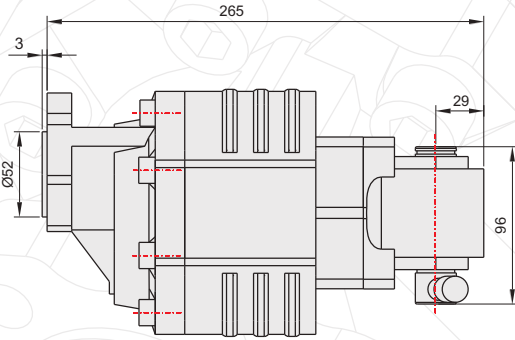
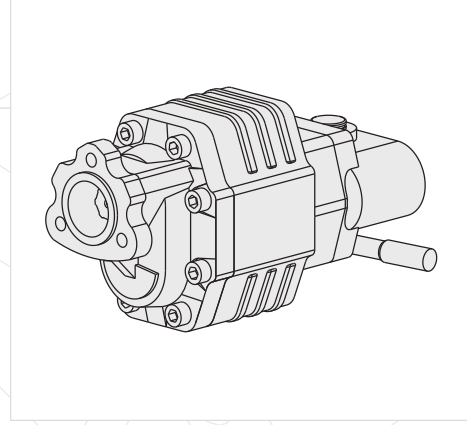


İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

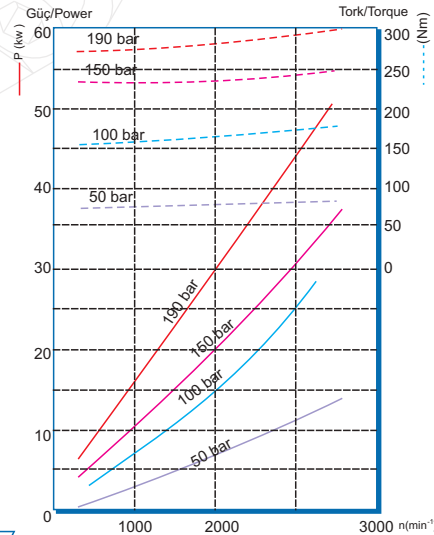
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hz Max. Continuous Speed	Min. Kesik Hz Min. Intermitt. Speed	Max. Kesik Hz Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) / Pound
30-82	81,00/17,80	1500	300	3000	210/3046	230/3336	300/4351	16,5/36,4

33808211-12



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 33808211-12
Pompa Tipi / Pump Type	30-82
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	16,5
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil





82 LİTRE DPV

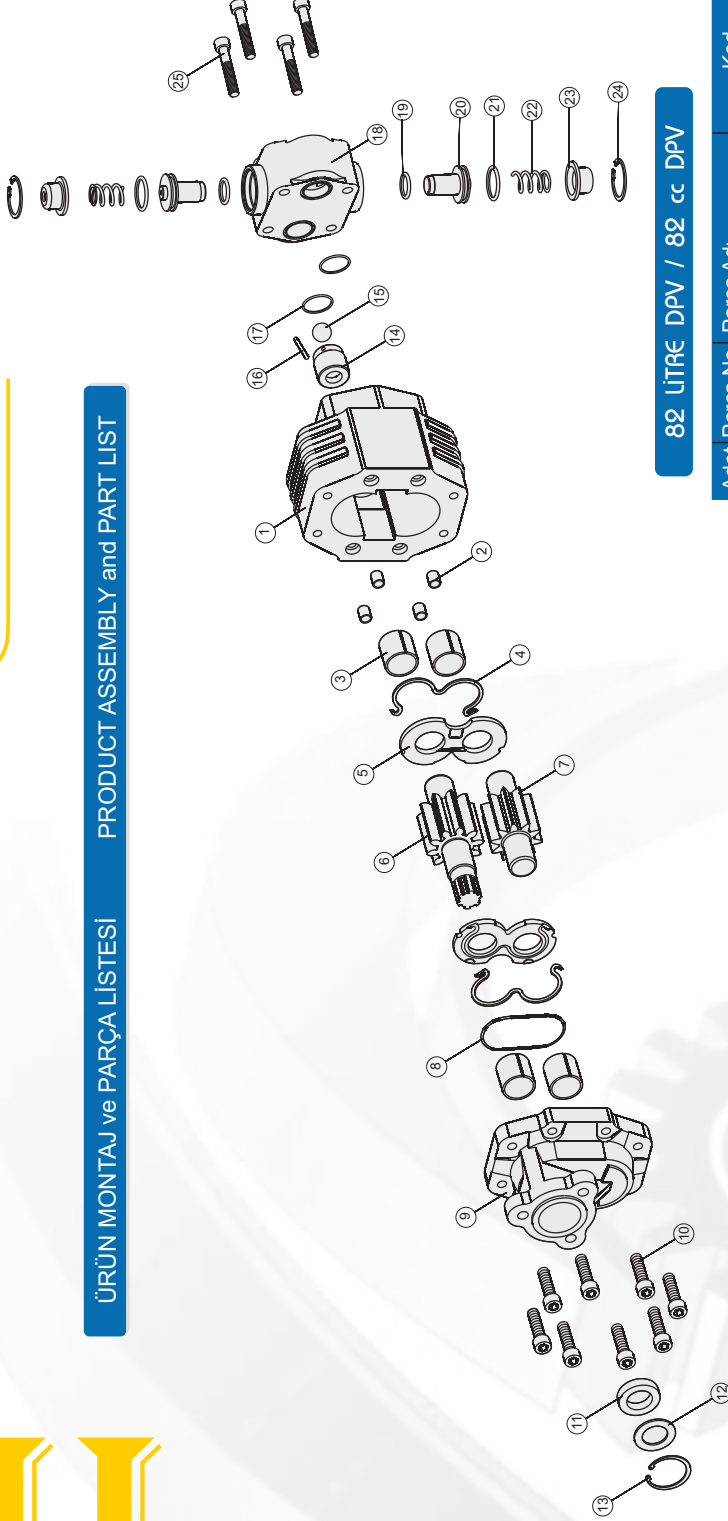
82 cc DPV

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



82 LİTRE DPV / 82 cc DPV

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33508211-01
4	2	Merkez Burcu	33508211-02
4	3	28x32x30 Burç	33508211-03
2	4	M O-ring	33508211-04
2	5	Alüminyum Plate	33508211-05
1	6	Uzun Dişli	33508211-06
1	7	Kısa Dişli	33508211-07
1	8	1.78x98.05 O-ring	33508211-08
1	9	Kapak	33508211-09
8	10	M10x40 Civata	33508211-10
1	11	28x40x10 Keçe	33508211-11
1	12	Keçe Destek Pulu	33508211-12
1	13	472-40 Segman	33508211-13
1	14	Geri Dönüş Sibobu	33508211-14
1	15	17.462 Bilya	33508211-15
1	16	3x30 Boru Pim	33508211-16
2	17	32x2 O-Ring	33508211-17
1	18	Pnömatik Kapak	33508211-18
2	19	3.53x21.82 O-ring	33508211-19
2	20	Pnömatik Mil	33508211-20
2	21	3.53x31 O-ring	33508211-21
2	22	Yav	33508211-22
2	23	Pnömatik Yan Kapak	33508211-23
2	24	472-40 Segman	33508211-24
4	25	M10x60 Civata	33508211-25
50		TOPLAM PARÇA SAYISI	



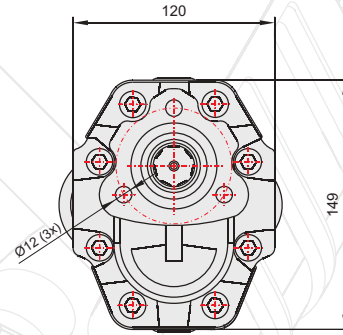
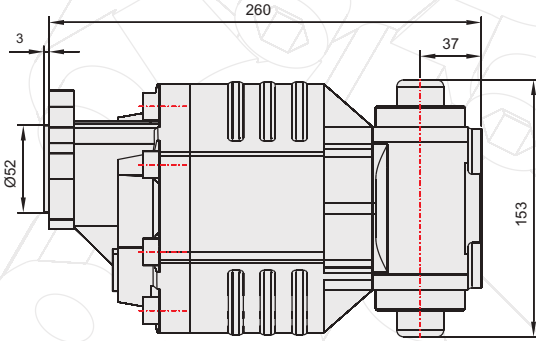
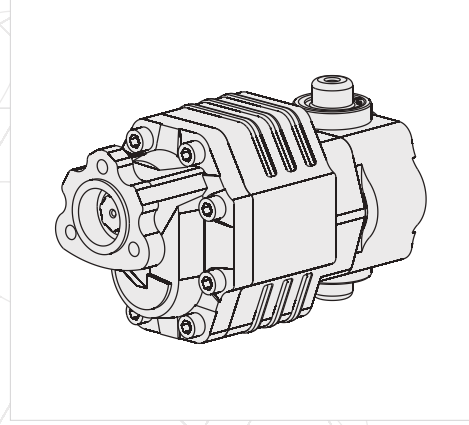
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
30-82	81,00/17,80	1500	300	3000	210/3046	230/3336	300/4351	16,2/35,7
	l/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound

82 LİTRE DPV

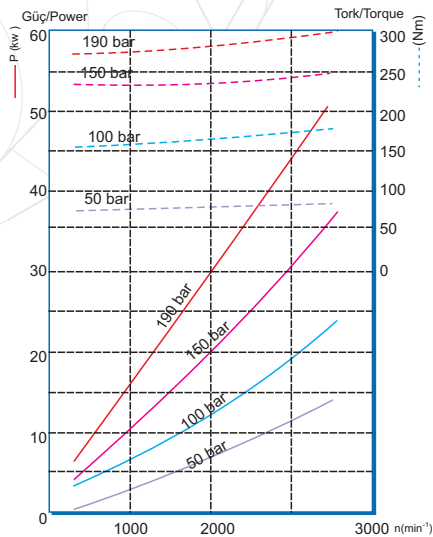
82 cc DPV

33508211-12



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 33508211-12
Pompa Tipi / Pump Type	30-82
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	16,2
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil



H



63 LİTRE DİŞLİ POMPA

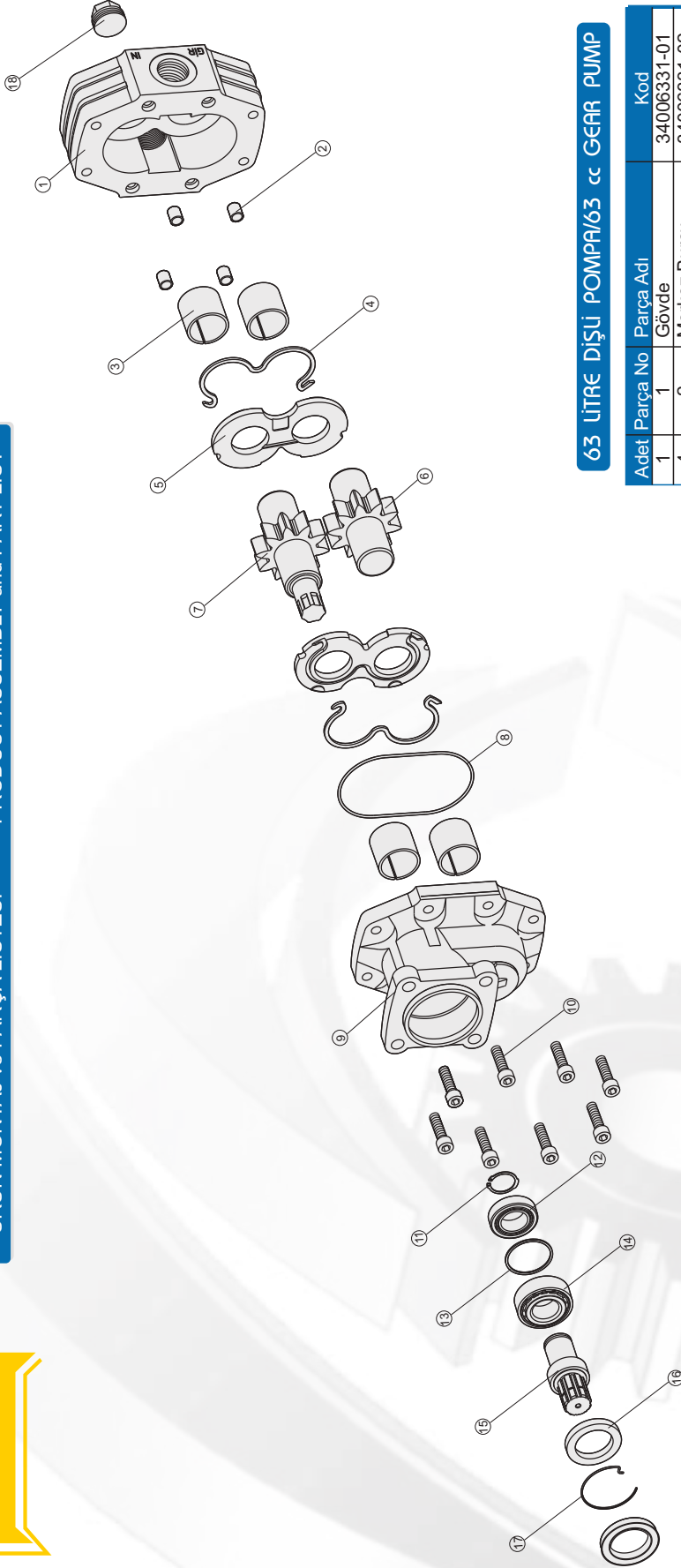
63 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

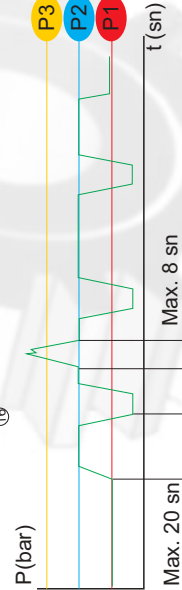
PRODUCT ASSEMBLY and PART LIST



63 LİTRE DİŞLİ POMPA/63 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34006331-01
4	2	Merkez Burcu	34006331-02
4	3	38x38 Burç	34006331-03
2	4	M O-ring	34006331-04
2	5	Alüminyum Plate	34006331-05
1	6	Kısa Dişli	34006331-06
1	7	Uzun Dişli	34006331-07
1	8	2.62x118 O-ring	34006331-08
1	9	Dp Kapak	33006331-09
1	19	Dpa Kapak	34006331-19
8	10	M12x45 Cıvata	34006331-10
1	11	471-35 Segman	34006331-11
1	12	32007 Rulman	34006331-12
1	13	56x62x2 Pul	34006331-13
1	14	32207 Rulman	34006331-14
1	15	Dpa Mili	34006331-15
2	16	50x72x7 Kece	34006331-16
1	17	Tel Segman	34006331-17
1	18	3/4" Tapa	34006331-18
35		TOPLAM PARÇA SAYISI	

P3 Maksimum Ani Basınç - Max. Peak Pressure
P2 Maksimum Kesik Basınç - Max Intermittent Pressure
P1 Maksimum Sürekli Basınç - Max Continuous Pressure



İdeal yağ sıcaklığı İdeal oil temp.	50° / 60°C	Maksimum sıcaklık Maksimum temp.	0° / 180°C
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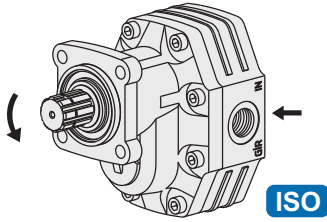
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-63	l/dk/gpm 60.60/13.30	n(min ⁻¹) 300	n(min ⁻¹) 3500	bar (psi) 220/3191	bar (psi) 240/3481	bar (psi) 350/5076	kg(lb) / Pound 16.30/43.70
		1800					

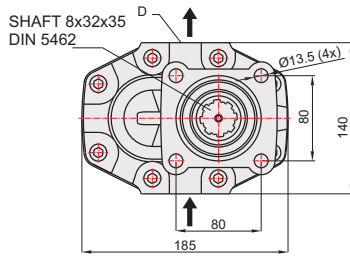
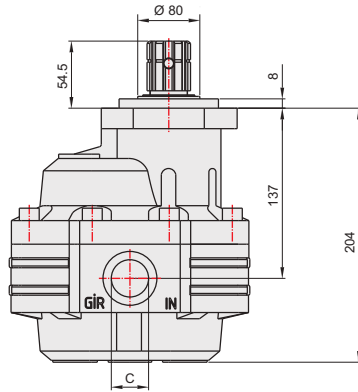
63 LİTRE DİŞLİ POMPA

63 cc GEAR PUMP

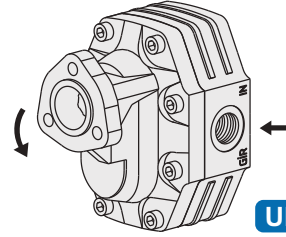
34006331/32



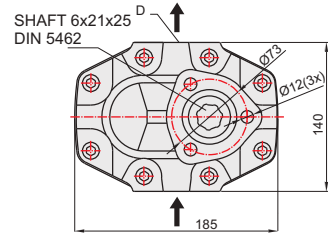
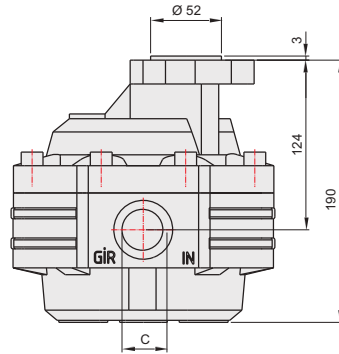
ISO



34006311/12

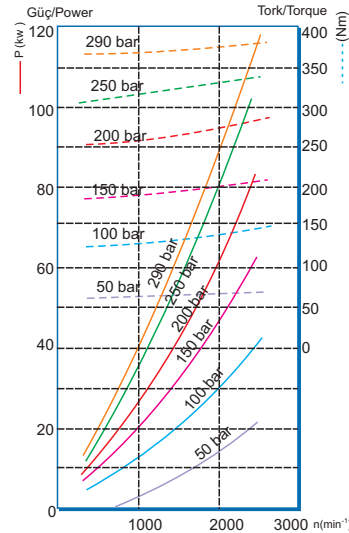


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34006331/32	UNI 34006311/12
Pompa Tipi / Pump Type	40-63	40-63
Min. Boru Çapı / Min. Hose Dia.	26	26
Ağırlık / Weight(kg)	12	11,6
(C) Yağ Giriş / Oil Inlet	R 1"	R 1"
(D) Yağ Çıkış / Oil Outlet	R 3/4"	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	



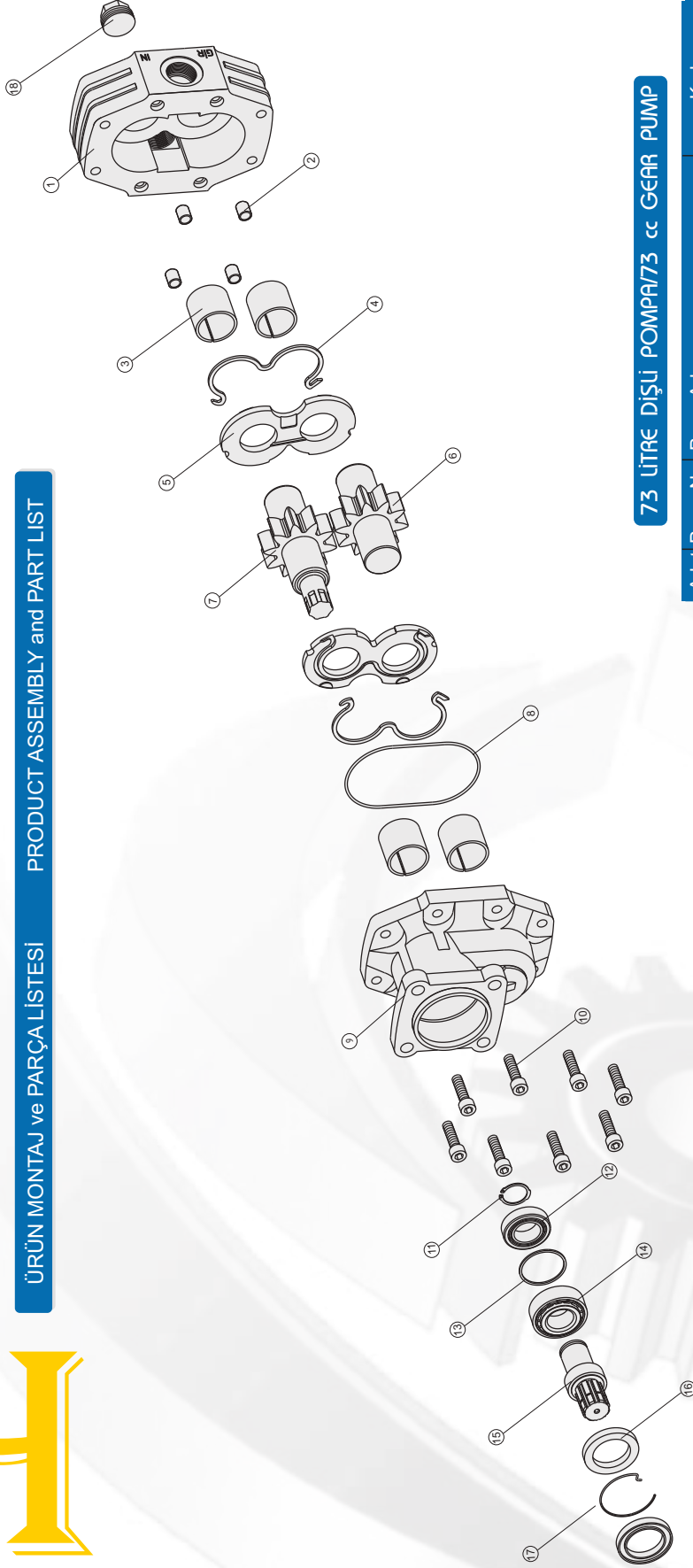
73 LİTRE DİŞLİ POMPA

73 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



73 LİTRE DİŞLİ POMPA/73 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34007331-01
4	2	Merkez Burcu	34007331-02
4	3	38x38 Burç	34007331-03
2	4	M O-ring	34007331-04
2	5	Alüminyum Plate	34007331-05
1	6	Kısa Dişli	34007331-06
1	7	Uzun Dişli	34007331-07
1	8	2.62x118 O-ring	34007331-08
1	9	Dpa Kapak	33007331-09
1	19	Dp Kapak	34007311-19
8	10	M12x45 Civata	34007331-10
1	11	471-35 Segman	34007331-11
1	12	32007 Rulman	34007331-12
1	13	56x62x2 Pul	34007331-13
1	14	32207 Rulman	34007331-14
1	15	Dpa Mili	34007331-15
2	16	50x72x7 Keçe	34007331-16
1	17	Tel Segman	34007331-17
1	18	3/4" Tapa	34007331-18
35		TOPLAM PARÇA SAYISI	

P3 Maksimum Ani Basınç - Max. Peak Pressure
P2 Maksimum Kesik Basınç - Max. Intermittent Pressure
P1 Maksimum Sürekli Basınç - Max. Continuous Pressure



İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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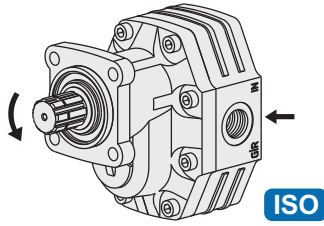
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hiz Max. Continuous Speed	Min. Kesik Hiz Min. Intermitt. Speed	Max. Kesik Hiz Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-73	71,70/15,80 lt/dk(gpm)	1800 n(min ⁻¹)	300 n(min ⁻¹)	3800 n(min ⁻¹)	300/4351 bar (psi)	320/4641 bar (psi)	450/6526 bar (psi)	16,80/45,00 kg(lb) Pound

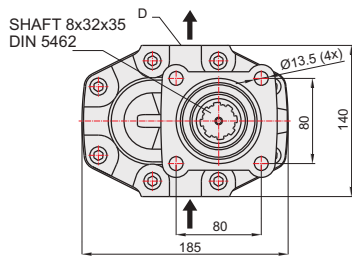
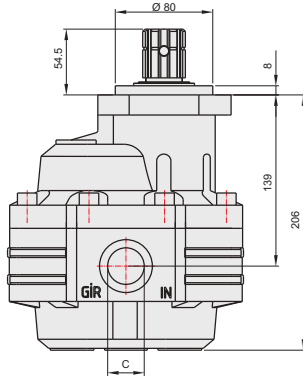
73 LİTRE DİŞLİ POMPA

73 cc GEAR PUMP

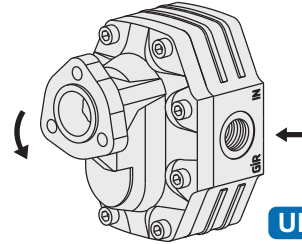
34007331/32



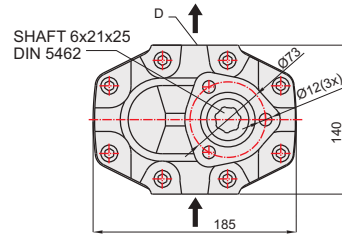
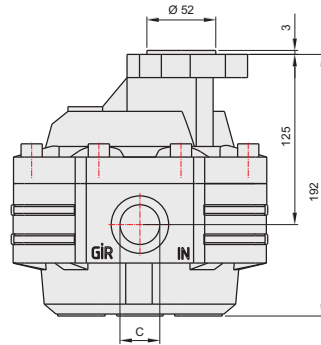
ISO



34007311/12

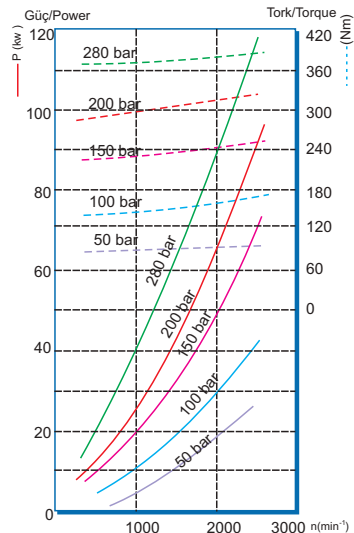


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34007331/32	UNI 34007311/12
Pompa Tipi / Pump Type	40-73	40-73
Min. Boru Çapı / Min. Hose Dia.	26	26
Ağırlık / Weight(kg)	16,8	16,5
(C) Yağ Giriş - Oil Inlet	R 1"	R 1"
(D) Yağ Çıkış - Oil Outlet	R 3/4"	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	





87 LİTRE DİŞLİ POMPA

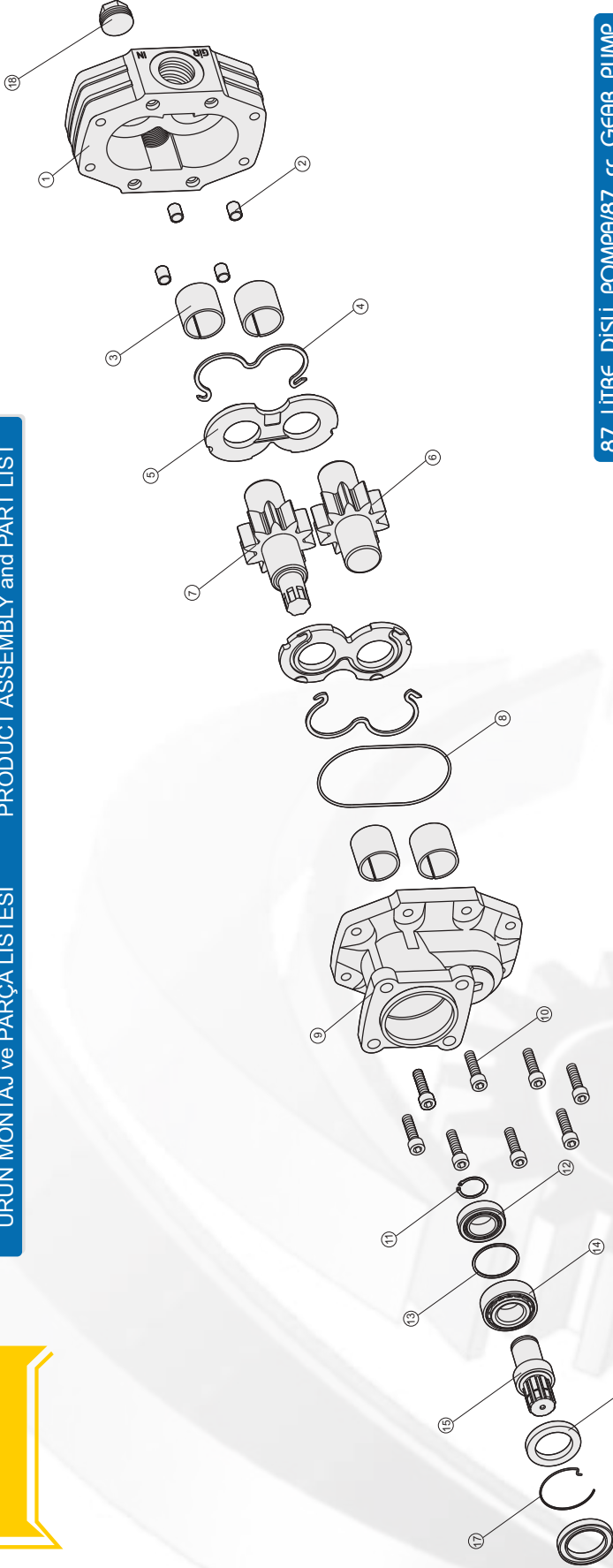
87 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



87 LİTRE DİŞLİ POMPA/87 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34008731-01
4	2	Merkez Burcu	34008731-02
4	3	38x38 Burç	34008731-03
2	4	M O-ring	34008731-04
2	5	Alüminyum Plate	34008731-05
1	6	Kısa Dişli	34008731-06
1	7	Uzun Dişli	34008731-07
1	8	2.62x118 O-ring	34008731-08
1	9	Dpa Kapak	33008731-09
1	19	Dpa Kapak	34008711-19
8	10	M12x45 Civata	34008731-10
1	11	471-35 Segman	34008731-11
1	12	32007 Rulman	34008731-12
1	13	56x62x2 Pul	34008731-13
1	14	32207 Rulman	34008731-14
1	15	Dpa Mili	34008731-15
2	16	50x72x7 Keçe	34008731-16
1	17	Tel Segman	34008731-17
1	18	1" Tapa	34008731-18
35	TOPLAM PARÇA SAYISI		



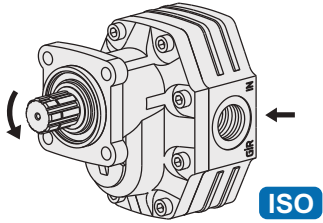
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi / Pump Type	Debi / Displacement	Min. Sürekli Hız / Min. Intermitt. Speed	Max. Sürekli Hız / Max. Continuous Speed	Min. Kesik Hız / Min. Intermitt. Speed	Max. Kesik Hız / Max. Intermitt. Speed	Max. Sürekli Basınç / Max. Continuous Pressure	Max. Kesik Basınç / Max. Intermitt. Pressure	Max. Ani Basınç / Max. Peak Pressure	Ağırlık / Weight
43-87	85.50/18.80	300	1500	300	3500	250/3626	280/4062	375/5439	17,30/46,30
	lt/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound

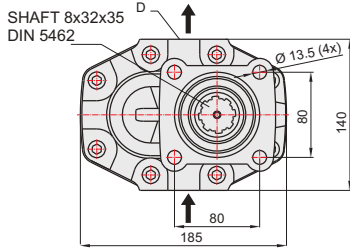
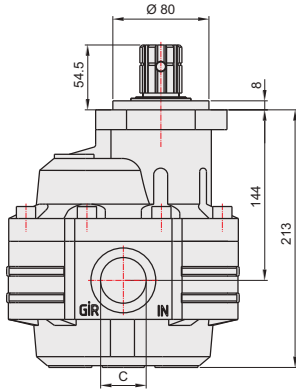
87 LİTRE DİŞLİ POMPA

87 cc GEAR PUMP

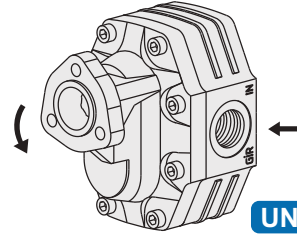
34008731/32



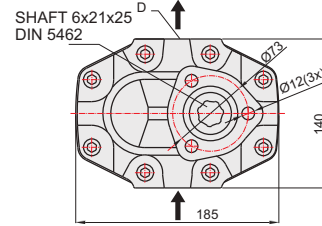
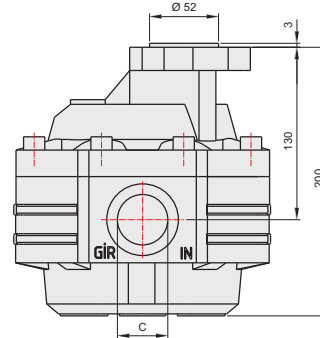
ISO



34008711/12

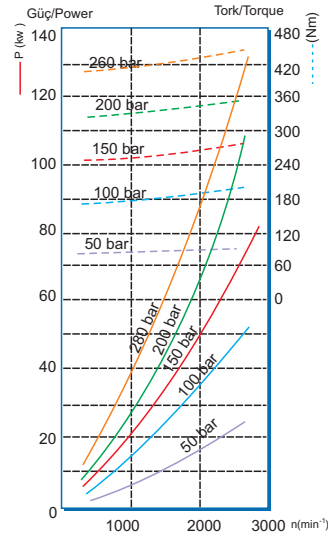


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34008731/32	UNI 34008711/12
Pompa Tipi / Pump Type	40-87	40-87
Min. Boru Çapı / Min. Hose Dia.	33	33
Ağırlık / Weight(kg)	17,3	17
(C) Yağ Giriş / Oil Inlet	R 1 1/4"	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	

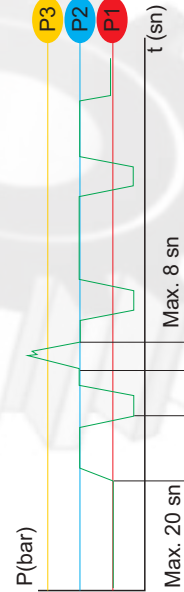
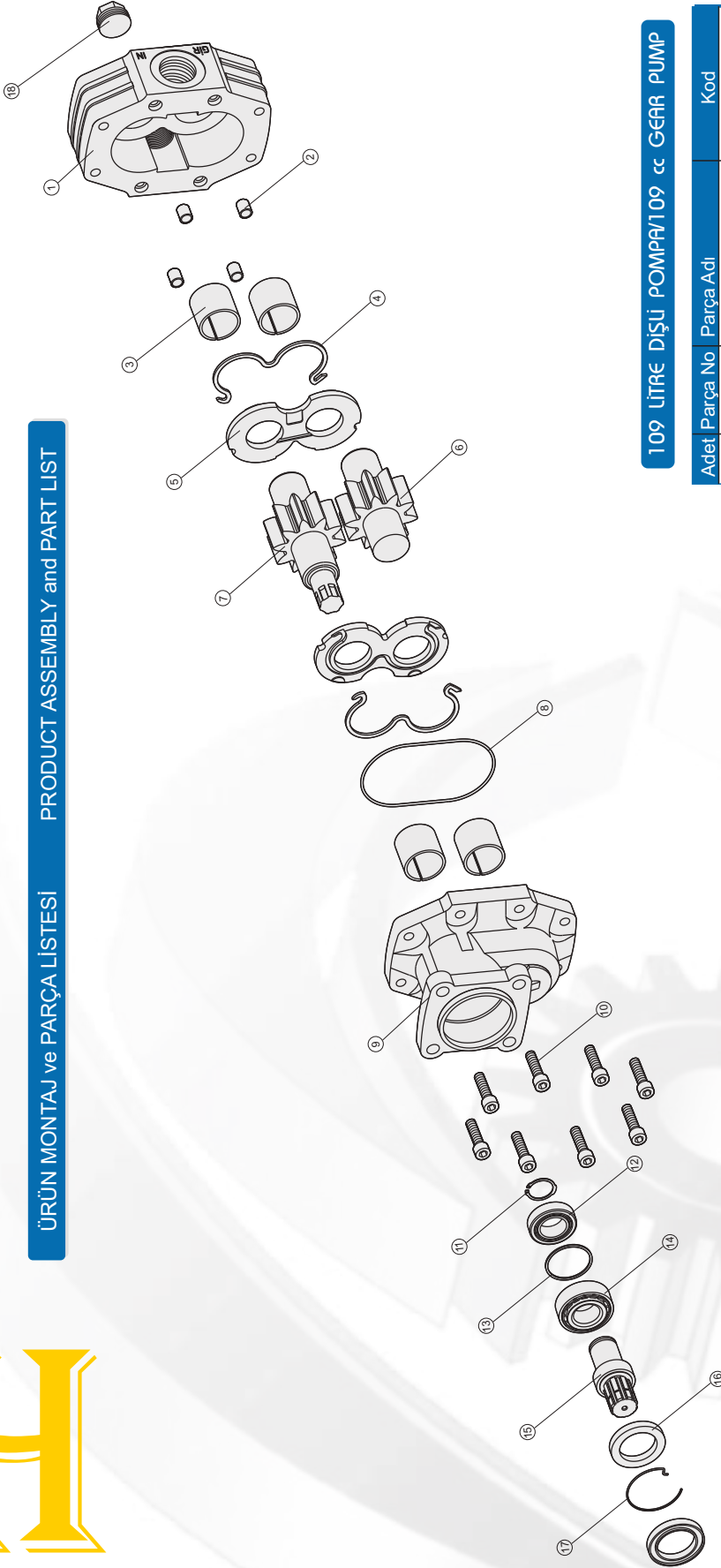




109 LİTRE DİŞLİ POMPA / 109 cc GEAR PUMP

HİDROLİK POMPALAR / HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ / PRODUCT ASSEMBLY and PART LIST



İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

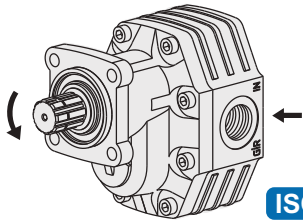
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-109	107,60/23,70	1500	250	3500	250/3626	270/3916	375/5439	kg(lb) / Pound
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	18,50/49,60

109 LİTRE DİŞLİ POMPA/109 cc GEAR PUMP

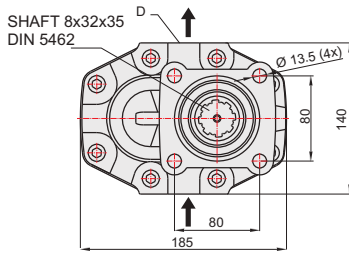
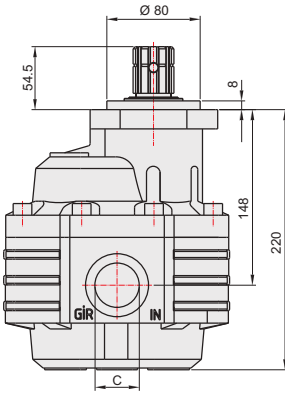
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34010931-01
4	2	Merkez Burcu	34010931-02
4	3	38x38 Burç	34010931-03
2	4	M O-ring	34010931-04
2	5	Alüminyum Plate	34010931-05
1	6	Kısa Dişli	34010931-06
1	7	Uzun Dişli	34010931-07
1	8	2.62x118 O-ring	34010931-08
1	9	Dpa Kapak	33010931-09
1	19	Dp Kapak	34010911-19
8	10	M12x45 Cıvata	34010931-10
1	11	471-35 Segman	34010931-11
1	12	32007 Rulman	34010931-12
1	13	56x62x2 Pul	34010931-13
1	14	32207 Rulman	34010931-14
1	15	Dpa Mili	34010931-15
2	16	50x72x7 Keçe	34010931-16
1	17	Tel Segman	34010931-17
1	18	1" Tapa	34010931-18
35	TOPLAM PARÇA SAYISI		

109 LİTRE DİŞLİ POMPA / 109 cc GEAR PUMP

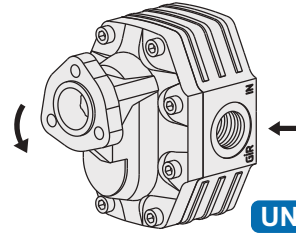
34010931/32



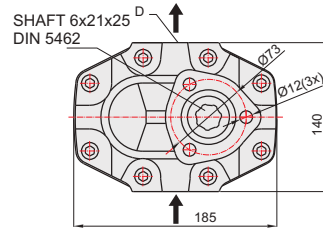
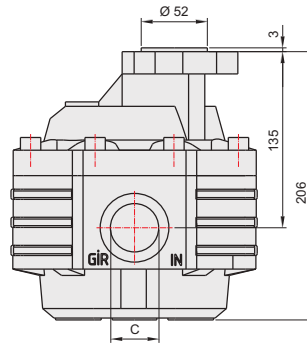
ISO



34010911/12

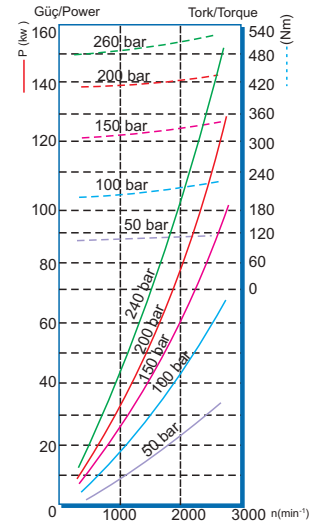


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34010931/32	UNI 34010911/12
Pompa Tipi / Pump Type	40-109	40-109
Min. Boru Çapı / Min. Hose Dia.	33	33
Ağırlık / Weight(kg)	18,5	18
(C) Yağ Giriş / Oil Inlet	R 1 1/4"	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	





133 LİTRE DIŞI POMPA

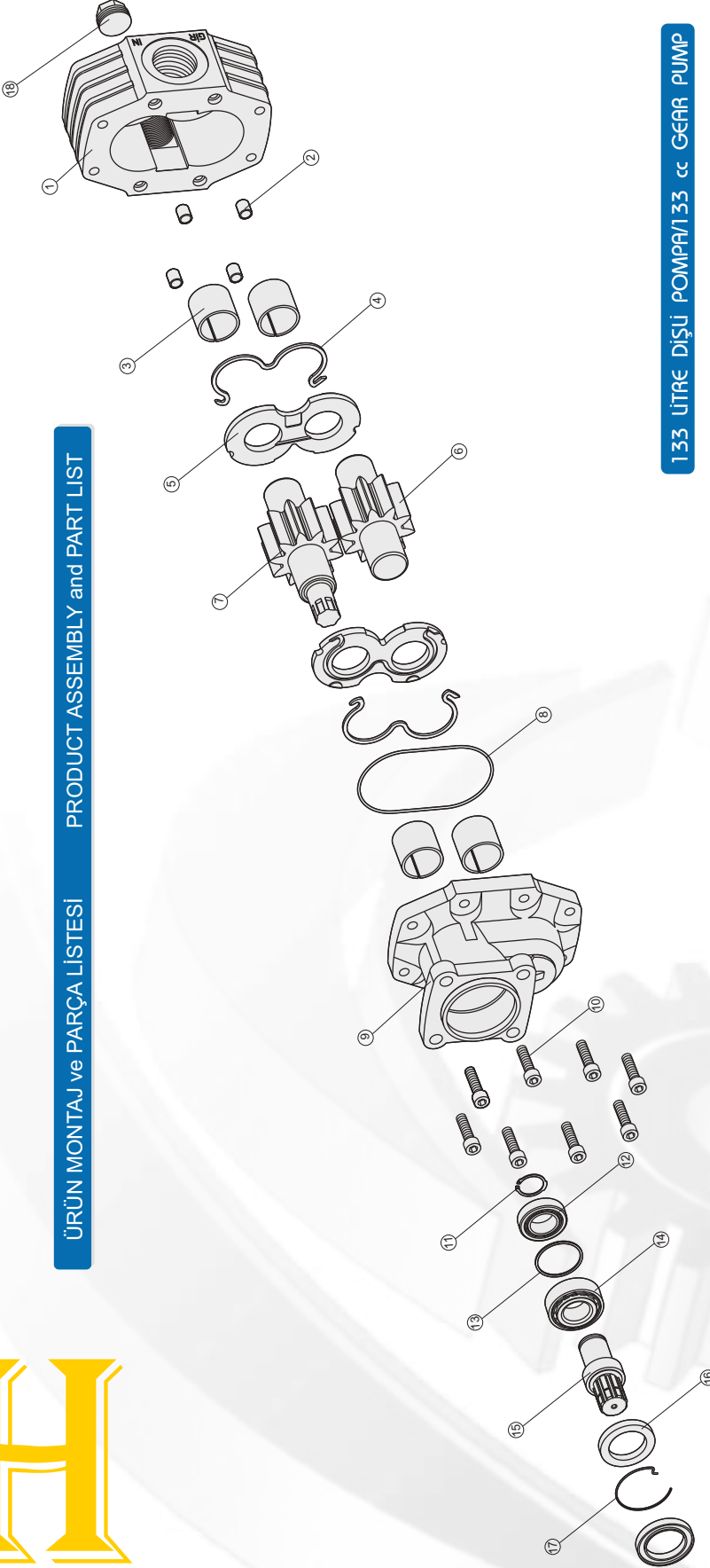
133 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



133 LİTRE DIŞI POMPA/133 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34013331-01
4	2	Merkez Burcu	34013331-02
4	3	38x38 Burç	34013331-03
2	4	M O-ring	34013331-04
2	5	Alüminyum Plate	34013331-05
1	6	Kısa Dişli	34013331-06
1	7	Uzun Dişli	34013331-07
1	8	2.62x118 O-ring	34013331-08
1	9	Dpa Kapak	33013331-09
1	19	Dpa Kapak	34013331-19
8	10	M12x45 Civata	34013331-10
1	11	471-35 Segman	34013331-11
1	12	32007 Rulman	34013331-12
1	13	56x62x2 Pul	34013331-13
1	14	32207 Rulman	34013331-14
1	15	Dpa Mili	34013331-15
2	16	50x72x7 Keçe	34013331-16
1	17	Tel Segman	34013331-17
1	18	1" Tapa	34013331-18
35	TOPLAM PARÇA SAYISI		



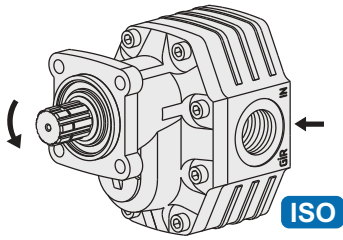
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-133	132,38/29,10	Min. Intermitt. Speed	Max. Intermitt. Speed	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound
		250	3000	210/3046	210/3046	315/4569	19,80/53,00

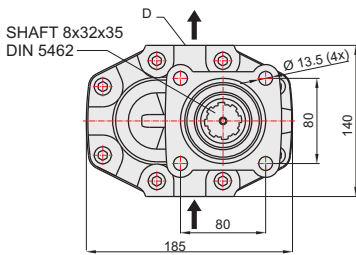
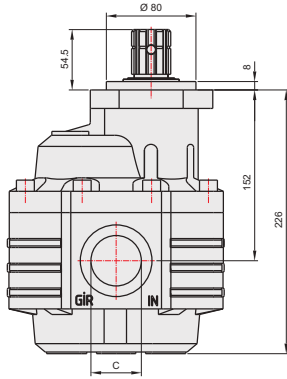
133 LİTRE DİŞLİ POMPA

133 cc GEAR PUMP

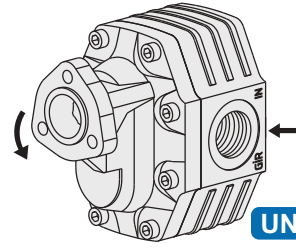
34013331/32



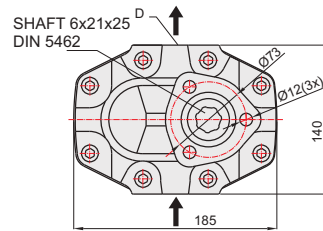
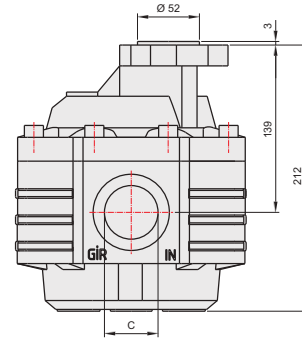
ISO



34013311/12

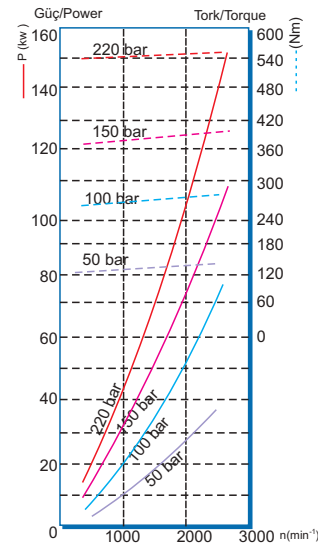


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34013331/32	UNI 34013311/12
Pompa Tipi / Pump Type	40-133	40-133
Min. Boru Çapı / Min. Hose Dia.	38	38
Ağırlık / Weight(kg)	19,8	19,5
(C) Yağ Giriş / Oil Inlet	R 1 1/2"	R 1 1/2"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	





151 LİTRE DİŞLİ POMPA

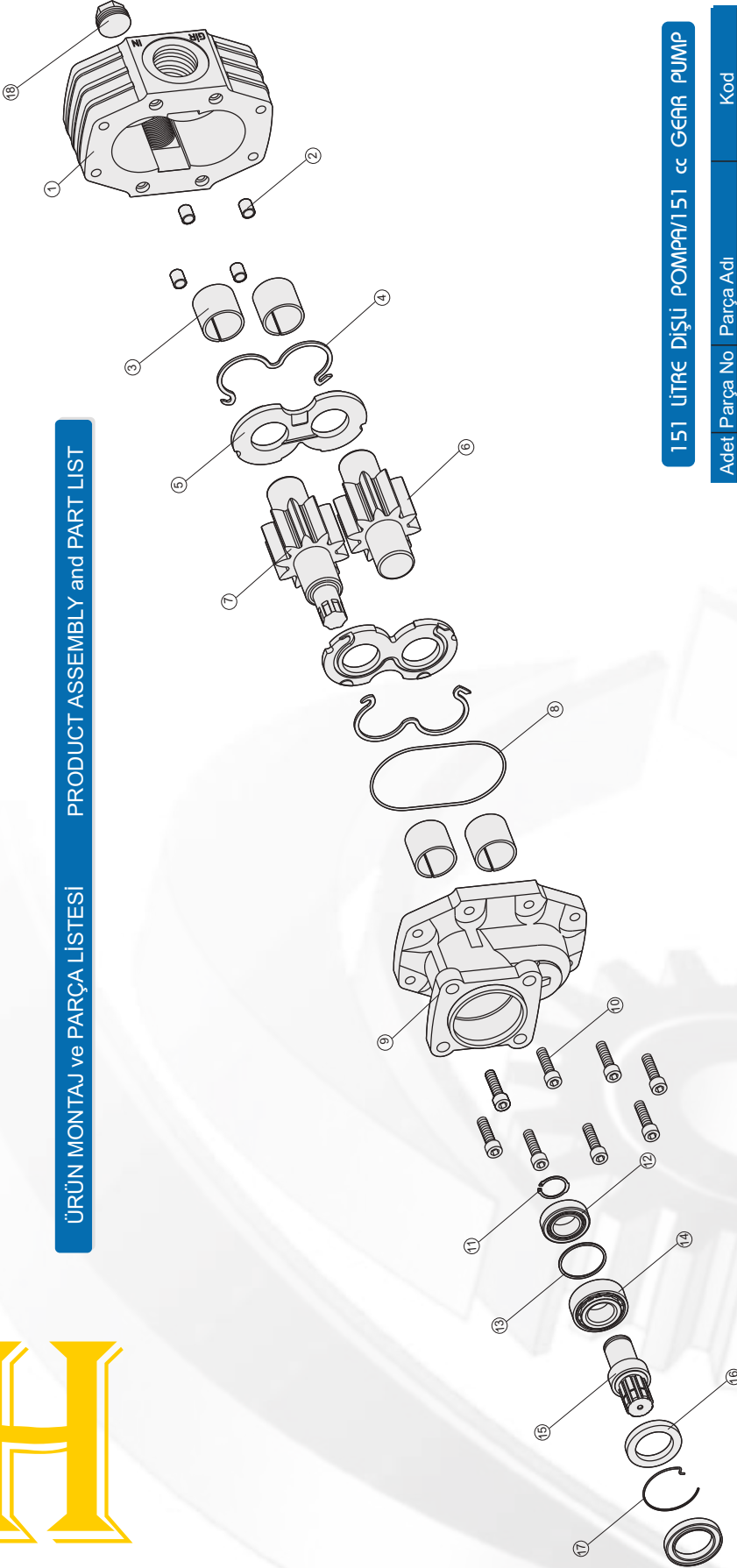
151 cc GEAR PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



151 LİTRE DİŞLİ POMPA/151 cc GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	34015131-01
4	2	Merkez Burcu	34015131-02
4	3	38x38 Burç	34015131-03
2	4	M O-ring	34015131-04
2	5	Alüminyum Plate	34015131-05
1	6	Kısa Dişli	34015131-06
1	7	Uzun Dişli	34015131-07
1	8	2.62x118 O-ring	34015131-08
1	9	Dpa Kapak	33015131-09
1	19	Dp Kapak	34015111-19
8	10	M12x45 Cıvata	34015131-10
1	11	471-35 Segman	34015131-11
1	12	32007 Rulman	34015131-12
1	13	56x62x2 Pul	34015131-13
1	14	32207 Rulman	34015131-14
1	15	Dpa Mili	34015131-15
2	16	50x72x7 Keçe	34015131-16
1	17	Tel Segman	34015131-17
1	18	1" Tapa	34015131-18
35		TOPLAM PARÇA SAYISI	



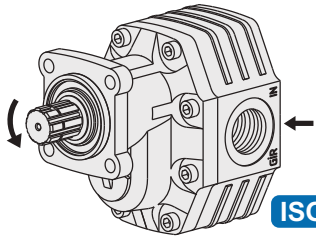
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Sürekli Hız Min. Continuous Speed	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-151	148,90/32,60	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb)
		1500	1500	250	3000	180/2610	180/2611	270/3916	20,30/54,40

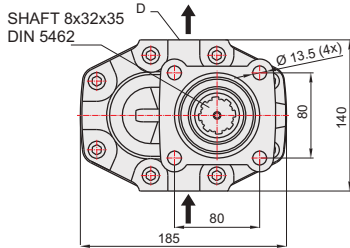
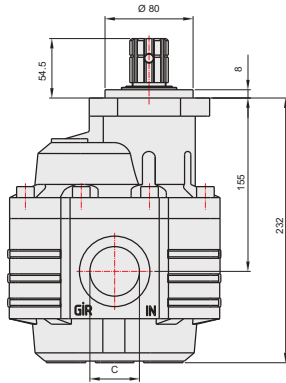
151 LİTRE DİŞLİ POMPA

151 cc GEAR PUMP

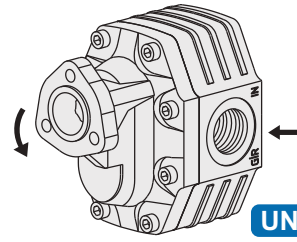
34015131/32



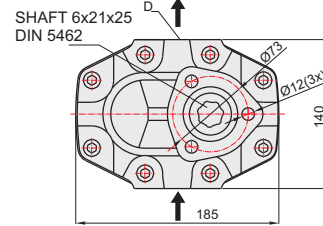
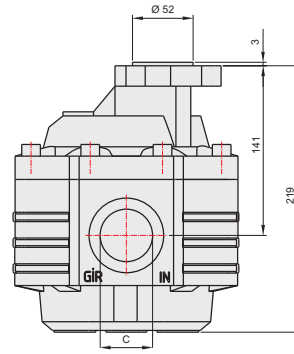
ISO



34015111/12

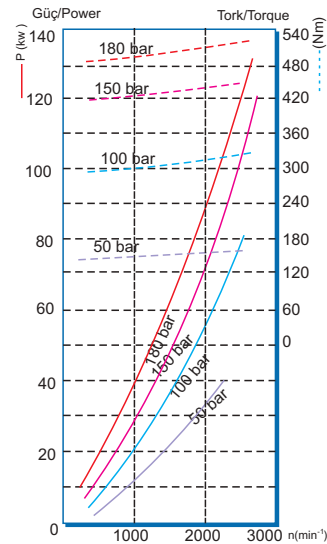


UNI



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	ISO 34015131/32	UNI 34015111/12
Pompa Tipi / Pump Type	40-151	40-151
Min. Boru Çapı / Min. Hose Dia.	38	38
Ağırlık / Weight(kg)	20,3	20
(C) Yağ Giriş / Oil Inlet	R 1 1/2"	R 1 1/2"
(D) Yağ Çıkış / Oil Outlet	R 1"	R 1"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	



H



43 LİTRE ŞAFTLI DIŞLI POMPA

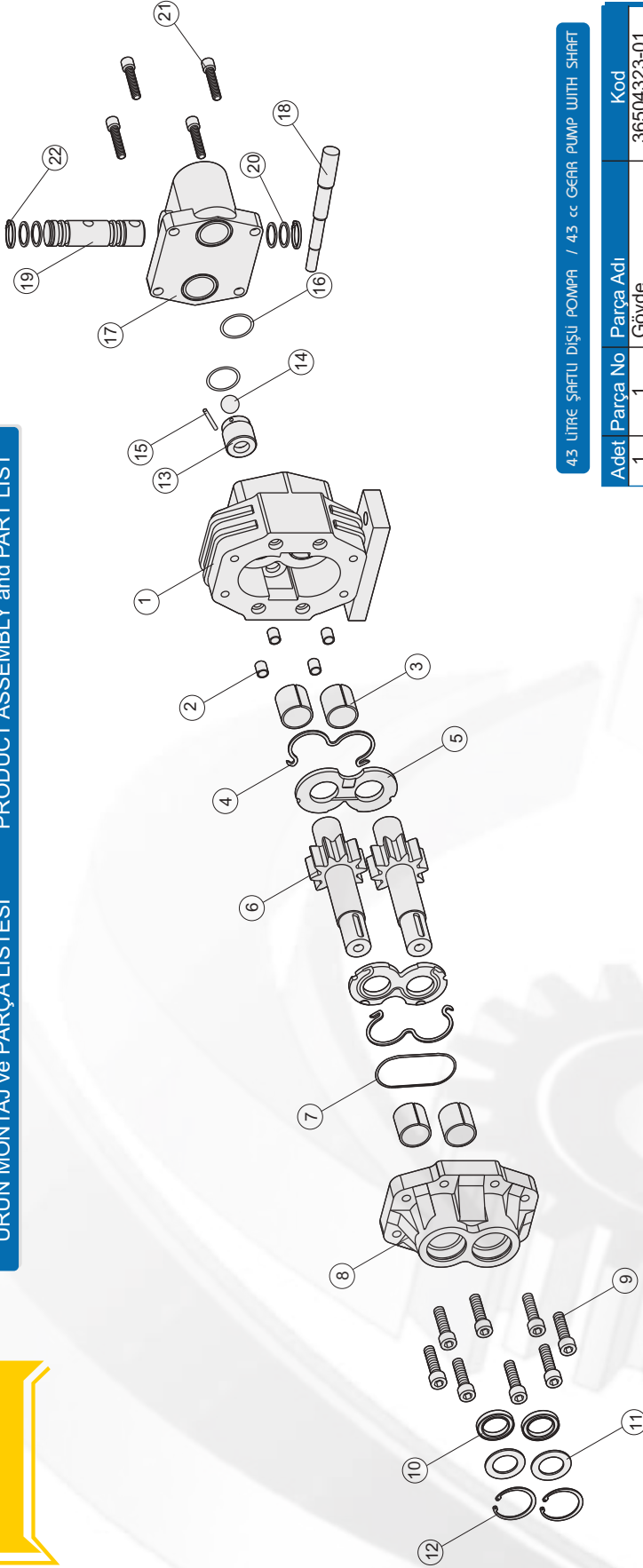
43 cc GEAR PUMP WITH SHAFT

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



43 LİTRE ŞAFTLI DIŞLI POMPA / 43 cc GEAR PUMP WITH SHAFT

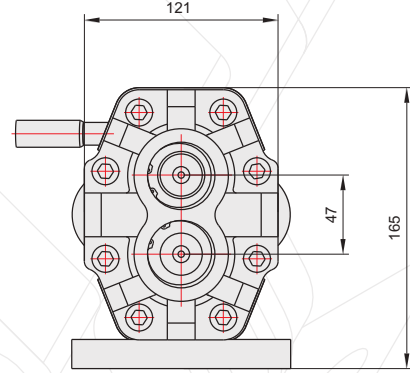
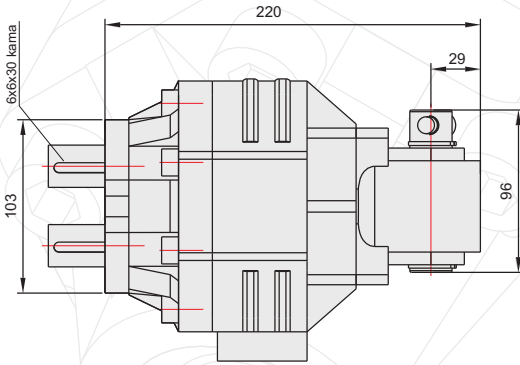
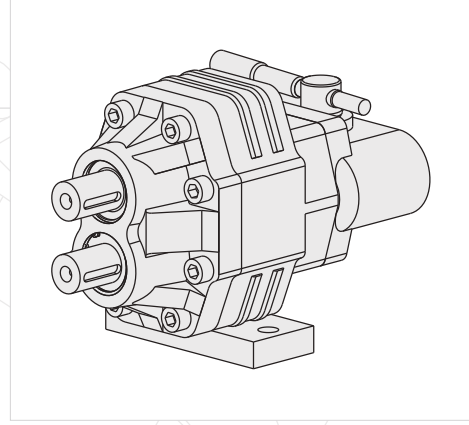
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	36504323-01
4	2	Merkez Burcu	36504323-02
4	3	28x32x30 Burç	36504323-03
2	4	M O-ring	36504323-04
2	5	Alüminyum Plate	36504323-05
2	6	S-43 Dişli	36504323-06
1	7	1.78x98.05 O-ring	36504323-07
1	8	Kapak	36504323-08
8	9	M10x40 Civata	36504323-09
2	10	28x40x7 Keçe	36504323-10
2	11	Keçe Destek Pulü	36504323-11
2	12	472-40 Segman	36504323-12
1	13	Geri Dönüş Sibobu	36504323-13
1	14	17.462 Bilva	36504323-14
1	15	3x30 Boru Pim	36504323-15
2	16	32x2 O-Ring	36504323-16
1	17	Vana Kapağı	36504323-17
1	18	Vana Mili	36504323-18
1	19	Vana Pistonu	36504323-19
4	20	19x3 O-ring	36504323-20
4	21	10x35 Civata	36504323-21
2	22	471-25 Segman	36504323-22
49		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

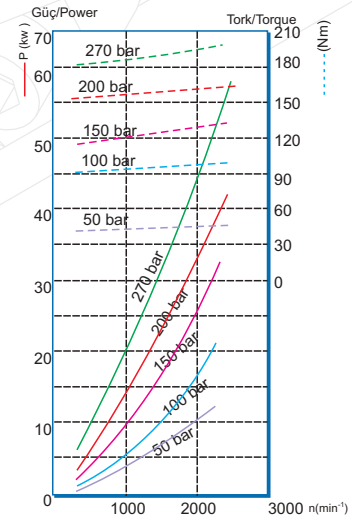
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
30-43	43,70/09,60	2200	350	3500	280/4061	305/4424	400/5801	15,35/63,84
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound

36504323



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 36504323
Pompa Tipi / Pump Type	30-43
Min. Boru Çapı / Min. Hose Dia.	26
Ağırlık / Weight(kg)	15,35
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil





61 LİTRE ŞAFTU DİŞLİ POMPA

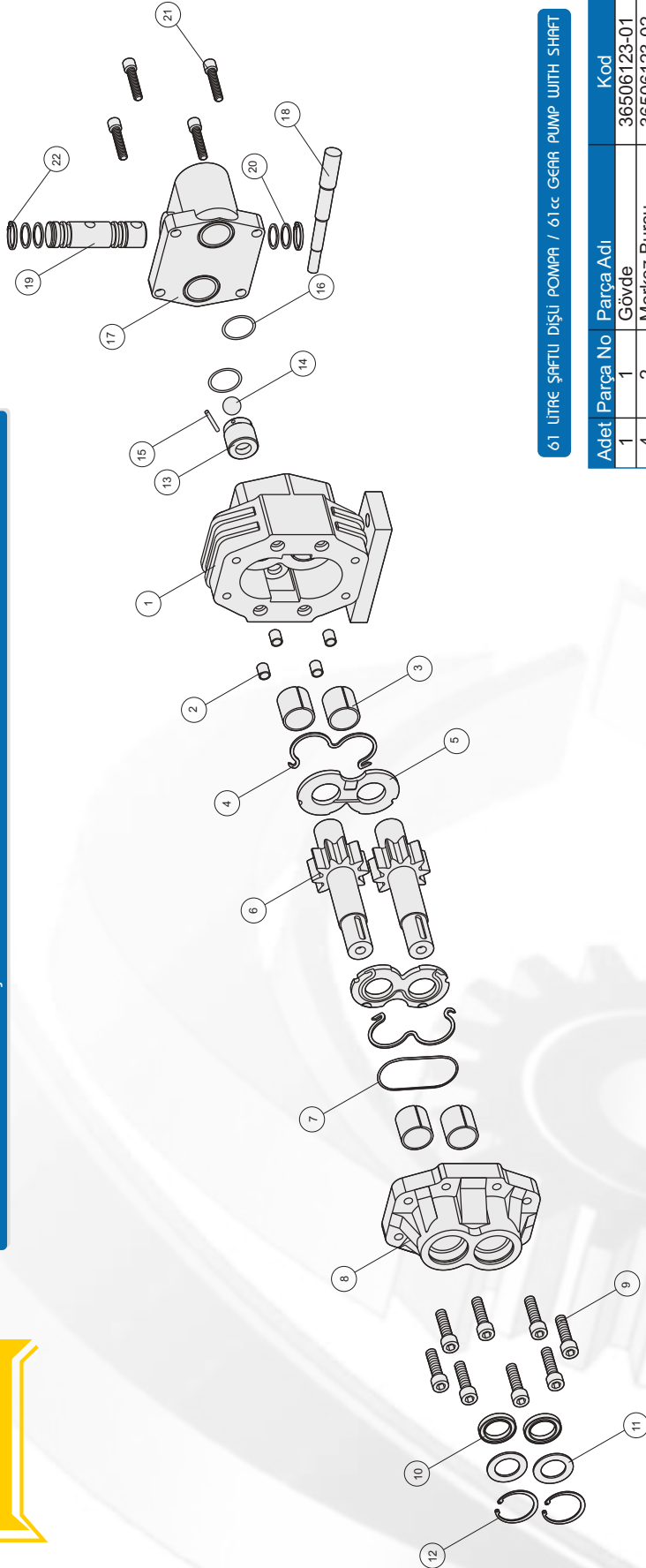
61cc GEAR PUMP WITH SHAFT

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇALİSTESİ

PRODUCT ASSEMBLY and PART LIST



61 LİTRE ŞAFTU DİŞLİ POMPA / 61cc GEAR PUMP WITH SHAFT

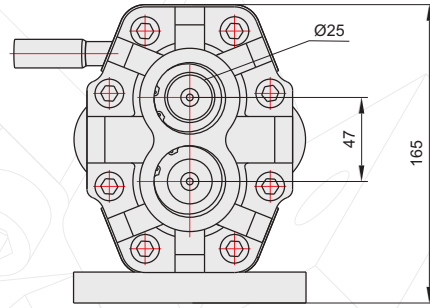
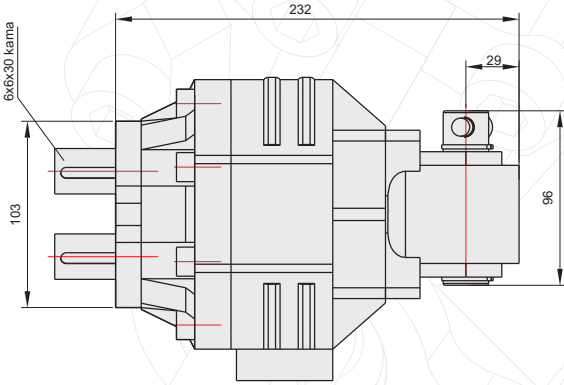
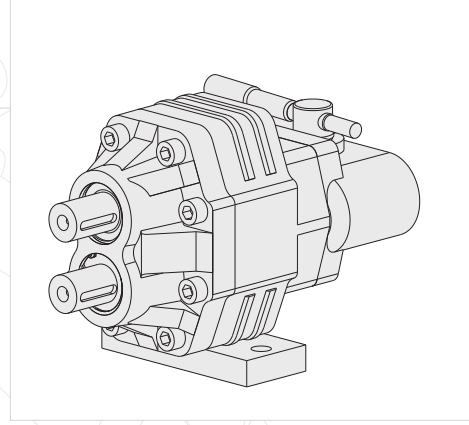
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	36506123-01
4	2	Merkez Burcu	36506123-02
4	3	28x32x30 Burç	36506123-03
2	4	M O-ring	36506123-04
2	5	Alüminyum Plate	36506123-05
2	6	S-61 Dişli	36506123-06
1	7	1.78x98.05 O-ring	36506123-07
1	8	Kapak	36506123-08
8	9	M10x40 Civata	36506123-09
2	10	28x40x7 Keçe	36506123-10
2	11	Keçe Destek Pulü	36506123-11
2	12	472-40 Segman	36506123-12
1	13	Geri Dönüş Sibobu	36506123-13
1	14	17.462 Bilya	36506123-14
1	15	3x30 Boru Pim	36506123-15
2	16	32x2 O-Ring	36506123-16
1	17	Vana Kapağı	36506123-17
1	18	Vana Mili	36506123-18
1	19	Vana Pistonu	36506123-19
4	20	19x3 O-ring	36506123-20
4	21	10x35 Civata	36506123-21
2	22	471-25 Segman	36506123-22
49		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

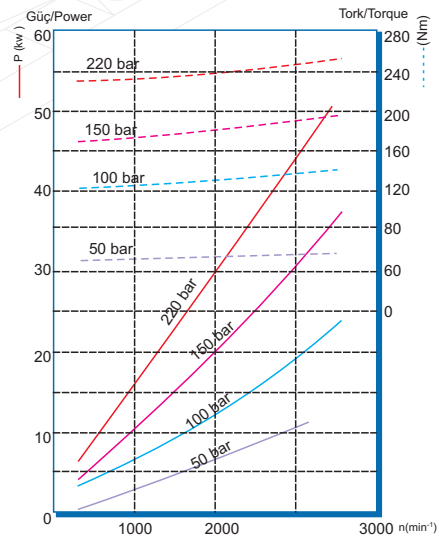
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
30-61	lt/dk(gpm) 60,80/13,40	n/(min ⁻¹) 1800	n/(min ⁻¹) 300	n/(min ⁻¹) 3500	bar (psi) 220/3191	bar (psi) 240/3481	bar (psi) 350/5076	kg(lb) Pound 16,25/35,8

36506123



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 36506123
Pompa Tipi / Pump Type	30-61
Min. Boru Çapı / Min. Hose Dia.	26
Ağırlık / Weight(kg)	16,25
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil






82 LİTRE ŞAFTLU DIŞLI POMPA

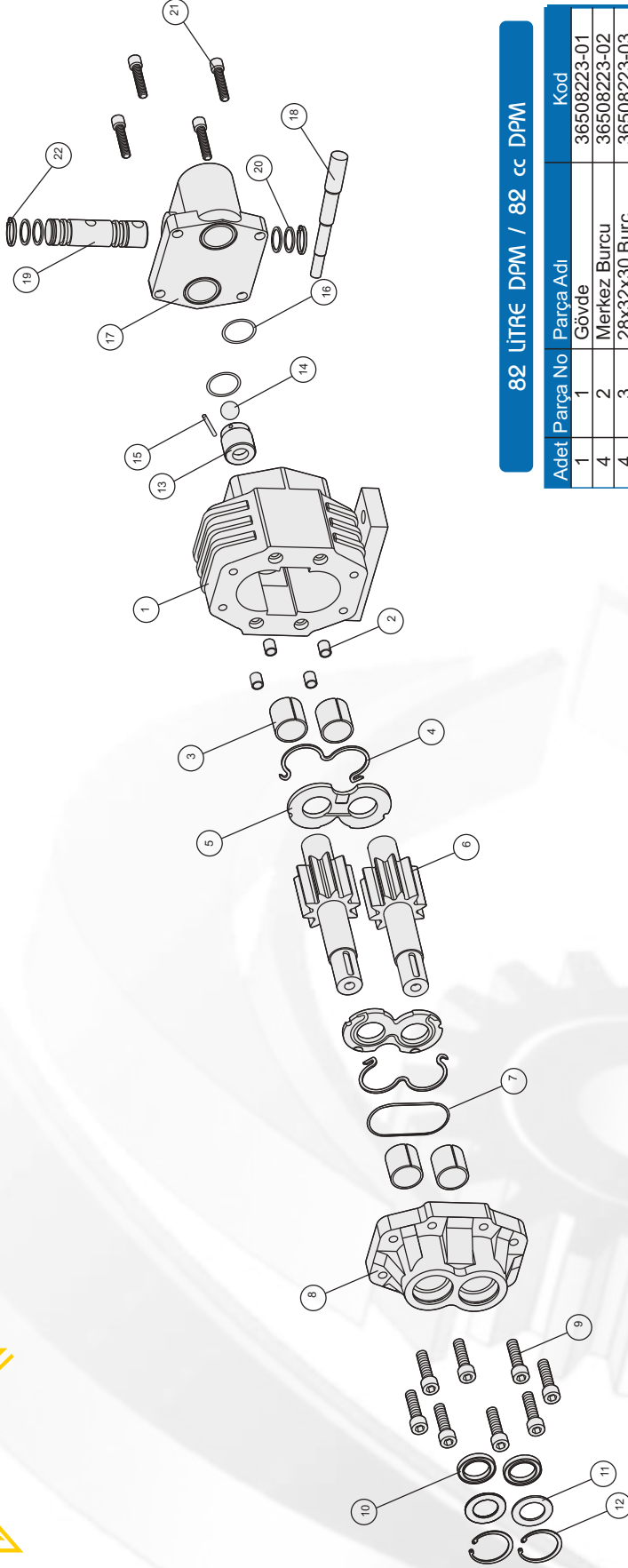
82 cc GEAR PUMP WITH SHAFT

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



82 LİTRE DPM / 82 cc DPM

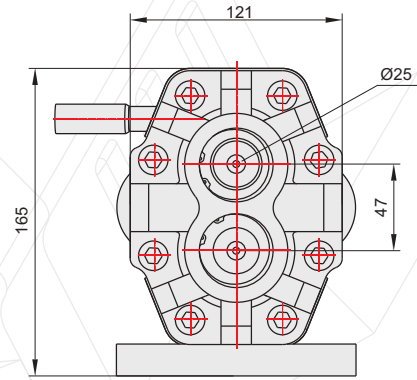
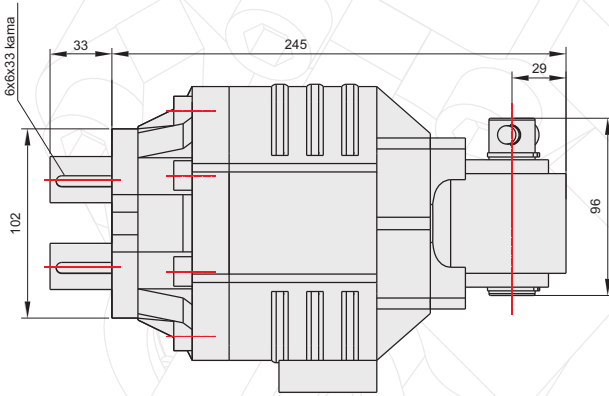
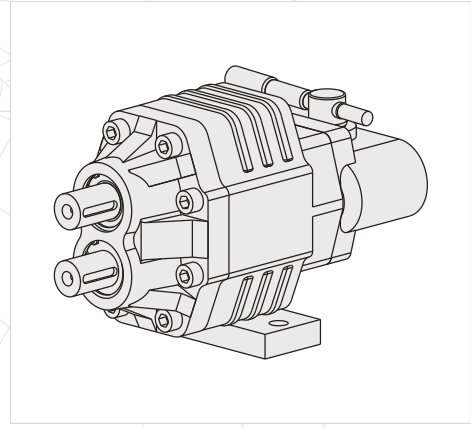
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	36508223-01
4	2	Merkez Burcu	36508223-02
4	3	28x32x30 Burcu	36508223-03
2	4	M O-ring	36508223-04
2	5	Alüminyum Plate	36508223-05
2	6	Ş-82 Dişli	36508223-06
1	7	1.78x98.05 O-ring	36508223-07
1	8	Kapak	36508223-08
8	9	M10x40 Civata	36508223-09
2	10	28x40x7 Keçe	36508223-10
2	11	Keçe Destek Pulu	36508223-11
2	12	472-40 Segman	36508223-12
1	13	Geri Dönüş Sibobu	36508223-13
1	14	17.462 Bilya	36508223-14
1	15	3x30 Boru Pim	36508223-15
2	16	32x2 O-Ring	36508223-16
1	17	Vana Kapağı	36508223-17
1	18	Vana Mili	36508223-18
1	19	Vana Pistonu	36508223-19
4	20	19x3 O-ring	36508223-20
4	21	10x35 Civata	36508223-21
2	22	471-25 Segman	36508223-22
49		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

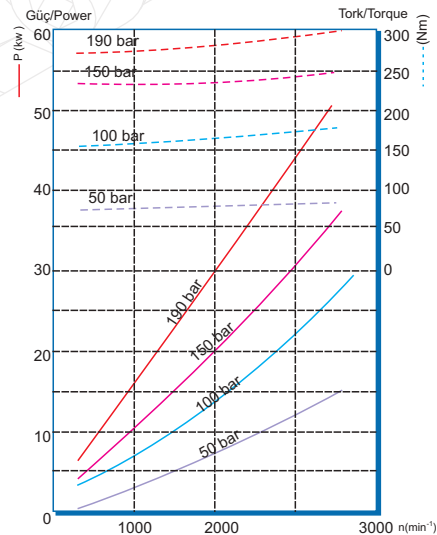
Pompa Tipi / Pump Type	Debi / Displacement	Min. Sürekli Hız / Min. Continuous Speed	Max. Sürekli Hız / Max. Continuous Speed	Min. Kesik Hız / Min. Intermitt. Speed	Max. Kesik Hız / Max. Intermitt. Speed	Sürekli Basınç / Max. Continuous Pressure	Max. Kesik Basınç / Max. Intermitt. Pressure	Max. Ani Basınç / Max. Peak Pressure	Ağırlık / Weight
	l/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound
30-82	81.00/17.80	1500	3000	300	3000	210/3046	230/3336	300/4351	17,2/37,9

36508223



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 36508223
Pompa Tipi / Pump Type	30-82
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	17,2
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil



H



109 LİTRE ŞAFTLI DİŞLİ POMPA

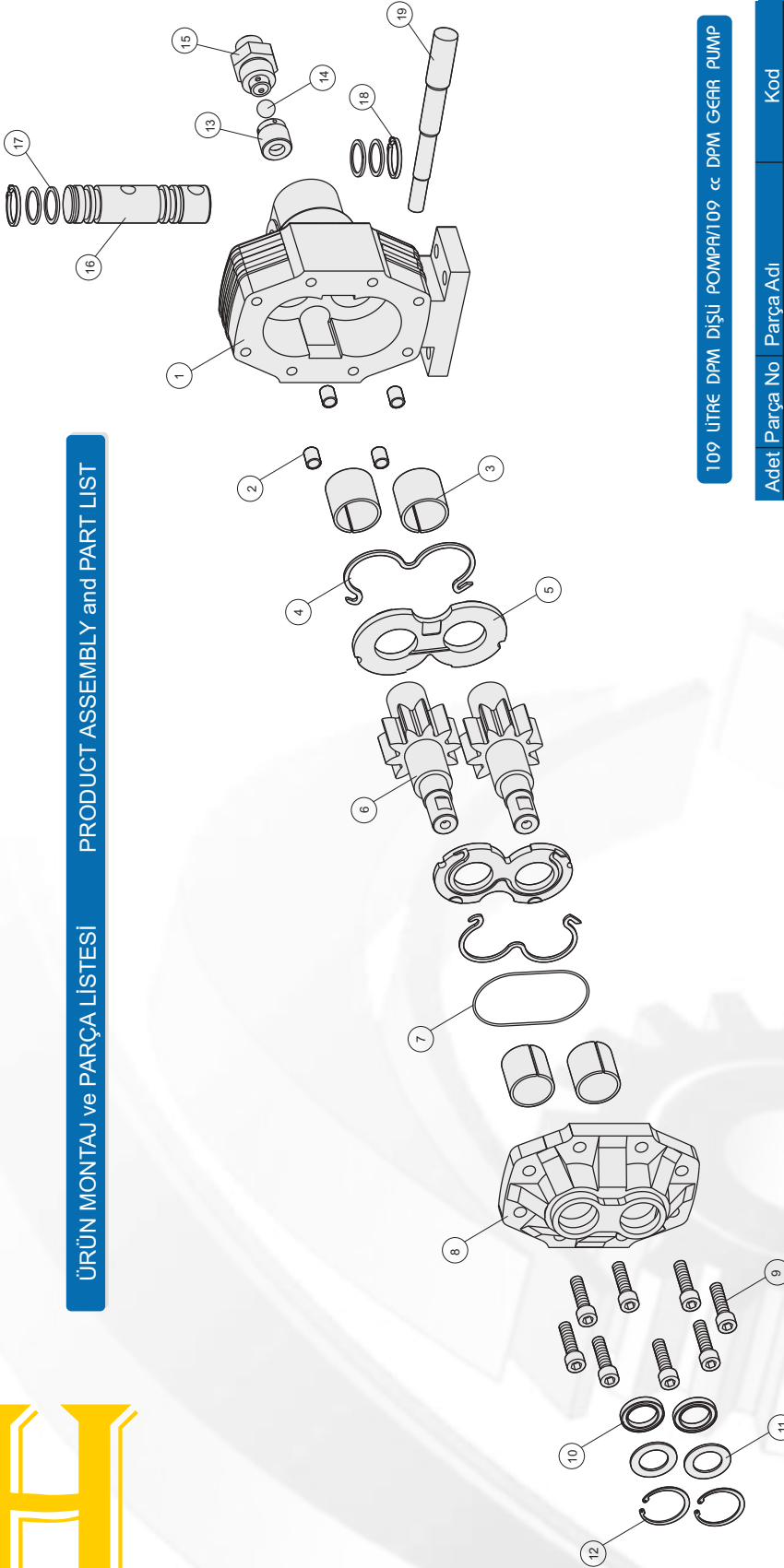
109 cc GEAR PUMP WITH SHAFT

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



109 LİTRE DPM DİŞLİ POMPA/109 cc DPM GEAR PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	37010923-01
4	2	Merkez Burcu	37010923-02
4	3	38x38 Burç	37010923-03
2	4	M O-ring	37010923-04
2	5	Alüminyum Plate	37010923-05
2	6	S-109 Dişi	37010923-06
1	7	2.62x118 O-ring	37010923-07
1	8	Kapak	37010923-08
8	9	M12x45 Civata	37010923-09
2	10	28x40x7 Keçe	37010923-10
2	11	Keçe Destek Pulu	37010923-11
2	12	472-40 Segman	37010923-12
1	13	Geri Dönüş Sibobu	37010923-13
1	14	17.462 Bilya	37010923-14
1	15	4 Delikli Rakor	37010923-15
1	16	Vana Pistonu	37010923-16
4	17	19x3 O-ring	37010923-17
2	18	471-25 Segman	37010923-18
1	19	Vana Kolu	37010923-19
42	TOPLAM PARÇA SAYISI		

P3 Maksimum Ani Basınç - Max. Peak Pressure
P2 Maksimum Kesik Basınç - Max Intermittent Pressure
P1 Maksimum Sürekli Basınç - Max. Continuous Pressure

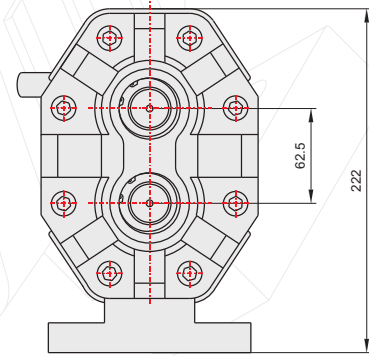
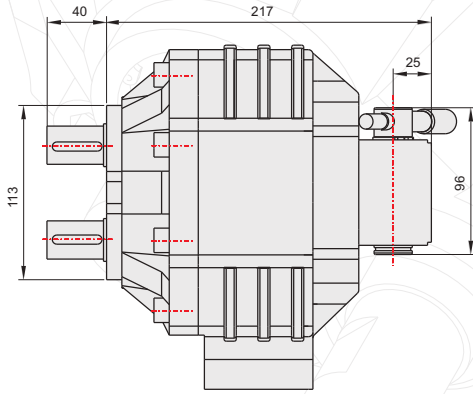
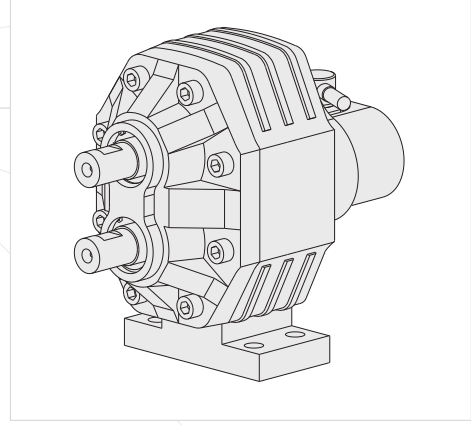


İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maksimum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

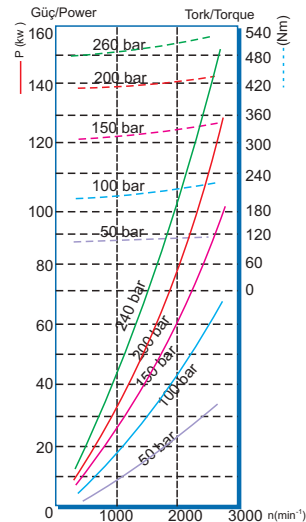
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
40-109	107.60/23,70	1500	250	3500	250/3626	270/3916	375/5439	23,95/52,79
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) / Pound

37010923



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu / Pump Codes	ISO 37010923
Pompa Tipi / Pump Type	40-109
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	23,95
(C) Yağ Giriş / Oil Inlet	R 1 1/4"
(D) Yağ Çıkış / Oil Outlet	R 1"
Akışkan / Fluid	Mineral Bazlı Hidrolik Yağ / Mineral based hydraulic oil





K SERİSİ DİŞLİ POMPALAR

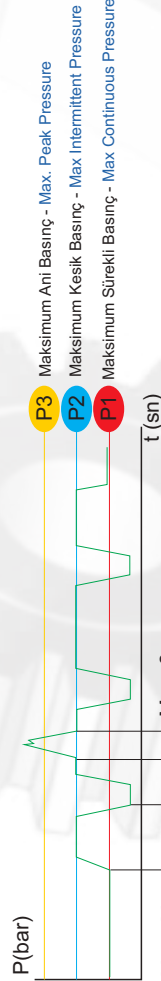
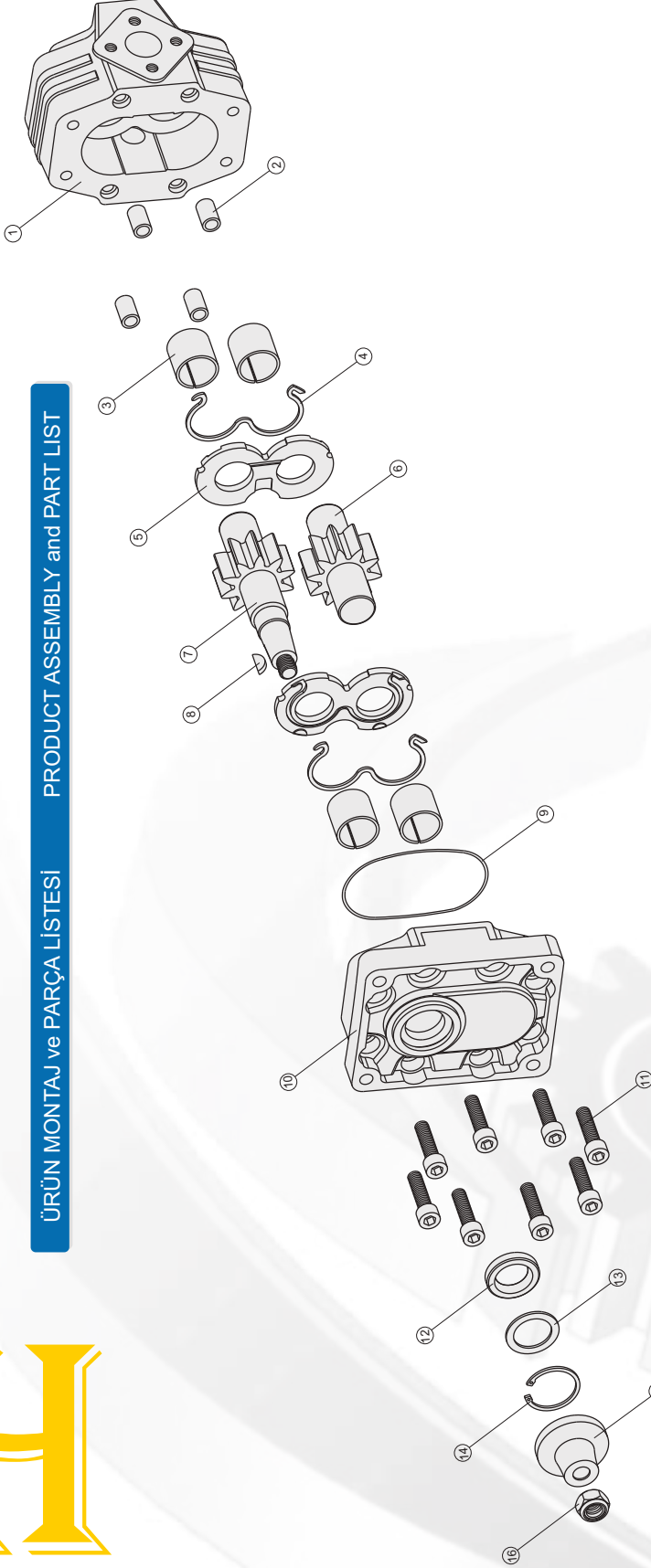
K SERIES GEAR PUMPS

HYDRAULIC PUMPS

HİDROLİK POMPALAR

PRODUCT ASSEMBLY and PART LIST

ÜRÜN MONTAJ ve PARÇA LİSTESİ



İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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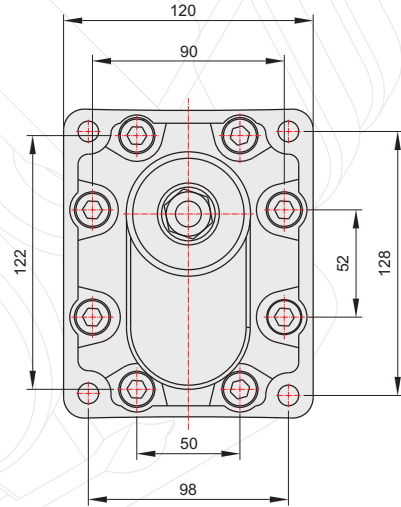
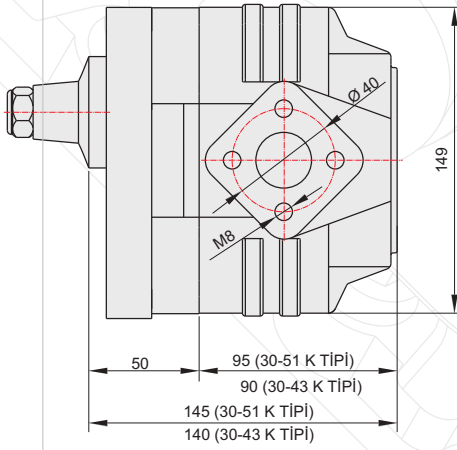
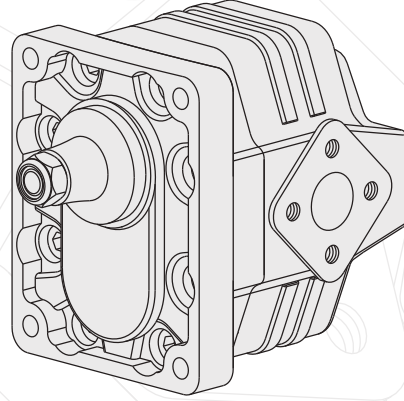
GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	l/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound
30-43 K	43,70/09,60	2200	350	3500	280/4061	305/4424	400/5801	11,50/30,80
30-51 K	51,40/11,30	2000	300	3500	240/3481	265/3843	380/5511	12,50/33,50
Yağ Giriş Bağlantı Çapı / Yağ Çıkış Bağlantı Çapı - Oil Inlet Diameter / Oil Outlet Diameter Akışkan Fluid								
Mineral based hydraulic yağ Mineral based hydraulic oil								

K SERİSİ DİŞLİ POMPALAR KODU

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	33604311-01
4	2	Merkez Burcu	33604311-02
4	3	283230 Burcu	33604311-03
2	4	M O-ring	33604311-04
2	5	Alüminyum Plate	33604311-05
1	6	Kısa Dişli	33604311-06
1	7	Uzun Dişli	33604311-07
1	8	Kama	33604311-08
1	9	1.78x98.05 O-Ring	33604311-09
1	10	Kapak	33604311-10
8	11	10x40 Cıvata	33604311-11
1	12	25x40x10 Keçe	33604311-12
1	13	Keçe Destek Pulu	33604311-13
1	14	472-40 Segman	33604311-14
1	15	Koruyucu Tapa	33604311-15
1	16	M14 Somun	33604311-16
31	TOPLAM PARÇA SAYISI		

33604311 / 33604312
33605111 / 33605112



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	30-43K 33604311	30-51K 33605111
Pompa Tipi / Pump Type	30-43K	30-51K
Min. Boru Çapı / Min. Hose Dia.	26	26
Ağırlık / Weight(kg)	11,5	12,5
(C) Yağ Giriş - Oil Inlet	$\varnothing 17$	$\varnothing 17$
(D) Yağ Çıkış - Oil Outlet	$\varnothing 19$	$\varnothing 19$
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	

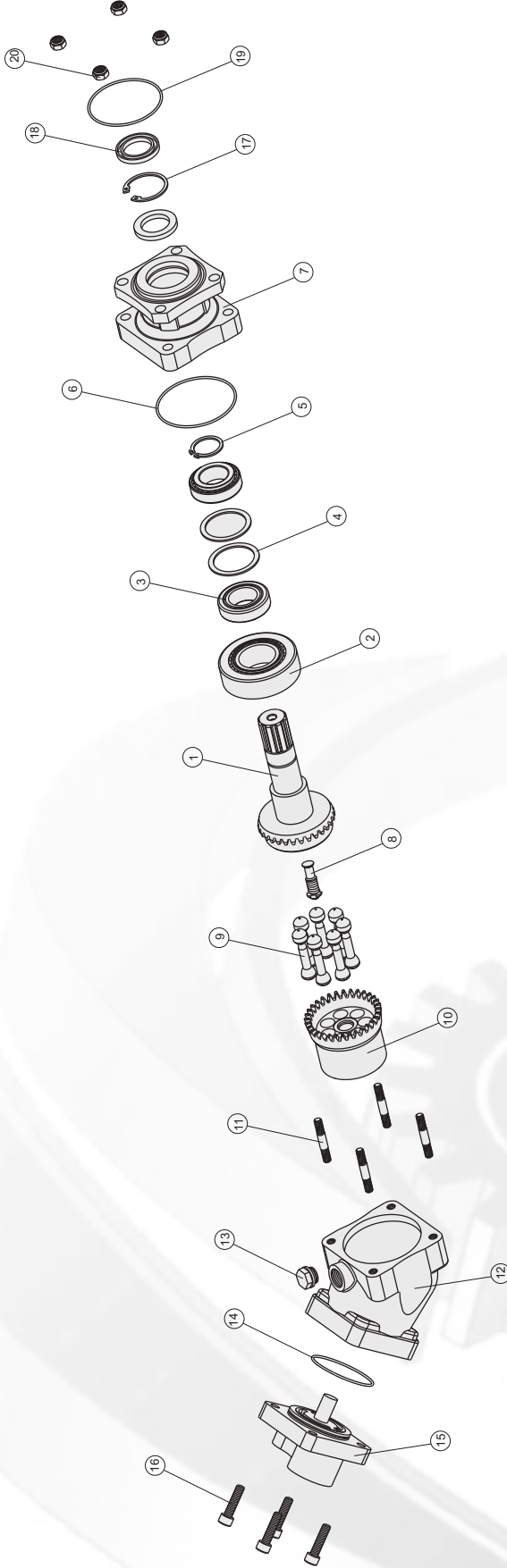
35 LİTRE EKSENEL PİSTONLU POMPA

35cc BENT AXIS PISTON PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



35 LİTRE EKSENEL PİSTONLU POMPA/35cc BENT AXIS PISTON PUMP

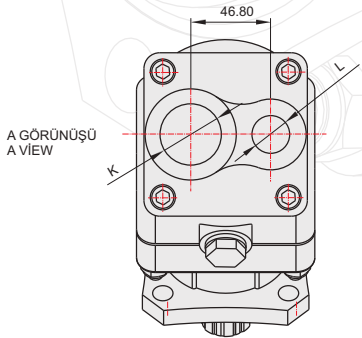
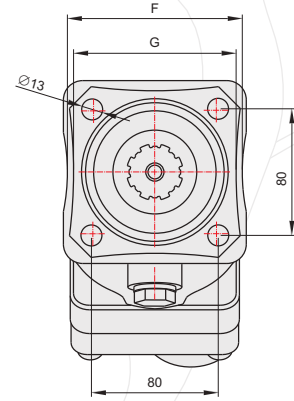
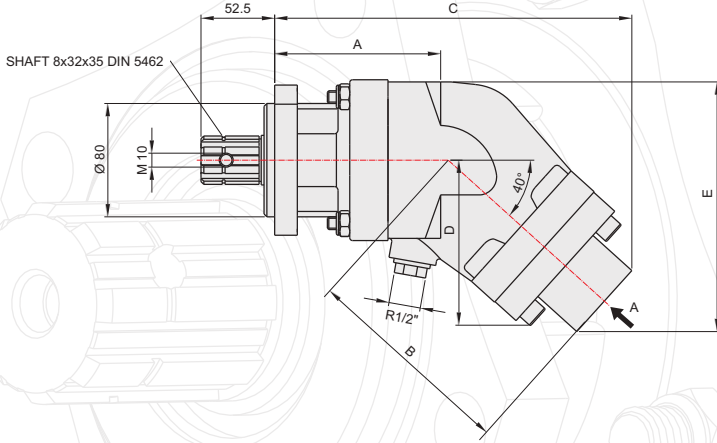
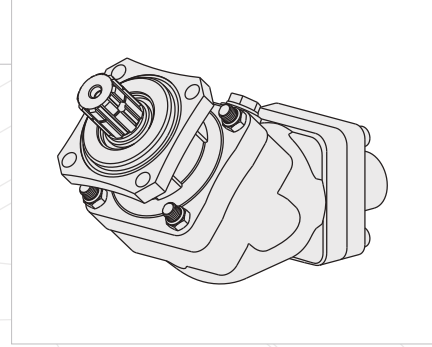
Adet	Parça No	Parça Adı	Kod
1	1	Piston Yuvalı Mil	35203531-01
1	2	Rulman (31308 X)	35203531-02
2	3	Rulman (32007 X)	35203531-03
2	4	Keçe Pulu 61.7x50x2	35203531-04
1	5	Segman DIN 471 / 35	35203531-05
1	6	90x2 O-Ring	35203531-06
1	7	Ön kapak	35203531-07
1	8	Merkezileme Pistonu	35203531-08
7	9	Piston	35203531-09
1	10	Piston Yatağı	35203531-10
4	11	Saplama M10x60	35203531-11
1	12	Gövde	35203531-12
1	13	Yağ Tapası	35203531-13
1	14	61.2x2.62 O-Ring	35203531-14
1	15	Yağ Giriş Çıkış Kapağı	35203531-15
4	16	Sil. Başlı Civata M10x35	35203531-16
1	17	Segman DIN 472x52	35203531-17
2	18	Yağ Keçesi 35x52x6	35203531-18
1	19	O-Ring 84.52x2.62	35203531-19
4	20	Fiberli Somun M10	35203531-20
38		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
35 lt	35.40/07.80	300	3000	450/6526	500/7251	07.70/20.60	
	lt/dk (gpm)	n (min ⁻¹)	n (min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound
	35.40/07.80	300	3000	450/6526	500/7251	07.70/20.60	

35203531 / 35203532



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	Saat Yönü CW	Saat Ters Yönü CCW
	35203531	35203532
Pompa Tipi/Pump Type	35 lt	35 lt
A mm	114	114
B mm	139	139
C mm	237	237
D mm	107	107
E mm	164	164
F mm	102	102
G mm	99	99
K (Yağ Girişi-Oil Inlet)	R1 1/4"	R1 1/4"
L (Yağ Çıkışı-Oil Outlet)	R 3/4"	R 3/4"
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	



45 LİTRE EKSENEL PİSTONLU POMPA

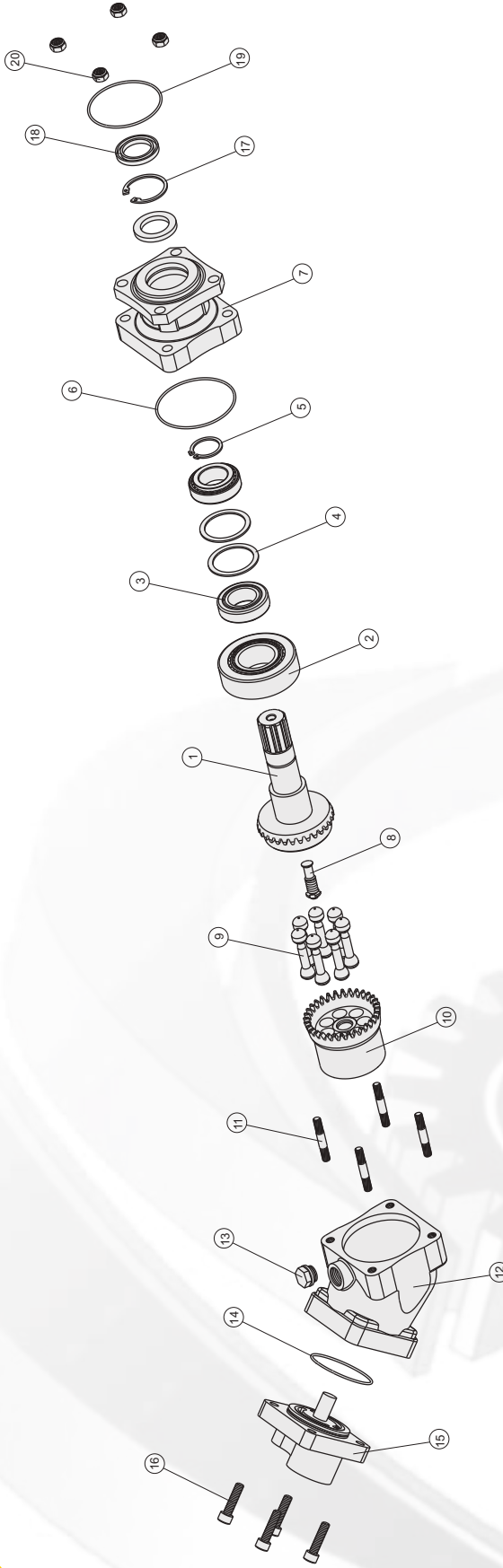
45cc BENT AXIS PISTON PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



45 LİTRE EKSENEL PİSTONLU POMPA/45cc BENT AXIS PISTON PUMP

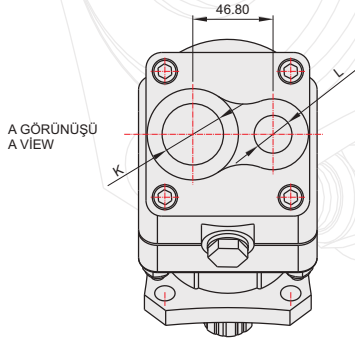
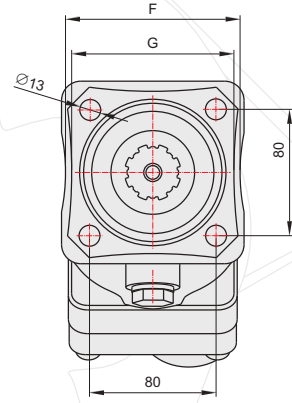
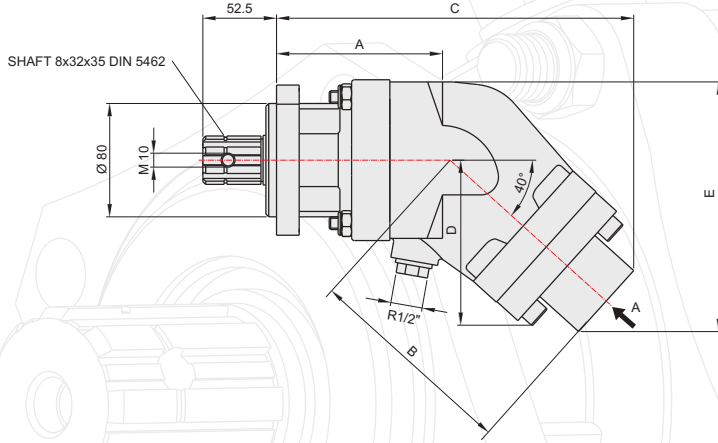
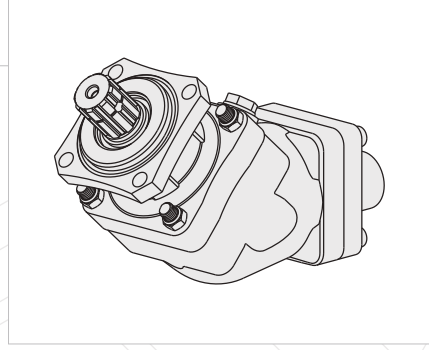
Adet	Parça No	Parça Adı	Kod
1	1	Piston Yuvalı Mil	35204531-01
1	2	Rulman (31308 X)	35204531-02
2	3	Rulman (32007 X)	35204531-03
2	4	Keçe Pulu 61.7x50x2	35204531-04
1	5	Segman DIN 471 / 35	35204531-05
1	6	90x2 O-Ring	35204531-06
1	7	Ön kapak	35204531-07
1	8	Merkezleme Pistonu	35204531-08
7	9	Piston	35204531-09
1	10	Piston Yatağı	35204531-10
4	11	Saplama M10x60	35204531-11
1	12	Gövde	35204531-12
1	13	Yağ Tapası	35204531-13
1	14	61.2x2.62 O-Ring	35204531-14
1	15	Yağ Giriş Çıkış Kapağı	35204531-15
4	16	Sil. Başlı Civata M10x35	35204531-16
1	17	Segman DIN 472x52	35204531-17
2	18	Yağ Keçesi 35x52x6	35204531-18
1	19	O-Ring 84.52x2.62	35204531-19
4	20	Fiberli Somun M10	35204531-20
38		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

Pompa Tipi / Pump Type	Debi / Displacement	Min. Kesik Hız / Min. Intermitt. Speed	Max. Kesik Hız / Max. Intermitt. Speed	Max. Sürekli Basınç / Max. Continuous Pressure	Max. Kesik Basınç / Max. Intermitt. Pressure	Max. Ani Basınç / Max. Peak Pressure	Ağırlık / Weight
45 lt	45.60/10.03	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb)
		300	2600	450/6526	-	500/7251	07,70/20,60

35204531 / 35204532



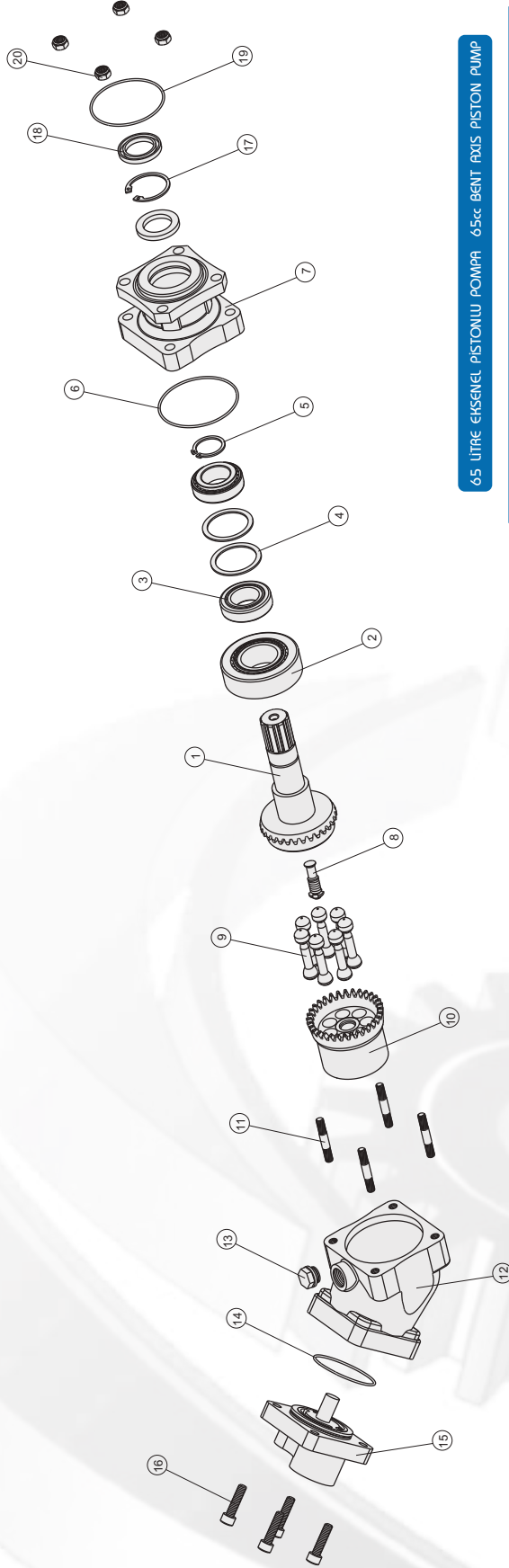
GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	Saat Yönü CW	Saat Ters Yönü CCW
	35204531	35204532
Pompa Tipi/Pump Type	45 lt	45 lt
A mm	114	114
B mm	139	139
C mm	237	237
D mm	107	107
E mm	164	164
F mm	102	102
G mm	99	99
K (Yağ Girişi-Oil Inlet)	R1 1/4"	R1 1/4"
L (Yağ Çıkışı-Oil Outlet)	R 3/4"	R 3/4"
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	

65 LİTRE EKSENEL PİSTONLU POMPA / 65cc BENT AXIS PISTON PUMP

HİDROLİK POMPALAR / HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ / PRODUCT ASSEMBLY and PART LIST



65 LİTRE EKSENEL PİSTONLU POMPA / 65cc BENT AXIS PISTON PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Piston Yuvalı Mil	35206531-01
1	2	Rulman (31308 X)	35206531-02
2	3	Rulman (32007 X)	35206531-03
2	4	Keçe Pulu 61.7x50x2	35206531-04
1	5	Segman DIN 471 / 35	35206531-05
1	6	90x2 O-Ring	35206531-06
1	7	Ön kapak	35206531-07
1	8	Merkezleme Pistonu	35206531-08
7	9	Piston	35206531-09
1	10	Piston Yatağı	35206531-10
4	11	Saplama M10x60	35206531-11
1	12	Gövde	35206531-12
1	13	Yağ Tapası	35206531-13
1	14	61.2x2.62 O-Ring	35206531-14
1	15	Yağ Giriş Çıkış Kapağı	35206531-15
4	16	Sil. Başlı Civata M10x35	35206531-16
1	17	Segman DIN 472x52	35206531-17
1	18	Yağ Keçesi 35x52x6	35206531-18
2	19	O-Ring 84.52x2.62	35206531-19
4	20	Fiberli Somun M10	35206531-20
38		TOPLAM PARÇA SAYISI	

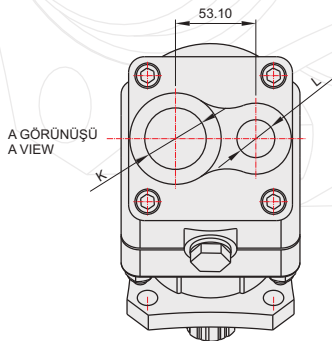
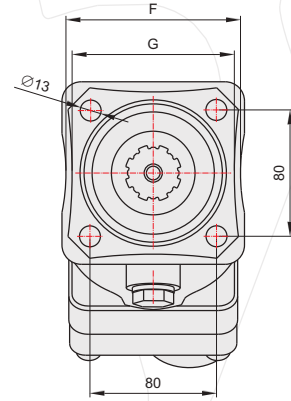
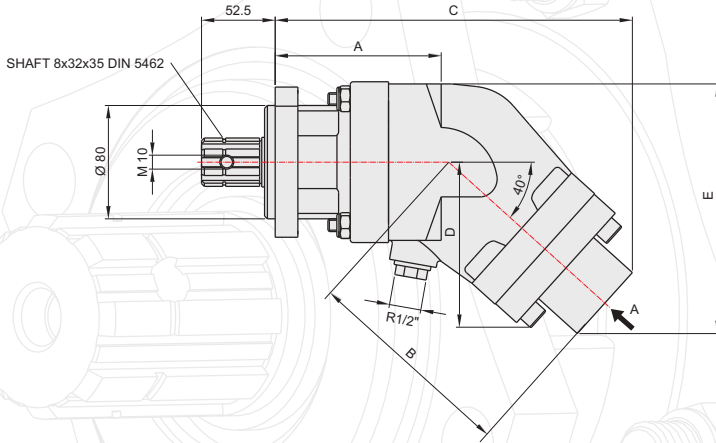
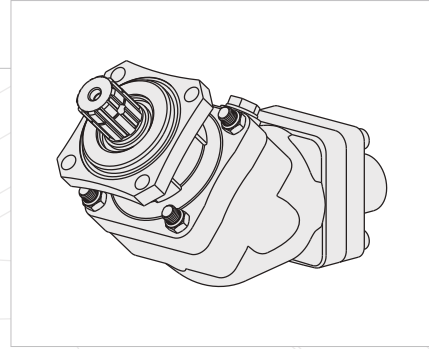


GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Sürekli Hız Min. Intermitt. Speed	Max. Sürekli Hız Max. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
65 lt	lt/dk (gpm)	Min. Intermitt. Speed	Max. Intermitt. Speed	Max. Intermitt. Speed	bar (psi)	bar (psi)	bar (psi)	kg (lb) / Pound
	63.20/13.90	300	2000	2500	450/6526	-	500/7251	10,00/26,80

65 LİTRE EKSENEL PİSTONLU POMPA / 65cc BENT AXIS PISTON PUMP

35206531 / 35206532



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	Saat Yönü CW 35206531	Saat Ters Yönü CCW 35206532
Pompa Tipi/Pump Type	65 lt	65 lt
A mm	115	115
B mm	152	152
C mm	253	253
D mm	118	118
E mm	164	164
F mm	108	108
G mm	100	100
K(Yağ Girişi-Oil Inlet)	R1 1/4"	R1 1/4"
L(Yağ Çıkışı-Oil Outlet)	R 3/4"	R 3/4"
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	



85 LİTRE EKSENEL PİSTONLU POMPA

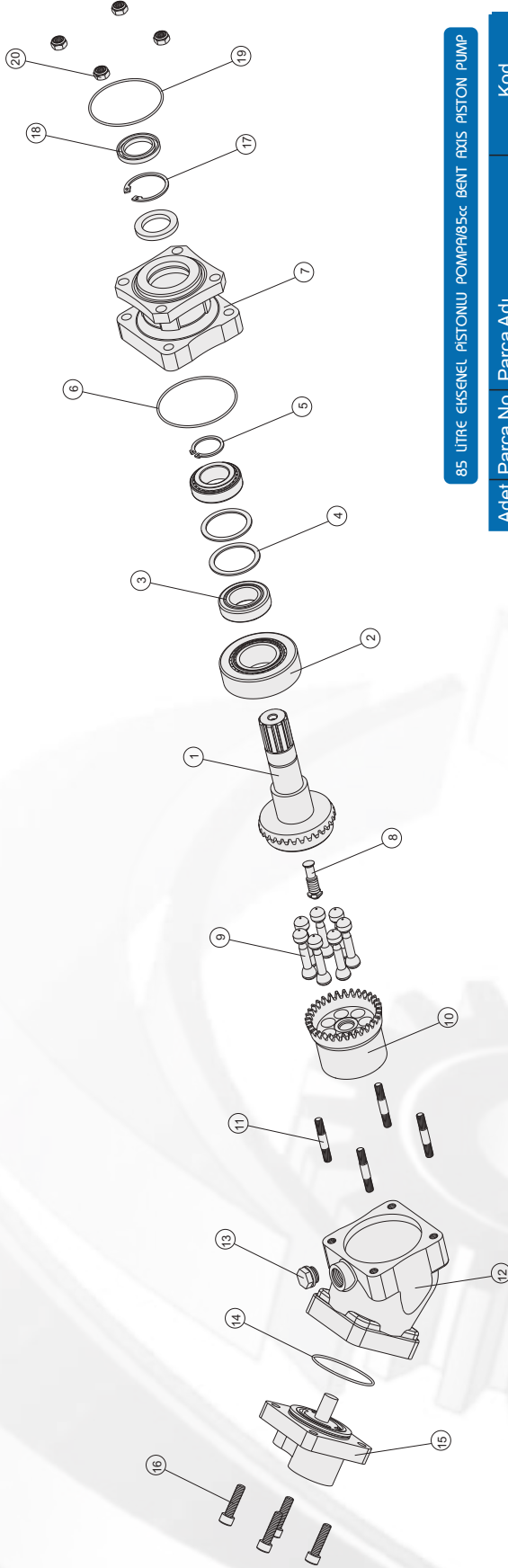
85cc BENT AXIS PISTON PUMP

HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



85 LİTRE EKSENEL PİSTONLU POMPA/85cc BENT AXIS PISTON PUMP

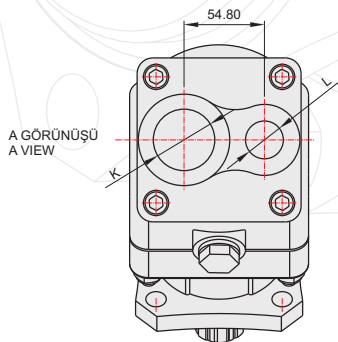
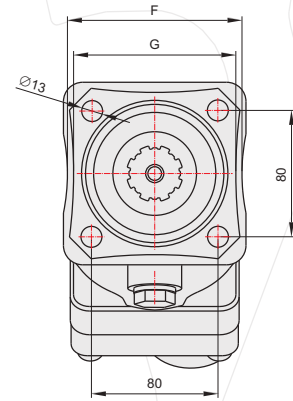
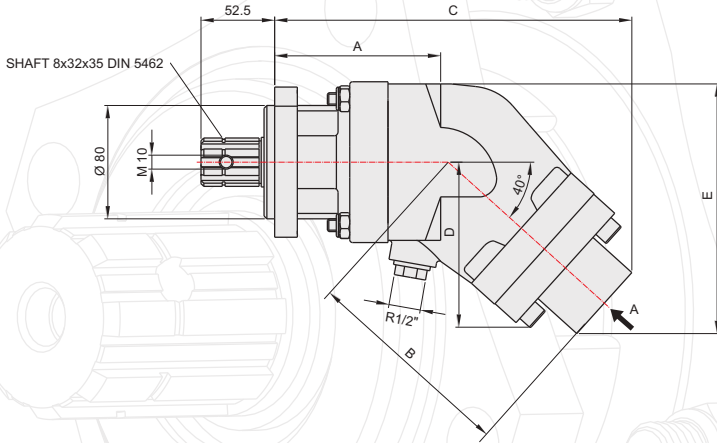
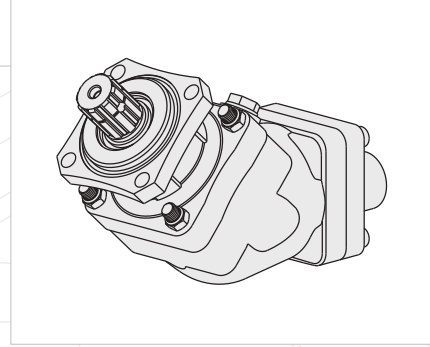
Adet	Parça No	Parça Adı	Kod
1	1	Piston Yuvalı Mil	35208531-01
1	2	Rulman (31308 X)	35208531-02
2	3	Rulman (32007 X)	35208531-03
2	4	Keçe Pulu 61.7x50x2	35208531-04
1	5	Segman DIN 471 / 35	35208531-05
1	6	90x2 O-Ring	35208531-06
1	7	Ön kapak	35208531-07
1	8	Merkezleme Pistonu	35208531-08
7	9	Piston	35208531-09
1	10	Piston Yatağı	35208531-10
4	11	Saplama M10x60	35208531-11
1	12	Gövde	35208531-12
1	13	Yağ Tapası	35208531-13
1	14	61.2x2.62 O-Ring	35208531-14
1	15	Yağ Giriş Çıkış Kapağı	35208531-15
4	16	Sil. Başlı Civata M10x35	35208531-16
1	17	Segman DIN 472x52	35208531-17
2	18	Yağ Keçesi 35x52x6	35208531-18
1	19	O-Ring 84.52x2.62	35208531-19
4	20	Fiberli Somun M10	35208531-20
38		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Min. Sürekli Hız Min. Continuous Speed	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
85 lt	85.10/18.70	1900	2400	300	2400	400/5801	bar (psi)	450/6526	kg(lb) / Pound
									12.50/33.50

35208531 / 35208532



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	Saat Yönü CW	Saat Ters Yönü CCW
	35208531	35208532
Pompa Tipi/Pump Type	85 lt	85 lt
A mm	128	128
B mm	164	164
C mm	297	297
D mm	131	131
E mm	194	194
F mm	117	117
G mm	100	100
K (Yağ Girişi-Oil Inlet)	R1 1/2"	R1 1/2"
L (Yağ Çıkışı-Oil Outlet)	R 1"	R 1"
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	

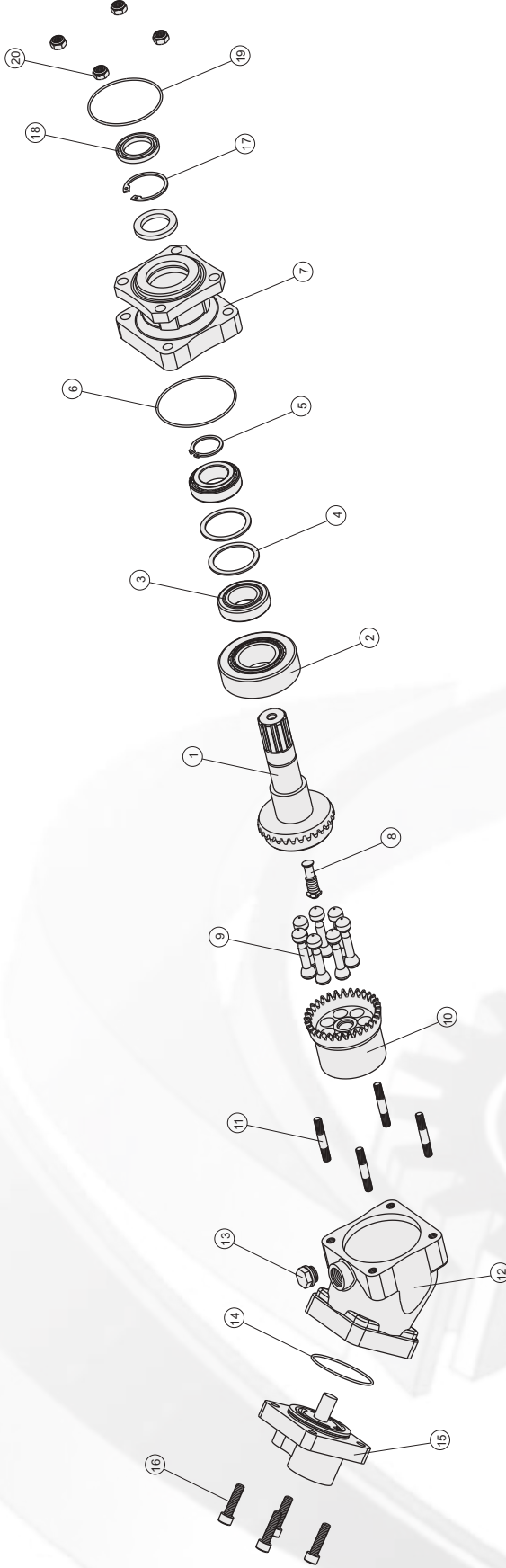


105 LİTRE EKSENEL PİSTONLU POMPA

105cc BENT AXIS PISTON PUMP

HİDROLİK POMPALAR HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST



105 LİTRE EKSENEL PİSTONLU POMPA/105cc BENT AXIS PISTON PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Piston Yuvalı Mil	35210531-01
1	2	Rulman (31308 X)	35210531-02
2	3	Rulman (32007 X)	35210531-03
2	4	Keçe Pulu 61.7x50x2	35210531-04
1	5	Segman DIN 471 / 35	35210531-05
1	6	90x2 O-Ring	35210531-06
1	7	Ön kapak	35210531-07
1	8	Merkezleme Pistonu	35210531-08
7	9	Piston	35210531-09
1	10	Piston Yatağı	35210531-10
4	11	Saplama M10x60	35210531-11
1	12	Gövde	35210531-12
1	13	Yağ Tapası	35210531-13
1	14	61.2x2.62 O-Ring	35210531-14
1	15	Yağ Giriş Çıkış Kapağı	35210531-15
4	16	Sil. Başlı Civata M10x35	35210531-16
1	17	Segman DIN 472x52	35210531-17
2	18	Yağ Keçesi 35x52x6	35210531-18
1	19	O-Ring 84.52x2.62	35210531-19
4	20	Fiberli Somun M10	35210531-20
38	TOPLAM PARÇA SAYISI		



GENEL BİLGİLER/GENERAL DATA

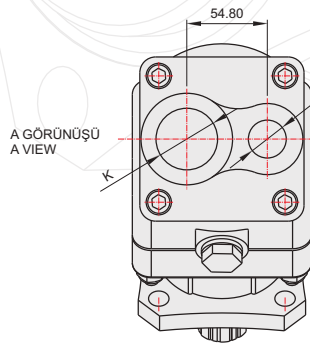
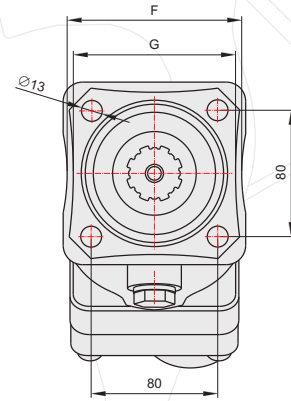
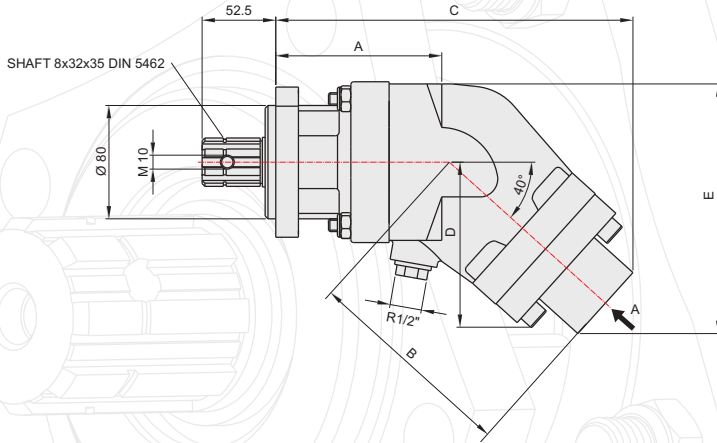
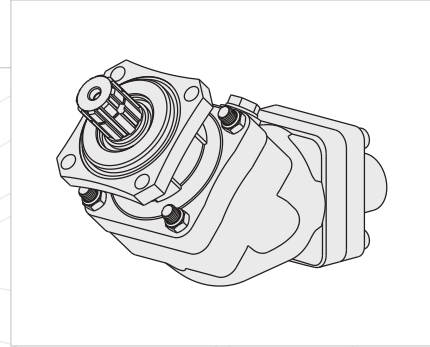
Pompa Tipi Pump Type	Debi Displacement	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
105 lt	105,70/23,30	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb)
		300	2200	350/5076	-	400/5801	12,50/33,50

İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maximum temp.	0° / 80°C
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105 LİTRE EKSENEL PİSTONLU POMPA / 105cc BENT AXIS PISTON PUMP

35210531 / 35210532



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	Saat Yönü CW	Saat Ters Yönü CCW
	35210531	35210532
Pompa Tipi/Pump Type	105 lt	105 lt
A mm	128	128
B mm	164	164
C mm	297	297
D mm	131	131
E mm	194	194
F mm	117	117
G mm	100	100
K(Yağ Girişi-Oil Inlet)	R1 1/2"	R1 1/2"
L(Yağ Çıkışı-Oil Outlet)	R 1"	R 1"
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	



6 PİSTONLU POMPALAR

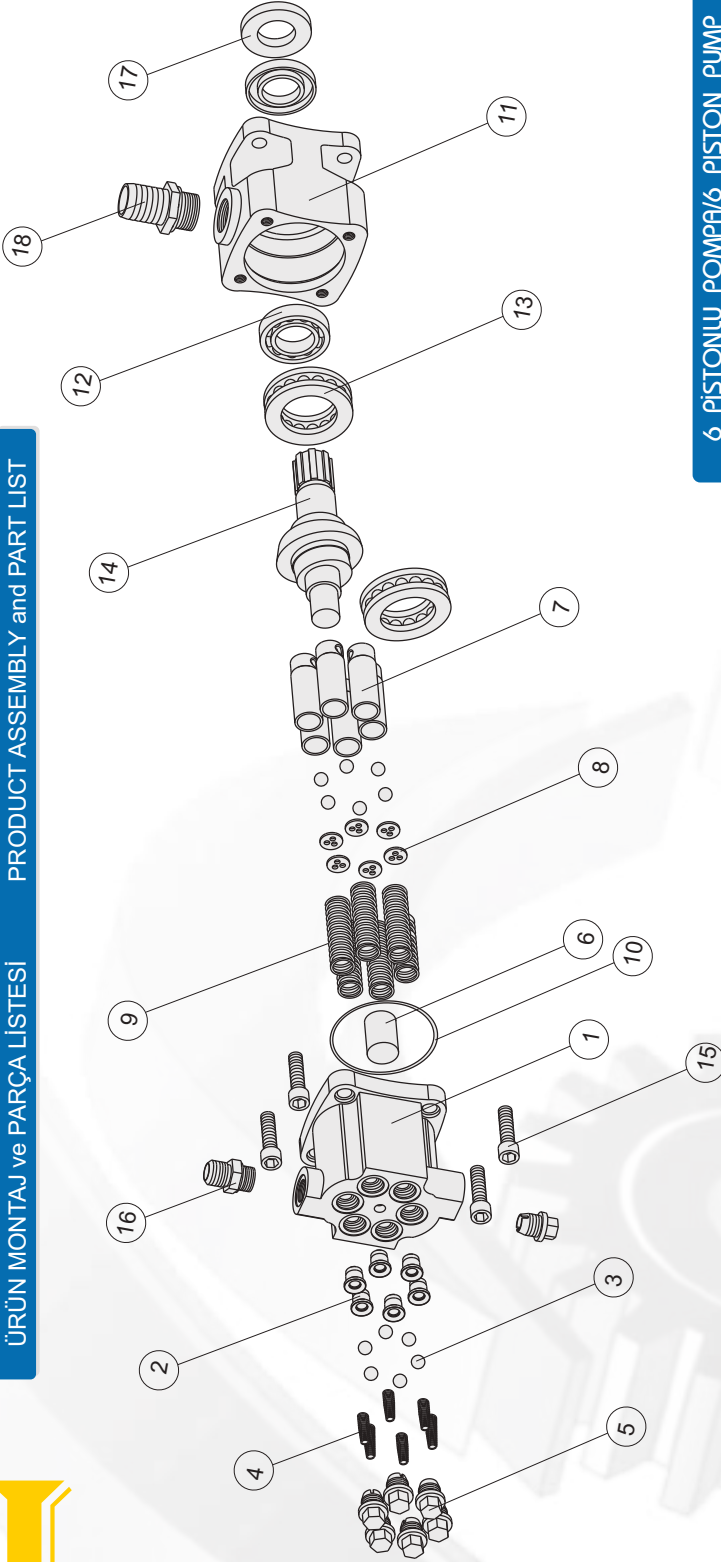
6 PISTON PUMPS

HİDROLİK POMPALAR

HYDRAULIC PUMPS

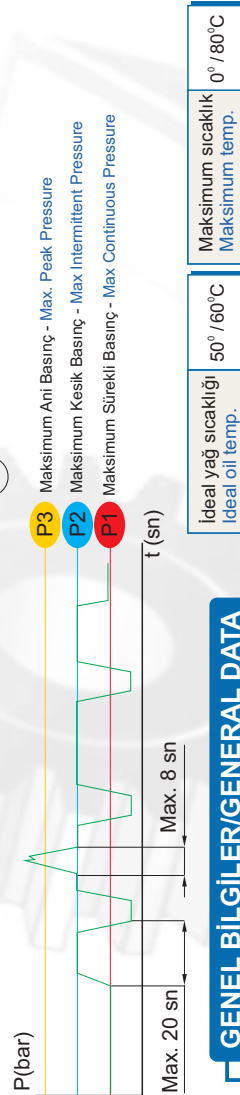
ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



6 PİSTONLU POMPA/6 PİSTON PUMP

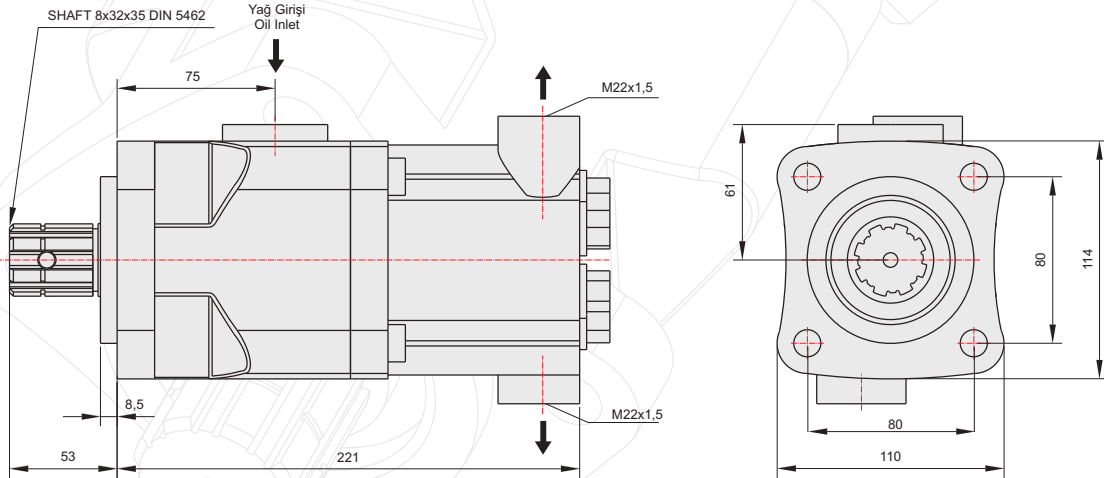
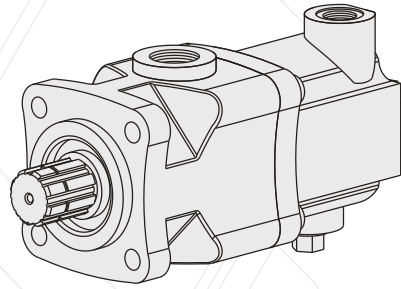
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	35104523-01
6	2	Denge Yüzüğü	35104523-02
12	3	1/2" Bilya	35104523-03
6	4	Yay	35104523-04
7	5	22x1.5 Tapa	35104523-05
1	6	25x28x30 Burç	35104523-06
6	7	25mm Piston	35104523-07
6	8	3 Delikli Pul	35104523-08
6	9	Piston Yayı	35104523-09
1	10	2.62x88.57 O-ring	35104523-10
1	11	Kapak	35104523-11
1	12	6007 Rulman	35104523-12
2	13	51210 Rulman	35104523-13
1	14	Krank B	35104523-14
4	15	M12x45 Cıvata	35104523-15
1	16	22x1.5 Rekor	35104523-16
2	17	35x62x10 Kece	35104523-17
1	18	1" Rakor	35104523-18
65	TOPLAM PARÇA SAYISI		



GENEL BİLGİLER/GENERAL DATA

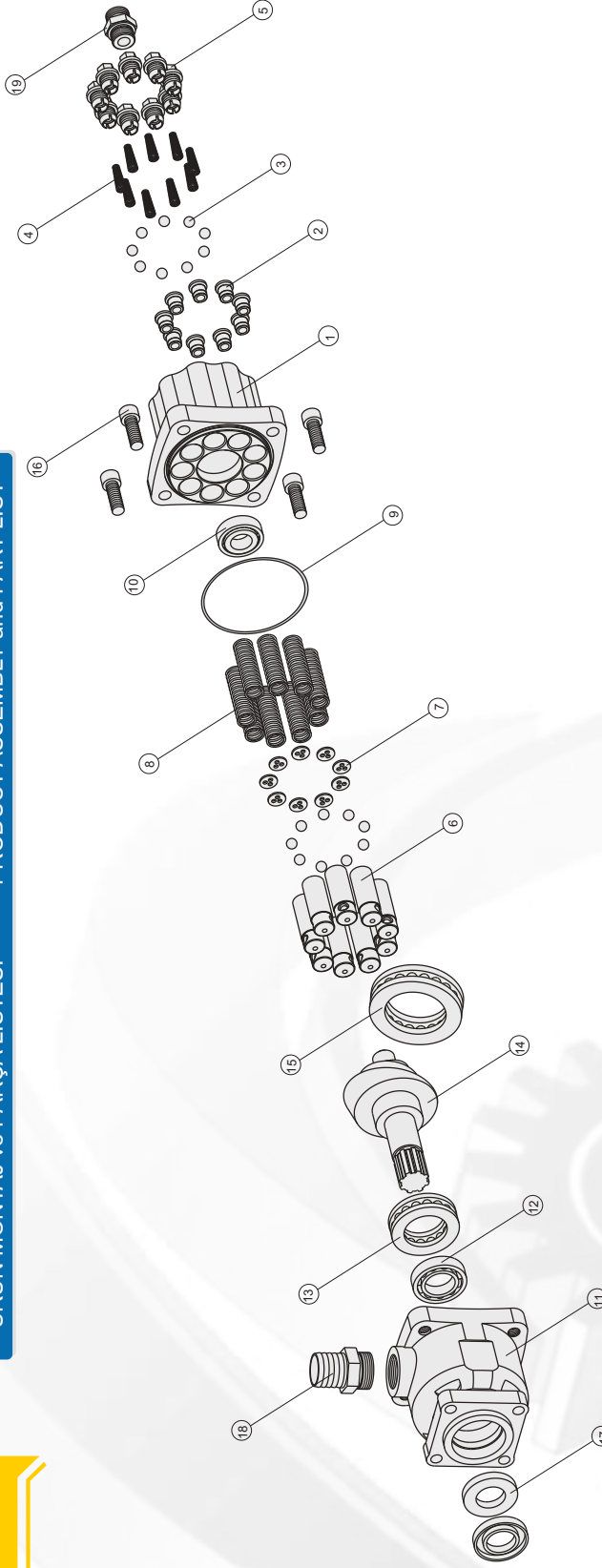
Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Maksimum sıcaklık Maksimum temp.	İdeal yağ sıcaklığı Ideal oil temp.	Maksimum Ani Basınç - Max. Peak Pressure	Maksimum Kesik Basınç - Max. Intermittent Pressure	Maksimum Sürekli Basınç - Max. Continuous Pressure	Ağırlık Weight
	lt/dk(gpm)	n(min ⁻¹)	n(min ⁻¹)	n(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	0° / 80°C	50° / 60°C	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound
35	34,60/07,60	1900	400	2500	340/4930	370/5365	520/7540						14/30,8
45	44,50/9,80	1800	400	2300	320/4640	350/5675	480/6960						14/30,8
Yağ Girişi/ Çıkışı - Oil Inlet/Outlet													
Akışkan Fluid													
M 42,5x2 / M22x1,5													
Mineral bazlı hidrolik yağ Mineral based hydraulic oil													

35103523 / 35104523
35113523 / 35114523



GENEL BİLGİLER/GENERAL DATA

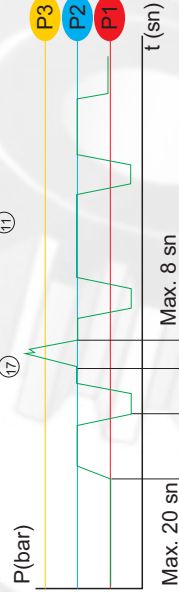
Pompa Kodu Pump Codes	35-A 35103523	35-B 35113523	45-A 35104523	45-B 35114523
Pompa Tipi / Pump Type	35-A	35-B	45-A	45-B
Min. Boru Çapı / Min. Hose Dia.	26	26	26	26
Ağırlık / Weight(kg)	14	14	14	14
(C) Yağ Giriş - Oil Inlet	R 1"	R 1"	R 1"	R 1"
(D) Yağ Çıkış - Oil Outlet	M22x1,5	M22x1,5	M22x1,5	M22x1,5
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil			



9 PİSTONLU POMPA/9 PISTON PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	35008023-01
9	2	Denge Yüzüğü	35008023-02
18	3	1/2" Bilya	35008023-03
9	4	Yay	35008023-04
9	5	22x1.5 Tapa	35008023-05
9	6	25mm Piston	35008023-06
9	7	3 Delikli Pul	35008023-07
9	8	Piston Yayı	35008023-08
1	9	2.62x118 Oring	35008023-09
1	10	Ni 205 Rulman	35008023-10
1	11	Kapak	35008023-11
1	12	6007 Rulman	35008023-12
1	13	51211 Rulman	35008023-13
1	14	Krank B	35008023-14
1	15	51214 Rulman	35008023-15
4	16	M14x40 Civata	35008023-16
2	17	35x62x10 Kece	35008023-17
1	18	1 1/4" Rekor	35008023-18
1	19	3/4" Rekor	35008023-19
88	TOPLAM PARÇA SAYISI		

P3 Maksimum Ani Basınç - Max. Peak Pressure
P2 Maksimum Kesik Basınç - Max. Intermittent Pressure
P1 Maksimum Sürekli Basınç - Max. Continuous Pressure



İdeal yağ sıcaklığı
Ideal oil temp. 50° / 60°C

Maksimum sıcaklık
Maximum temp. 0° / 80°C

GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
	lt/dk(gpm)	η(min ⁻¹)	η(min ⁻¹)	η(min ⁻¹)	bar (psi)	bar (psi)	bar (psi)	kg(lb) Pound
60 A	57,80/12,70	1700	300	2100	290/4207	340/4931	400/5801	18,00/48,00
60 B	57,80/12,70	1700	300	2100	290/4207	340/4931	400/5801	18,00/48,00
80 A	77,50/17,00	1500	300	2000	300/4351	350/5076	450/6526	19,00/50,90
80 B	77,50/17,00	1500	300	2000	300/4351	350/5076	450/6526	19,00/50,90
Yağ Girişi/ Çıkışı - Oil Inlet/Outlet	R 1 1/4" - R 3/4"							
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil							



10 PİSTONLU AKUPLE POMPALAR

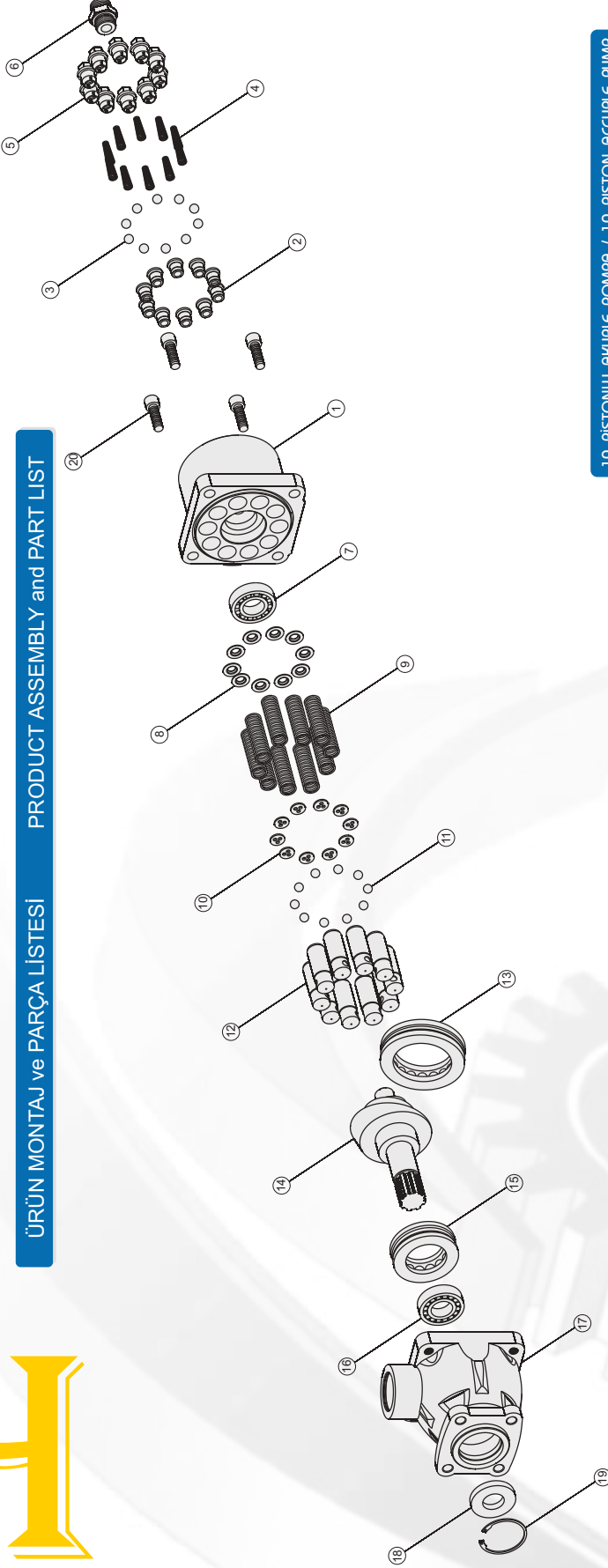
10 PISTON COUPLED PUMPS

HİDROLİK POMPALAR

HYDRAULIC PUMPS

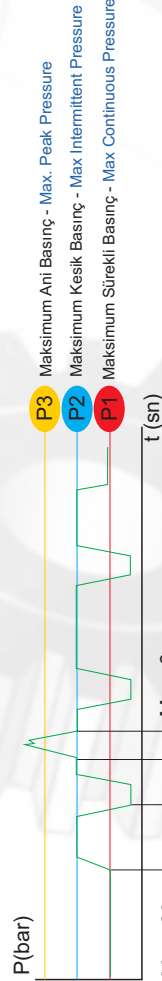
ÜRÜN MONTAJ ve PARÇA LİSTESİ

PRODUCT ASSEMBLY and PART LIST



10 PİSTONLU AKUPLE POMPALAR / 10 PISTON ACCUPLE PUMP

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	35508523-01
10	2	Denge Yüzüğü	35508523-02
10	3	1/2" Bilva	35508523-03
10	4	Yay	35508523-04
10	5	22x1.5 Tapa	35508523-05
1	6	3/4" Rekor	35508523-06
1	7	Ni 206 Rulman	35508523-07
10	8	Yay Ortalama Pulu	35508523-08
10	9	Yay	35508523-09
10	10	Uç Delikli Pul	35508523-10
10	11	12.7 Bilva	35508523-11
10	12	Piston	35508523-12
1	13	51216 Rulman	35508523-13
1	14	Krank	35508523-14
1	15	51211 Rulman	35508523-15
1	16	6007 Rulman	35508523-16
1	17	Krank Kapağı	35508523-17
1	18	35x62x10 Keçe	35508523-18
1	19	472x62 Segman	35508523-19
4	20	M14x45 Cıvata	35508523-20
104	TOPLAM PARÇA SAYISI		

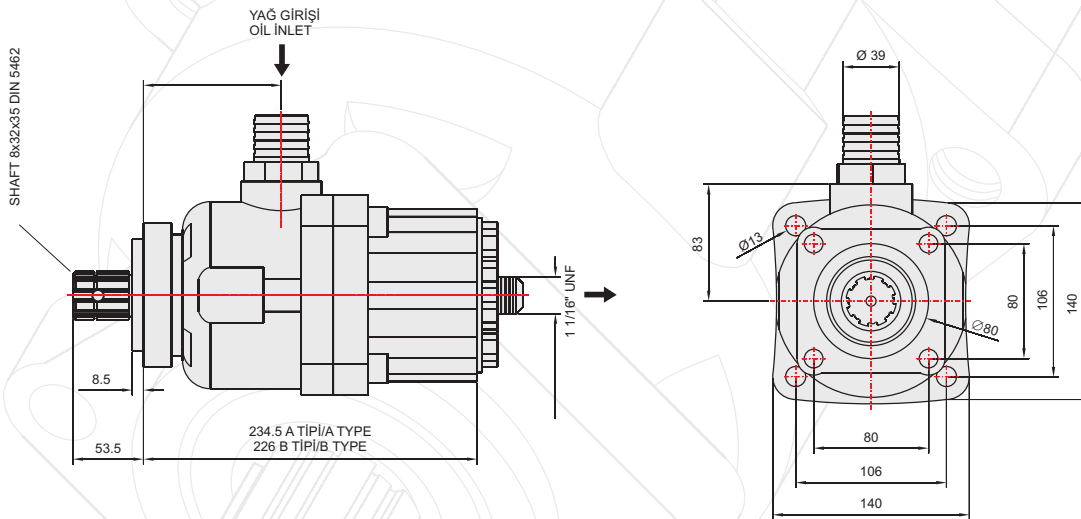
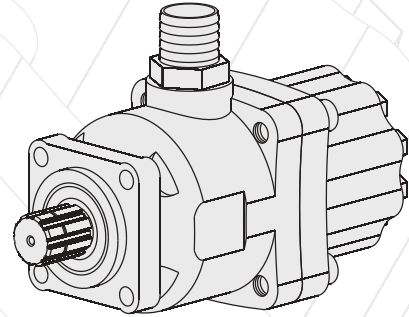


İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maksimum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
100	99,4/21,8	1300	300	1900	310/4495	360/5220	460/6670	23,5/51,8
85	84,5/18,57	1500	300	2000	300/4351	350/5076	450/6526	23,5/51,8
Yağ Giriş/ Çıkışı - Oil Inlet/Outlet	R 1 1/4" - R 3/4"							
Akışkan Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil							

35508523 / 35510023



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	85 35508523	100 35510023
Pompa Tipi / Pump Type	85	100
Min. Boru Çapı / Min. Hose Dia.	33	33
Ağırlık / Weight(kg)	23,5	23,5
(C) Yağ Giriş - Oil Inlet	R 1 1/4"	R 1 1/4"
(D) Yağ Çıkış - Oil Outlet	R 3/4"	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil	



10 PİSTONLU MEKANİK POMPA

10 PISTON MECHANIC PUMP

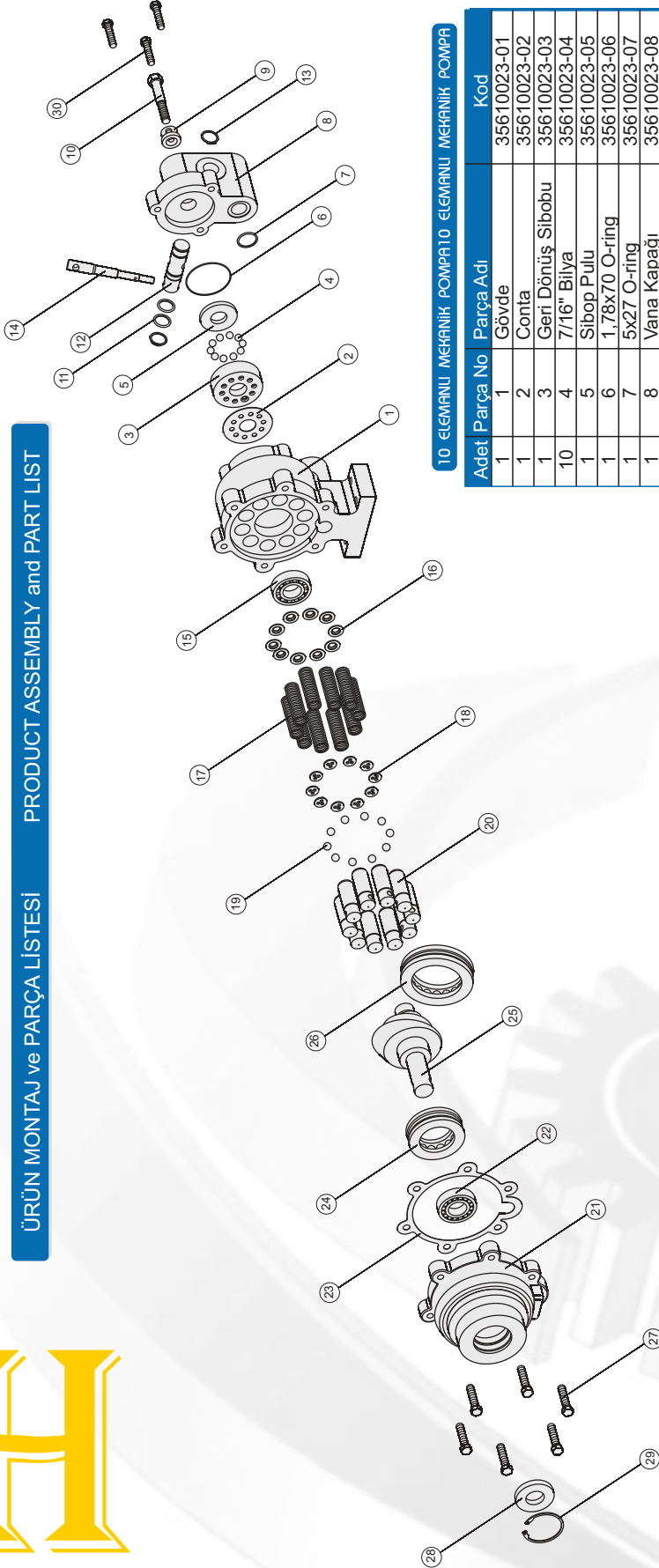
HİDROLİK POMPALAR

HYDRAULIC PUMPS

ÜRÜN MONTAJ ve PARÇA LİSTESİ

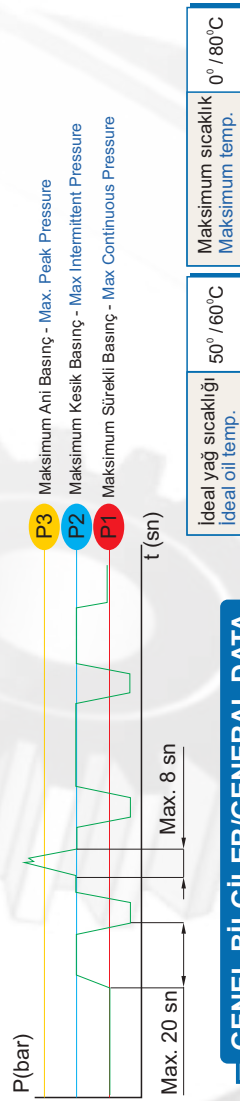
PRODUCT ASSEMBLY and PART LIST

H



10 ELEMANLI MEKANİK POMPA 10 ELEMANLI MEKANİK POMPA

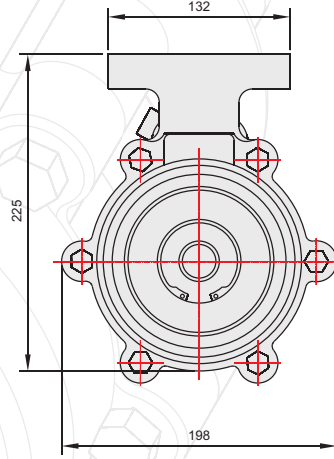
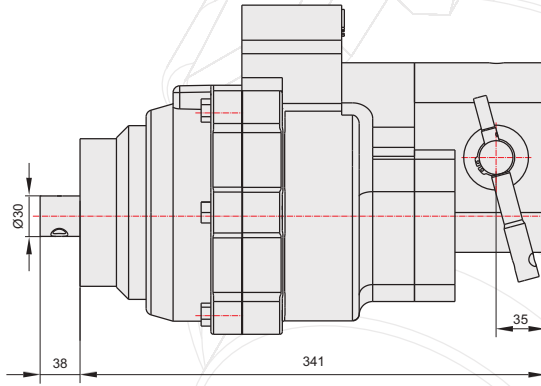
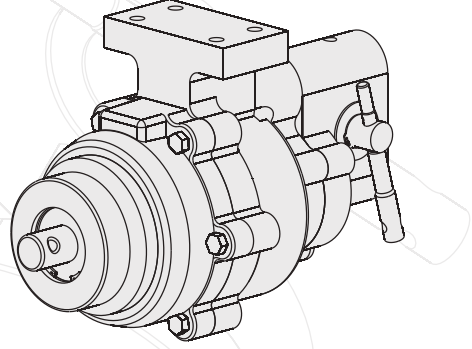
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	35610023-01
1	2	Conta	35610023-02
1	3	Geril Dönüş Sibobu	35610023-03
10	4	7/16" Bilya	35610023-04
1	5	Sibop Pulu	35610023-05
1	6	1,78x70 O-ring	35610023-06
1	7	5x27 O-ring	35610023-07
1	8	Vana Kapağı	35610023-08
1	9	4 Delikli Pul	35610023-09
1	10	9/16"x90 Civata	35610023-10
2	11	3x18 O-ring	35610023-11
1	12	Vana Pistonu	35610023-12
2	13	471-25 Segman	35610023-13
1	14	Vana Kolu	35610023-14
1	15	Ni 206 Rulman	35610023-15
10	16	Yay Ortalama Pulu	35610023-16
10	17	Yay	35610023-17
10	18	3 Delikli Pul	35610023-18
10	19	1/2" Bilya	35610023-19
10	20	Piston	35610023-20
1	21	Kranık Kapağı	35610023-21
1	22	6206 Rulman	35610023-22
1	23	Conta	35610023-23
1	24	51211 Rulman	35610023-24
1	25	Kranık	35610023-25
1	26	51216 Rulman	35610023-26
6	27	7/16"x45 Civata	35610023-27
1	28	30x62x10 Kece	35610023-28
1	29	472-62 Segman	35610023-29
3	30	7/16"x50 Civata	35610023-30
93		TOPLAM PARÇA SAYISI	



GENEL BİLGİLER/GENERAL DATA

Pompa Tipi Pump Type	Debi Displacement	Max. Sürekli Hz Max. Continuous Speed	Min. Kesik Hz Min. Intermitt. Speed	Max. Kesik Hz Max. Intermitt. Speed	Max. Sürekli Basınç Max. Continuous Pressure	Max. Kesik Basınç Max. Intermitt. Pressure	Max. Ani Basınç Max. Peak Pressure	Ağırlık Weight
100	99,4/21,8	1300	300	1900	310/4495	360/5220	460/6670	kg(lb) Pound
Yağ Giriş/ Çıkış - Oil Inlet/Outlet					R 1 1/4" - R 3/4"			32,5/71,65
Akışkan Flüt					Mineral bazlı hidrolik yağ Mineral based hydraulic oil			

35610023



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	100 35610023
Pompa Tipi / Pump Type	100
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	32,5
(C) Yağ Giriş - Oil Inlet	R 1 1/4"
(D) Yağ Çıkış - Oil Outlet	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil

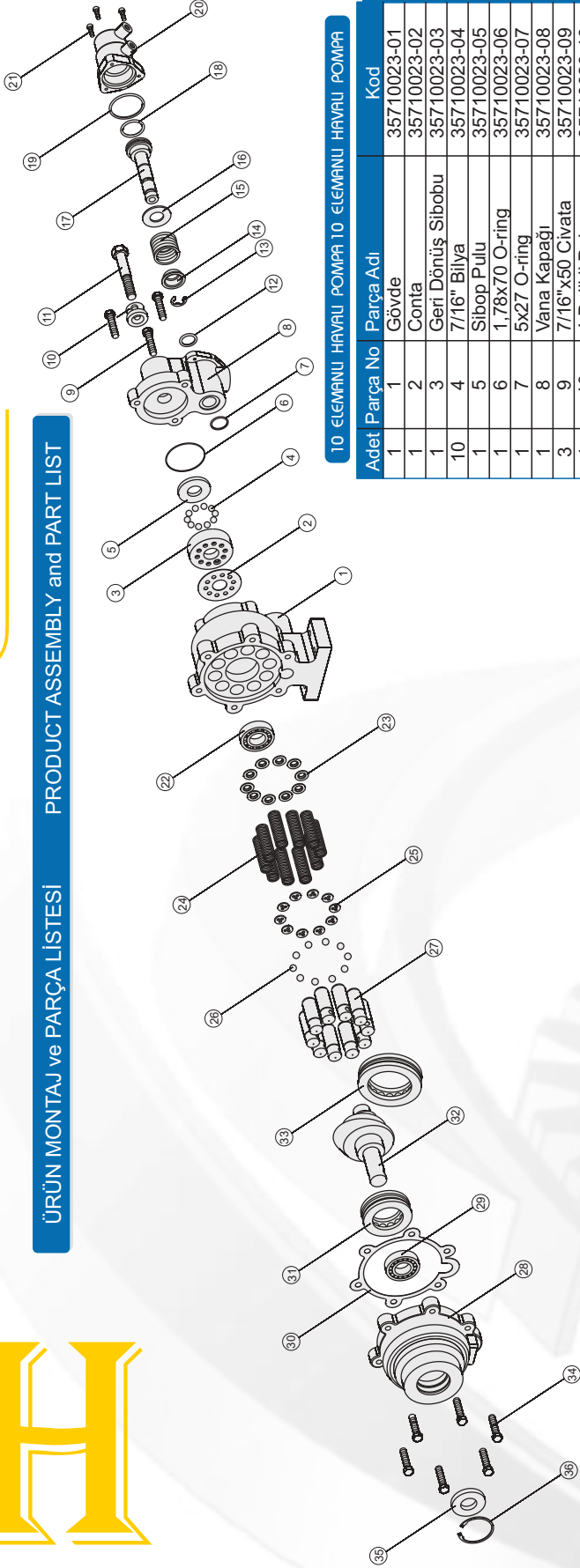


10 PİSTONLU HAVALI POMPA

10 PISTON PNEUMATIC PUMP

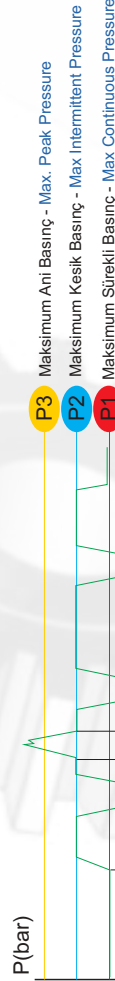
HİDROLİK POMPALAR HYDRAULIC PUMPS
ÜRÜN MONTAJ ve PARÇA LİSTESİ PRODUCT ASSEMBLY and PART LIST

H



10 ELEMANLI HAVALI POMPA 10 ELEMANLI HAVALI POMPA

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	35710023-01
1	2	Conta	35710023-02
1	3	Geri Dönüş Sibobu	35710023-03
10	4	7/16" Bilya	35710023-04
1	5	Sibop Pulu	35710023-05
1	6	1,78x70 O-ring	35710023-06
1	7	5x27 O-ring	35710023-07
1	8	Vana Kapağı	35710023-08
3	9	7/16"x50 Civata	35710023-09
1	10	4 Delikli Pul	35710023-10
1	11	9/16"x90 Civata	35710023-11
1	12	3,53x21,82 O-ring	35710023-12
1	13	6799-25 Ay Segman	35710023-13
1	14	Bombeli Pul	35710023-14
1	15	Yay	35710023-15
1	16	25x1,5x3 Pul	35710023-16
1	17	Pnömatik Mil	35710023-17
1	18	3,53x39 O-ring	35710023-18
1	19	4x56 O-ring	35710023-19
1	20	Pnömatik Kovan	35710023-20
3	21	6x25 Civata	35710023-21
1	22	Ni 206 Rulman	35710023-22
10	23	Yay Ortalama Pulu	35710023-23
10	24	Yay	35710023-24
10	25	Üç Delikli Pul	35710023-25
10	26	12,7 Bilya	35710023-26
10	27	Piston	35710023-27
1	28	Kranak Kapağı	35710023-28
1	29	6206 Rulman	35710023-29
1	30	Conta	35710023-30
1	31	51211 Rulman	35710023-31
1	32	Kranak	35710023-32
1	33	51216 Rulman	35710023-33
6	34	7/16"x45 Civata	35710023-34
1	35	30x62x10 Keçe	35710023-35
1	36	472x62 Segman	35710023-36
99		TOPLAM PARÇA SAYISI	

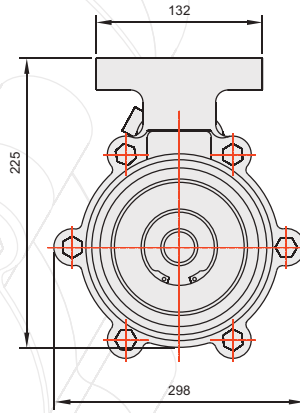
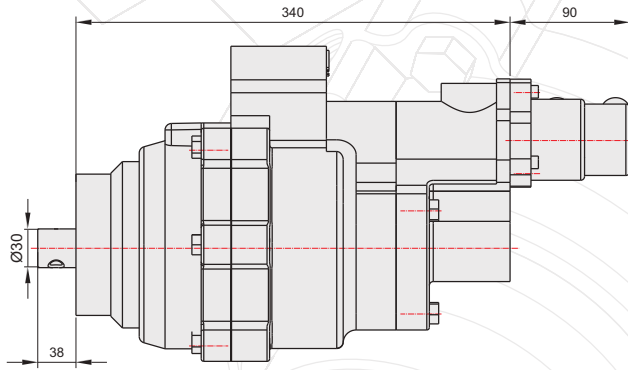
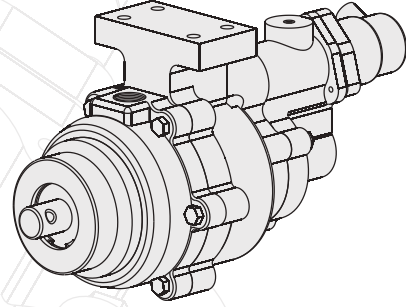


İdeal yağ sıcaklığı Ideal oil temp.	50° / 60°C	Maksimum sıcaklık Maksimum temp.	0° / 80°C
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GENEL BİLGİLER/GENERAL DATA

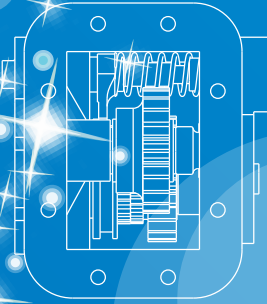
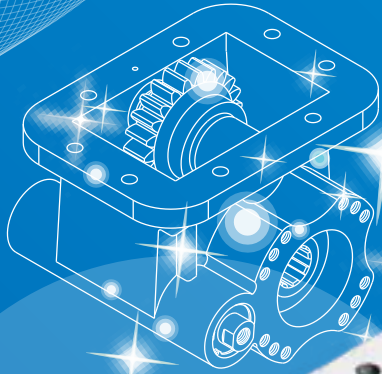
Pompa Tipi Pump Type	Debi Displacement	Max Sürekli Hız Max. Continuous Speed	Min. Kesik Hız Min. Intermitt. Speed	Max. Kesik Hız Max. Intermitt. Speed	Max. Sürekli Basınc Max. Continuous Pressure	Max. Kesik Basınc Max. Intermitt. Pressure	Max. Ani Basınc Max. Peak Pressure	Ağırlık Weight
100	99,4/21,8	1300	300	1900	310/4495	360/5220	460/6670	kg(lb) Pound 34/75
Yağ Girişi/ Çıkışı - Oil Inlet/Outlet	Akışkan Fluit				R 1 1/4" - R 3/4"			
					Mineral bazlı hidrolik yağ Mineral based hydraulic oil			

35710023



GENEL BİLGİLER/GENERAL DATA

Pompa Kodu Pump Codes	100 35710023
Pompa Tipi / Pump Type	100
Min. Boru Çapı / Min. Hose Dia.	33
Ağırlık / Weight(kg)	34
(C) Yağ Giriş - Oil Inlet	R 1 1/4"
(D) Yağ Çıkış - Oil Outlet	R 3/4"
Akışkan Fluid	Mineral Bazlı Hidrolik Yağ Mineral based hydraulic oil



P

P.T.O.

POWER TAKE OFF

5

P.T.O

P.T.O

Şanzıman Tipi
(Gear Box Type)

01	Mercedes
02	ZF
03	Scania
04	Eaton-Hema
05	Fuller
06	Isuzu
07	Mitsubishi
08	Iveco
09	Volvo
10	Turner
11	Mack
12	Hyundai
13	Liaz

X X

Şanzıman Modeli
(Gear Box Model)

Firmamız
belirler
(It is determined
by our factory)

X

Bağlantı Şekli
(Mounting Type)

2	Alttan (Bottom)
3	Kuyruk (Rear)
4	Kuyruk ve Yan (Rear and side)
5	Yan (Side)

X

PTO Çıkış Tipi
(PTO Outlet Type)

1	Uni
2	Iso
3	Flanşlı (With Flange)
4	Şaftlı (With Shaft)

X

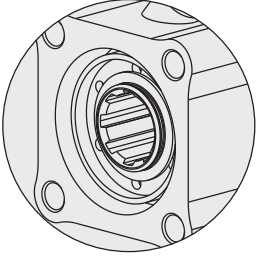
PTO Dönüş Yönü
(PTO Rotation)

1	Sol/Saat tersi (CCW rotation)
2	Sağ/Saat Yönü (CW rotation)

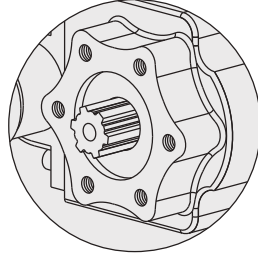
P.T.O. / POWER TAKE OFF

PTO'LARIN SINIFLANDIRILMASI

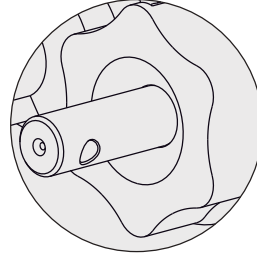
- 1-) PTO'lar ana şanzımana sağ yandan, sol yandan veya kuyruktan bağlanabilirler.
- 2-) Kuyruktan bağlanan PTO'lar düz tip (tek dişli) ve aktarmalı tip (çift dişli) olarak ikiye ayrılır.
- 3-) PTO'lar çalışma sistemine göre havalı, mekanik veya vakumlu olarak üç gruba ayrılır.
- 4-) PTO çıkışları Iso, Uni, pim delikli ve flanşlı olmak üzere dört farklı çıkışa sahiptir.



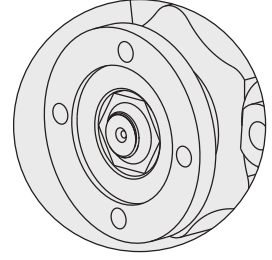
Iso



Uni



Pim Delikli



Flanşlı

PTO SEÇİMİNDE DİKKAT EDİLECEK HUSUSLAR

- 1-) Aracın modelini ve ana şanzıman model nosunu ana şanzıman üzerindeki etiketten tam olarak belirleyin. Katalogdan ilgili PTO grubunu ve çeşitlerini inceleyin.
- 2-) Şanzıman bağlantı yerini belirleyin (kuyruk, sağ, sol)
- 3-) Ana şanzımana uygun PTO'yu seçin.
- 4-) PTO'nun ürettiği gücün ve devrin sizin gereksiniminizi karşılayıp karşılamadığını belirleyin.
- 5-) PTO ile birlikte ihtiyacınız olabilecek ek ürünleri (kardan mili, flanş, kaplin vb.) belirleyin.
- 6-) PTO'nun kumanda tipini belirleyiniz (havalı, mekanik, vakumlu)

MONTAJ YAPILIRKEN DİKKAT EDİLMESİ GEREKEN HUSUSLAR

- 1-) Montaj sırasında aracın motorunu kapatın.
- 2-) Ana şanzıman yağını kapalı bir kutuya boşaltın.
- 3-) Ana şanzıman dişlisini koruyan kapağı açın. Bağlantı yüzeyini ve civata deliklerini temizleyin.
- 4-) PTO bağlantı saplamalarını ana şanzımana gevşemeyecek şekilde sıkın.
- 5-) PTO contasını montaj esnasında sabit durması için gres ile yağlayın. Kullanılan yağ kalıcı olmalıdır.
- 6-) 6 delikli PTO'larda civatalar 60Nm, 8 delikli PTO'larda 70Nm, kuyruktan 4 delikli PTO'larda 70Nm olmalıdır.
- 7-) PTO'yu ana şanzımana monte ettikten sonra motoru 5-10 sn kadar çalıştırın ve PTO'dan gelen sesi dinleyin. Ses inilti ise dişler birbirinin üzerine fazla basmış olabilir. PTO'yu alıp bir conta daha veya biraz daha kalın bir conta takın. Eğer PTO'dan gelen ses takırtılı ise daha ince bir conta takın. Hiçbir zaman PTO ile şanzıman yüzeyini birbirine temas ettirmeyelim.
- 8-) Boşaltılan ana şanzıman yağını doldurun, eksik ise tamamlayın. Kontrol etmeden kesinlikle aracı hareket ettirmeyin.
- 9-) Motoru 5-10 dakika kadar çalıştırın. Bu süre zarfında herhangi bir problemle karşılaşmadığınız takdirde montaj başarılı olmuştur.
- 10-) Civataların sıkılığını tekrar kontrol edin, gözle son kontrolü yapın.
- 11-) Kompresörden gelen hortumu PTO'ya takın. Minimum 6 bar.
- 12-) PTO'nun devreye geçip geçmediğini kontrol edin.

PTO PROBLEMLERİ

a-) PTO Devreye Geçmemesi

- 1-) Bu sorunun en önemli nedeni hava basıncının yeterince yüksek olmayışı yada hava basınç hortumunda bir kaçak olmasıdır. PTO'lar 6 bar basınç ve üzerinde çalışır.
- 2-) PTO'ya tozlu veya sulu hava gelmektedir. Hava akşamları temizlenmeli, gerekirse yenilenmelidir.
- 3-) Pnömatik piston belli bir süre çalışmadığı zaman sıkışma yapabilir ve hava basıncı yüksek olsa bile PTO çalışmaz.
- 4-) Damper düğmesi bozulmuş olabilir.

b-) PTO'nun Devreden Çıkması

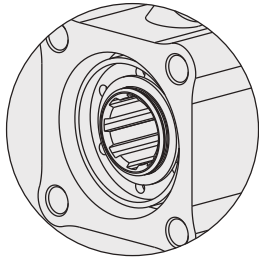
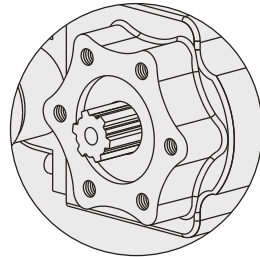
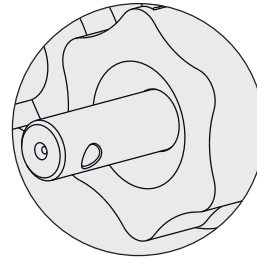
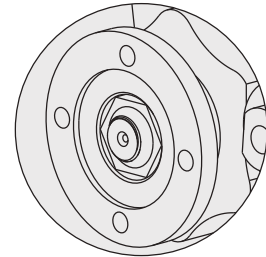
- 1-) Pnömatik piston bozulmuştur. Genelde pistonun içine tozlu ve sulu hava gelmesinden kaynaklanır.
- 2-) Damper düğmesi bozulmuştur. Tahliye yapmaz, pistonu bırakmaz.
- 3-) Debriyajsız kullanımlarda dişli uçları şişme yapıp kavrama dişlisini bırakmayabilir.

c-) Diğer Problemler

- 1-) PTO üzerindeki sızdırmazlık ve contaların doğru monte edilmemesi durumunda PTO'nun ürettiği tork düşer.
- 2-) Kavrama dişlisi ile ana şanzıman dişlisinin birbirine sıkı monte edilmesi sonucu PTO'dan yüksek ses çıkar. Sorun giderilmediği takdirde zamanla rulmanlar ve dişliler zarar görebilir.
- 3-) Araç PTO devreden çıkarılmadan hareket ettirilirse PTO'ya ve ana şanzımana ciddi zararlar verebilir.

CLASSIFICATION OF PTOS

- 1) PTOs can be mounted to the gear box from the right or left side or from the rear.
- 2) PTOs mounted from the rear are divided into two, namely flat type (single gear) and mounting type (double gear).
- 3) PTOs are divided into three groups according to operation system, namely pneumatic, mechanic or vacuum.
- 4) PTOs have four different types of outlets such as Iso, Uni, pin holed and flanged.


Iso

Uni

Pin Hole

With Flange
POINTS TO TAKE INTO CONSIDERATION ON PTO SELECTION

- 1) Define exactly the vehicle and the gear box models numbers from the label on the gear box. Examine relevant PTO group and types from the catalogue.
- 2) Determine the gear box mounting location (rear, right, left).
- 3) Select the PTO compatible with the gear box.
- 4) Determine whether the power and rotation provided by the PTO meet your requirement or not.
- 5) Determine additional products (drive shaft, flange, coupling, etc) you may need together with the PTO.
- 6) Determine the PTO command type (pneumatic, mechanic, vacuum).

POINTS TO BE TAKEN INTO CONSIDERATION DURING THE ASSEMBLY

- 1) Stop the vehicle engine during the assembly.
- 2) Discharge the gear box oil into a can.
- 3) Open the cover protecting the main transmission gear. Clean the mounting surface and bolt holes.
- 4) Tighten well PTO mounting drift pins to the gear box.
- 5) Grease PTO seal to make it stable during the assembly. Grease used should be permanent.
- 6) Bolts should be 60Nm on 6 holes PTO, 70 Nm on 8 holes PTO and 70Nm on rear mounting 4 holes PTO.
- 7) Start the engine for 5-10 seconds after having assembled the PTO on the gear box and listen to the noise of PTO. Gears may be pressed more than necessary on each other if the noise is moaning. Remove PTO and put another seal in addition or a thicker seal. Put a thinner seal if the noise is clattering. Never contact the PTO with gear box surface.
- 8) Fill in the discharged gear box oil and add if necessary. Never move the vehicle without having controlled.
- 9) Start the engine for 5 to 10 minutes. The assembly is successful if no problems occur within this period.
- 10) Control again the tightness of bolts and make a last visual control.
- 11) Mount the hose coming from the compressor to the PTO. Minimum 6 bar
- 12) Control whether PTO works or not.

PTO PROBLEMS
a-) Not Working Pto

- 1) The most important reason for this problem may be a not sufficiently high pressure or a leak on air pressure hose. PTOs operate under 6 bar pressure or over.
- 2) Dusty or wet air is coming to PTO. Air should be cleaned in the night and renewed if necessary.
- 3) Pneumatic piston may get jammed if it is not operational for a given time and doesn't operate even on high air pressure.
- 4) Dumper button may be deteriorated.

b) Not be able to stop pto white working

- 1) Pneumatic piston may be deteriorated. This is generally due to coming of dusty and wet air to the piston.
- 2) Dumper button may be deteriorated. It does not discharge and let the piston free.
- 3) Gear ends may get swelled and do not let the couplar gear free on uses without clutch.

c) Other problems

- 1) Torque provided by PTO decreases if the impermeability is not fit and seals are not assembled in the right way.
- 2) A loud noise emerges from the PTO if couplar gear and transmission gear are not tightly assembled. Ball bearings and gears may be damaged if the problem is not solved.
- 3) PTO and the gear box may be severely damaged if the vehicle starts to work without PTO getting disengaged.

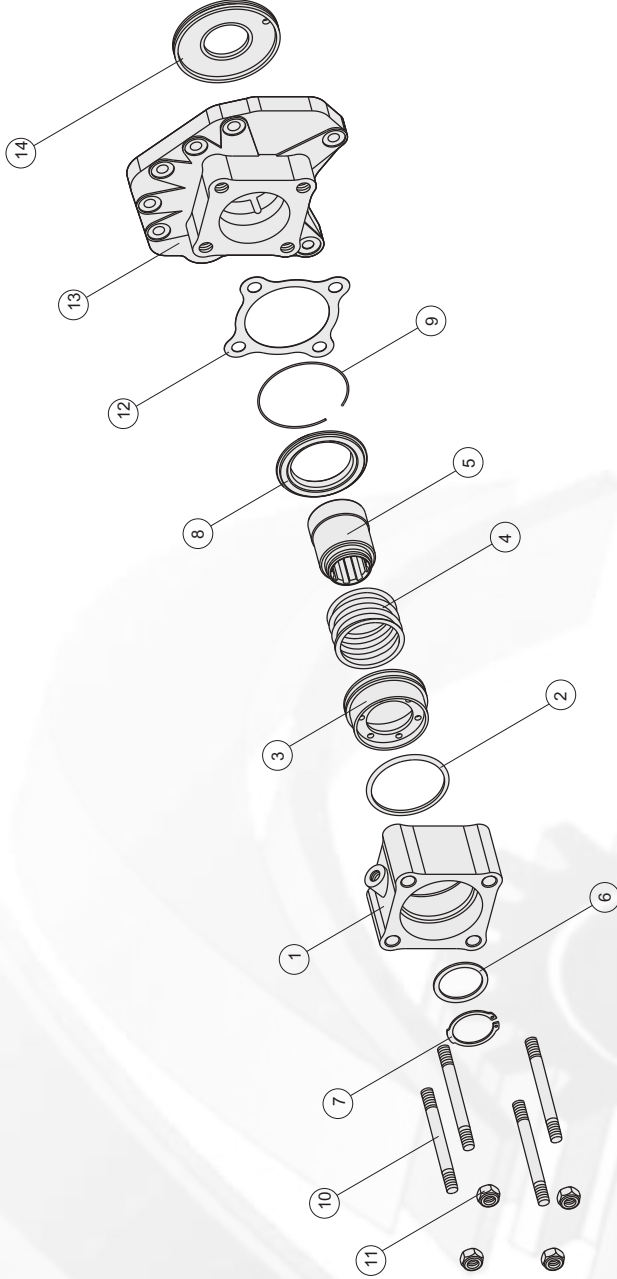


MERCEDES / G155-1

POWER TAKE OFF

P.T.O.

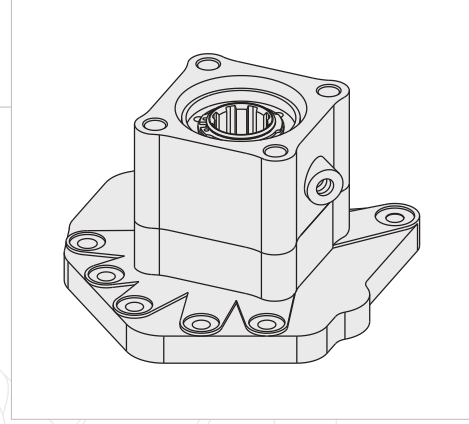
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST



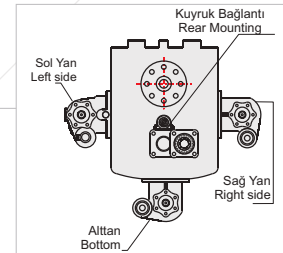
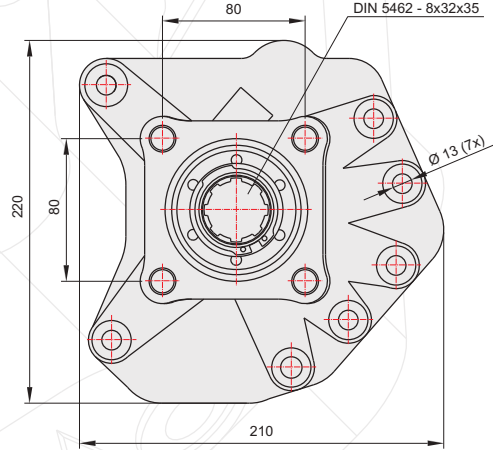
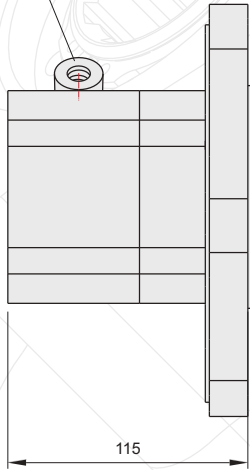
MERCEDES G155-1

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50126322 -01
1	2	69,22x5,33 X-ring	50126322 -02
1	3	Zf1 Piston	50126322 -03
1	4	Zf1 Yay	50126322 -04
1	5	Zf1 Kavrama-45	50126322 -05
1	6	42x52x2 Pul	50126322 -06
1	7	471-42 Segman	50126322 -07
1	8	Zf1 Ortalayıcı pul	50126322 -08
1	9	1,70 Tel Segman	50126322 -09
4	10	M12x120 Saplama	50126322 -10
4	11	M12 Somun	50126322 -11
1	12	Zf1 Conta	50126322 -12
1	13	G155 Plate	50126322 -13
1	14	G155 Alüminyum Plate	50126322 -14
20	TOPLAM PARÇA SAYISI		

50126322



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50126322	
Tork / Torque	23 Kgm	255 Nm
Güç(1000 rpm) / Power	16 Hp	12 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G 125-135-155-180-200-210-221-240-255-260	1729-1735-1827-1834-1838-1929-1935-2038-2429-2435-2527-2531-2534-2629-2631-2635-2638-3229-3234-3534-3535-1831-1835-1840-1844-1848-1850-1857-1934-1938-1953-2044-2050-2544-2550-2650-2643-2644-3031-3234-3331-3348-4148-3331-3335-3336-3235-3340-2031-2040-2648-3548-3553-3557-3538
	ACTROS MERCEDES BENZ

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

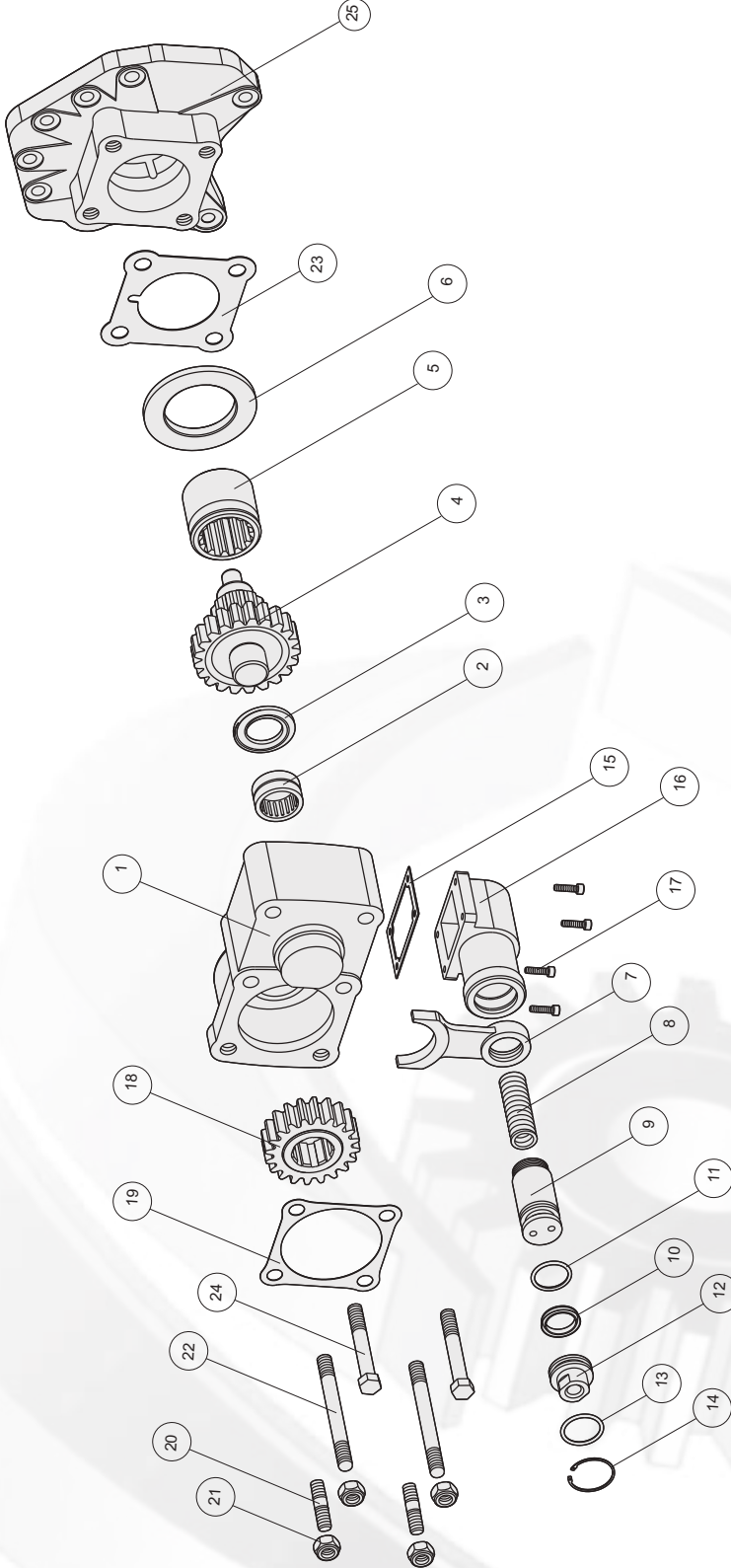
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.



MERCEDES G155-2

POWER TAKE OFF

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

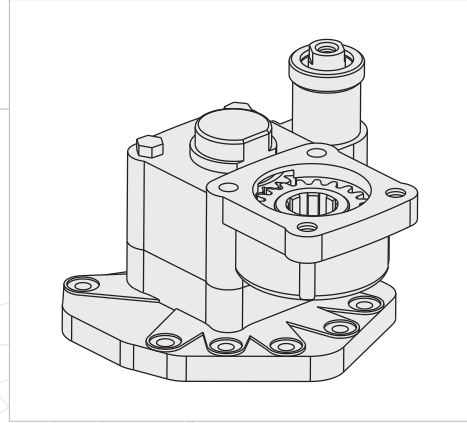


MERCEDES G155-2

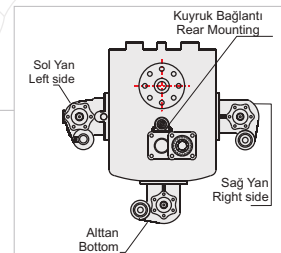
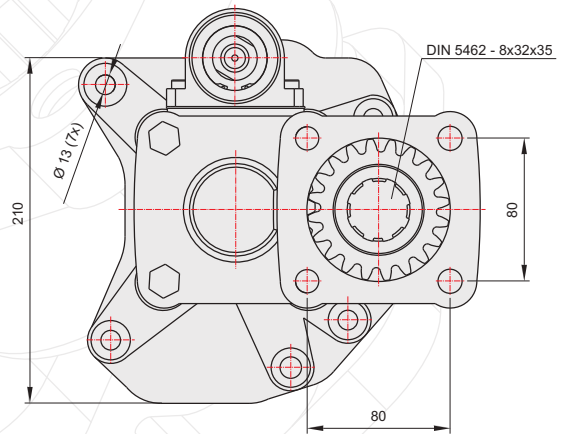
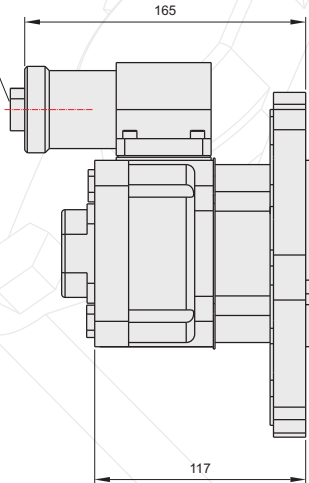
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50127321-01
1	2	Nk 30/20A Rulman	50127321-02
1	3	31x52x4 Bronz Pul	50127321-03
1	4	Grup Dişlisi	50127321-04
1	5	Kavrama Dişlisi	50127321-05
1	6	G155-2 Ortalayıcı Pul	50127321-06
1	7	Hilal	50127321-07
1	8	Pnömatik Yay	50127321-08
1	9	Pnömatik Piston	50127321-09
1	10	3x27 O-ring	50127321-10
1	11	33x25x5.5 Nutring	50127321-11
1	12	Pnömatik Kapak	50127321-12
1	13	29,75x3,53 O-ring	50127321-13

Adet	Parça No	Parça Adı	Kod
1	14	472-36 Segman	50127321-14
1	15	Pnömatik kovan contası	50127321-15
1	16	Pnömatik kovan	50127321-16
4	17	M6x20 Cıvata	50127321-17
1	18	8x20 Dişli	50127321-18
1	19	Zf1 Conta	50127321-19
2	20	M12x45 Saplama	50127321-20
4	21	M12 Somun	50127321-21
2	22	M120x20 Saplama	50127321-22
1	23	Zf2 Conta	50127321-23
2	24	M12x90 Cıvata	50127321-24
1	25	G100 Plate	50127321-25
34	TOPLAM PARÇA SAYISI		

50127321



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



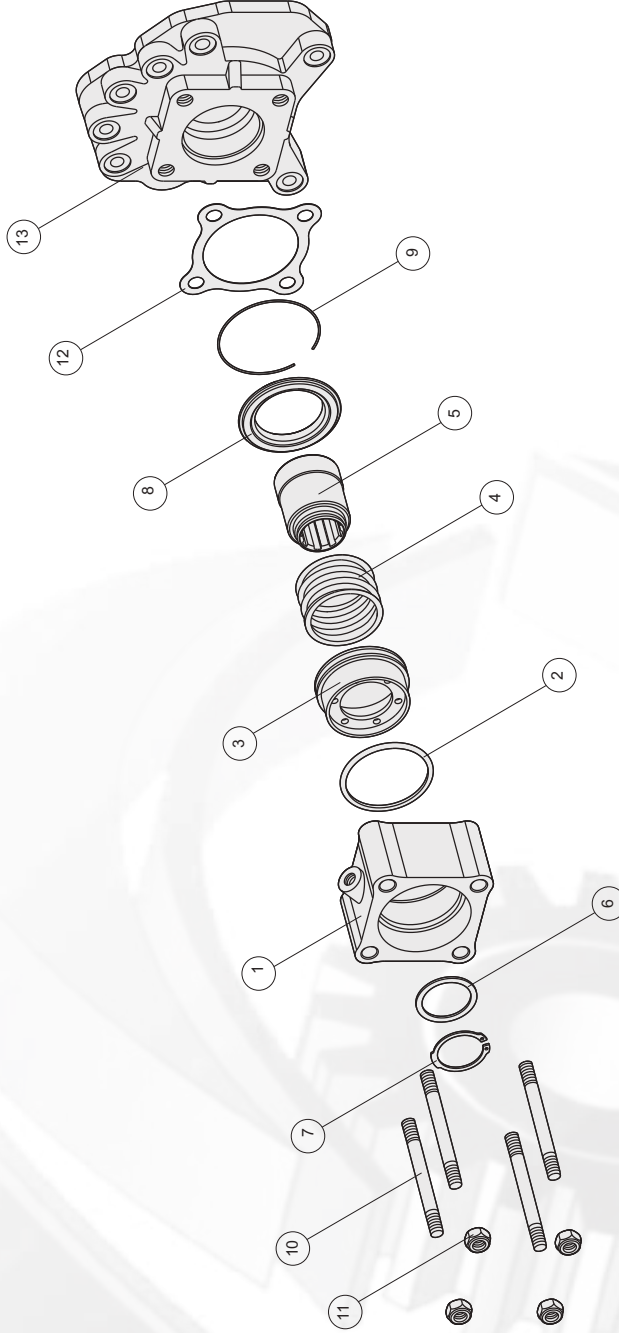
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50127321	
Tork / Torque	28 Kgm	275 Nm
Güç(1000 rpm) / Power	57,7 Hp	43 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	16,6 kg	36,6 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G 125-135-155-180-200-210-221-240-255-260	1729-1735-1827-1834-1838-1929-1935-2038-2429-2435-2527-2531-2534-2629-2631-2635-2638-3229-3234-3534-3535-1831-1835-1840-1844-1848-1850-1857-1934-1938-1953-2044-2050-2544-2550-2650-2643-2644-3031-3234-3331-3348-4148-3331-3535-3336-3340-3235-3340-2031-2040-2648-3548-3553-3557-3538
	ACTROS MERCEDES BENZ

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

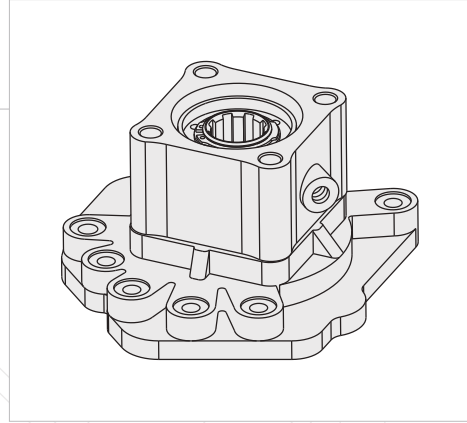
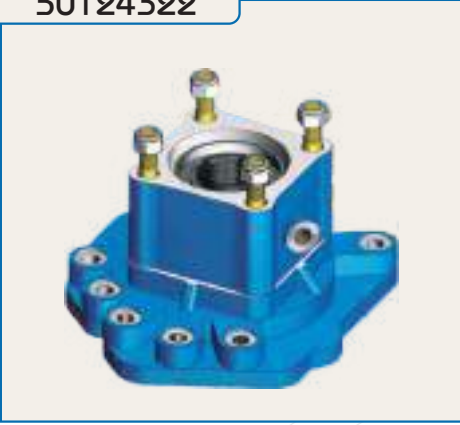
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

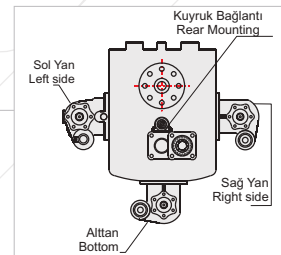
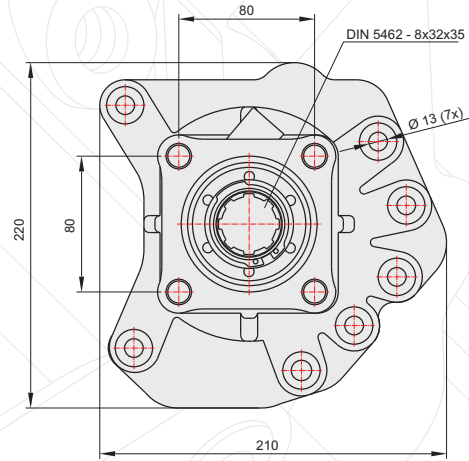
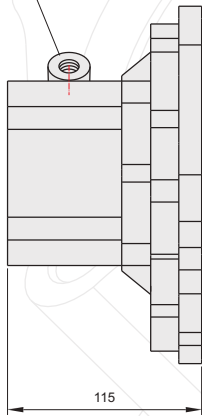
MERCEDES G100-1

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50124322-01
1	2	X-ring	50124322-02
1	3	Zf1 Piston	50124322-03
1	4	Zf1 Yay	50124322-04
1	5	Zf1 Kavrama-40	50124322-05
1	6	42x52x2 Pul	50124322-06
1	7	471-42 Segman	50124322-07
1	8	Zf1 Ortalayıcı pul	50124322-08
1	9	1,70 Tel Segman	50124322-09
4	10	M12x120 Saplama	50124322-10
4	11	M12 Somun	50124322-11
1	12	Zf1 Conta	50124322-12
1	13	G100 Plate	50124322-13
19	TOPLAM PARÇA SAYISI		

50124322



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



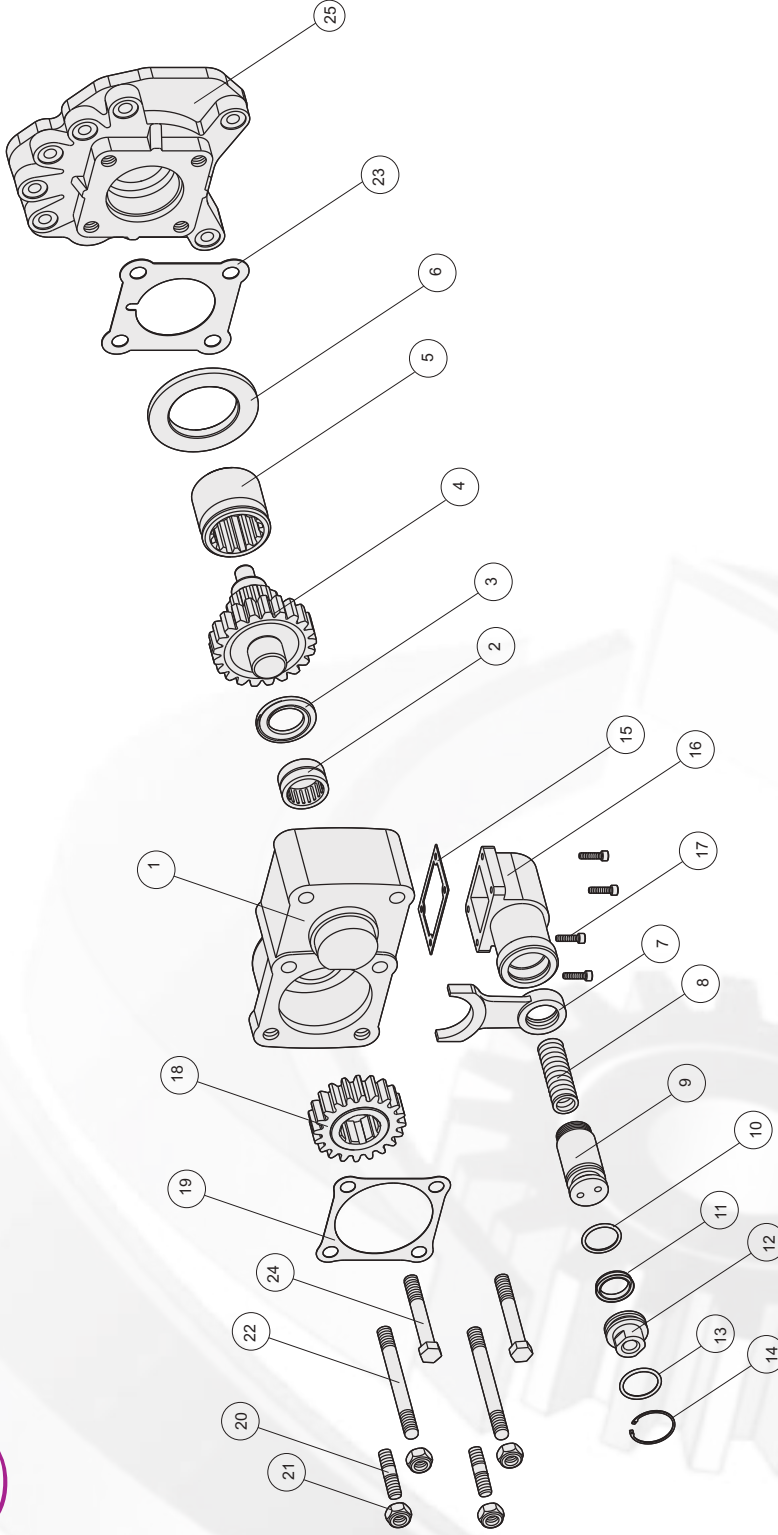
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50124322	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	16 Hp	12 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	10,5 kg	23,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G 100	1528-1823-1828-1924-2523-2528-2623-2628-2832-3224-3228-AXOR 1223-1323-1523-1328-1828-2528-2628 ATEGO

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

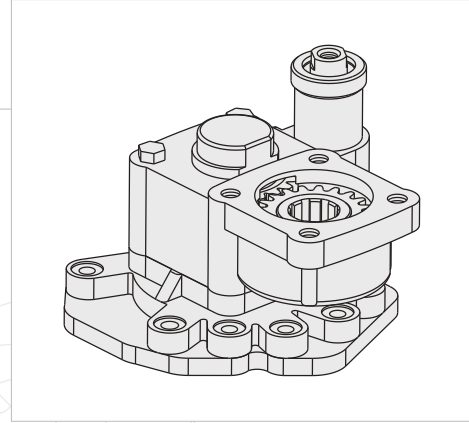
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MERCEDES G100-2

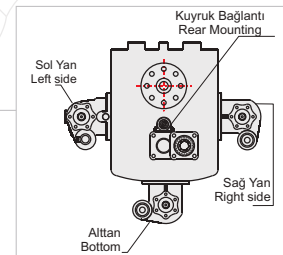
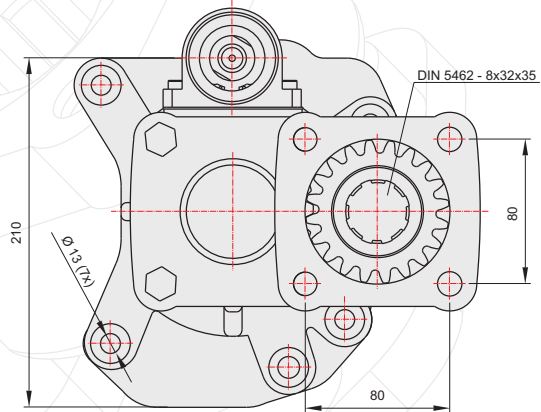
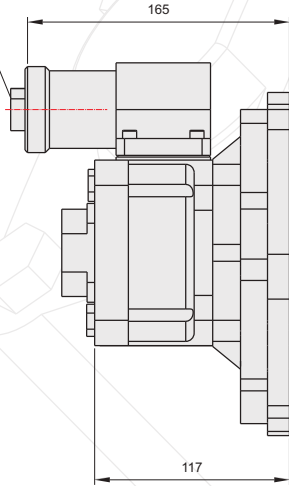
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50125321-01
1	2	Nk 30/20 Rulman	50125321-02
1	3	31x52x4 Bronz Pul	50125321-03
1	4	Grup Dişlisi	50125321-04
1	5	Kavrama Dişlisi	50125321-05
1	6	G100-2 Ortalayıcı Pul	50125321-06
1	7	Hilal	50125321-07
1	8	Prömatik Yay	50125321-08
1	9	Prömatik Piston	50125321-09
1	10	3x27 O-ring	50125321-10
1	11	33x25x5.5 Nutring	50125321-11
1	12	Prömatik Kapak	50125321-12
1	13	29,75x3,53 O-ring	50125321-13

Adet	Parça No	Parça Adı	Kod
1	14	472-36 Segman	50125321-14
1	15	Prömatik kovan contası	50125321-15
1	16	Prömatik kovan	50125321-16
4	17	M6x20 Cıvata	50125321-17
1	18	8x20 Dişli	50125321-18
1	19	Zf1 Conta	50125321-19
2	20	M12x45 Saplama	50125321-20
4	21	M12 Somun	50125321-21
2	22	M120x20 Saplama	50125321-22
1	23	Zf2 Conta	50125321-23
2	24	M12x90 Cıvata	50125321-24
1	25	G100 Plate	50125321-25
34		TOPLAM PARÇA SAYISI	

50125321



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50125321	
Tork / Torque	30 Kgm	295 Nm
Güç(1000 rpm) / Power	57,7 Hp	43 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	16,6 kg	36,6 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G 100	2523-2528-3228 AXOR

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

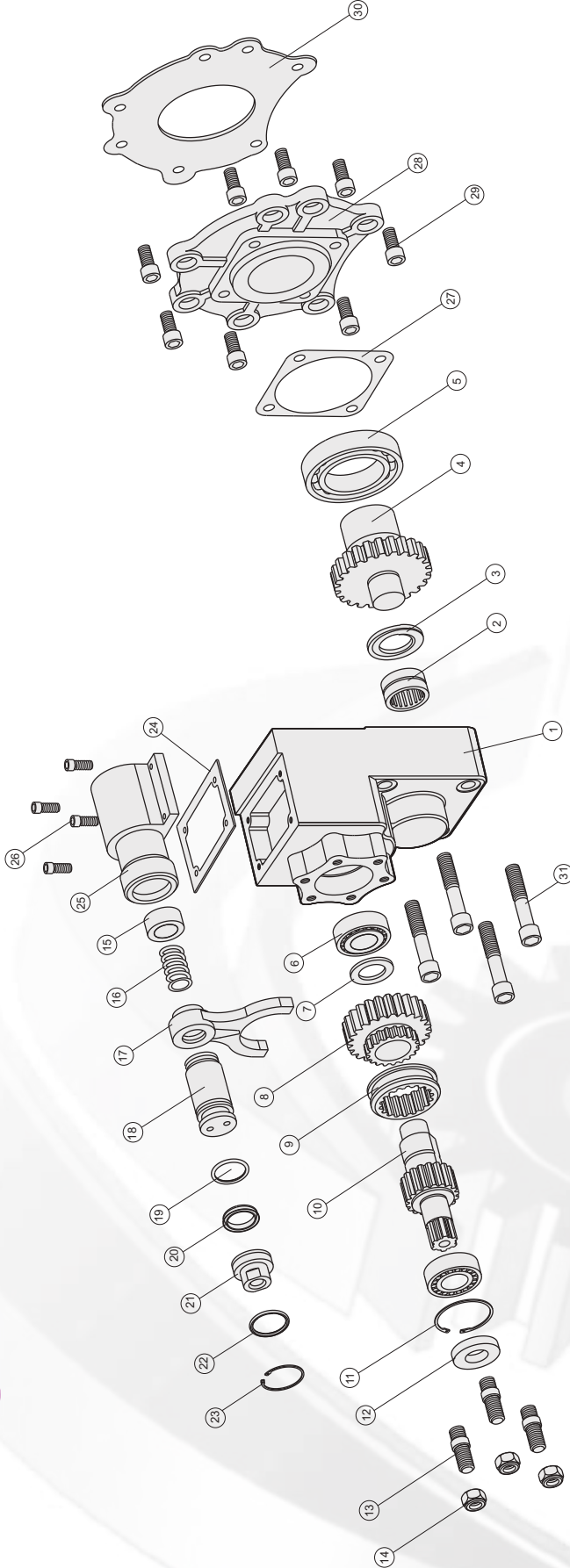
P



MERCEDES ATEGO

POWER TAKE OFF

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

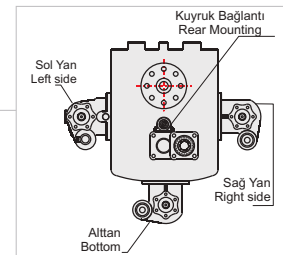
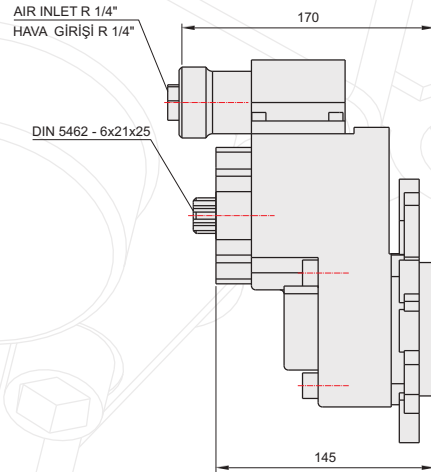
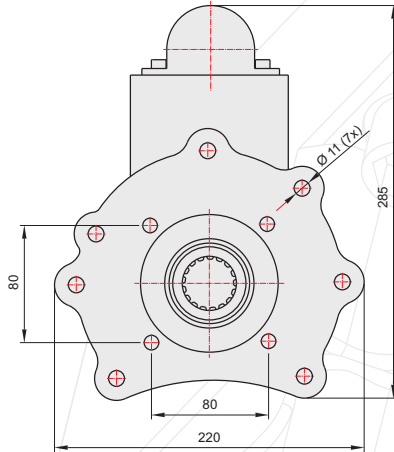
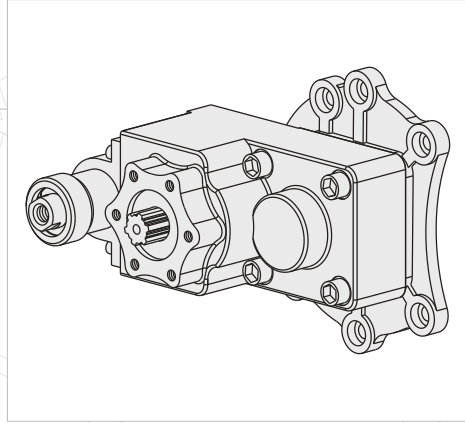


MERCEDES ATEGO

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50122311 -01
1	2	Nk 30/20 Rulman	50122311 -02
1	3	31x52x4 Bronz Pul	50122311 -03
1	4	Grup Dişlisi	50122311 -04
1	5	6011 Rulman	50122311 -05
2	6	Nj 205 Rulman	50122311 -06
1	7	25.5x39.5x3 Pul	50122311 -07
1	8	Küçük Dişli	50122311 -08
1	9	Senkromeç	50122311 -09
1	10	6x18 Alt Mil	50122311 -10
1	11	472-52 Segman	50122311 -11
1	12	25x52x10 Keçe	50122311 -12
3	13	M10x45 Saplama	50122311 -13
3	14	M10 Somun	50122311 -14
1	15	25x35x15 Ortalama Pulu	50122311 -15
1	16	Pnömatik Yay	50122311 -16

Adet	Parça No	Parça Adı	Kod
1	17	Hilal	50122311 -17
1	18	Pnömatik Piston	50122311 -18
1	19	3x27 O-ring	50122311 -19
1	20	33x25x5,5 Nutring	50122311 -20
1	21	Pnömatik Kapak	50122311 -21
1	22	29.75x3.53 O-ring	50122311 -22
1	23	472-36 Segman	50122311 -23
1	24	Pnömatik Kovan Contası	50122311 -24
1	25	Pnömatik Kovan	50122311 -25
4	26	M6x20 Cıvata	50122311 -26
1	27	Conta	50122311 -27
1	28	Atego- Plate	50122311 -28
8	29	M10x25 Cıvata	50122311 -29
1	30	Atego Conta	50122311 -30
4	31	M12x65 Cıvata	50122311 -31
49	TOPLAM PARÇA SAYISI		

50122311



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50122311	
Tork / Torque	22,4 Kgm	219,7 Nm
Güç(1000 rpm) / Power	20 Hp	14,9 Kw
Devir / Speed	650 rpm	650 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G 60,85	614-814-815-818-817-823-925-1017-1328-1215-1217-1223-1225-1317-1323-1328-1517-1523-1618-1623-1823 ATEGO

Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

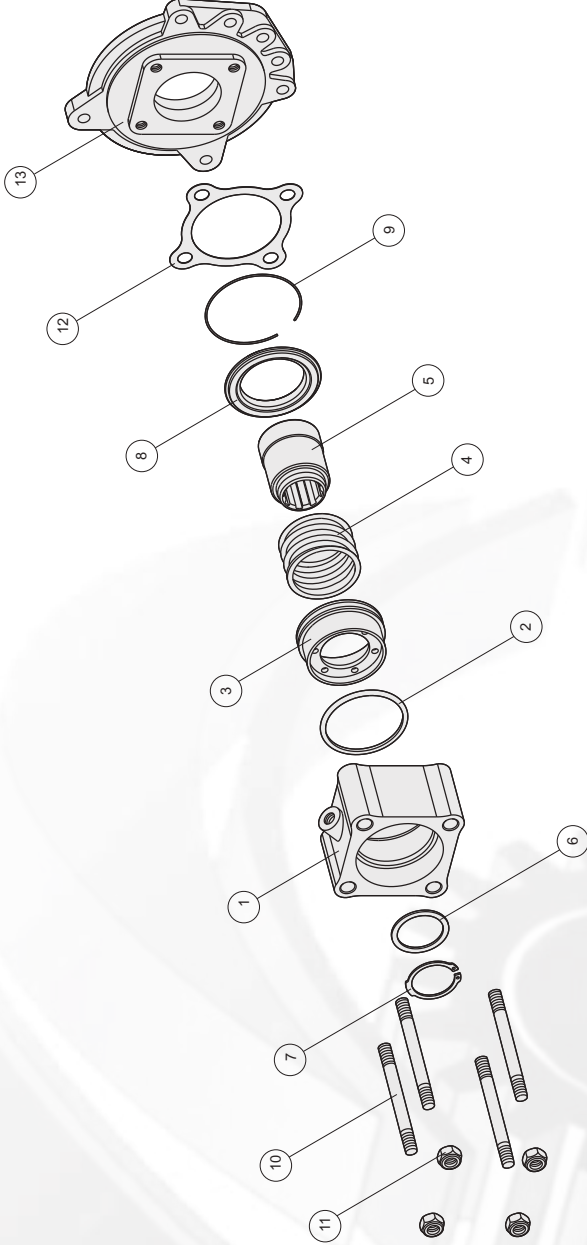
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

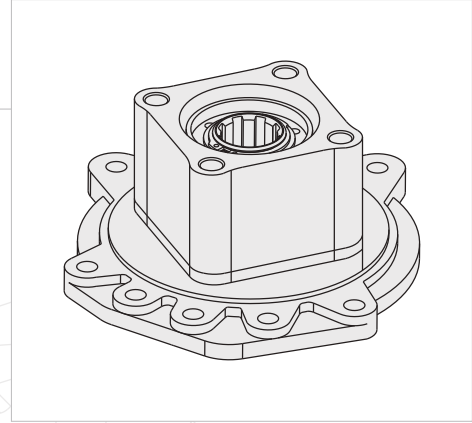
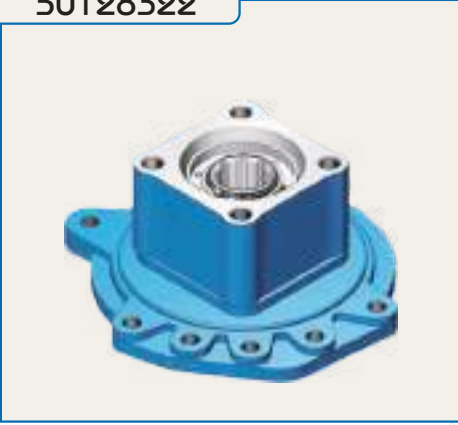
ÜRÜN MONTAJ ve PARÇA LİSTESİ



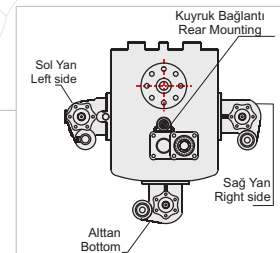
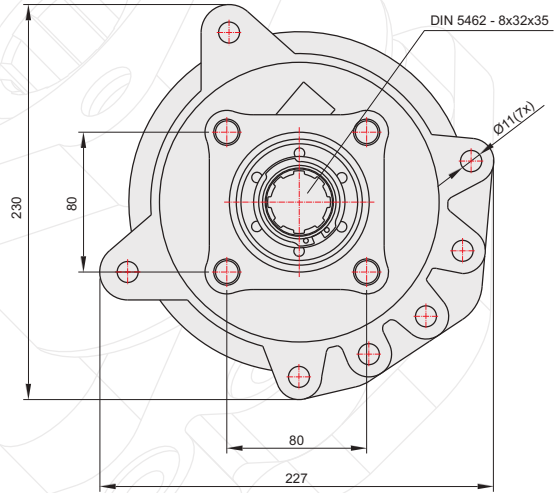
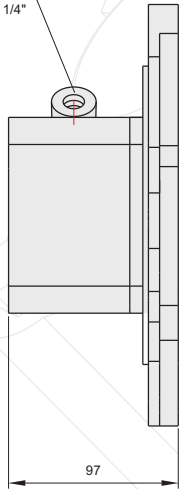
MERCEDES G4

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50128322-01
1	2	69,22x5,33 X-ring	50128322-02
1	3	Zf1 Piston	50128322-03
1	4	Zf1 Yay	50128322-04
1	5	Zf1 Kavrama-40	50128322-05
1	6	42x52x2 Pul	50128322-06
1	7	471-42 Segman	50128322-07
1	8	Zf1 Ortalayıcı pul	50128322-08
1	9	1,70 Tel Segman	50128322-09
4	10	M12x120 Saplama	50128322-10
4	11	M12 Somun	50128322-11
1	12	Zf1 Conta	50128322-12
1	13	G4 Plate	50128322-13
19	TOPLAM PARÇA SAYISI		

50128322



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

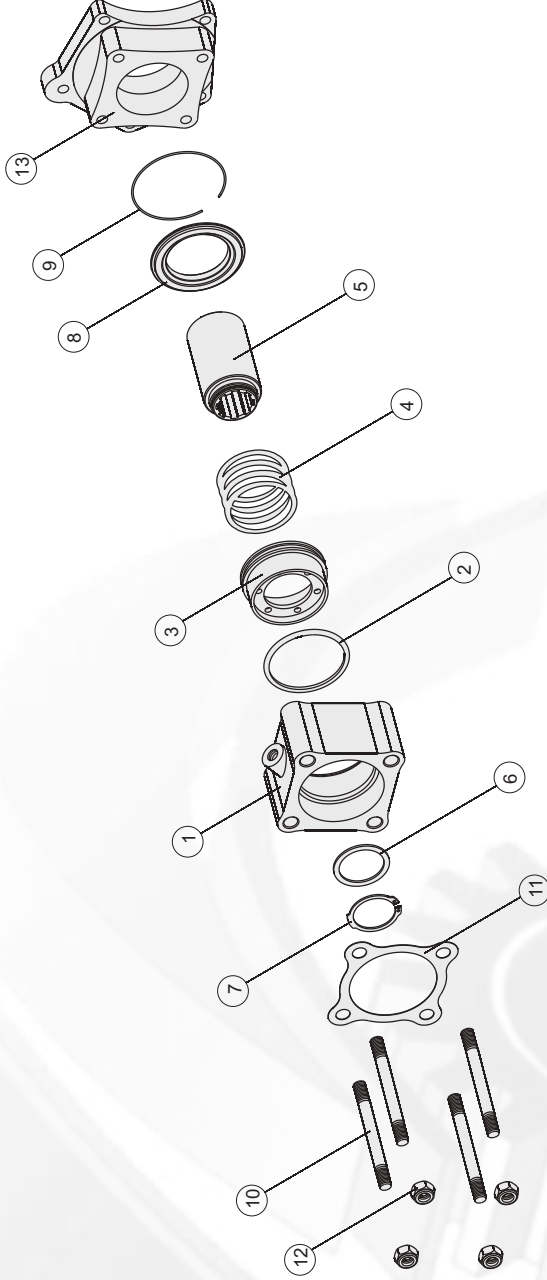
P.T.O. KODU / P.T.O. CODE	50128322	
Tork / Torque	23,5 Kgm	230,5 Nm
Güç(1000 rpm) / Power	16 Hp	12 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G4-GV/ 4 65,90,95,110,125,135,155,180	1222-1224-1417-1419-1617-1619-1620-1722-1733-1817-1820-1821-1827-1831-1922-2232-2517-2521-2527-3027-1424-1628-1820-1824-1929-1935-1948-2224-2222-2426-2524-2622-2629-2635-MERCEDES BENZ

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

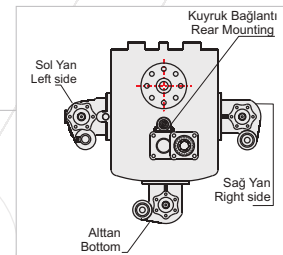
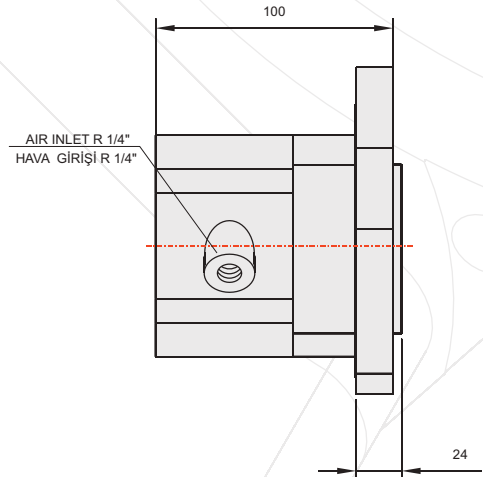
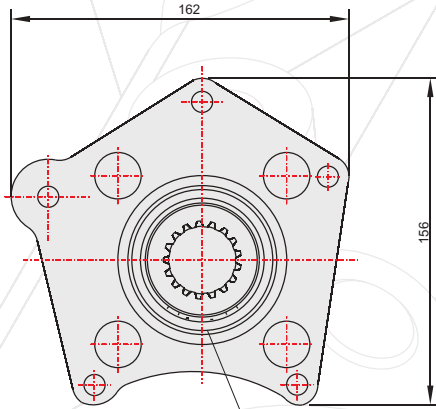
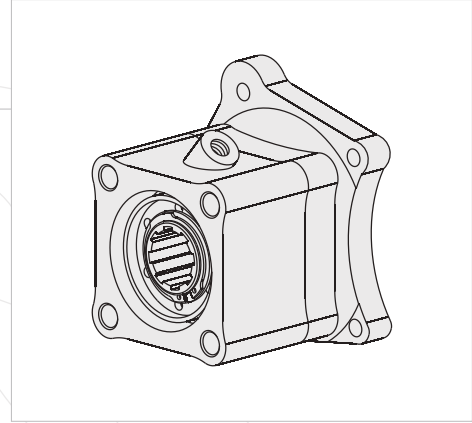
P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MERCEDES 352-1

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50121322 -01
1	2	69,22x5,33 X-ring	50121322 -02
1	3	Zf1 Piston	50121322 -03
1	4	Zf1 Yay	50121322 -04
1	5	352 Kavrama	50121322 -05
1	6	42x52x2 Pul	50121322 -06
1	7	471-42 Segman	50121322 -07
1	8	Zf1 Ortalayıcı Pul	50121322 -08
1	9	1,70 Tel Segman	50121322 -09
4	10	M12x120 Saplama	50121322 -10
1	11	Zf1 Conta	50121322 -11
4	12	M12 Somun	50121322 -12
1	13	352 Plate	50120311 -13
19	TOPLAM PARÇA SAYISI		

50121322



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50121322	
Tork / Torque	23 Kgm	225 Nm
Güç(1000 rpm) / Power	29,7 Hp	21,9 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	7,5 kg	16,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G3 / 32,36,40,45,50,55,60,61	315-352-362-383-609-710-712-809-812-813-814-817-913-1017-1113-1114-1213-1216-1318-1618

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.





KUYRUK/REAR

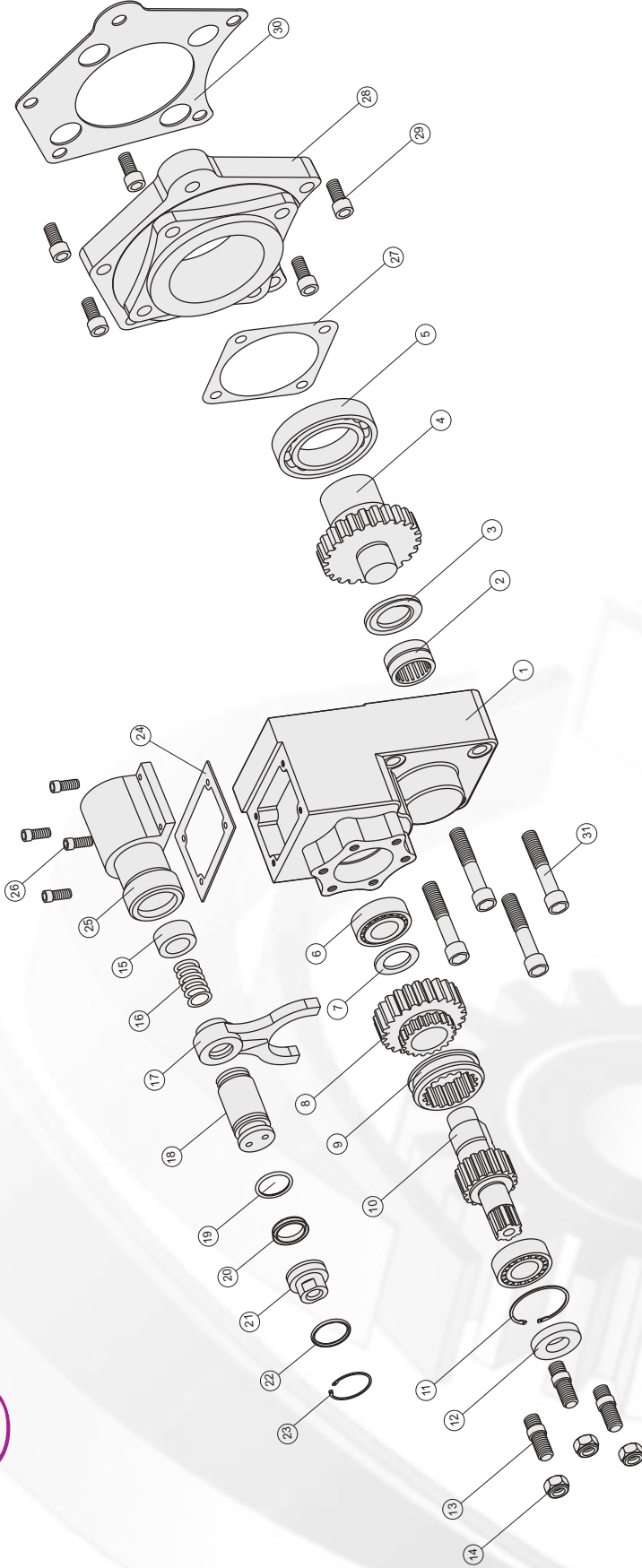
MERCEDES

352-2

POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

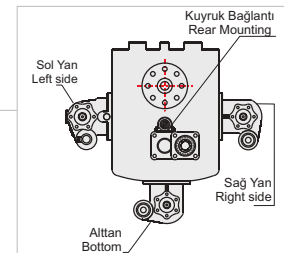
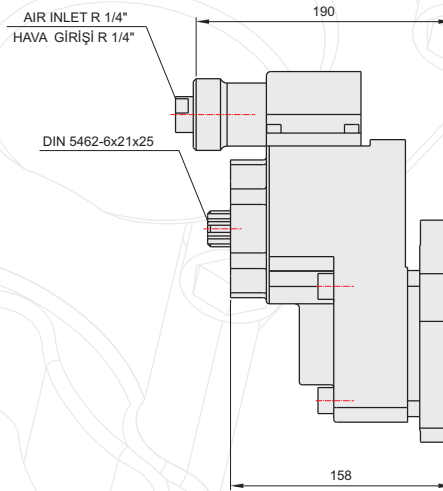
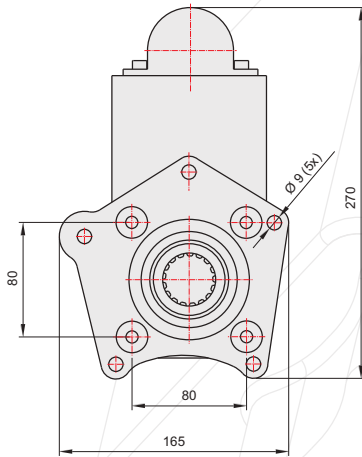
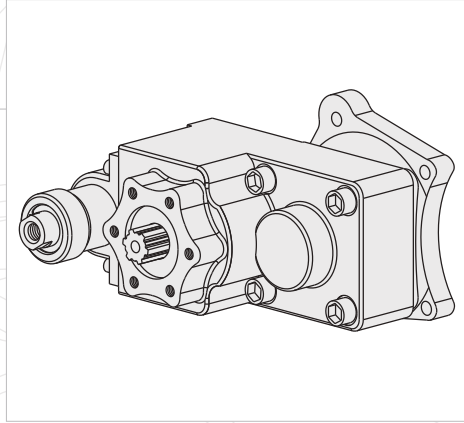


MERCEDES 352-2

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50120311 -01
1	2	Nk 30/20 Rulman	50120311 -02
1	3	31x52x4 Bronz Pul	50120311 -03
1	4	Grup Dişlisi	50120311 -04
1	5	6011 Rulman	50120311 -05
2	6	Ni 205 Rulman	50120311 -06
1	7	25,5x39,5x3 Pul	50120311 -07
1	8	Küçük Dişli	50120311 -08
1	9	Senkromeç	50120311 -09
1	10	6x18 Alt Mil	50120311 -10
1	11	472-52 Segman	50120311 -11
1	12	25x52x10 Kece	50120311 -12
3	13	M10x45 Saplama	50120311 -13
3	14	M10 Somun	50120311 -14
1	15	25x35x15 Ortalama Pulu	50120311 -15
1	16	Pnömatik Yay	50120311 -16

Adet	Parça No	Parça Adı	Kod
1	17	Hilal	50120311 -17
1	18	Pnömatik Piston	50120311 -18
1	19	3x27 O-ring	50120311 -19
1	20	33x25x5,5 Nutring	50120311 -20
1	21	Pnömatik Kapak	50120311 -21
1	22	29,75x3,53 O-ring	50120311 -22
1	23	472-36 Segman	50120311 -23
1	24	Pnömatik Kovan Contası	50120311 -24
1	25	Pnömatik Kovan	50120311 -25
4	26	M6x20 Cıvata	50120311 -26
1	27	Conta	50120311 -27
1	28	352- Plate	50120311 -28
5	29	M10x25 Cıvata	50120311 -29
1	30	352 Carıta	50120311 -30
4	31	M12x65 Cıvata	50120311 -31
43	TOPLAM PARÇA SAYISI		

50120311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50120311	
Tork / Torque	22,4 Kgm	219,7 Nm
Güç(1000 rpm) / Power	18,5 Hp	13,8 Kw
Devir / Speed	600 rpm	600 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G3 / 32,36,40,45,50,55,60,61	315-352-362-383-609-710-712-809-812-813-814-817-913-1017-1113-114-1213-1216-1318-1618

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

P



KUYRUK/REAR

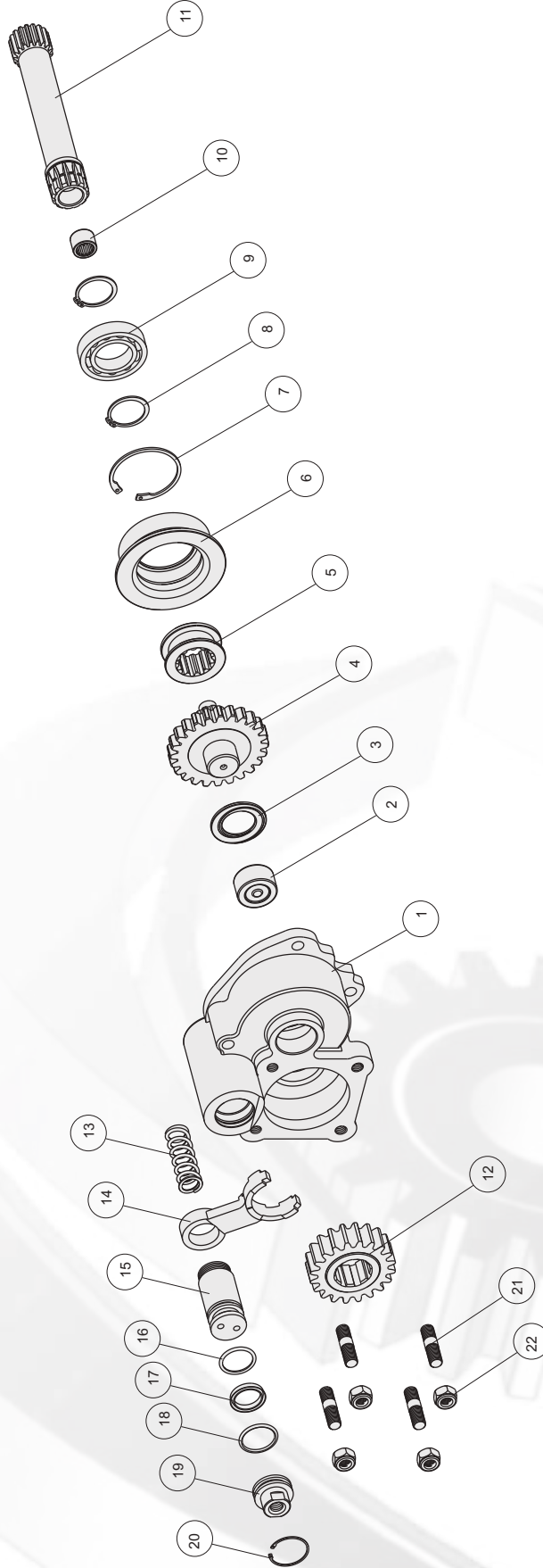
MERCEDES

G3/65-90 UNIMOG

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

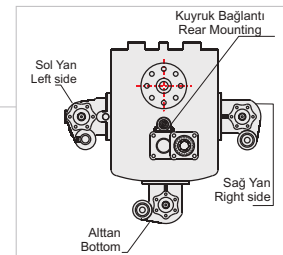
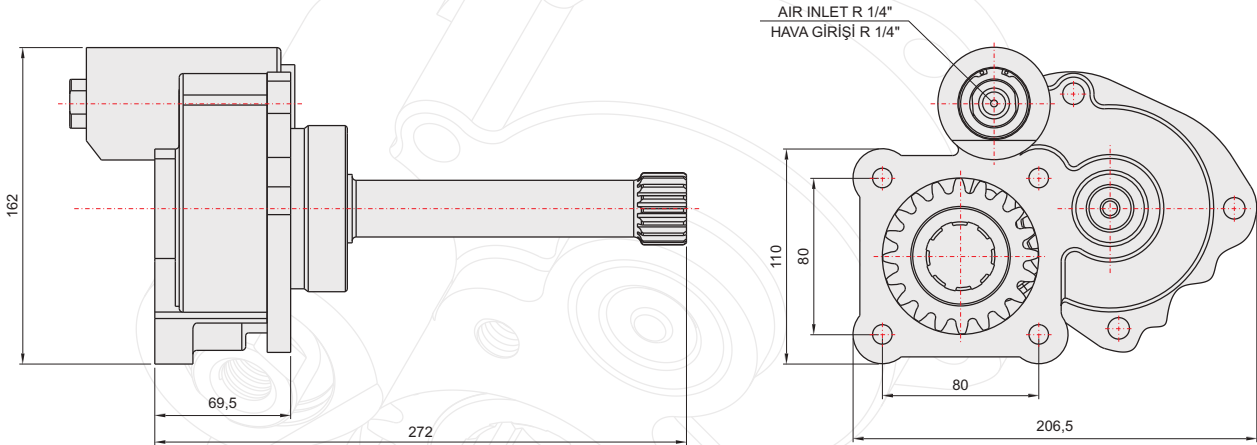
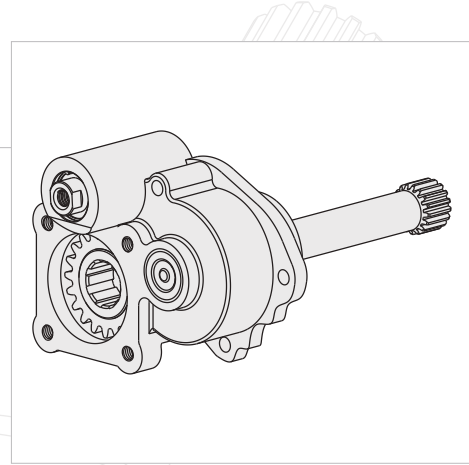


MERCEDES G3/65-90 UNIMOG

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50132321 -01
1	2	Bk 3020 Rulman	50132321 -02
1	3	Bronz Pul	50132321 -03
1	4	Grup Dişlisi	50132321 -04
1	5	Senkromeç	50132321 -05
1	6	Merkezleme Pulü	50132321 -06
1	7	472-62 Segman	50132321 -07
2	8	471-35 Segman	50132321 -08
1	9	6007 Rulman	50132321 -09
1	10	Hk 1616 Rulman	50132321 -10
1	11	Kardan Mili	50132321 -11

Adet	Parça No	Parça Adı	Kod
1	12	8x20 Dişli	50132321 -12
1	13	Yay	50132321 -13
1	14	Hilal	50132321 -14
1	15	Pnömatik Piston	50132321 -15
1	16	3x27 O-ring	50132321 -16
1	17	33x25x5,5 Nutring	50132321 -17
1	18	29,75x3,53 O-ring	50132321 -18
1	19	Pnömatik Kapak	50132321 -19
1	20	472-36 Segman	50132321 -20
4	21	M12x45 Saplama	50132321 -21
4	22	M12 Somun	50132321 -22
29	TOPLAM PARÇA SAYISI		

50132321



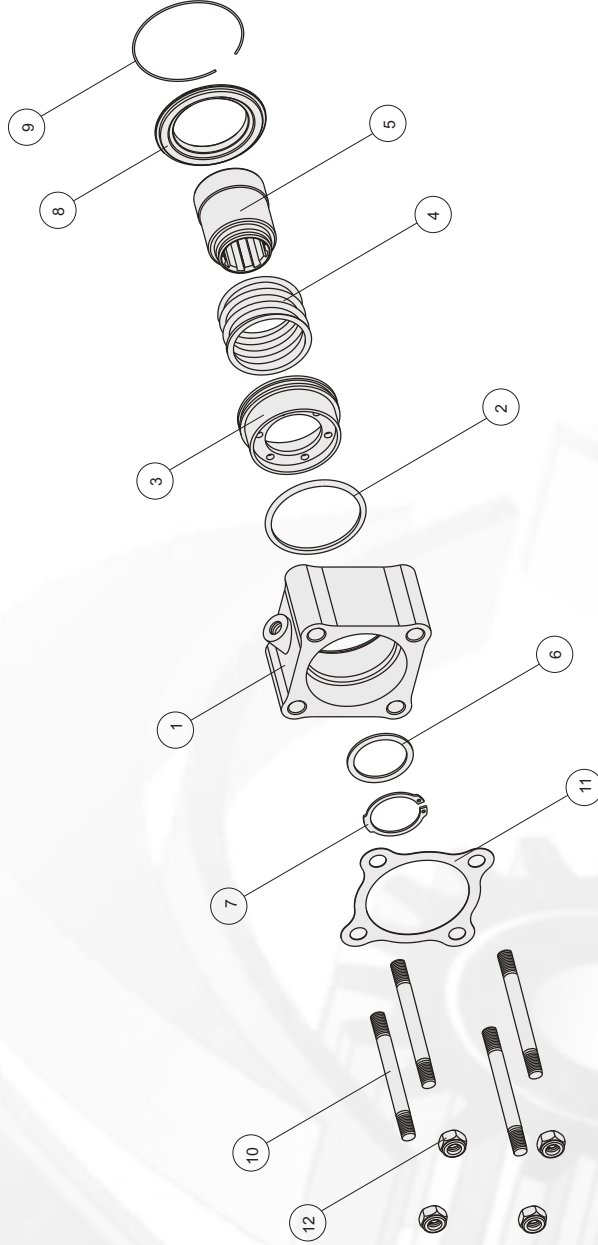
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50132321	
Tork / Torque	26,1 Kgm	256 Nm
Güç(1000 rpm) / Power	33,37 Hp	24,9 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	10 kg	22 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
G3 / 65-90	1217-1219-1413-1419-1422-1613-1619-1922K-2024-2067-MERCEDES-BENZ/ UNIMOG BENZ

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

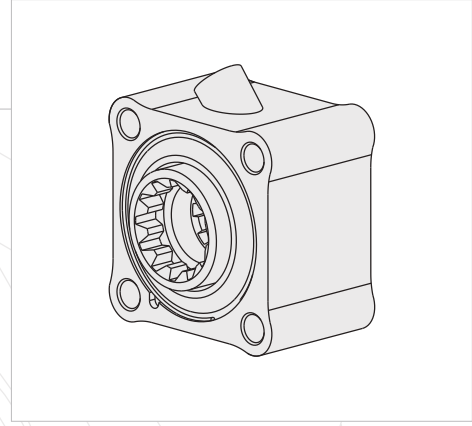
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

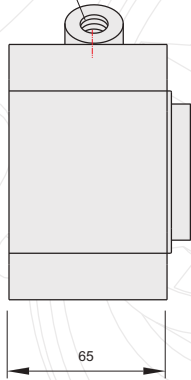
ZF-1 HY

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50210322-01
1	2	69,22x5,33 X-ring	50210322-02
1	3	Zf1 Piston	50210322-03
1	4	Zf1 Yay	50210322-04
1	5	Zf1 Kavrama-45	50210322-05
1	6	42x52x2 Pul	50210322-06
1	7	471-42 Segman	50210322-07
1	8	Zf1 Ortalayıcı pul	50210322-08
1	9	1,70 Tel Segman	50210322-09
4	10	M12x120 Saplama	50210322-10
1	11	Zf1 Conta	50210322-11
8	12	M12 Somun	50210322-12
18	TOPLAM PARÇA SAYISI		

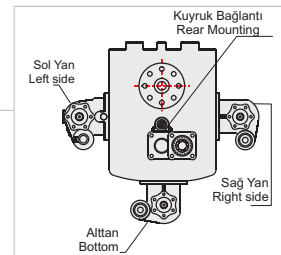
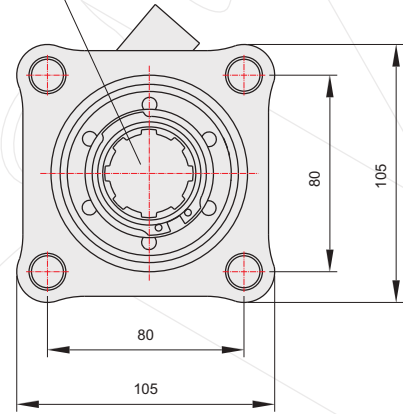
50210322



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



DIN 5462 8x32x35



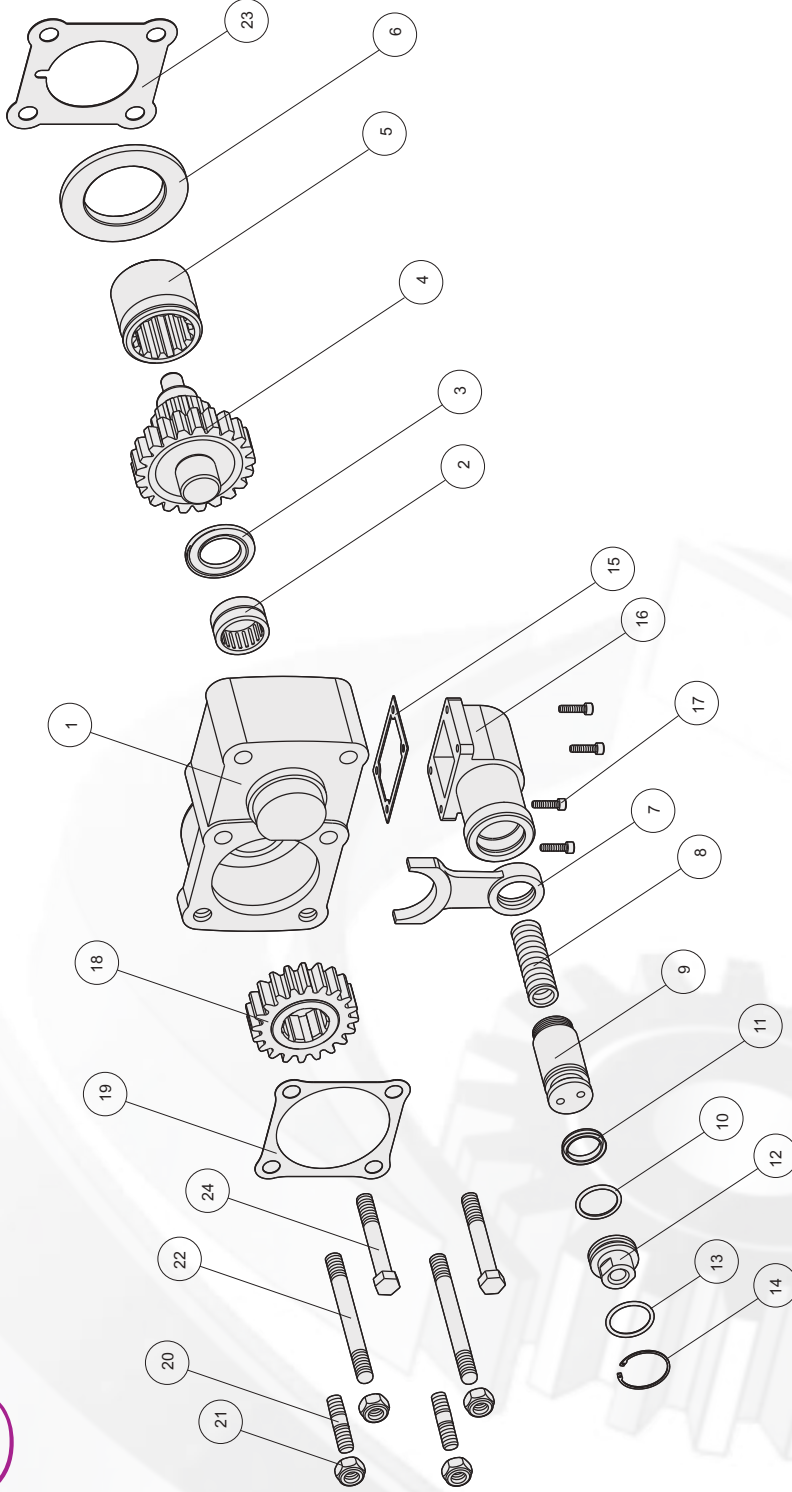
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50210322	
Tork / Torque	48,9 Kgm	479,5 Nm
Güç(1000 rpm) / Power	34,5 Hp	25,7 Kw
Devir / Speed	513 rpm	513 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	7 kg	15,4 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
ZF16S251-221-151-150-130- ZF S5/AK/65-120-111-110-92- GP ZF S5/AK/6S-90-80-70-66- 65-55-50-42-36-35-ZF-ECOMIT 9S75-9S109-16S109 ZF NEW ECOSPLIT 16S1620TD- 16S1820TO-18S1820TO- 16S2220TD-16S220TO- 16S2520TO- 16S2023TDL	MAN / MERCEDES / BMC PROFESYONEL / FORD CARGO / CHRYSLER HINO / DODGE / FARGO / IVECO / DAF/ DAEWOO / RENAULT

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

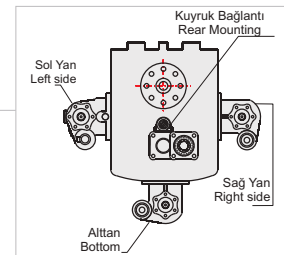
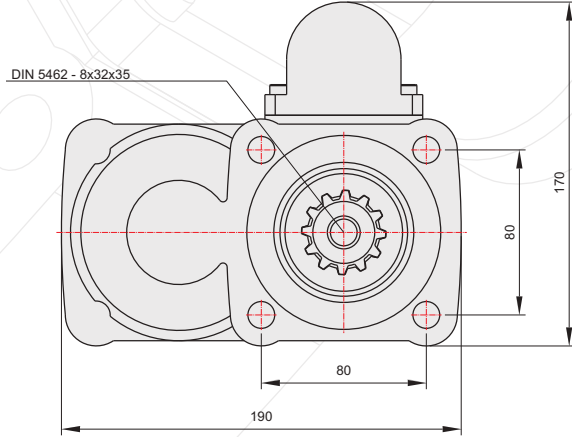
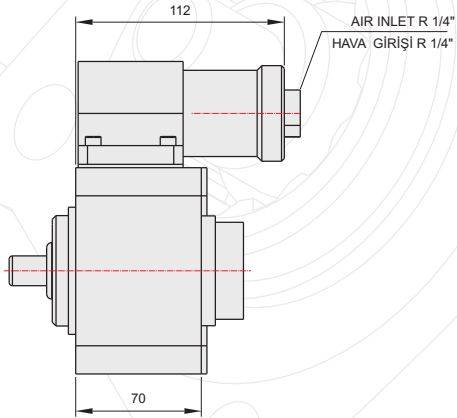
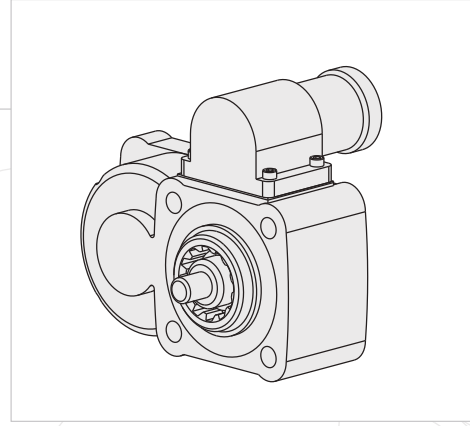
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ZF-2 ISO

Adet	Parça No	Parça Adı	Kod
1	1	Zf2 Gövde	50211321-01
1	2	Nk 30-20 Rulman	50211321-02
1	3	31x52x4 Bronz Pul	50211321-03
1	4	Grup Dişlisi	50211321-04
1	5	Kavrama Dişlisi	50211321-05
1	6	Zf2 Merkezleme Pulu	50211321-06
1	7	Hilal	50211321-07
1	8	Pnömatik Piston Piston Yayı	50211321-08
1	9	Pnömatik Piston	50211321-09
1	10	3x27 O-Ring	50211321-10
1	11	33x25x5.5 Nutring	50211321-11
1	12	Pnömatik Kapak	50211321-12

Adet	Parça No	Parça Adı	Kod
1	13	29,75x3,53 O-Ring	50211321-13
1	14	472-36 Sagman	50211321-14
1	15	Pnömatik Kovan Contası	50211321-15
1	16	Pnömatik Kovan	50211321-16
4	17	M5x20 Inbus	50211321-17
1	18	8x20 Dişli	50211321-18
1	19	Conta	50211321-19
2	20	M12x45 Aks Saplama	50211321-20
4	21	M12 Somun	50211321-21
2	22	M12x120 Aks Saplama	50211321-22
1	23	Conta	50211321-23
2	24	M12x90 Cıvata	50211321-24
33	TOPLAM PARÇA SAYISI		

50211321



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50211321	
Tork / Torque	26,5 Kgm	260 Nm
Güç(1000 rpm) / Power	24,5 Hp	18,3 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	11 kg	24,4 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
ZF16S251-221-151-150-130- ZF S5/AK/65-120-111-110-92- GP ZF S5/AK/6S-90-80-70-66- 65-55-50-42-36-35-ZF-ECOMIT 9S75-9S109-16S109 ZF NEW ECOSPLIT 16S1620TD- 16S1820TO-18S1820TO- 16S2220TD-16S220TO- 16S2520TO-16S2023TDL	MAN / MERCEDES / BMC PROFESYONEL / FORD CARGO / CHRYSLER HINO / DODGE / FARGO / IVECO / DAF/ DAEWOO / RENAULT

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

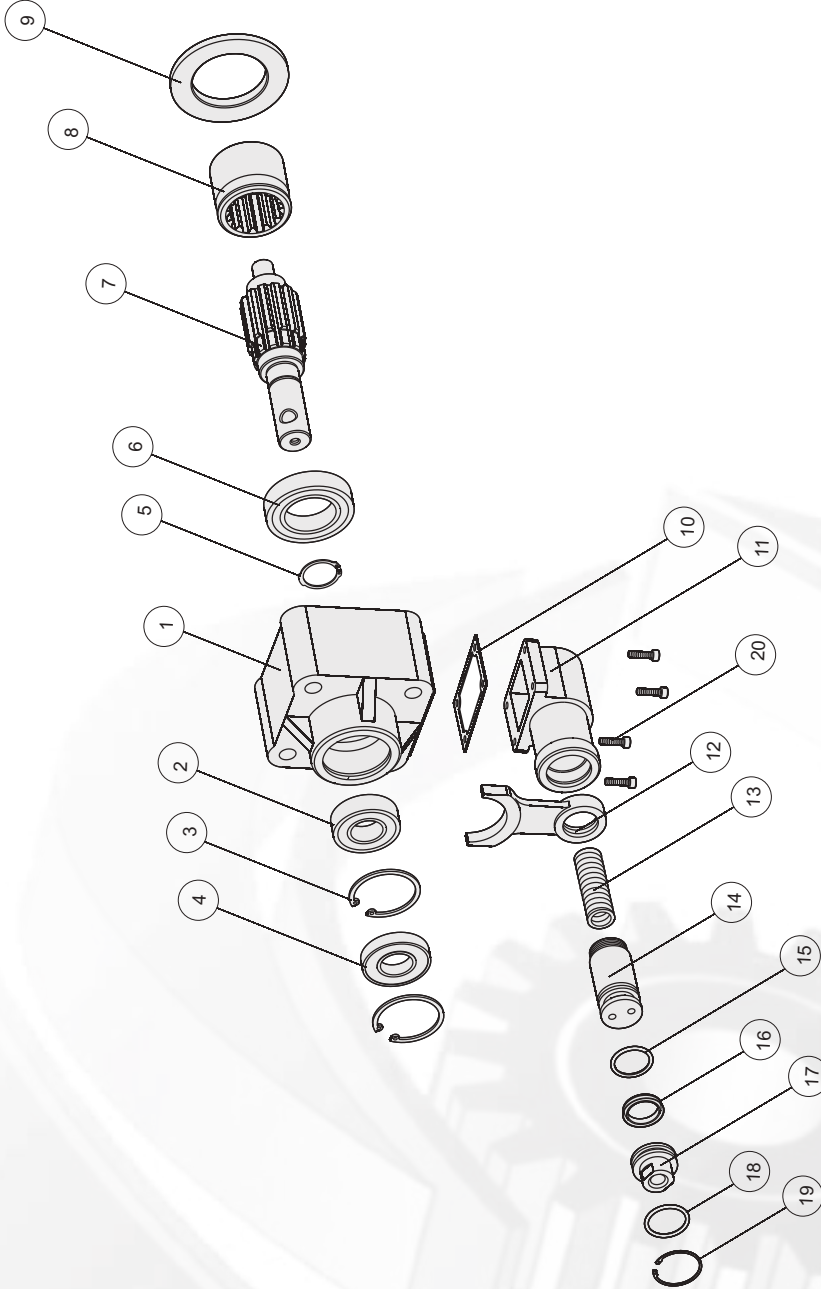
P.T.O.

P

ZF MİL ÇIKIŞI

ZF SHAFT OUTLET

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST



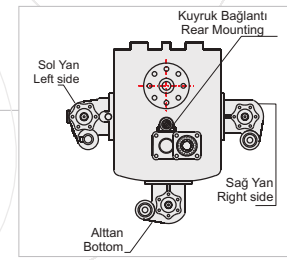
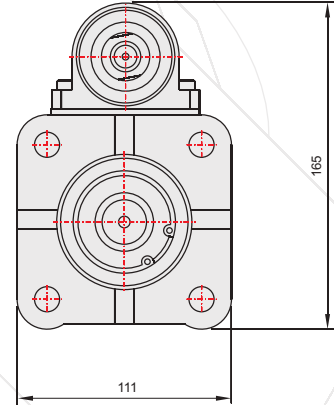
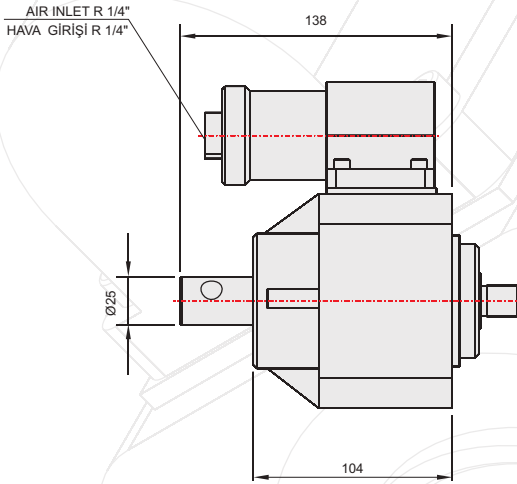
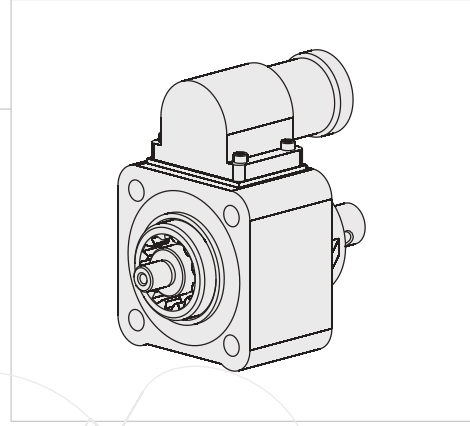
ZF MİLÇIKIŞI / ZF SHAFT OUTLET

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50225342-01
1	2	6205 Rulman	50225342-02
2	3	472-52 Segman	50225342-03
1	4	25x52x10 Keçe	50225342-04
1	5	471-25 Segman	50225342-05
1	6	6008 Rulman	50225342-06
1	7	Pim Delikli Mil	50225342-07
1	8	Kavrama Dişlisi	50225342-08
1	9	Zf Ortalayıcı Pul	50225342-09
1	10	Pnömatik Kovan Contası	50225342-10

Adet	Parça No	Parça Adı	Kod
1	11	Pnömatik Kovan	50225342-11
1	12	Hilal	50225342-12
1	13	Pnömatik Yay	50225342-13
1	14	Pnömatik Piston	50225342-14
1	15	3x27 O-ring	50225342-15
1	16	33x25x5,5 Nutring	50225342-16
1	17	Pnömatik Kapak	50225342-17
1	18	29,75x3,53 O-ring	50225342-18
1	19	472-36 Segman	50225342-19
4	20	M5x20 Cıvata	50225342-20
24	TOPLAM PARÇA SAYISI		

ZF MİL ÇIKIŞI / ZF SHAFT OUTLET

50225342



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50225342	
Tork / Torque	48,9 Kgm	479,5 Nm
Güç(1000 rpm) / Power	34,5 Hp	25,7 Kw
Devir / Speed	513 rpm	513 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	7 kg	15,4 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ	Right

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
ZF16S251-221-151-150-130- ZF S5/AK/65-120-111-110-92- GP ZF S5/AK/6S-90-80-70-66- 65-55-50-42-36-35-ZF-ECOMIT 9S75-9S109-16S109 ZF NEW ECOSPLIT 16S1620TD- 16S1820TO-18S1820TO- 16S2220TD-16S220TO- 16S2520TO- 16S2023TDL	MAN / MERCEDES / BMC PROFESYONEL / FORD CARGO / CHRYSLER HINO / DODGE / FARGO / IVECO /DAF/ DAEWOO / RENAULT

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

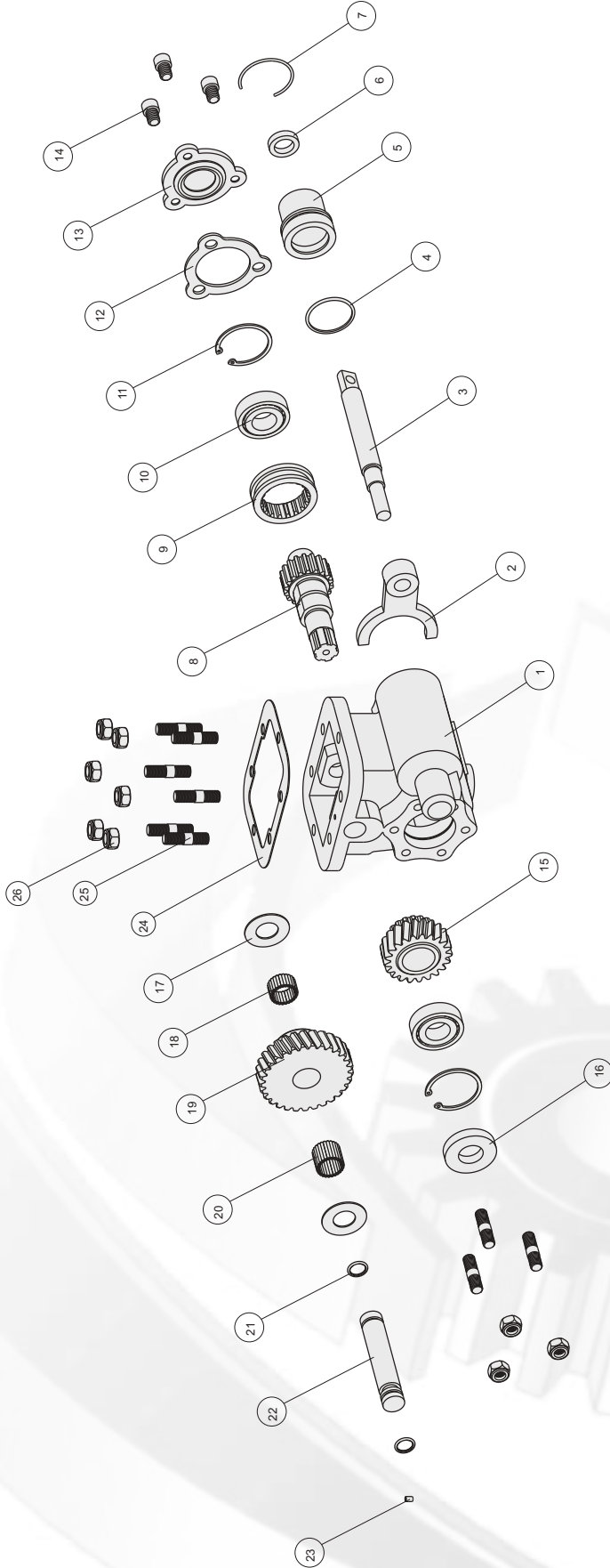
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

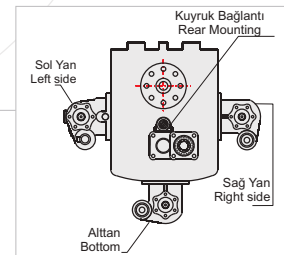
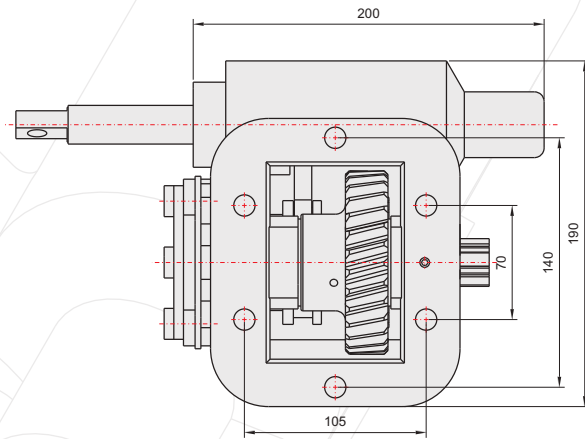
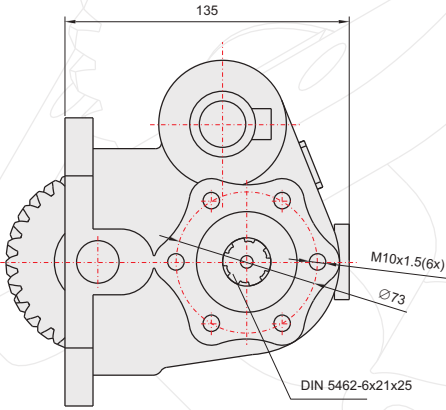
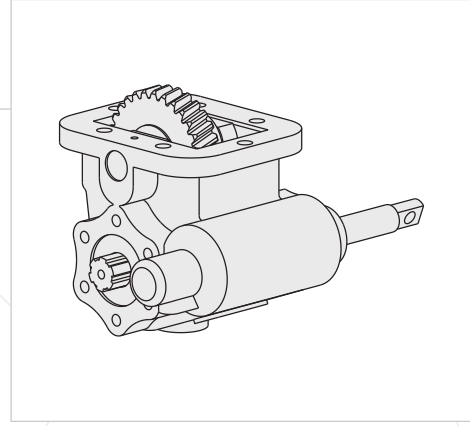


ZF MB 800

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50230512 -01
1	2	Hilal	50230512 -02
1	3	Kumanda Mili	50230512 -03
1	4	3.53x42.86 O-ring	50230512 -04
1	5	Mekanik Kovan	50230512 -05
1	6	20x30x7 Keçe	50230512 -06
1	7	Tel Segman	50230512 -07
1	8	6x18 Alt Mili	50230512 -08
1	9	Senkromeç	50230512 -09
2	10	30205 Rulman	50230512 -10
2	11	472-52 Segman	50230512 -11
1	12	Conta	50230512 -12
1	13	Pto Yan Kapak	50230512 -13
3	14	M10x16 Civata	50230512 -14

Adet	Parça No	Parça Adı	Kod
1	15	Alt Dişli	50230512 -15
1	16	25x52x10 Keçe	50230512 -16
2	17	22.5x44.5x1.5 Pul	50230512 -17
26	18	3x15.5 Masura Bilya	50230512 -18
1	19	Üst Dişli	50230512 -19
26	20	3x.23.5 Masura Bilya	50230512 -20
2	21	O-ring	50230512 -21
1	22	Üst Mili	50230512 -22
1	23	M6x10 Setskur	50230512 -23
1	24	Conta	50230512 -24
9	25	M10x45 Saplama	50230512 -25
9	26	M10 Somun	50230512 -26
98	TOPLAM PARÇA SAYISI		

50230512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50230512	
Tork / Torque	21 Kg	206,01 Nm
Güç(1000 rpm) / Power	26,8 Hp	20Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/0,8	1/0,8
Ağırlık / Weight	13 kg	28,65 lb
Bağlantı / Mounting	Sağ yan	Right side
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
ZF ECOLITE S5-42(5,72)	8,150-8,153-10,153-10,163-10,185 MAN / MB 800-1215-1517-ATEGO MERCEDES BENZ / 45LF-170 DAF 45,120-45,130-45,150-45,160-50,130 LEYLAND DAF / RENAULT S120,07-S120,08-135-370 MIDLUM 302-304-306-313-317 LEYLAND / 45LF,150-45LF,170/MERCEDES VARIO-LEICHT 614-712-715-812-814-815

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

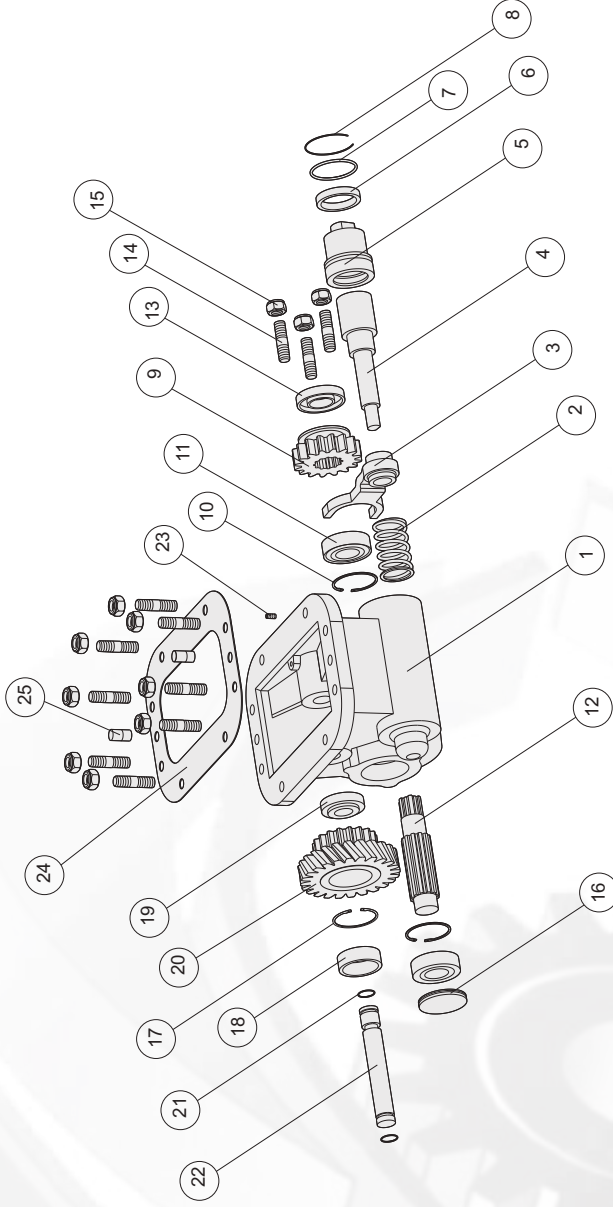
POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

P.T.O.

POWER TAKE OFF

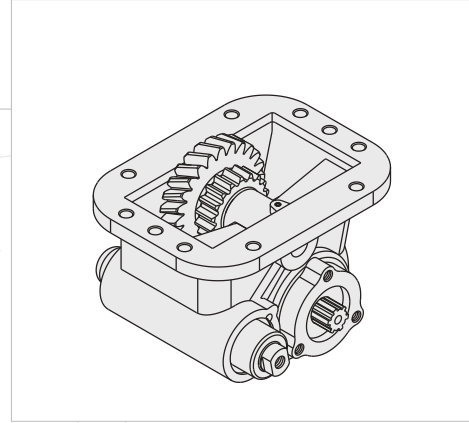


SCANIA GR 900

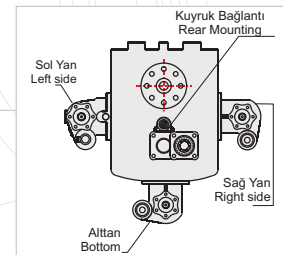
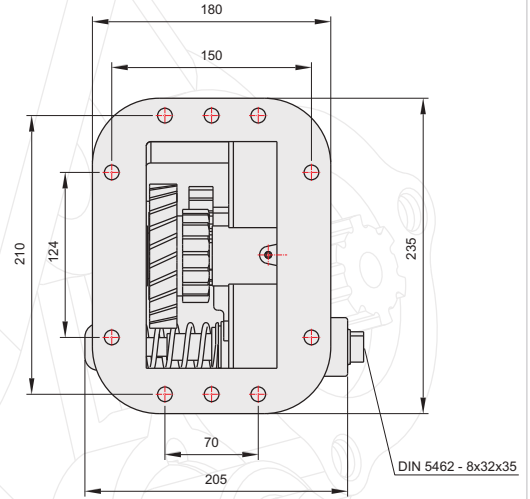
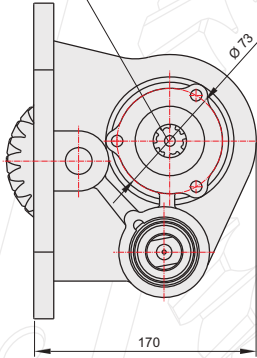
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50310512-01
1	2	Pnömatik Yay	50310512-02
1	3	Hilal	50310512-03
1	4	Pnömatik Mil	50310512-04
1	5	Pnömatik Kovan	50310512-05
1	6	38x48,1x8 Nutring	50310512-06
1	7	3,53x42,89 O-ring	50310512-07
1	8	Tel Segman	50310512-08
1	9	Alt Dişli	50310512-09
2	10	472-52 Segman	50310512-10
2	11	6205 Rulman	50310512-11
1	12	6x12 Alt Mil	50310512-12
1	13	25x52x10 Keçe	50310512-13

Adet	Parça No	Parça Adı	Kod
11	14	M10x45 Saplama	50310512-14
11	15	M10 Somun	50310512-15
1	16	4Tp-017 52x7 Kapak	50310512-16
1	17	472-47 Segman	50310512-17
1	18	39x46,9x15,5 Pul	50310512-18
1	19	30204 Rulman	50310512-19
1	20	Gr900 Üst Dişli	50310512-20
2	21	2,35x20 O-ring	50310512-21
1	22	20-Üst Mil	50310512-22
1	23	M6x16 Setskur	50310512-23
1	24	Conta	50310512-24
2	25	Konik Pim	50310512-25
49	TOPLAM PARÇA SAYISI		

50310512



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50310512	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	45,3 Hp	33,8 Kw
Devir / Speed	1065 rpm	1065 rpm
Oran / Ratio	1/0,78	1/0,78
Ağırlık / Weight	15,1 kg	33,3 lb
Bağlantı / Mounting	Sağ	Right
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
GR 900 / GRH 900	94 C 310-124 C 360-R 124 G 360-143 H 450 CV-143 M 400 CV-260H-143H P 113M-P114-GA 380-114P-124R-113P-114R-113H 360

Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

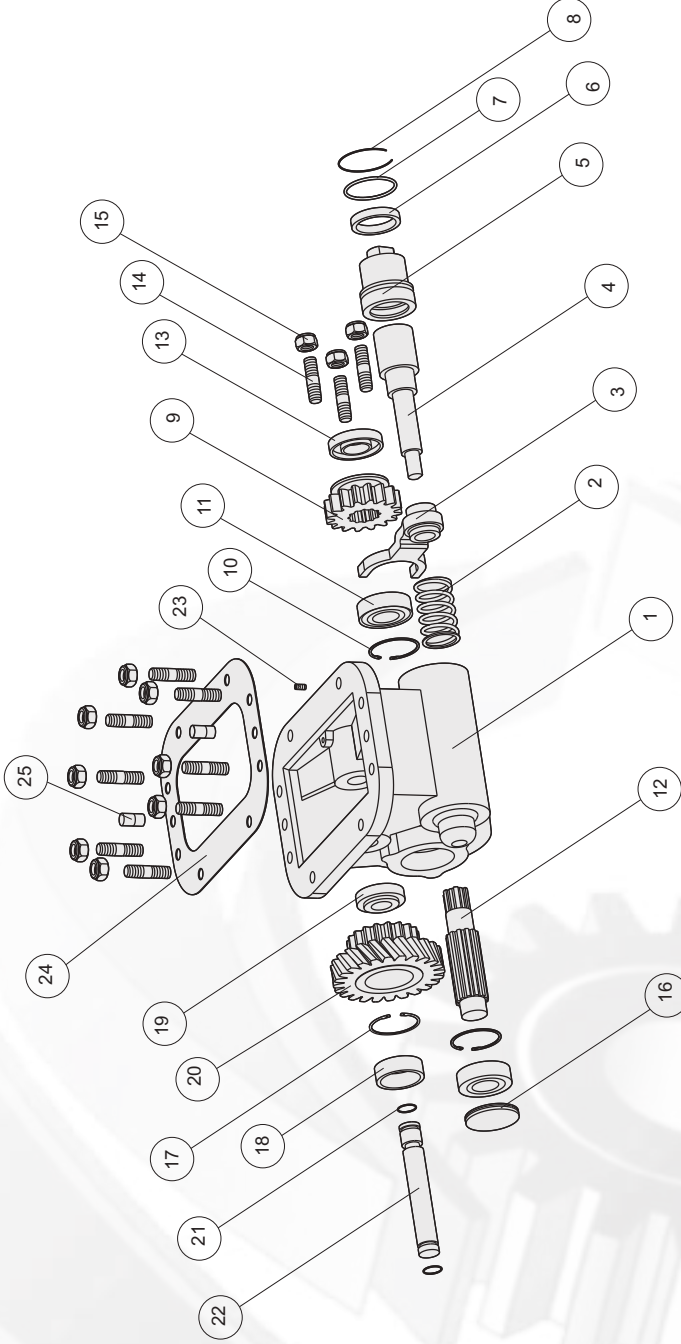
POWER TAKE OFF

P.T.O.

P

POWER TAKE OFF

P.T.O.

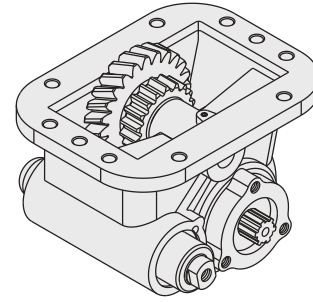
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

SCANIA GRS 900

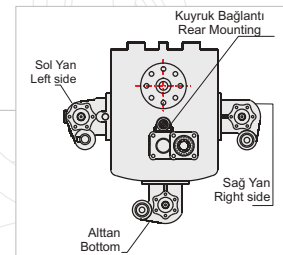
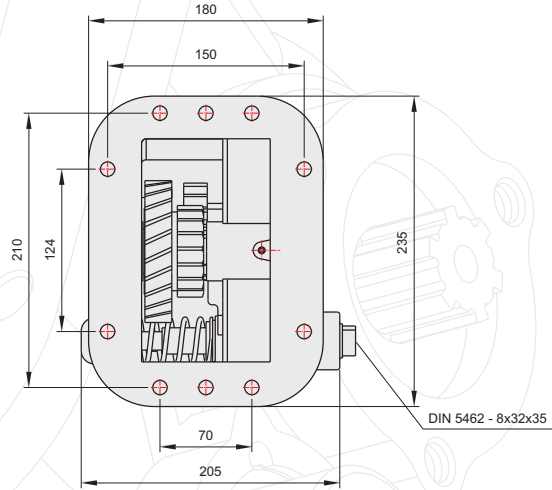
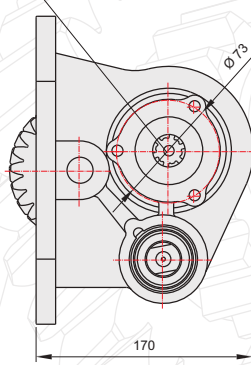
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50312512-01
1	2	Pnömatik Yay	50312512-02
1	3	Hilal	50312512-03
1	4	Pnömatik Mil	50312512-04
1	5	Pnömatik Kovan	50312512-05
1	6	38x48, 1x8 Nutring	50312512-06
1	7	3,53x42,86 O-ring	50312512-07
1	8	Tel Segman	50312512-08
1	9	Ait Dişli	50312512-09
2	10	472-52 Segman	50312512-10
2	11	6205 Rulman	50312512-11
1	12	6x12 Ait Mil	50312512-12
1	13	25x52x10 Keçe	50312512-13

Adet	Parça No	Parça Adı	Kod
11	14	M10x45 Saplama	50312512-14
11	15	M10 Somun	50312512-15
1	16	4Tp-017 52x7 Kapak	50312512-16
1	17	472-47 Segman	50312512-17
1	18	39x46,9x15,5 Pul	50312512-18
1	19	30204 Rulman	50312512-19
1	20	Grs900 Üst Dişli	50312512-20
2	21	2,35x20 O-ring	50312512-21
1	22	20-Üst Mil	50312512-22
1	23	M6x16 Setskur	50312512-23
1	24	Conta	50312512-24
2	25	Konik Pim	50312512-25
49	TOPLAM PARÇA SAYISI		

50312512



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50312512	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	45,3 Hp	33,8 Kw
Devir / Speed	1065 rpm	1065 rpm
Oran / Ratio	1/0,78	1/0,78
Ağırlık / Weight	15,1 kg	33,3 lb
Bağlantı / Mounting	Sağ	Right
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
GRS 900 / GRS 890 / GRS 920	124 G 420-113-124 L 400-144 L 530-124 LA 420 R 420-144 LA 460 144 LA 530-R124 LA 420 R 124 GA 420-143H-143M-143.400-143.450 143.500-R580-R124GA/CB-R164 GA SCANIA

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

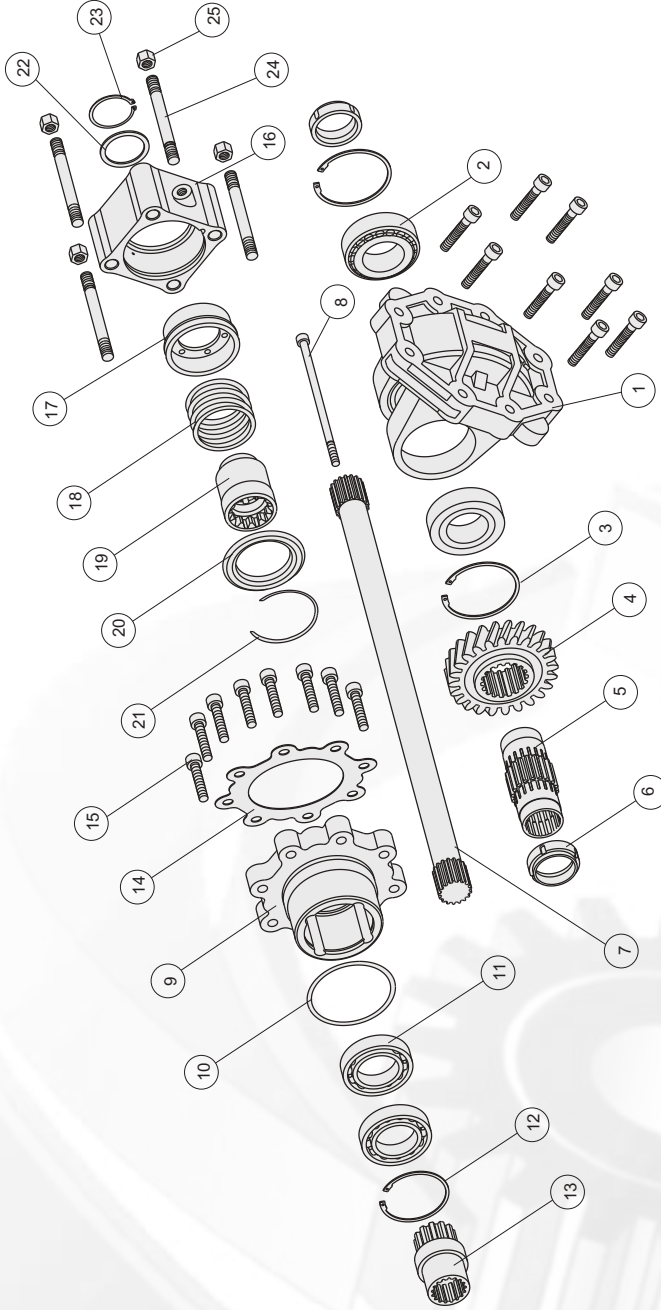
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

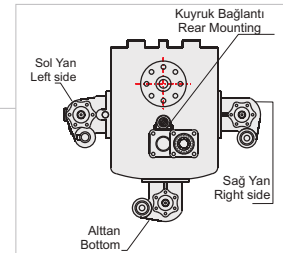
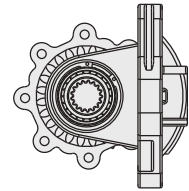
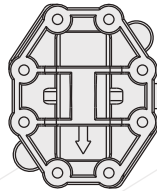
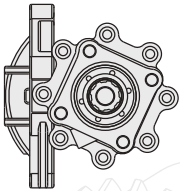
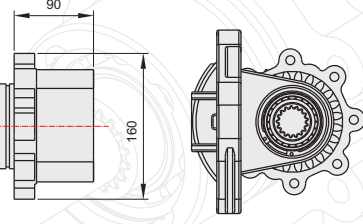
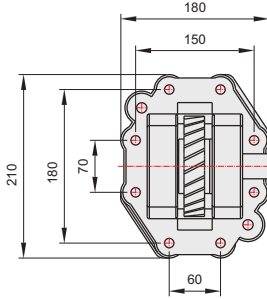
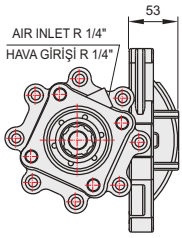
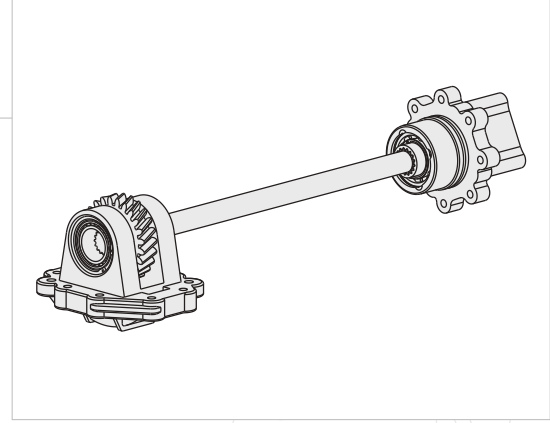


SCANIA GRS 905

Adet	Parça No	Parça Adı	Kod
1	1	Yan Gövde	50314421-01
2	2	33109 Rulman	50314421-02
2	3	472-80 Segman	50314421-03
1	4	Yan Dişli	50314421-04
1	5	Yan Kapak Boru Dişli	50314421-05
2	6	Boru Dişli Somunu	50314421-06
1	7	Kardan Mili	50314421-07
1	8	M8x180 Civata	50314421-08
1	9	Kuyruk Gövde	50314421-09
1	10	2.96x94 O-ring	50314421-10
2	11	6009 Rulman	50314421-11
1	12	472-75 Segman	50314421-12
1	13	Kuyruk Gövde Dişlisi	50314421-13

Adet	Parça No	Parça Adı	Kod
11	14	Conta	50314421-14
16	15	M10x50 Civata	50314421-15
1	16	Zf1 Gövde	50314421-16
1	17	Piston	50314421-17
1	18	Yay	50314421-18
1	19	Zf1 Kavrama-45	50314421-19
1	20	Zf1 Ortalayıcı Pul	50314421-20
1	21	Tel Segman	50314421-21
1	22	42x62x2 Pul	50314421-22
1	23	471-42 Segman	50314421-23
4	24	M12x120 Saplama	50314421-24
4	25	M12 Somun	50314421-25
50	TOPLAM PARÇA SAYISI		

50314421



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50314421	
Tork / Torque	44,8 Kgm	436 Nm
Güç(1000 rpm) / Power	56,8Hp	42,4Kw
Devir / Speed	1250 rpm	1250 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	23,5 kg	51,8 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
GR 875 / GR 905 / GRS 895 / GRSO 906 / GRS 906	

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

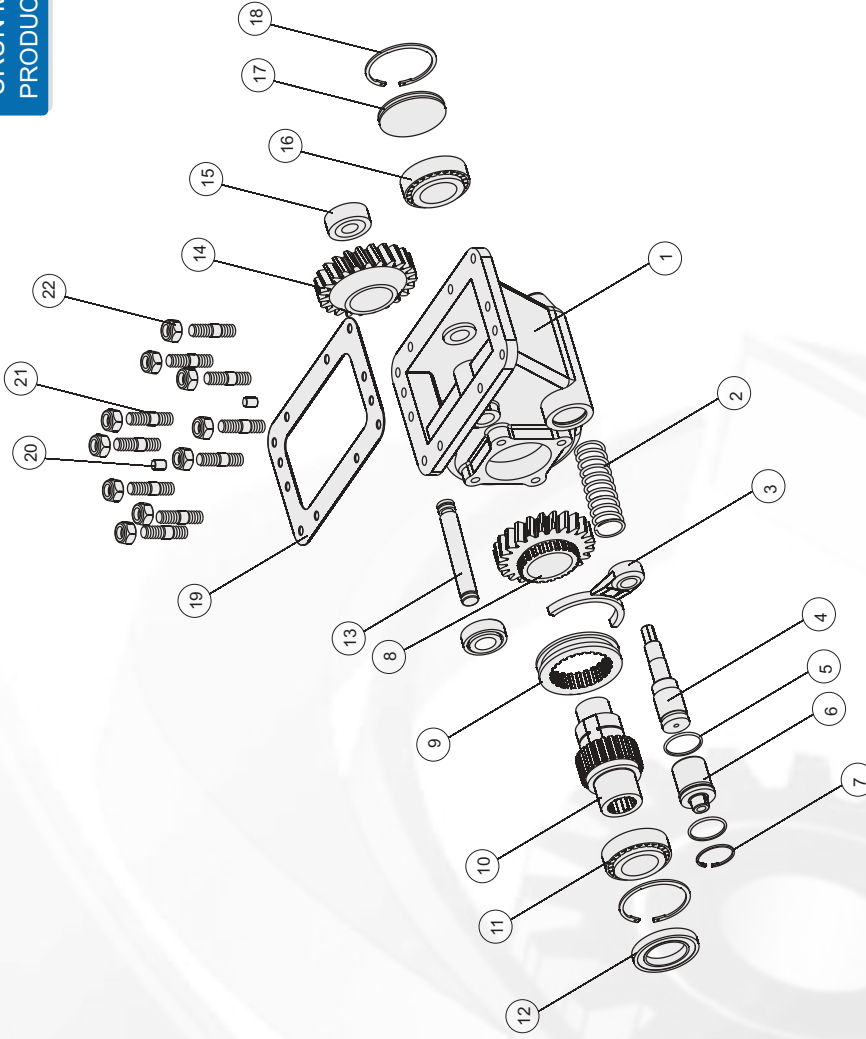
POWER TAKE OFF

P.T.O.

P

POWER TAKE OFF

P.T.O.

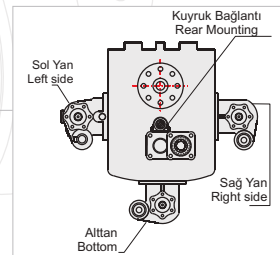
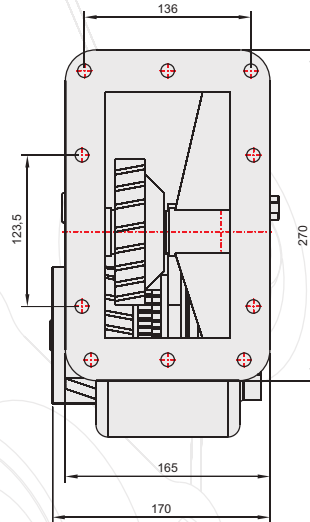
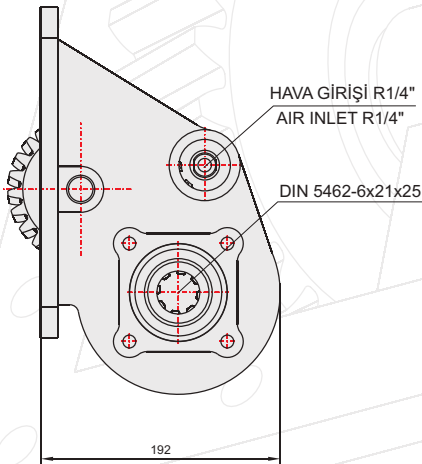
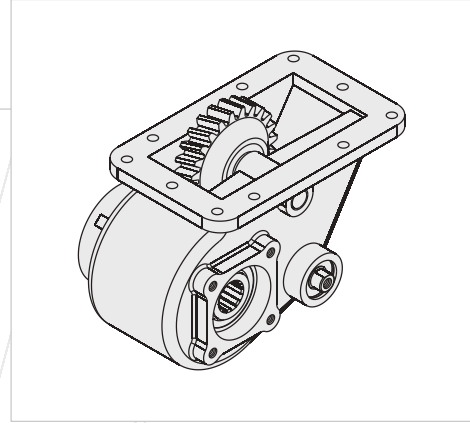
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

SCANIA GR 871

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50316522 -01
1	2	Pnömatik Yay	50316522 -02
1	3	Hilal	50316522 -03
1	4	Pnömatik Mil	50316522 -04
2	5	O-ring	50316522 -05
1	6	Pnömatik Kovan	50316522 -06
1	7	472-45 Segman	50316522 -07
1	8	Alt Dişli	50316522 -08
1	9	Senkromeç	50316522 -09
1	10	Alt Mil	50316522 -10
1	11	32010 Rulman	50316522 -11

Adet	Parça No	Parça Adı	Kod
1	12	50x80x8 Keçe	50316522 -12
1	13	20-Ust Mil	50316522 -13
1	14	Gr871 Ust Dişli	50316522 -14
2	15	30304 Rulman	50316522 -15
1	16	32208 Rulman	50316522 -16
1	17	Pto Yan Kapak	50316522 -17
2	18	472-80 Segman	50316522 -18
1	19	Conta	50316522 -19
2	20	Merkezleme Pimi	50316522 -20
10	21	M12x45 Saplama	50316522 -21
10	22	M12 Somun	50316522 -22
44	TOPLAM PARÇA SAYISI		

50316522



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50316522	
Tork / Torque	29 Kgm	284 Nm
Güç(1000 rpm) / Power	37,5 Hp	27,6 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/0,78	1/0,78
Ağırlık / Weight	22,5 kg	49,6 lb
Bağlantı / Mounting	Sağ yan	Right side
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right- ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
GR 870-871 SCANIA	P92-93-111-112C-113R-114H-142M-144L 93H-280R-113M SCANIA

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

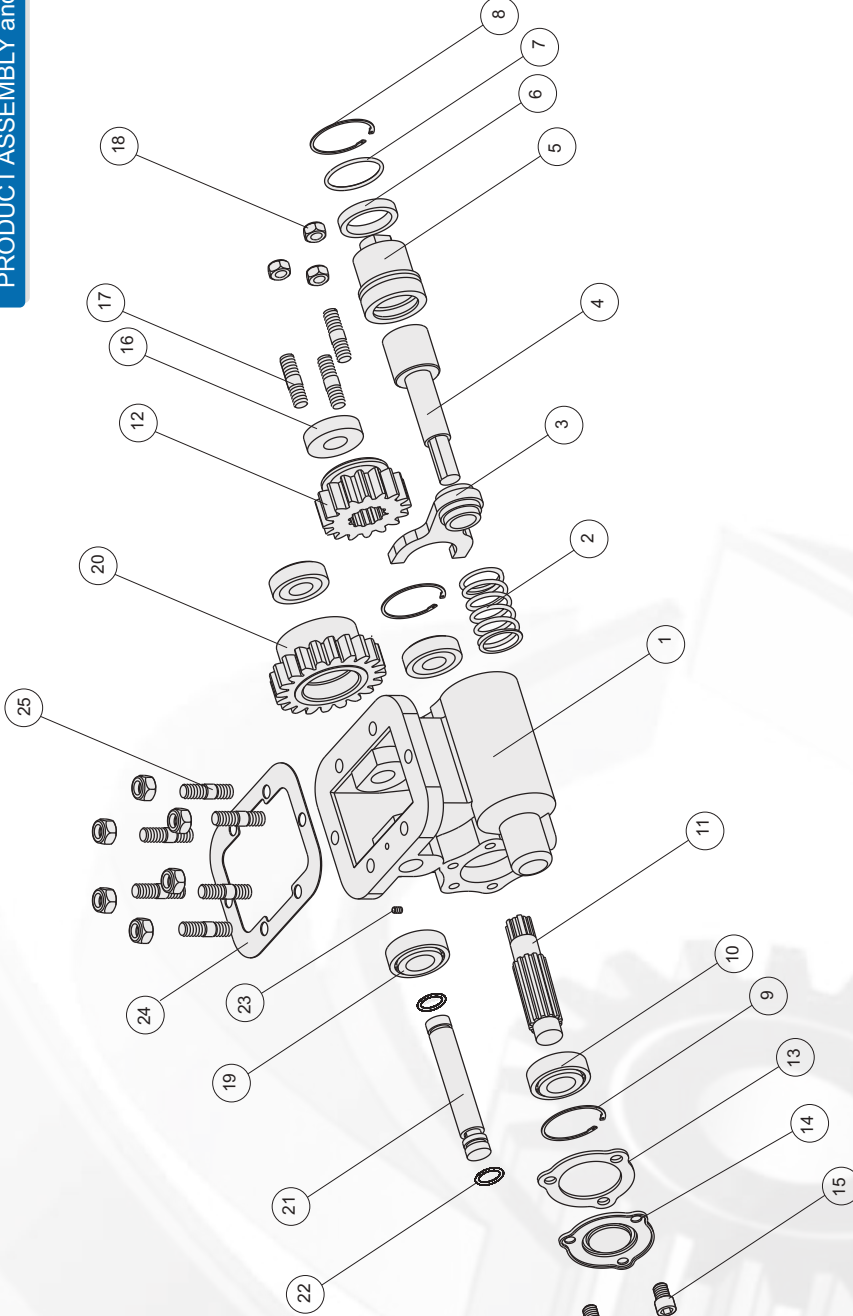
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

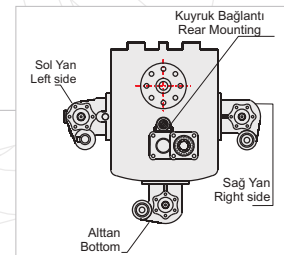
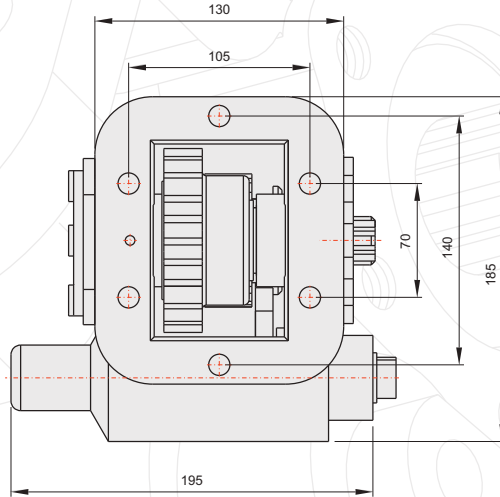
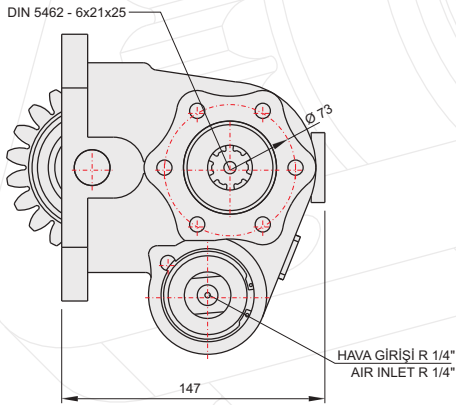
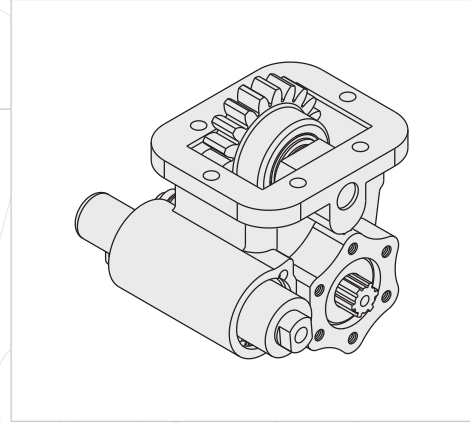


EATON-HEMA 475

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50410511-01
1	2	Yav	50410511-02
1	3	Hilal	50410511-03
1	4	Prömatik Mil	50410511-04
1	5	Prömatik Kovan	50410511-05
1	6	38x48, 1x8 Nutring	50410511-06
1	7	3.53x42,86 O-ring	50410511-07
1	8	Tel Segman	50410511-08
2	9	472-52 Segman	50410511-09
2	10	6205 Rulman	50410511-10
1	11	6x12 Mil	50410511-11
1	12	Alt Dişli	50410511-12
1	13	Conta	50410511-13

Adet	Parça No	Parça Adı	Kod
1	14	Pto Yan Kapak	50410511-14
3	15	M10x16 Cıvata	50410511-15
1	16	25x52x10 Keçe	50410511-16
3	17	M10x45 Saplama	50410511-17
9	18	M10 Somun	50410511-18
2	19	30204 Rulman	50410511-19
1	20	Üst Dişli	50410511-20
1	21	Üst Mil-20	50410511-21
2	22	2.35x20 O-ring	50410511-22
1	23	M6x10 Setskur	50410511-23
1	24	Conta	50410511-24
6	25	M10x3/8 Saplama	50410511-25
46		TOPLAM PARÇA SAYISI	

50410511/12



GENEL BİLGİLER/GENERAL DATA

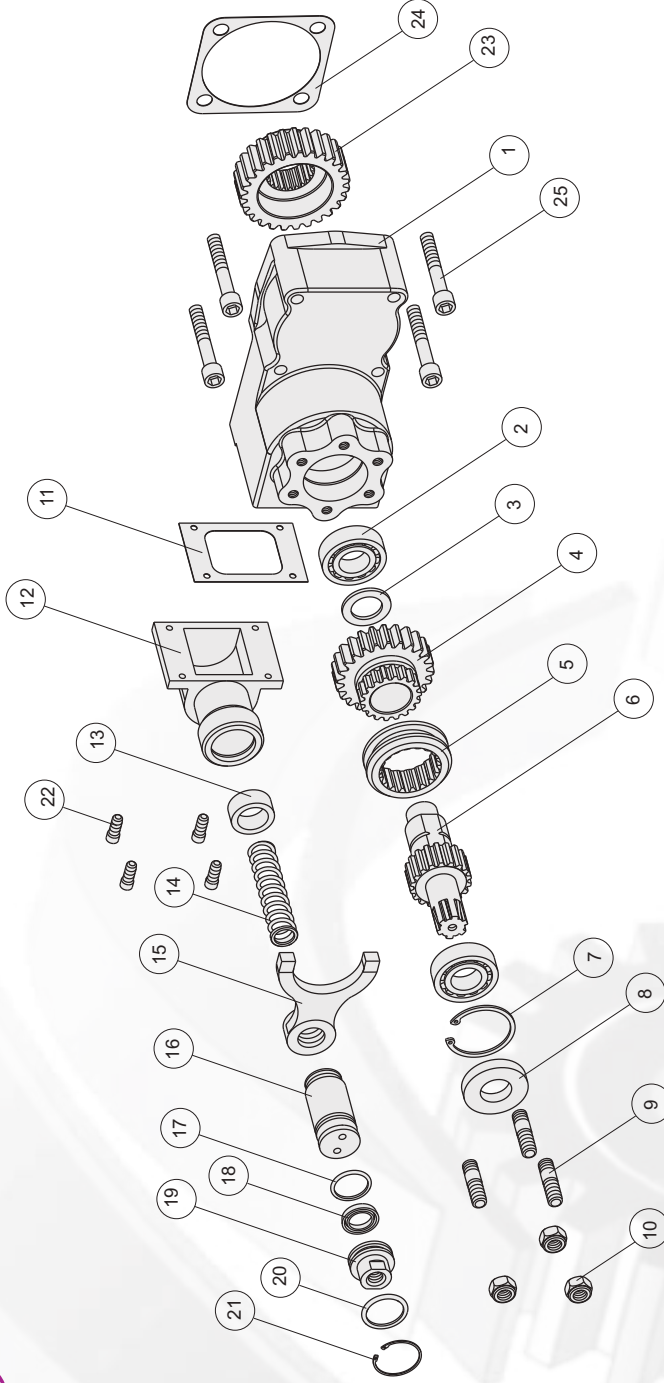
P.T.O. KODU / P.T.O. CODE	50410511/12	
Tork / Torque	23 Kgm	225 Nm
Güç(1000 rpm) / Power	15,8 Hp	11,8 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1,5	1/1,5
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON-HEMA 475 L SML-SMA-SMO-SME-CMA-CMO	105.8-110.08-145.22 FATİH / 2014-2114 FORD CARGO AS 600 DODGE / 1800 INTER / 1210-1212-1312-FORD (83-86) 1812-1814-2117-2517 FORD(86) 140-1340 BMC/ GENETO 570

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

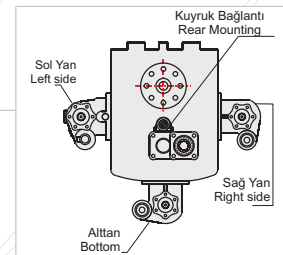
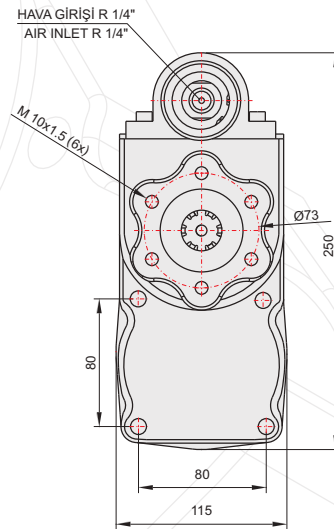
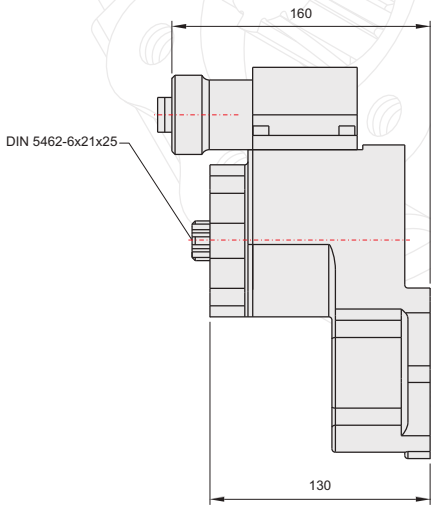
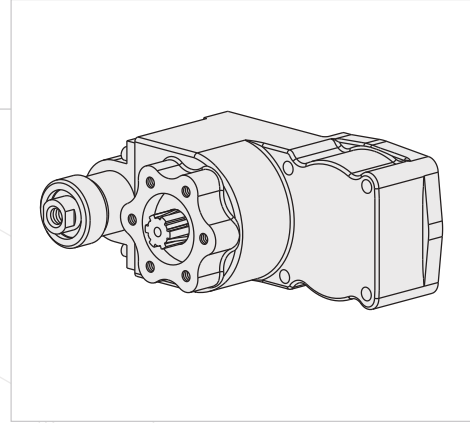


EATON-HEMA 475

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50410311-01
2	2	Nj 205 Rulman	50410311-02
1	3	25.5x39.5x3 Pul	50410311-03
1	4	Küçük Dişli	50410311-04
1	5	Senkromeç	50410311-05
1	6	6x18 Alt Mil	50410311-06
1	7	472-52 Segman	50410311-07
1	8	25x52x10 Keçe	50410311-08
3	9	M10x45 Saplama	50410311-09
3	10	M10 Somun	50410311-10
1	11	Pnömatik Kovan Contası	50410311-11
1	12	Pnömatik Kovan	50410311-12
1	13	25x35x15 Ortalama Pulu	50410311-13

Adet	Parça No	Parça Adı	Kod
1	14	Pnömatik Yay	50410311-14
1	15	Hilal	50410311-15
1	16	Pnömatik Piston	50410311-16
1	17	3x27 O-ring	50410311-17
1	18	33x25x5.5 Nutring	50410311-18
1	19	Pnömatik Kapak	50410311-19
1	20	29.75x3.53 O-ring	50410311-20
1	21	472-36 Segman	50410311-21
4	22	M5x20 Cıvata	50410311-22
1	23	23x27 Dişli	50410311-23
1	24	Conta	50410311-24
4	25	3/8 Cıvata	50410311-25
36	TOPLAM PARÇA SAYISI		

50410311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50410311	
Tork / Torque	21,5 Kgm	210,9 Nm
Güç(1000 rpm) / Power	19,2Hp	14 Kw
Devir / Speed	650 rpm	650 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON-HEMA 475 R SML-SMA-SMO-SME-CMA-CMO	105.08-110.08-145,22 FATİH / 2014-2114 FORD CARGO
	1800 INTER / 1212-1312 FORD(83-86)
	1812-1814-2014-2117-2517 FORD
	(86) 140-1340 BMC / ZIL (RUS)

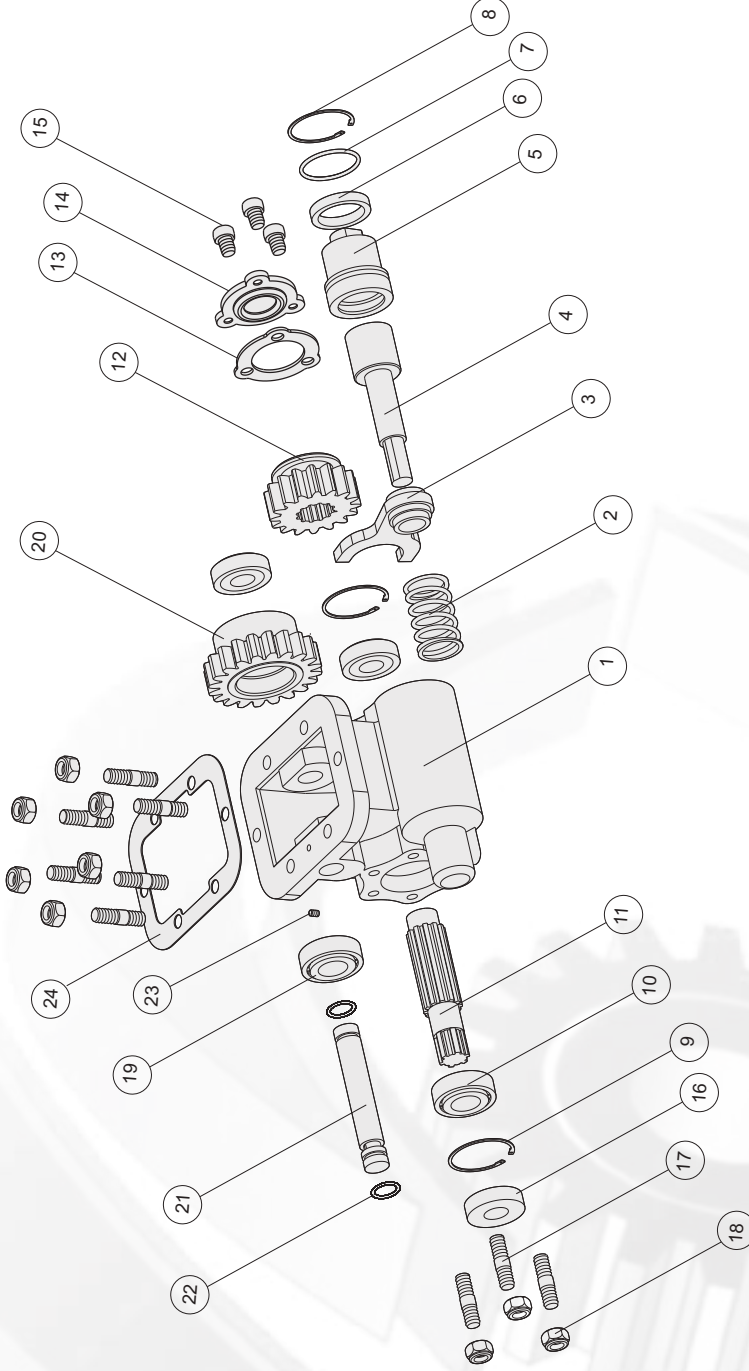
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

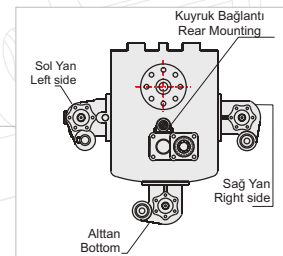
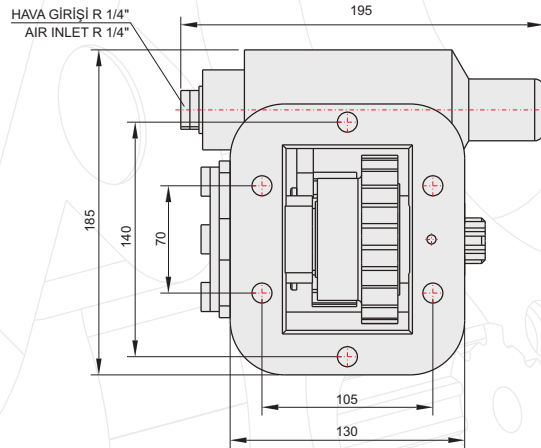
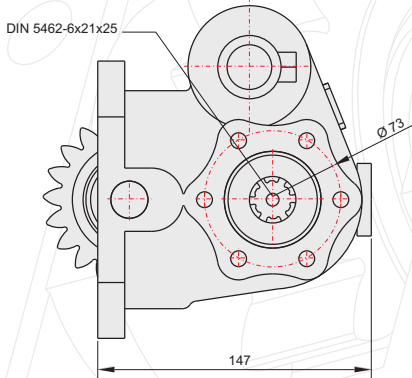
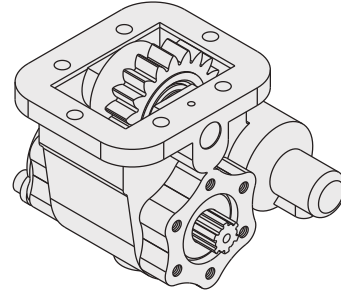


EATON-HEMA 570

Adet	Parça No	Parça Adı	Kod
1	14	Pto Yan Kapak	50412511-14
3	15	M10x16 Cıvata	50412511-15
1	16	25x52x10 Keçe	50412511-16
3	17	M10x45 Saplama	50412511-17
9	18	M10 Somun	50412511-18
2	19	30204 Rulman	50412511-19
1	20	Üst Dişli	50412511-20
1	21	Üst Mil-20	50412511-21
2	22	2.35x20 O-ring	50412511-22
1	23	M6x10 Setskur	50412511-23
1	24	Conta	50412511-24
6	25	M10x3/8 Saplama	50412511-25
46		TOPLAM PARÇA SAYISI	

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50412511-01
1	2	Yay	50412511-02
1	3	Hilal	50412511-03
1	4	Pnömatik Mil	50412511-04
1	5	Pnömatik Kovan	50412511-05
1	6	36x48,1x8 Nutring	50412511-06
1	7	3.53x42.86 O-ring	50412511-07
1	8	Tel Segman	50412511-08
2	9	472-52 Segman	50412511-09
2	10	6205 Rulman	50412511-10
1	11	6x12 Mil	50412511-11
1	12	Alt Dişli	50412511-12
1	13	Conta	50412511-13

50412511



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50412511	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	17,2Hp	12,8 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1,25	1/1,25
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON-HEMA 570-542-640 L SMA-SMS-SMR-SMH-SMJ-CMA-CMR	162.22-162.25-170.25 FATİH / 2114-2116-2517-FORD CARGO BEDFORD GETENO / 1830 INTER

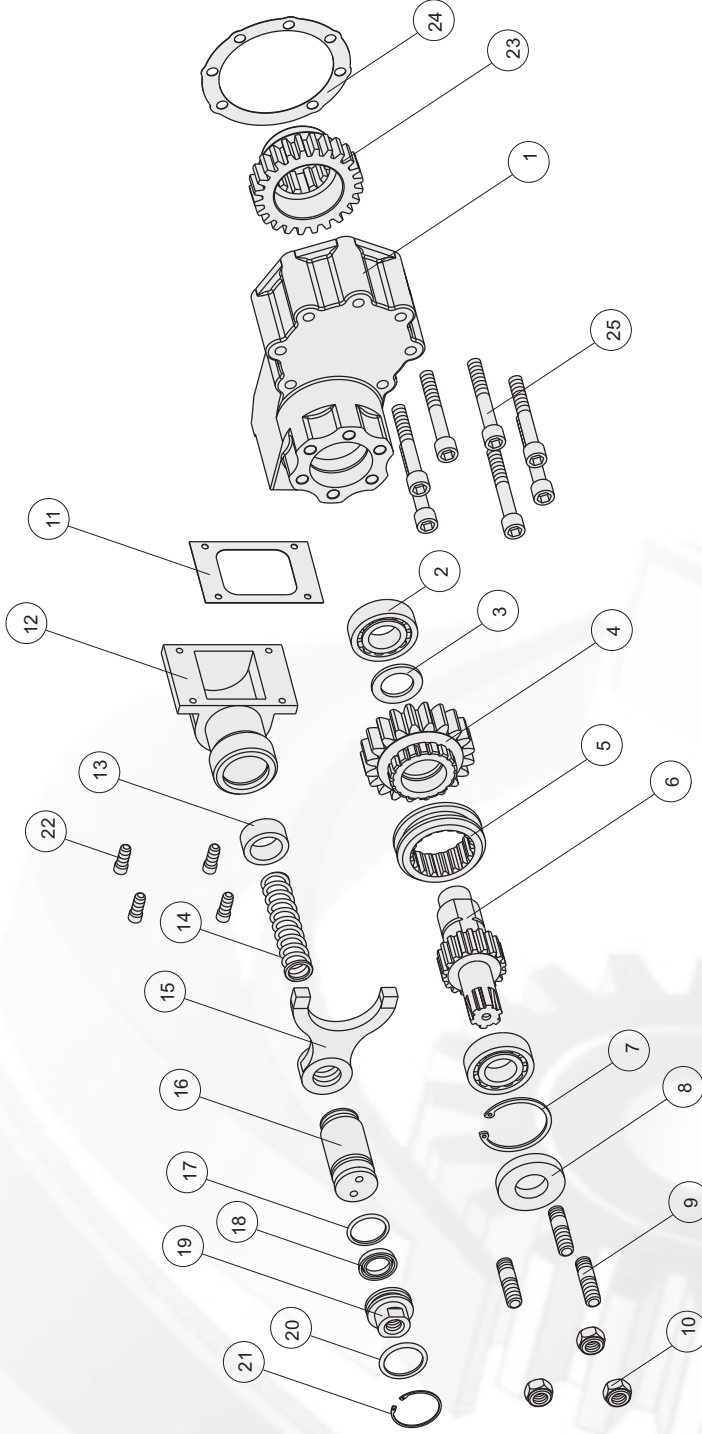
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

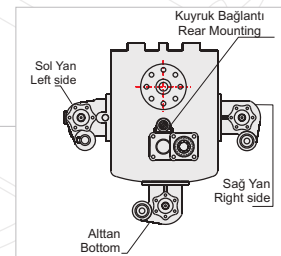
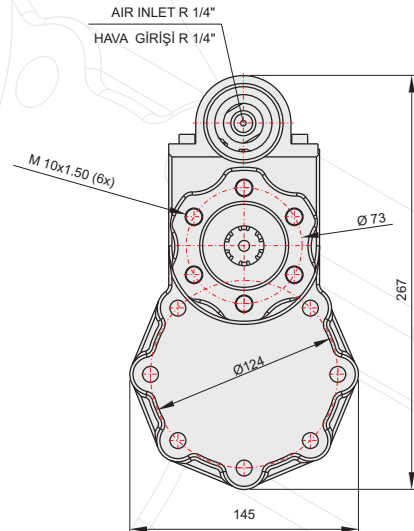
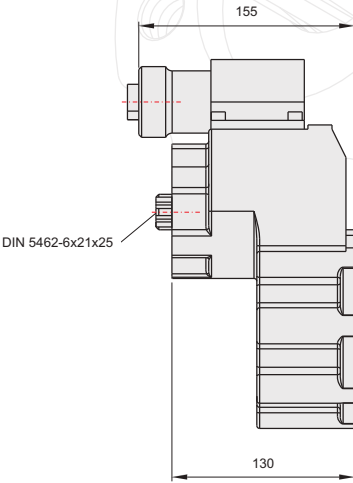
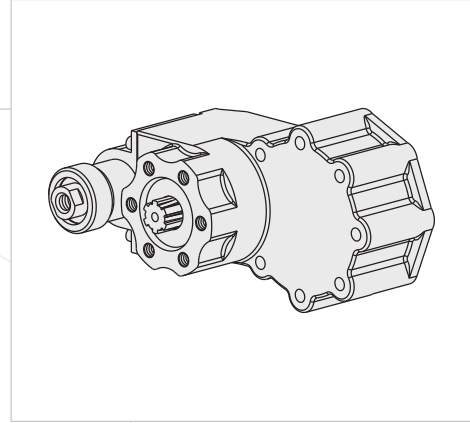
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

EATON-HEMA 570

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50412311-01
2	2	Ni 205 Rulman	50412311-02
1	3	15,5x39,5x3 Pul	50412311-03
1	4	Küçük Dişli	50412311-04
1	5	Senkromeç	50412311-05
1	6	6x18 Alt Mil	50412311-06
1	7	472-52 Segman	50412311-07
1	8	25x52x10 Keçe	50412311-08
3	9	M10x45 Saplama	50412311-09
3	10	M10 Somun	50412311-10
1	11	Prömatik Kovan Contası	50412311-11
1	12	Prömatik Kovan	50412311-12
1	13	25x35x17 Ortalama Pulu	50412311-13

Adet	Parça No	Parça Adı	Kod
1	14	Prömatik Yay	50412311-14
1	15	Hilal	50412311-15
1	16	Prömatik Piston	50412311-16
1	17	3x27 O-ring	50412311-17
1	18	33-25-5,5 Nutring	50412311-18
1	19	Prömatik Kapak	50412311-19
1	20	29,75x3,53 O-ring	50412311-20
1	21	472-36 Segman	50412311-21
4	22	M5x20 Civata	50412311-22
1	23	10x24 Dişli	50412311-23
1	24	Conta	50412311-24
7	25	3/8" Civata	50412311-25
39		TOPLAM PARÇA SAYISI	

50412311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50412311	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	22,4Hp	16,7 Kw
Devir / Speed	650 rpm	650 rpm
Oran / Ratio	1/1,25	1/1,25
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON-HEMA 570-542-640 R SMA-SMS-SMR-SMH-SMJ-CMA-CMR	162.22-162.25-170.25 FATİH / 2114-2116-2517-FORD CARGO (86-96) 180 FATİH BMC BEDFORD GETENO / 1830 INTER / 1850 YAVUZ

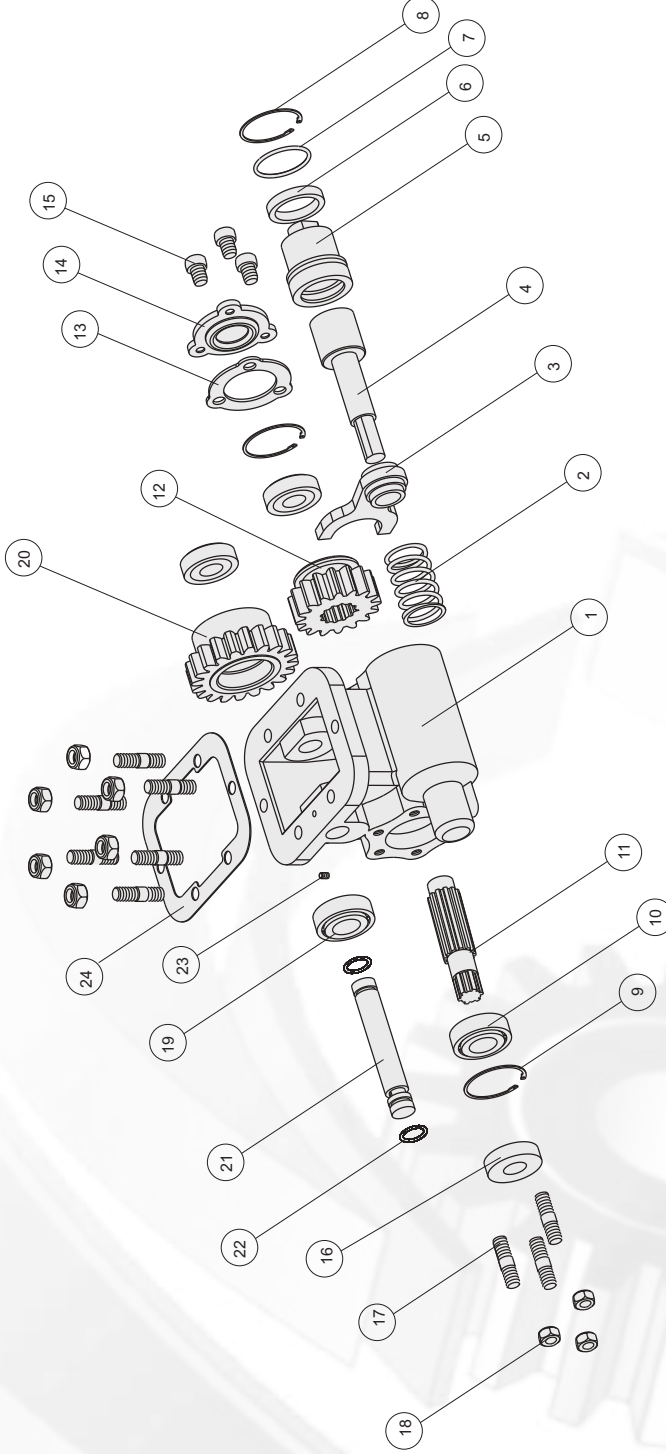
Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

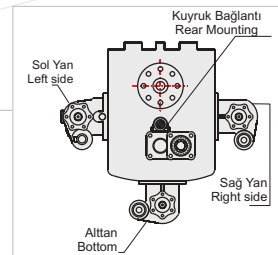
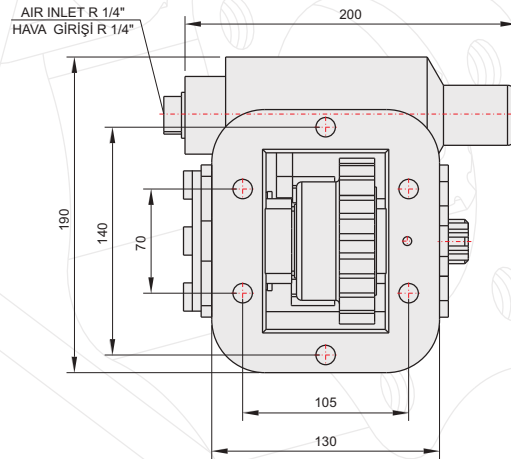
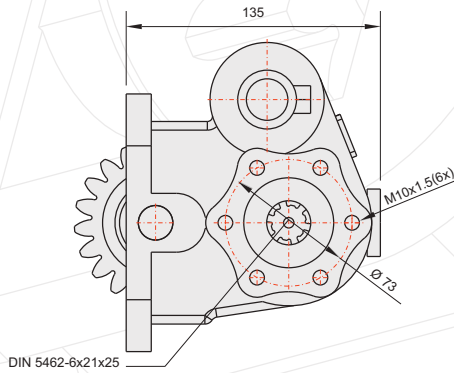
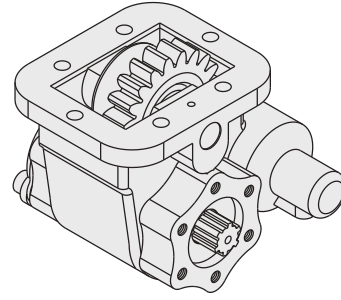


EATON 4106

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50422511-01
1	2	Yay	50422511-02
1	3	Hilal	50422511-03
1	4	Prömatik Mil	50422511-04
1	5	Prömatik Kovan	50422511-05
1	6	38x48,1x8 Nutring	50422511-06
1	7	3,53x42,86 O-ring	50422511-07
1	8	Tel Segman	50422511-08
2	9	472-52 Segman	50422511-09
2	10	6205 Rulman	50422511-10
1	11	6x12 Mil	50422511-11
1	12	Alt Dişi	50422511-12

Adet	Parça No	Parça Adı	Kod
1	13	Conta	50422511-13
1	14	Pto Yan Kapak	50422511-14
3	15	M10x16 Cıvata	50422511-15
1	16	25x52x10 Keçe	50422511-16
9	17	M10x45 Saplama	50422511-17
9	18	M10 Somun	50422511-18
2	19	30204 Rulman	50422511-19
1	20	Üst Dişi	50422511-20
1	21	Üst Mil	50422511-21
2	22	2,35x20 O-ring	50422511-22
1	23	M6x10 Setskur	50422511-23
1	24	Conta	50422511-24
46	TOPLAM PARÇA SAYISI		

50422511



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50422511	
Tork / Torque	21 Kgm	206 Nm
Güç(1000 rpm) / Power	10,7Hp	8,1 Kw
Devir / Speed	375 rpm	375 rpm
Oran / Ratio	1/1,25	1/1,25
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON FS / FSO/H/V 4106-5206 A/B/H	180-167-620-622 BMC PRO / 220.26- 180 FATİH BMC 2520 FORD CARGO AS 950 / CHRYSLER 180.12-210-220 CD-320 MIDLUM RENAULT / FODEN 2000 / ERF E6.18 / 1415-1718 FORD 8.163-8.224-18.228 MAN

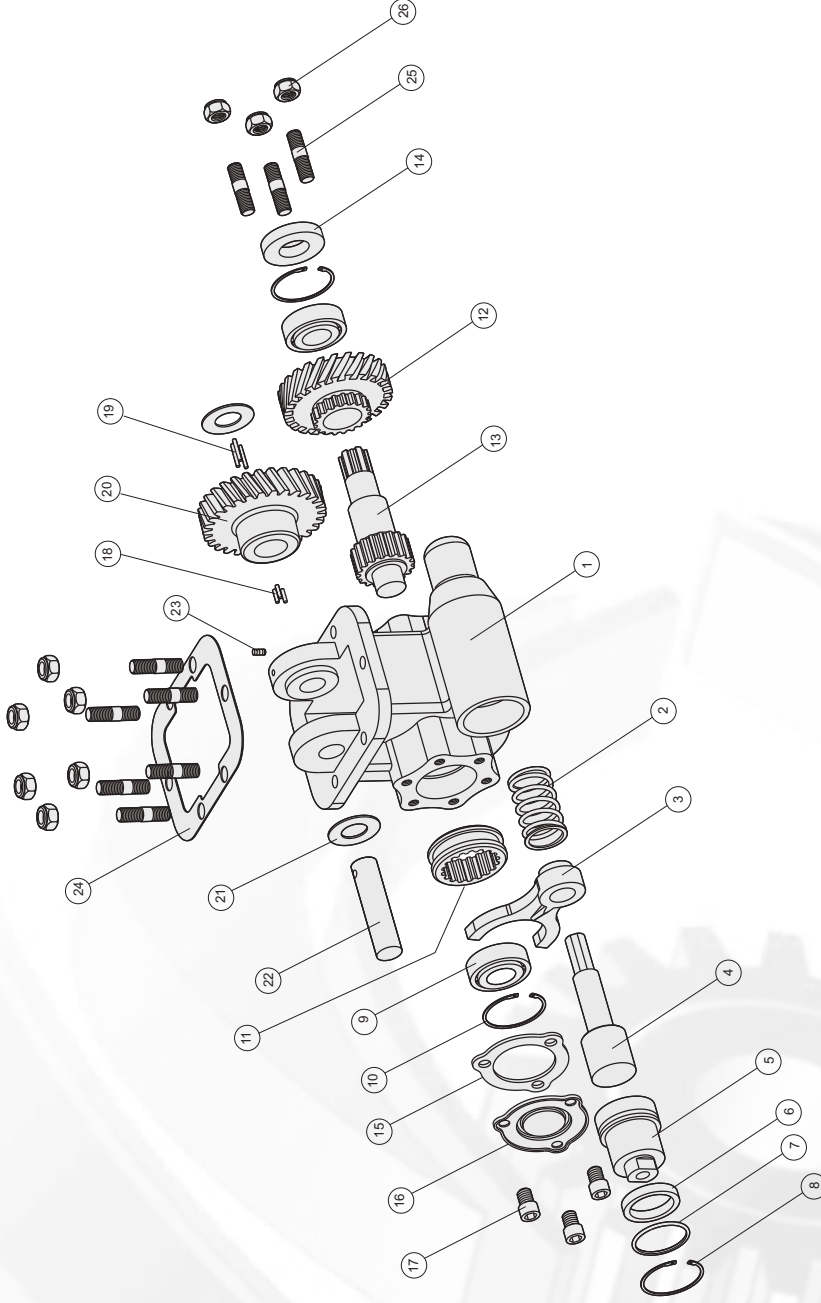
Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

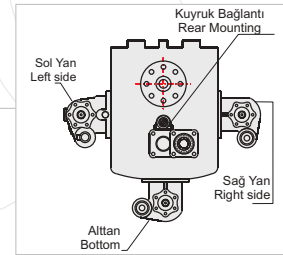
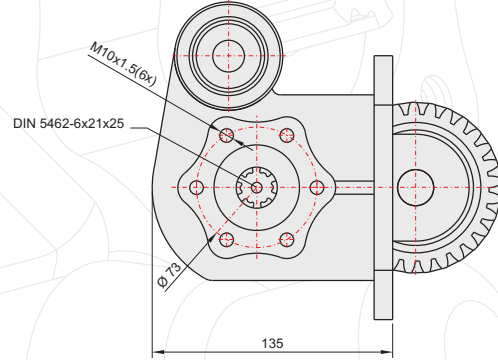
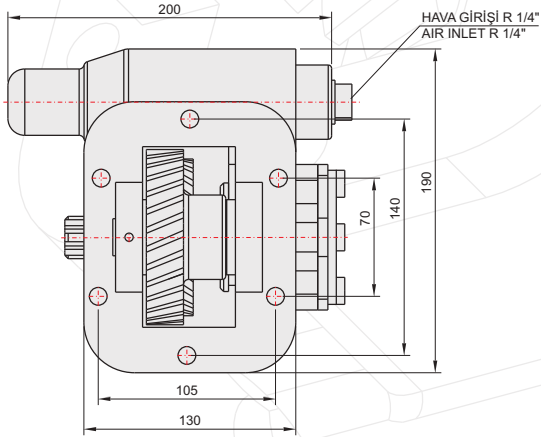
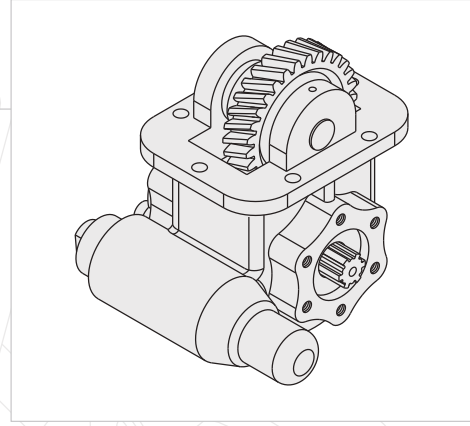


EATON 4106

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50420512-01
1	2	Yay	50420512-02
1	3	Hilal	50420512-03
1	4	Phömatik Mil	50420512-04
1	5	Phömatik Kovan	50420512-05
1	6	38x48, 1x8 Nutring	50420512-06
1	7	3,53x42,86 O-ring	50420512-07
1	8	Tel Segman	50420512-08
2	9	30205 Segman	50420512-09
2	10	472-52 Segman	50420512-10
1	11	Sekromeç	50420512-11
1	12	Alt Dişli	50420512-12
1	13	6x18 Alt Mil	50420512-13

Adet	Parça No	Parça Adı	Kod
1	14	25x52x10 Keçe	50420512-14
1	15	Conta	50420512-15
1	16	Pto Yan Kapak	50420512-16
3	17	M10x16 Civata	50420512-17
26	18	3x15,5 Masura Bilya	50420512-18
26	19	3x23,5 Masura Bilya	50420512-19
1	20	Üst Dişli	50420512-20
2	21	22,5x44,5x1,5 Pul	50420512-21
1	22	Üst Mil	50420512-22
1	23	M6x10 Setskur	50420512-23
1	24	Conta	50420512-24
9	25	M10x45 Saplama	50420512-25
9	26	M10 Somun	50420512-26
97		TOPLAM PARÇA SAYISI	

50420512



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

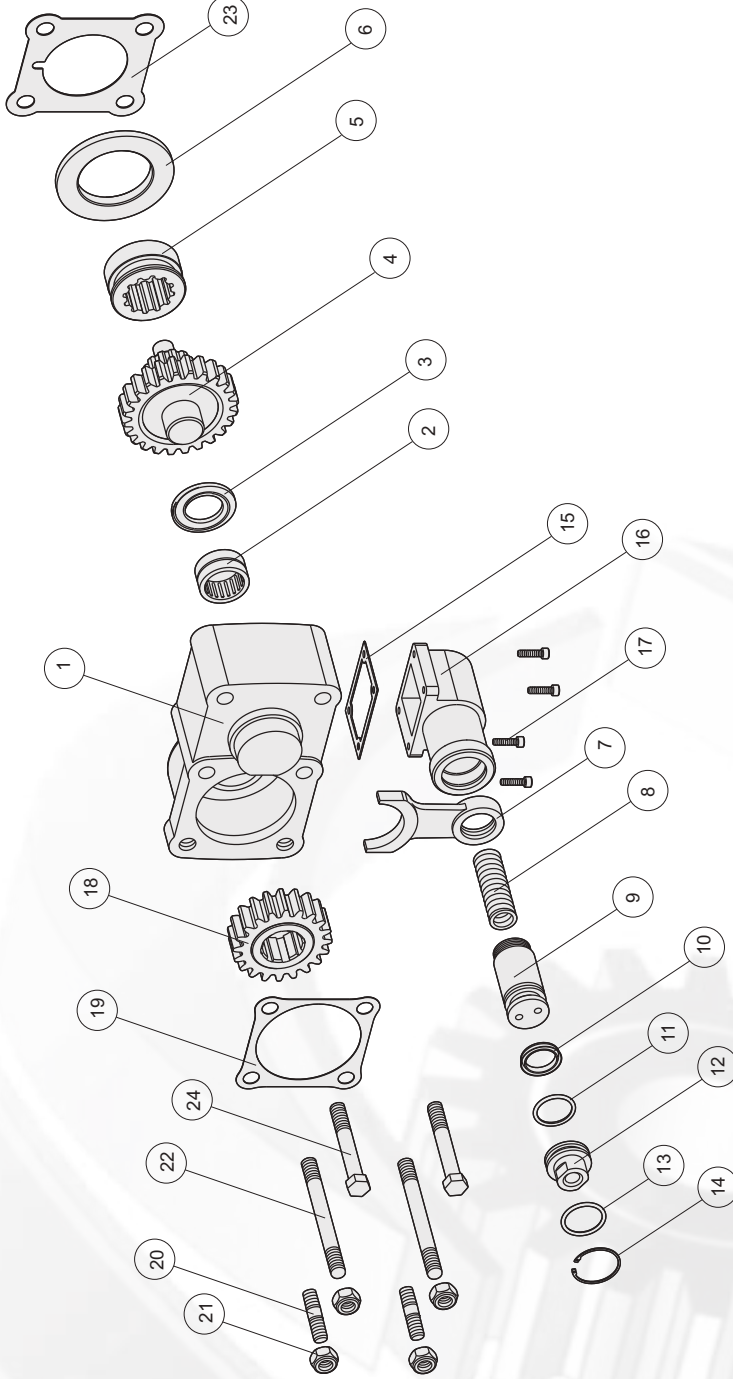
P.T.O. KODU / P.T.O. CODE	50420512	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	26,8Hp	20 Kw
Devir / Speed	750 rpm	750 rpm
Oran / Ratio	1/1,16	1/1,16
Ağırlık / Weight	13 kg	28,7 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox
EATON FS / FSO/H/V 4106-5206 A/B/H

Kullanılan Bazı Araçlar / Used Vehicles
180-167-620-622 BMC PRO / 220.26- 180 FATİH BMC 2520 FORD CARGO AS 950 / CHRYSLER 180.12-210-220 CD-320 MIDLUM RENAULT / FODEN 2000 / ERF E6.18 / 1415-1718 FORD 8.163-8.224-18.228 MAN

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

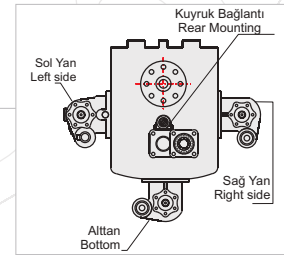
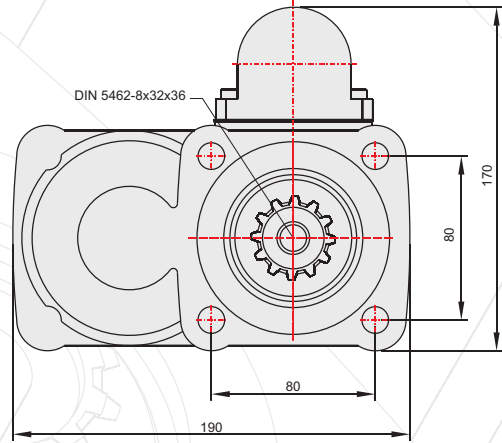
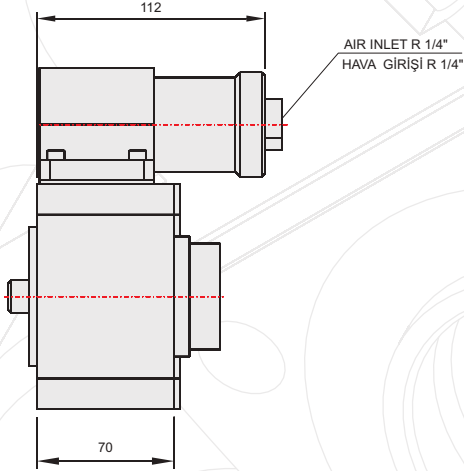
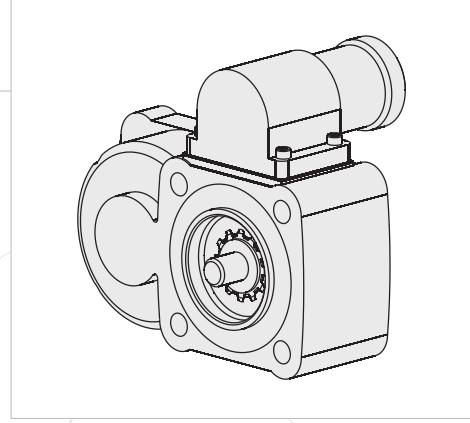
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

EATON 4106

Adet	Parça No	Parça Adı	Kod
1	1	Zİ2 Gövde	50422321-01
1	2	Nk 30-20 Rulman	50422321-02
1	3	31x52x4 Bronz Pul	50422321-03
1	4	Grup Dişlisi-40	50422321-04
1	5	Kavrama Dişlisi	50422321-05
1	6	Zİ2 Merkezleme Pulu	50422321-06
1	7	Hilal	50422321-07
1	8	Prömatik Piston Yayı	50422321-08
1	9	Prömatik Piston	50422321-09
1	10	3x27 O-ring	50422321-10
1	11	33x25x5.5 Nutring	50422321-11
1	12	Prömatik Kapak	50422321-12

Adet	Parça No	Parça Adı	Kod
1	13	29,75x3,53 O-ring	50422321-13
1	14	472-36 Segman	50422321-14
1	15	Prömatik Kovan Contası	50422321-15
1	16	Prömatik Kovan	50422321-16
4	17	M5x20 Inbus	50422321-17
1	18	8x20 Dişli	50422321-18
1	19	Conta	50422321-19
2	20	M12x45 Aks Saplama	50422321-20
4	21	M12 Somun	50422321-21
1	22	M12x120 Aks Saplama	50422321-22
1	23	Conta	50422321-23
2	24	M12x90 Cıvata	50422321-24
33	TOPLAM PARÇA SAYISI		

50422321



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50422321	
Tork / Torque	26,5 Kgm	260 Nm
Güç(1000 rpm) / Power	24,5 Hp	13,8 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	11 kg	24,4 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox
EATON FS / FSO/H/V 4106-5206
A/B/H

Kullanılan Bazı Araçlar / Used Vehicles
180-167-620-622 BMC PRO / 220.26-
180 FATİH BMC 2520 FORD CARGO
AS 950 / CHRYSLER 180.12-210-220
CD-320 MIDLUM RENAULT / FODEN
2000 / ERF E6.18 / 1415-1718 FORD
8.163-8.224-18.228 MAN

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

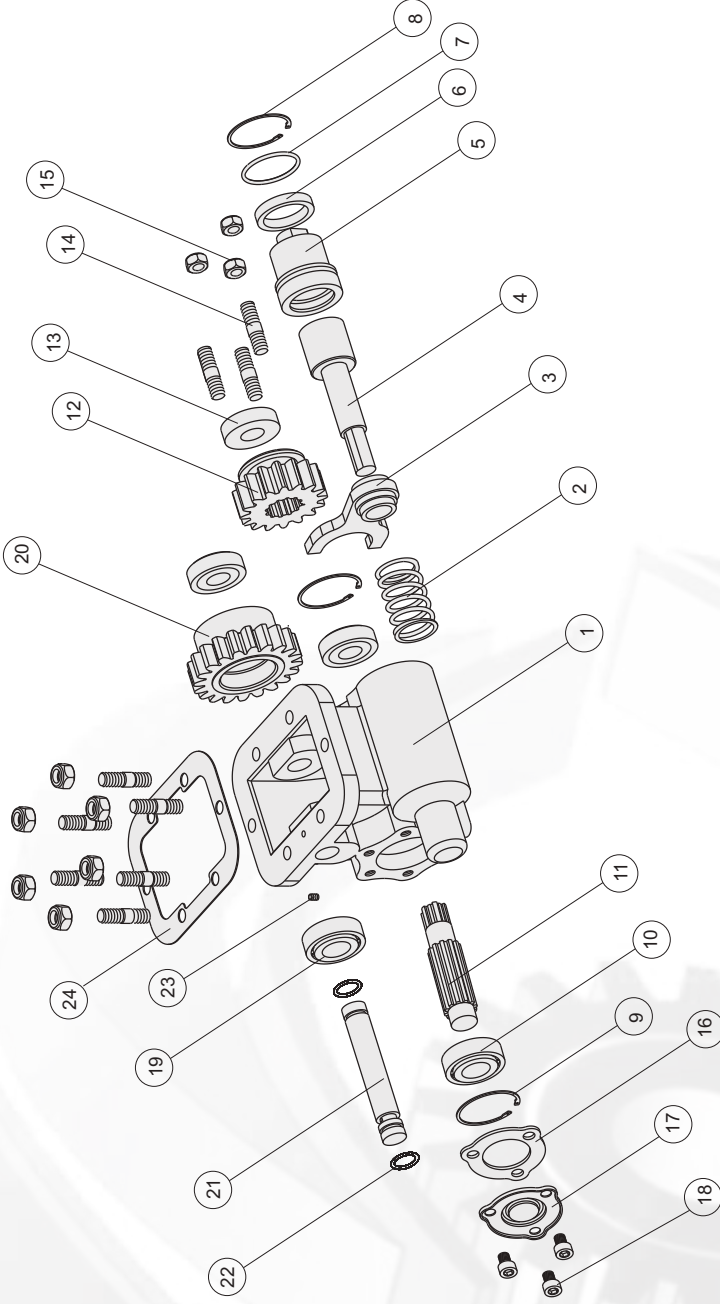
POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

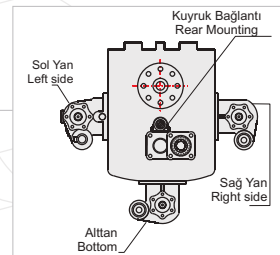
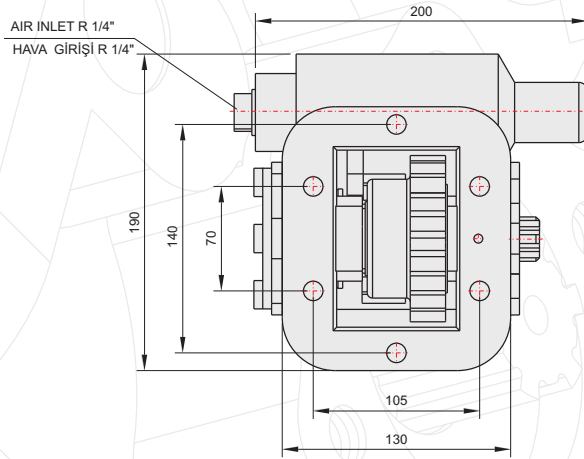
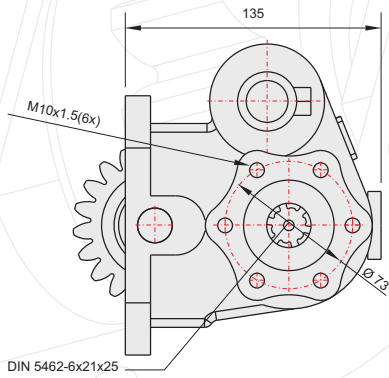
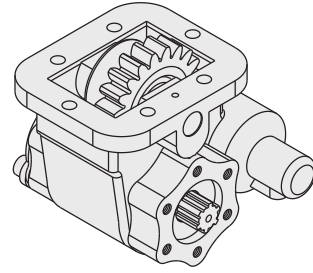


EATON 6109

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50424511-01
1	2	Yay	50424511-02
1	3	Hilal	50424511-03
1	4	Phömatik Mil	50424511-04
1	5	Phömatik Kovan	50424511-05
1	6	38x48,1x8 Nutring	50424511-06
1	7	3,53x42,86 O-ring	50424511-07
1	8	Tel Segman	50424511-08
2	9	472-52 Segman	50424511-09
2	10	6205 Rulman	50424511-10
1	11	6x12 Mil	50424511-11
1	12	Alt Dişli	50424511-12
1	13	Conta	50424511-13

Adet	Parça No	Parça Adı	Kod
1	14	Pto Yan Kapak	50424511-14
3	15	M10x16 Civata	50424511-15
1	16	25x52x10 Keçe	50424511-16
9	17	M10x45 Saplama	50424511-17
9	18	M10 Somun	50424511-18
2	19	30204 Rulman	50424511-19
1	20	Üst Dişli	50424511-20
1	21	Üst Mil	50424511-21
2	22	2,35x20 O-ring	50424511-22
1	23	M6x10 Setskur	50424511-23
1	24	Conta	50424511-24
46	TOPLAM PARÇA SAYISI		

50424511



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

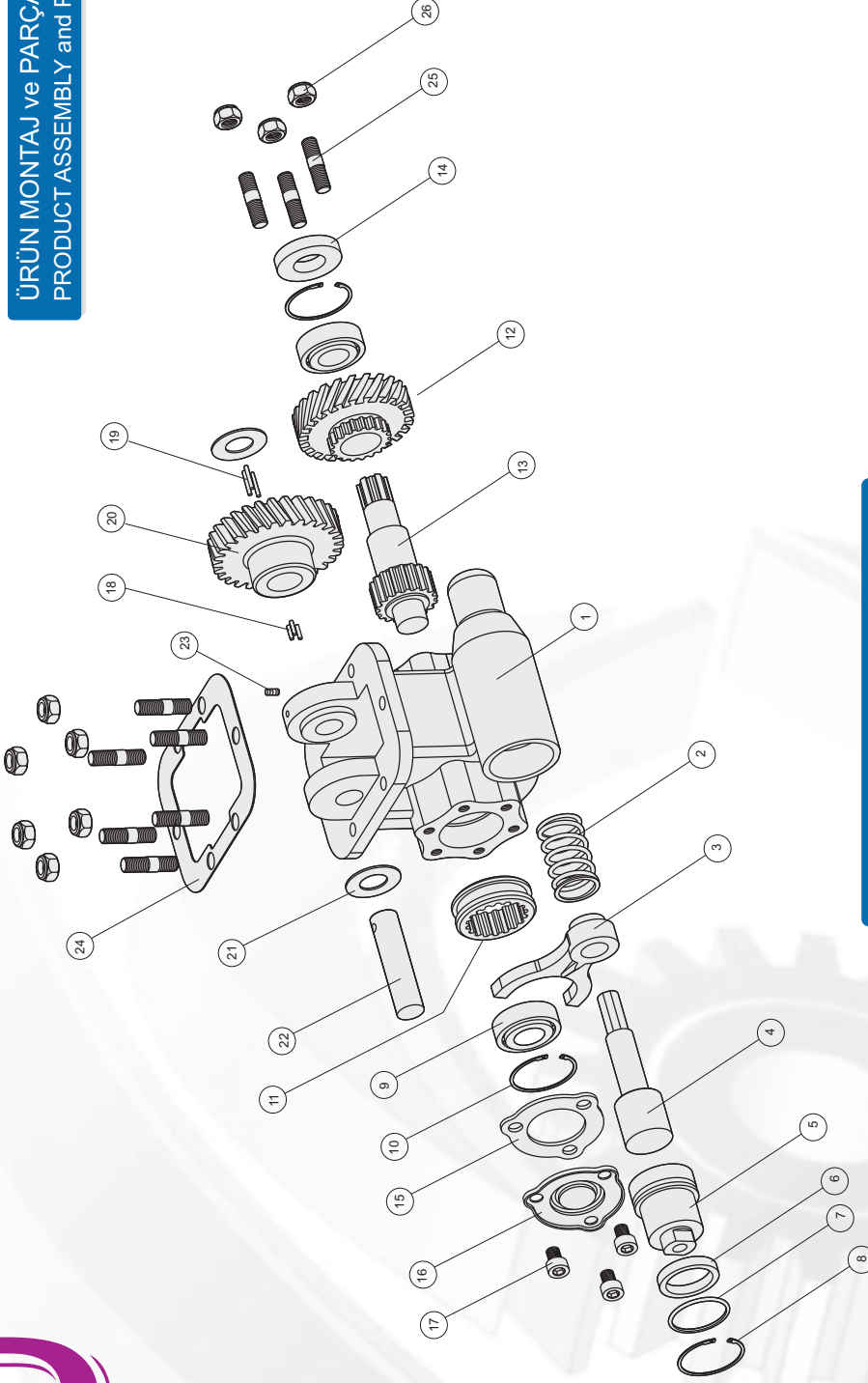
P.T.O. KODU / P.T.O. CODE	50424511	
Tork / Torque	21 Kgm	206 Nm
Güç(1000 rpm) / Power	10,8 Hp	8,1 Kw
Devir / Speed	375 rpm	375 rpm
Oran / Ratio	4/5	4/5
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON FS / FSV / FSO/HV 6109-6209-8209-8309 A	214.26-220.26-280 FATİH / 2520L-2621 FORD CARGO 522-822-620 BMC 280 / FODEN 3000 26.234-26.264-26.284 MAN 6X2 EURO / SEDDON 211 / NISSAN CPC 16 / RENAULT MIDLUM 270 TATA LPTA 1621 TC 6x6 - LPS4021 TC

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.



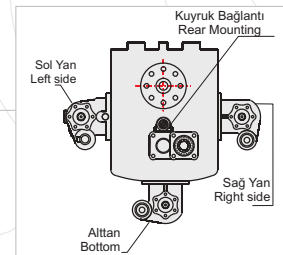
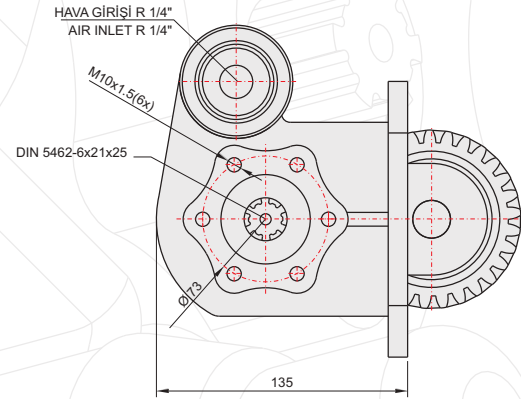
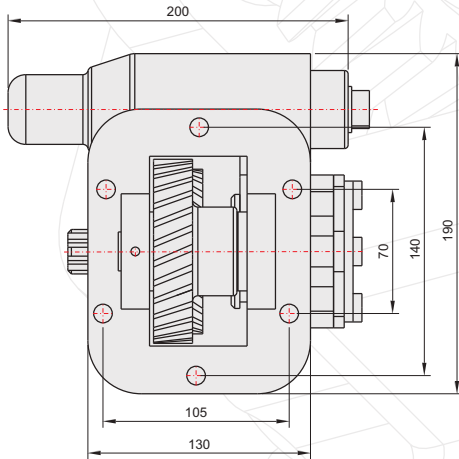
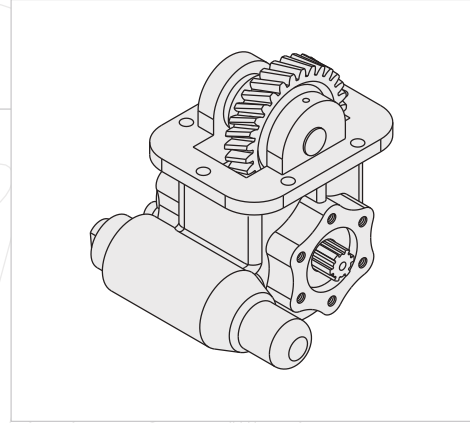
P.T.O.
POWER TAKE OFFÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

EATON 6109 HELİS

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50426512-01
1	2	Yay	50426512-02
1	3	Hilal	50426512-03
1	4	Phömatik Mil	50426512-04
1	5	Phömatik Kovan	50426512-05
1	6	387x48, 1x8 Nutring	50426512-06
1	7	3,53x42,86 O-ring	50426512-07
1	8	Tel Segman	50426512-08
2	9	30205 Rulman	50426512-09
2	10	472-52 Segman	50426512-10
1	11	Sekromeç	50426512-11
1	12	Alt Dişli	50426512-12
1	13	6x18 Alt Mil	50426512-13

Adet	Parça No	Parça Adı	Kod
1	14	25x52x10 Keçe	50426512-14
1	15	Conta	50426512-15
1	16	Pto Yan Kapak	50426512-16
3	17	M10x16 Cıvata	50426512-17
26	18	3x15,5 Masura Bilya	50426512-18
26	19	3x23,5 Masura Bilya	50426512-19
1	20	Üst Dişli	50426512-20
2	21	22,5x44,5x1,5 Pul	50426512-21
1	22	Üst Mil	50426512-22
1	23	M6x10 Setskur	50426512-23
1	24	Conta	50426512-24
9	25	M10x45 Saplama	50426512-25
9	26	M10 Somun	50426512-26
97	TOPLAM PARÇA SAYISI		

50426512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50426512	
Tork / Torque	26 Kgm	255 Nm
Güç(1000 rpm) / Power	26,8 Hp	20 Kw
Devir / Speed	750 rpm	750 rpm
Oran / Ratio	1/1,16	1/1,16
Ağırlık / Weight	13 kg	28,7 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

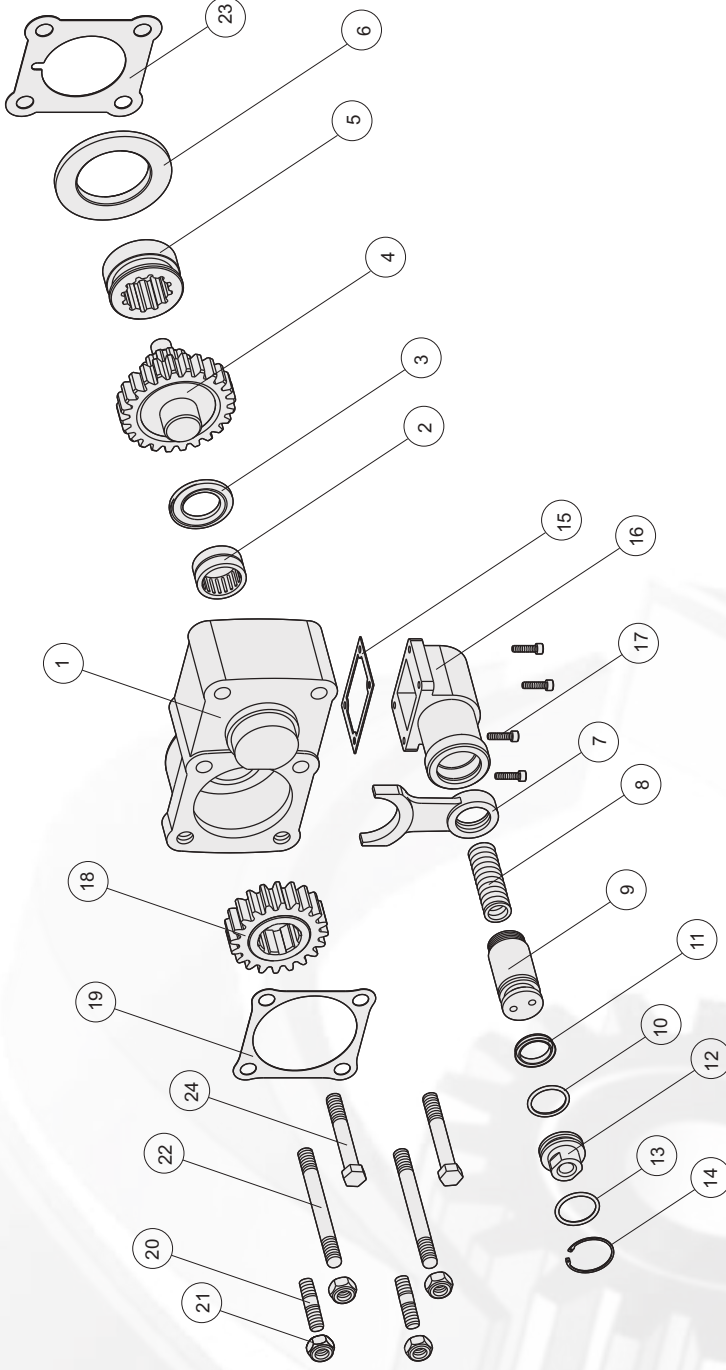
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON FS / FSV / FSO/HV 6109-6209-8209-8309 A	214.26-220.26-280 FATİH / 2520L-2621 FORD CARGO 522-822-620 BMC 280 / FODEN 3000 26.234-26.264-26.284 MAN 6X2 EURO / SEDDON 211 / NISSAN CPC 16 / RENAULT MIDLUM 270 TATA LTPA 1621 TC 6x6 - LPS 4021 TC

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

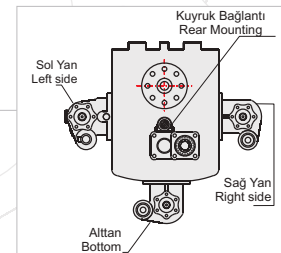
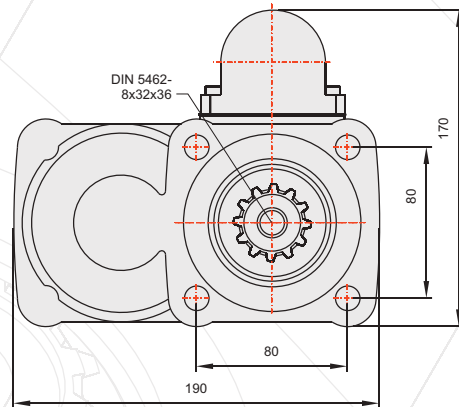
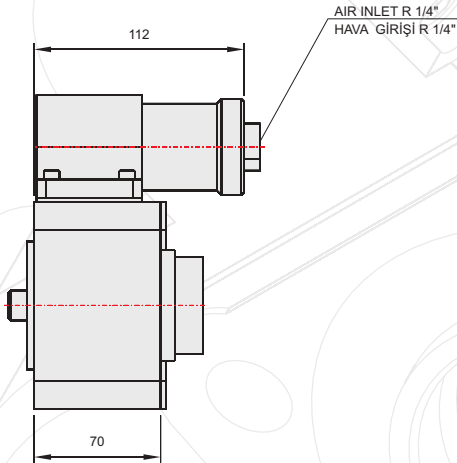
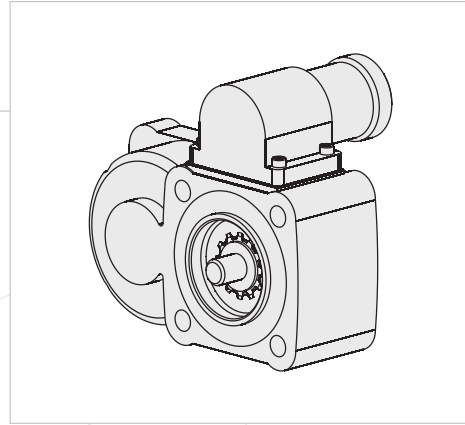
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

EATON 6109

Adet	Parça No	Parça Adı	Kod
1	1	Zf2 Gövde	50424321-01
1	2	Nk 30-20 Rulman	50424321-02
1	3	31x52x4 Bronz Pul	50424321-03
1	4	Grup Dişlisi-45	50424321-04
1	5	Kavrama Dişlisi	50424321-05
1	6	Zf2 Merkezleme Pulü	50424321-06
1	7	Hilal	50424321-07
1	8	Pnömatik Piston Yayı	50424321-08
1	9	Pnömatik Piston	50424321-09
1	10	3x27 O-ring	50424321-10
1	11	33x25x5.5 Nutring	50424321-11
1	12	Pnömatik Kapak	50424321-12

Adet	Parça No	Parça Adı	Kod
1	13	29,75x3,53 O-ring	50424321-13
1	14	472-36 Segman	50424321-14
1	15	Pnömatik Kovan Contası	50424321-15
1	16	Pnömatik Kovan	50424321-16
4	17	M5x20 Inbus	50424321-17
1	18	8x20 Dişli	50424321-18
1	19	Conta	50424321-19
2	20	M12x45 Aks Saplama	50424321-20
4	21	M12 Somun	50424321-21
2	22	M12x120 Aks Saplama	50424321-22
1	23	Conta	50424321-23
2	24	M12x90 Cıvata	50424321-24
33		TOPLAM PARÇA SAYISI	

50424321



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50424321	
Tork / Torque	26,5 Kg _m	260 Nm
Güç(1000 rpm) / Power	24,5 Hp	18,3 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	11 kg	24,4 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON FS / FSV / FSO/H/V 6109-6209-8209-8309 A	214.26-220.26-280 FATİH / 2520L-2621 FORD CARGO 522-822-620 BMC 280 / FODEN 3000 26.234-26.264-26.284 MAN 6X2 EURO / SEDDON 211 / NISSAN CPC 16 / RENAULT MIDLUM 270 TATA LTPA 1621 TC 6x6 - LPS1021 TC

Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

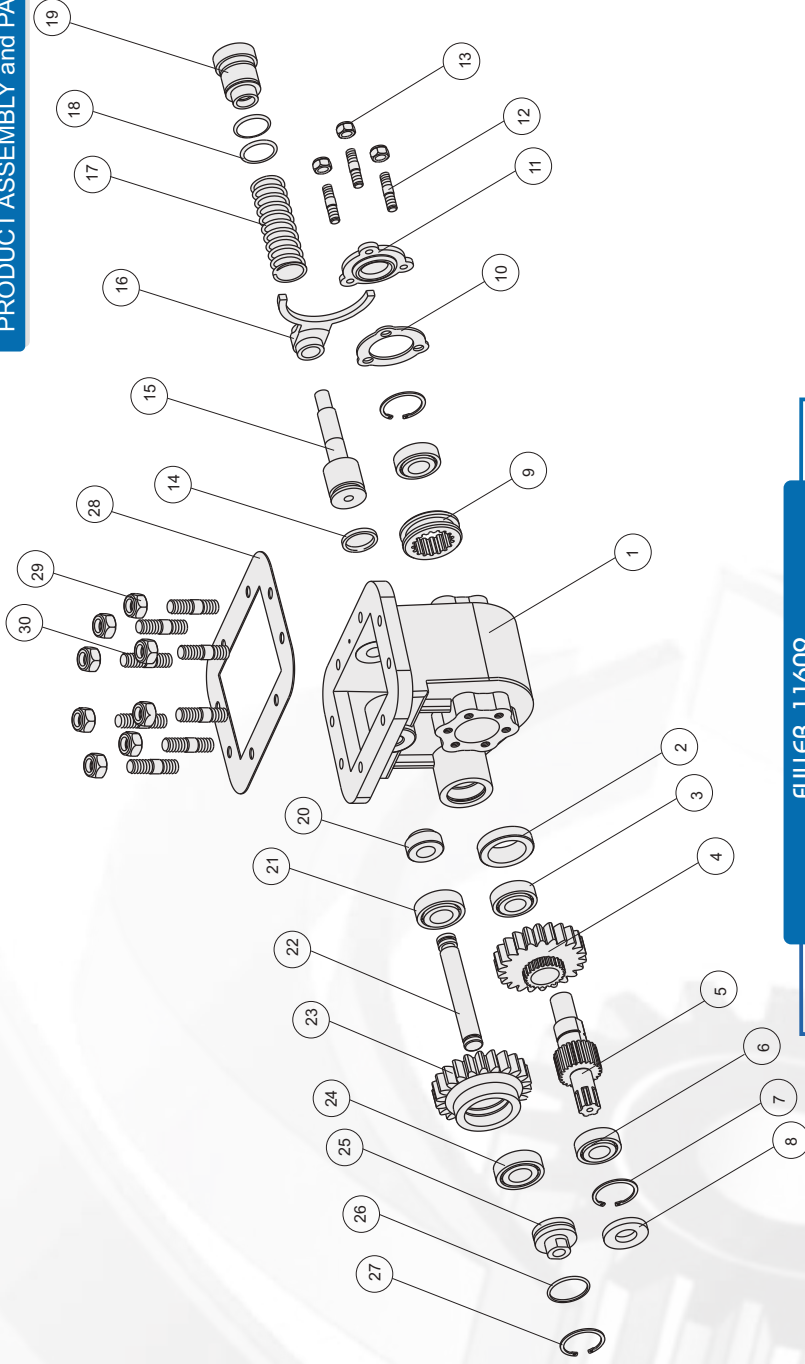


ALTAN/BOTTOM UNI

FULLER 11609

POWER TAKE OFF

P.T.O.

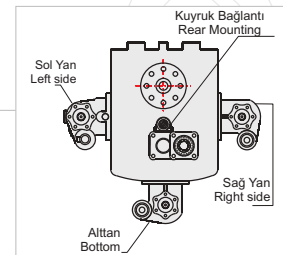
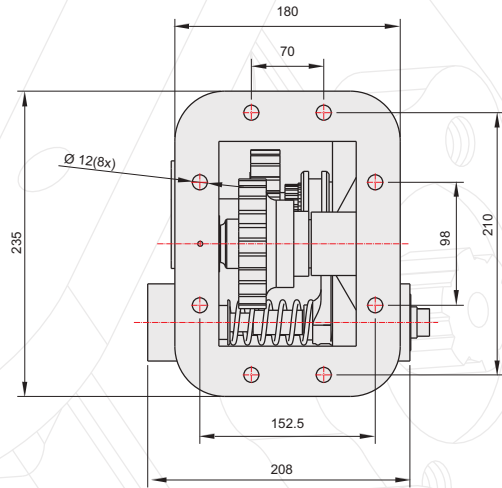
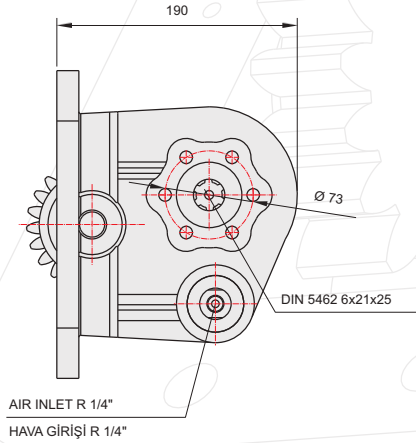
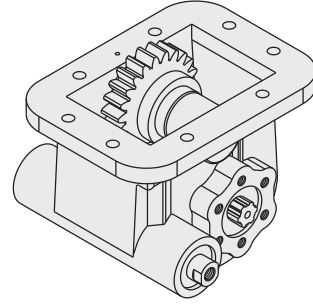
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

FULLER 11609

Adet	Parça No	Parça Adı	Kod
1	16	Hilal	50510212-16
1	17	PNömatik Yay	50510212-17
2	18	27x3 O-ring	50510212-18
1	19	PNömatik Kapak2	50510212-19
1	20	21.3x40x20 Pul	50510212-20
1	21	30304 Rulman	50510212-21
1	22	Üst Mil	50510212-22
1	23	Üst Dişli	50510212-23
1	24	32304 Rulman	50510212-24
1	25	PNömatik Kapak	50510212-25
1	26	34x3 O-ring	50510212-26
2	27	472x45 Segman	50510212-27
1	28	Conta	50510212-28
8	29	M12x45 Saplama	50510212-29
8	30	M12 Somun	50510212-30
52	TOPLAM PARÇA SAYISI		

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50510212-01
1	2	25.3x45x8,4 Pul	50510212-02
1	3	51105 Rulman	50510212-03
1	4	Alt Dişli	50510212-04
1	5	Alt Mil	50510212-05
2	6	30205 Rulman	50510212-06
4	7	472-52 Segman	50510212-07
1	8	25x52x10 Keçe	50510212-08
1	9	Senkromerç	50510212-09
1	10	Conta	50510212-10
1	11	Pto Yan Kapak	50510212-11
3	12	M10x45 Saplama	50510212-12
3	13	M10 Somun	50510212-13
1	14	30x4 O-ring	50510212-14
1	15	PNömatik Mil	50510212-15

50510212



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50510212	
Tork / Torque	40 Kgm	392,4 Nm
Güç(1000 rpm) / Power	7,6 Hp	43,1 Kw
Devir / Speed	1050 rpm	1050 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Altan Çift Dişli	Bottom
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

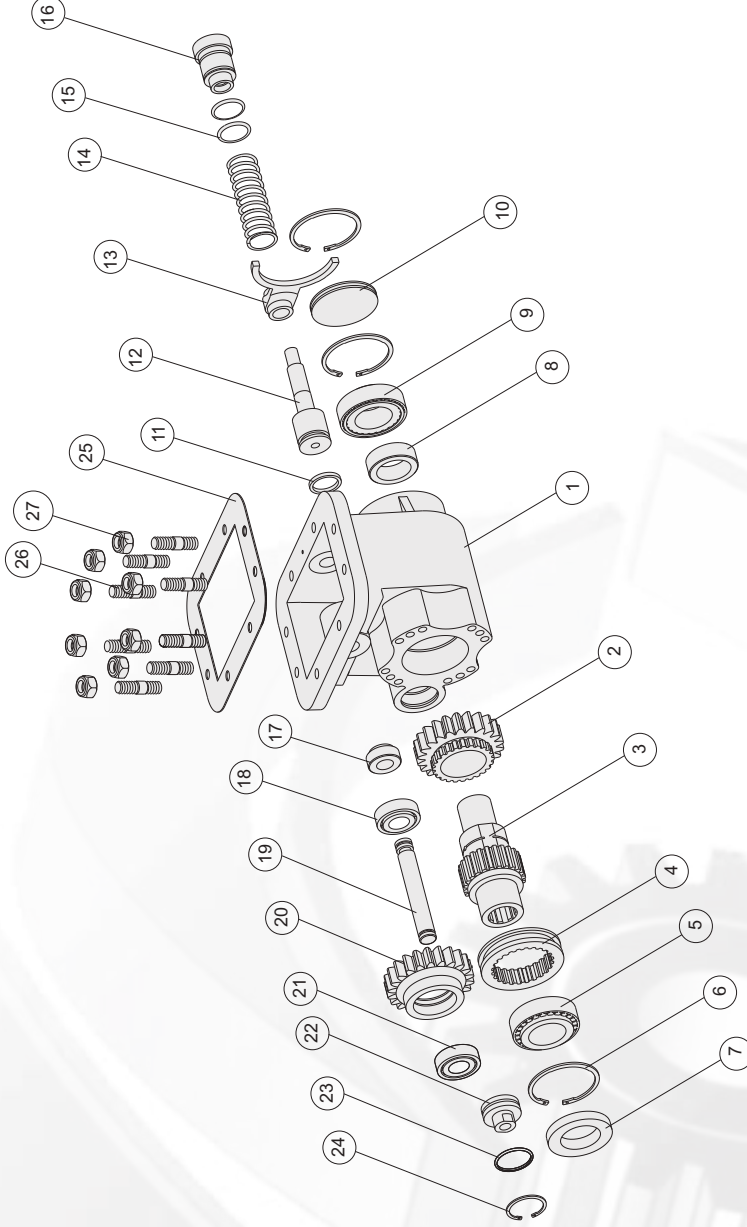
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
RTO 11609-11613-11709-12709	19.361-266.321-26.240-26.280 MAN
14609	180.24-280.26-190.26-190.30-190.35-190.42
MRTO/RTX 9509-9513-9710	198.38-240.36-330.26-330.35-380E30 IVECO
11509-14613-15613-15615	270-26 FATİH BMC
A/B/H	DAF 85-2605-28002815-3030-3300-3330-3600-4400 ERF E6-E8-E12-EC 14
	LEYLAND / FODEN 4000 / MAGİRUS / 19.320-30.280 MAN / FIAT 619-697

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

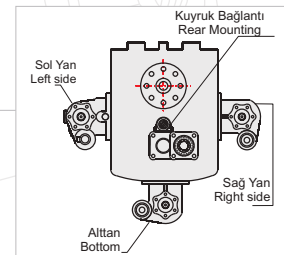
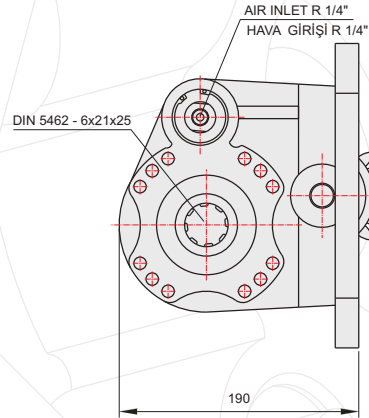
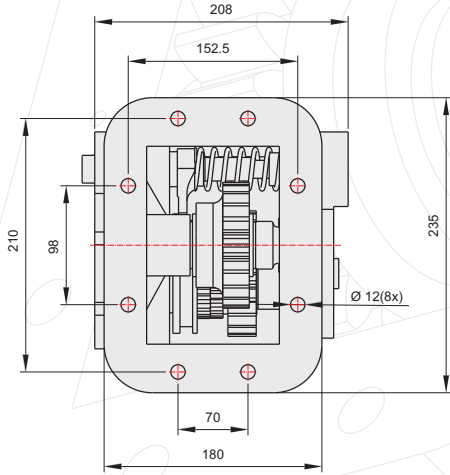
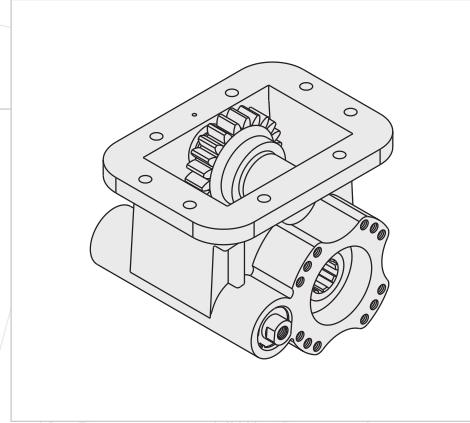
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

FULLER 11609

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50510222-01
1	2	Alt Dişli	50510222-02
1	3	Alt Mil	50510222-03
1	4	Senkromeç	50510222-04
1	5	32010 Rulman	50510222-05
3	6	472-80 Segman	50510222-06
1	7	50x80x8 Keçe	50510222-07
1	8	40x59x20 Ortalama Pulu	50510222-08
1	9	32208 Rulman	50510222-09
1	10	Ø80 Kapak	50510222-10
1	11	30x40-ring	50510222-11
1	12	Prömatik Mil	50510222-12
1	13	Hilal	50510222-13
1	14	Prömatik Yay	50510222-14

Adet	Parça No	Parça Adı	Kod
2	15	27x3 O-ring	50510222-15
1	16	Prömatik Kapak2	50510222-16
1	17	21,3x40x20 Pul	50510222-17
1	18	30304 Rulman	50510222-18
1	19	Üst Mil	50510222-19
1	20	Üst Dişli	50510222-20
1	21	32304 Rulman	50510222-21
1	22	Prömatik Kapak	50510222-22
1	23	34x3 O-ring	50510222-23
2	24	472x45 Segman	50510222-24
1	25	Conta	50510222-25
8	26	M12x45 Saplama	50510222-26
8	27	M12 Somun	50510222-27
45		TOPLAM PARÇA SAYISI	

50510222



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50510222	
Tork / Torque	40 Kgm	392,4 Nm
Güç(1000 rpm) / Power	57,8 Hp	43,1 Kw
Devir / Speed	1050 rpm	1050 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Alltan Çift Dişli	Bottom
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
RT 11609-11613-11709-12709-14609 MRTO / RTX 9509-9513-9710-11509-14613-15613-15615 A/B/H	19.361-26.321-26.240-26.280 MAN 180.24-280.26-190.26-190.30-190.35-190.42-198.38-240.36-330.26-330.30-330.35-380E30 IVECO / 270.26 FATİH BMC DAF 85-2605-2800-2815-3030-3300-3330-3600-4400-ERF E6-E8-E12-EC 14 LEYLAND / FODEN 4000 MAGİRUS / 19.320-30.280 MAN / FIAT 619-697

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

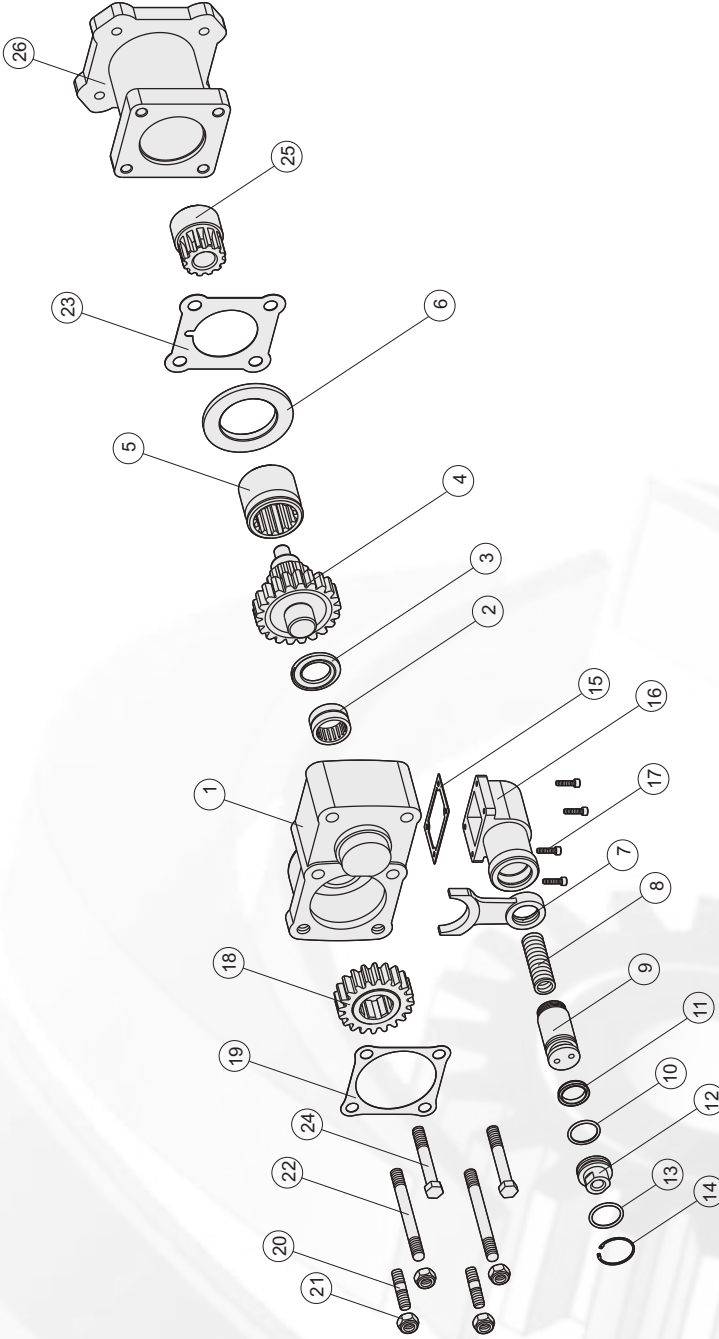


KUYRUK/REAR

FULLER 11609

POWER TAKE OFF

P.T.O.

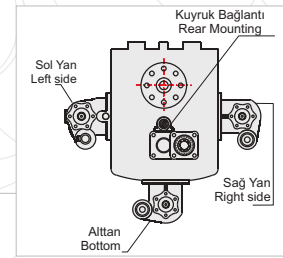
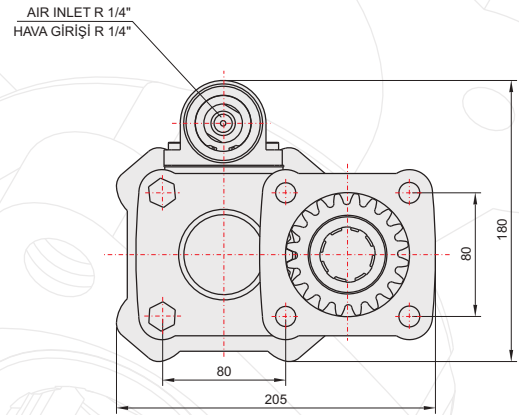
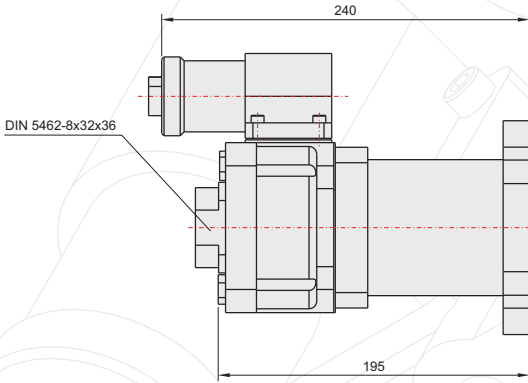
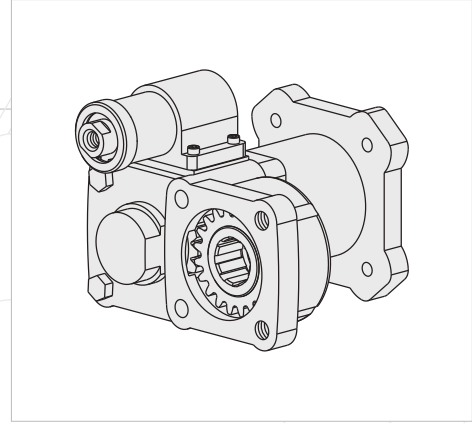
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

FULLER 11609

Adet	Parça No	Parça Adı	Kod
1	1	Zf2 Gövde	50510321-01
1	2	NK30-20 Rulman	50510321-02
1	3	31x52x4 Bronz Pul	50510321-03
1	4	Grup Dişlisi	50510321-04
1	5	Kavrama Dişlisi	50510321-05
1	6	Zf2 Merkezleme Pulü	50510321-06
1	7	Hilal	50510321-07
1	8	Prömatik Piston Yayı	50510321-08
1	9	Prömatik Piston	50510321-09
1	10	3x27 O-ring	50510321-10
1	11	33x25x5,5 Nutring	50510321-11
1	12	Prömatik Kapak	50510321-12
1	13	29,75x3,53 O-Ring	50510321-13

Adet	Parça No	Parça Adı	Kod
1	14	472-36 Segman	50510321-14
1	15	Prömatik Kovan Contası	50510321-15
1	16	Prömatik Kovan	50510321-16
4	17	M5x20 Inbus	50510321-17
1	18	8x20 Dişli	50510321-18
1	19	Conta	50510321-19
2	20	M12x45 Aks Saplama	50510321-20
4	21	M12 Somun	50510321-21
2	22	M12x120 Aks Saplama	50510321-22
1	23	Conta	50510321-23
2	24	M12x90 Civata	50510321-24
1	25	11609 Kavrama	50510321-25
1	26	11609 Platte	50510321-26
35	TOPLAM PARÇA SAYISI		

50510321



GENEL BİLGİLER/GENERAL DATA

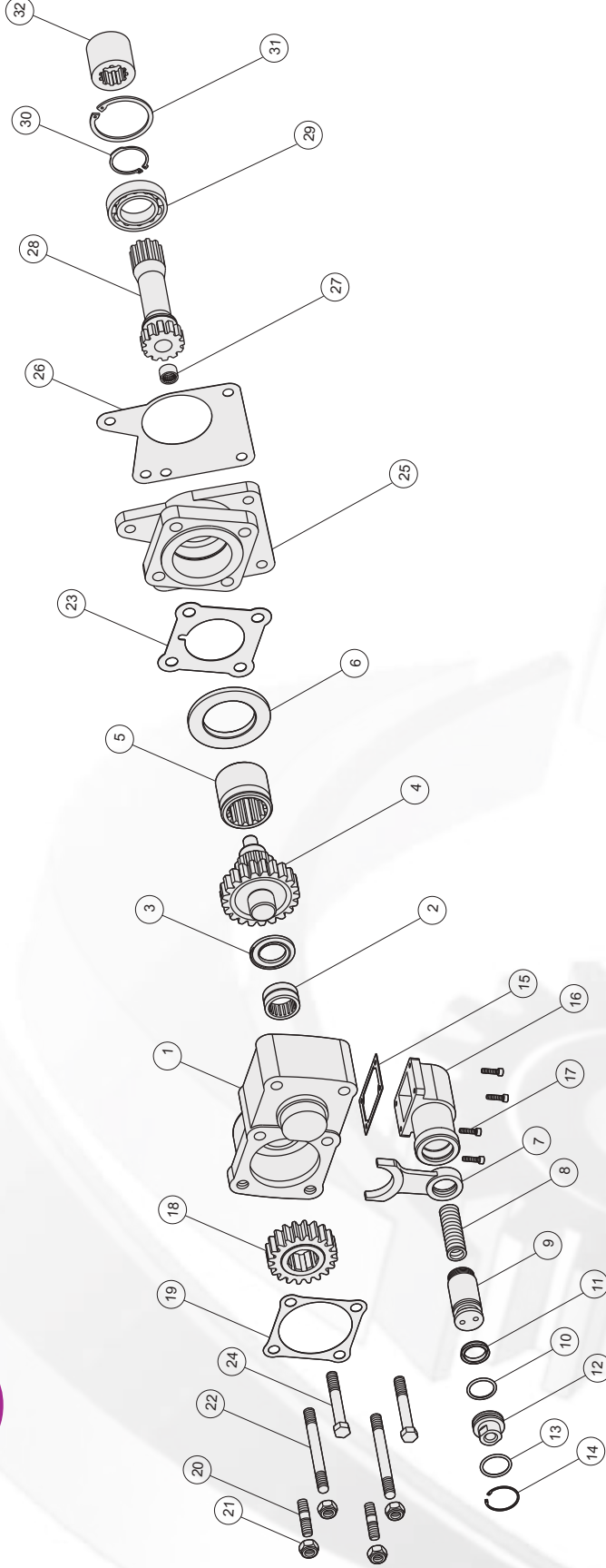
P.T.O. KODU / P.T.O. CODE	50510321	
Tork / Torque	26,5 Kgm	260 Nm
Güç(1000 rpm) / Power	32,9 Hp	24,5 Kw
Devir / Speed	900 rpm	900 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

Ana Şanzıman / Gearbox
EATON-FULLER RT-RTF-RTO-RTX-RTOF-RTOX-MRT1160A-B RT-RTX-TRO-RTL-RTOO-RTOOF-FTOOX 11509-14613-15613-15615-A-B-H / RTO-RTX 11709,12609/RTO11608 LL / RTX 11613 B/RT-RTX 11709 H-B / RT-RTF910/RTO 910/ RT 1110/ RTO 1110/ RT 7609/ RTO-RTX 7609/ RT-RTO7613/ RT-RTF 9509 A-C RT-RTF-MRT-MRTO-RTO-RTOF 9509,9513, 9710 A-B RT-RTO-RTX 12509,12513, 12709 H, 12710 B / RT- RTF- RTO-RTOF- RTLO-RTX 14608 LL, 14609,14613,14710 E

Kullanılan Bazı Araçlar / Used Vehicles
19.361-26.321-26.240-26.280 MAN/ 180.24-180.26-190.26-190.30-190.35-190.42-198.38-240.36-330.26-330.30-330.35-380E30 IVECO270-26 FATİH BMC / DAF 85-2605-2800-2815-3030-3300-3330-3600-4400/ ERF E6-E8-E12-EC /LEYLAND / FODEN 4000 / MAGIRUS 19.320-30.280 MAN / FIAT 619-697

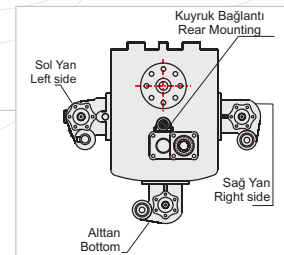
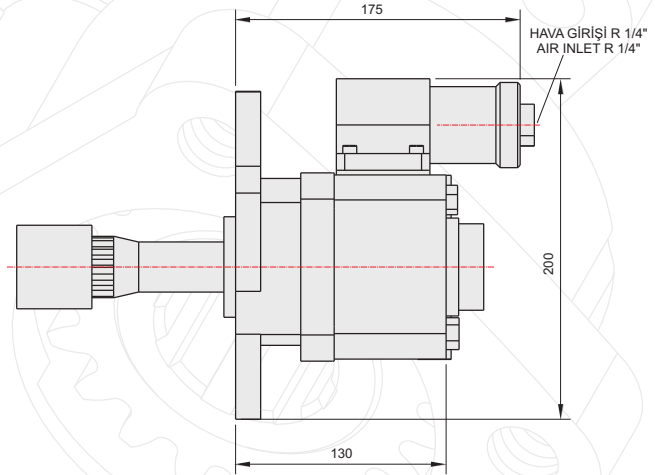
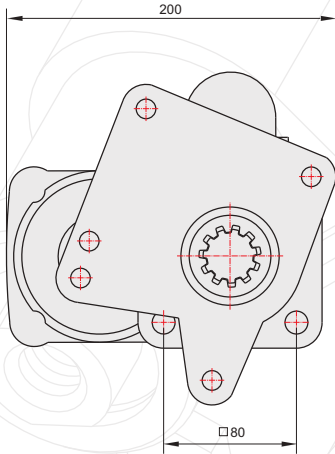
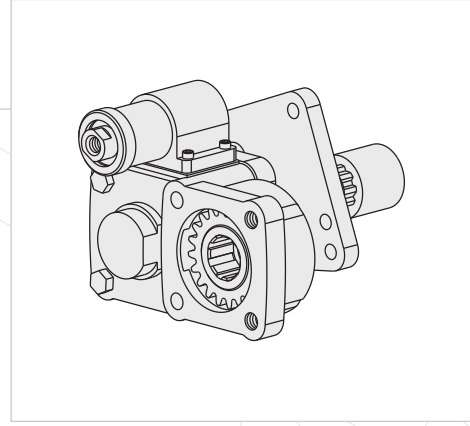
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

FULLER 17316

Adet	Parça No	Parça Adı	Kod
1	1	Zf2 Gövde	50512321-01
1	2	Nk 30-20 Rulman	50512321-02
1	3	31x52x4 Bronz Pul	50512321-03
1	4	Grup Dişlisi	50512321-04
1	5	Kavrama Dişlisi	50512321-05
1	6	Zf2 Merkezleme Pulu	50512321-06
1	7	Hilal	50512321-07
1	8	Prömatik Piston Yayı	50512321-08
1	9	Prömatik Piston	50512321-09
1	10	3x27 O-ring	50512321-10
1	11	33-25-5.5 Nutring	50512321-11
1	12	Prömatik Kapak	50512321-12
1	13	29,75x3,53 O-ring	50512321-13
1	14	472-36 Segman	50512321-14
1	15	Prömatik Kovan Contası	50512321-15
1	16	Prömatik Kovan	50512321-16

Adet	Parça No	Parça Adı	Kod
4	17	M5x20 Inbus	50512321-17
1	18	8x20 Dişli	50512321-18
1	19	Conta	50512321-19
2	20	M12x45 Aks Saplama	50512321-20
4	21	M12 Sornun	50512321-21
2	22	M12x120 Aks Saplama	50512321-22
1	23	Conta	50512321-23
2	24	M12x90 Civata	50512321-24
1	25	17316 Plate	50512321-25
1	26	Conta	50512321-26
1	27	Hk 16-16 Rulman	50512321-27
1	28	17316 Kardan Mili	50512321-28
1	29	6008 Rulman	50512321-29
1	30	471-40 Segman	50512321-30
1	31	472-68 Segman	50512321-31
1	32	17316 Kardan Mili Kavraması	50512321-32
41		TOPLAM PARÇA SAYISI	

50512321



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50512321	
Tork / Torque	24 Kgm	235,4 Nm
Güç(1000 rpm) / Power	30,6 Hp	22,9 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	16 kg	35,2 lb
Bağlantı / Mounting	Kuyruk Çift Dişli	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

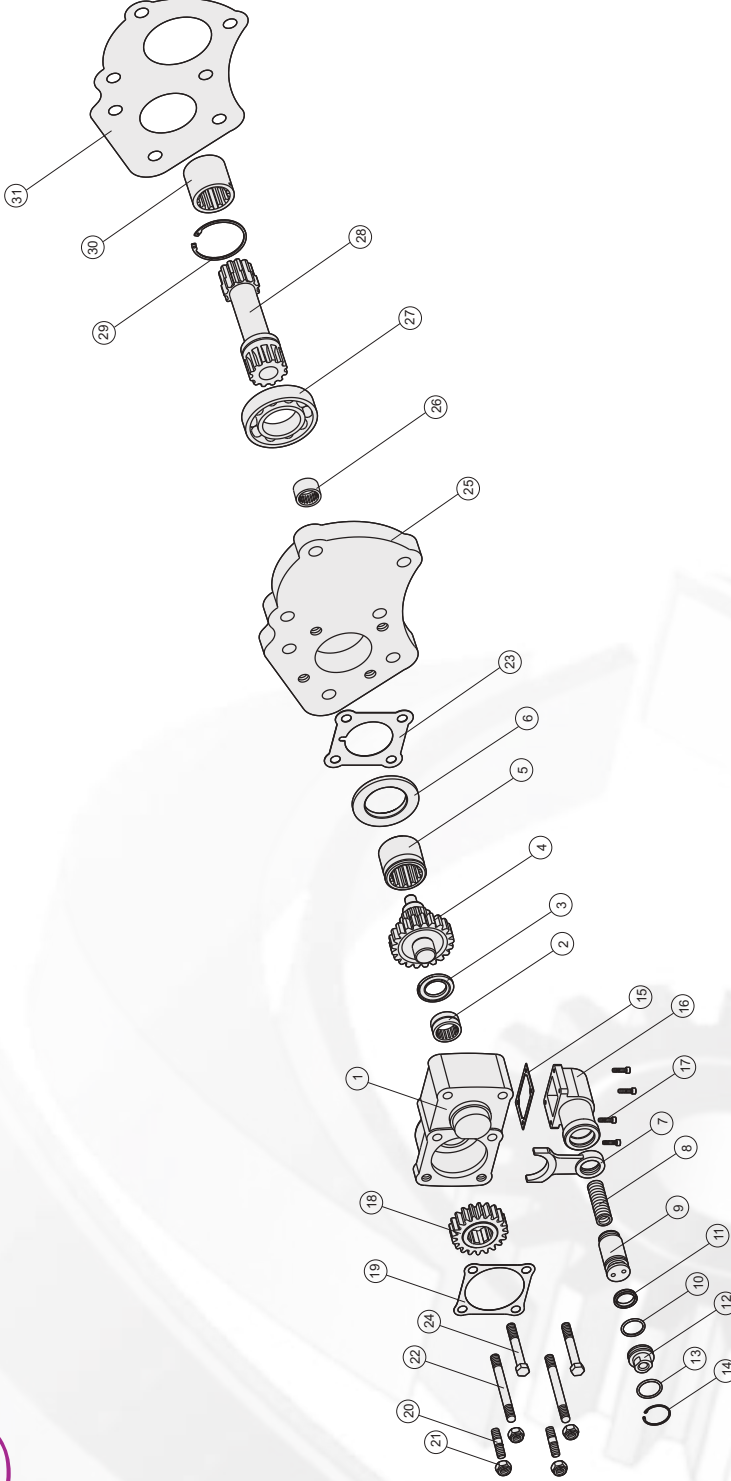
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
RTSO 12316-14316-16316-17316 A	19.463 SILENT 19.314-19.364-19.414-19.464-18.403-35.403-21.314-24.417-27.364 MAN 34.314-35.414-37.464-41.414-41.603-41.464-50.414 MAN

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

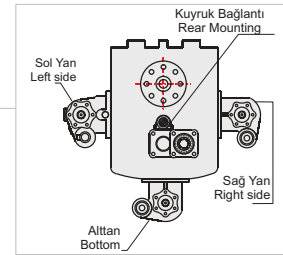
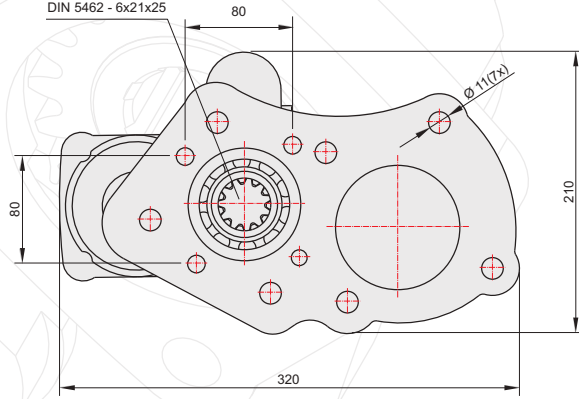
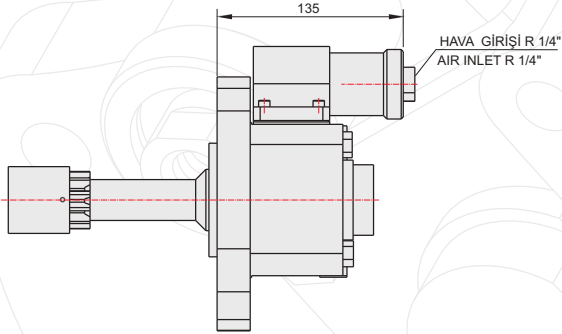
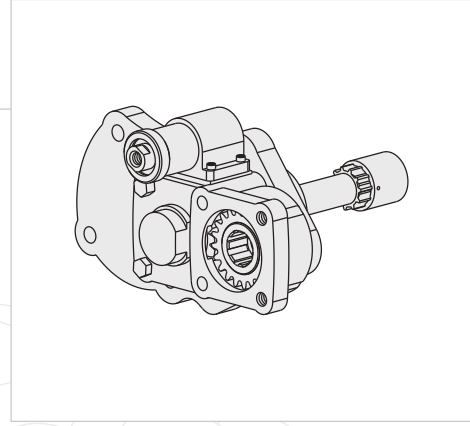
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

FULLER 15612

Adet	Parça No	Parça Adı	Kod
1	Zf2 Gövde		50514321-01
1	Nk30-20 Rulman		50514321-02
1	31x52x4 Bronz Pul		50514321-03
1	Grup Dişlisi		50514321-04
1	Kavrama Dişlisi		50514321-05
1	Zf2 Merkezleme Pulü		50514321-06
1	Hilal		50514321-07
1	Pnömatik Piston Yayı		50514321-08
1	Pnömatik Piston		50514321-09
1	3x27 O-ring		50514321-10
1	33x25x5,5 Nutring		50514321-11
1	Pnömatik Kapak		50514321-12
1	29,75x3,53 O-Ring		50514321-13
1	472-36 Segman		50514321-14
1	Pnömatik Kovan Contası		50514321-15
1	Pnömatik Kovan		50514321-16

Adet	Parça No	Parça Adı	Kod
4	17	M5x20 Inbus	50514321-17
1	18	8x20 Dişli	50514321-18
1	19	Conta	50514321-19
2	20	M12x45 Aks Saplama	50514321-20
4	21	M12 Somun	50514321-21
2	22	M12x120 Aks Saplama	50514321-22
1	23	Conta	50514321-23
2	24	M12x90 Civata	50514321-24
1	25	15612 Plate	50514321-25
1	26	Hk 16-16 Rulman	50514321-26
1	27	60209 Rulman	50514321-27
1	28	15612 Kardan Mili	50514321-28
1	29	471-45 Segman	50514321-29
1	30	15612 Kardan Mili Kavrama	50514321-30
1	31	Conta	50514321-31
40		TOPLAM PARÇA SAYISI	

50514321



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50514321	
Tork / Torque	26,5 Kgm	260 Nm
Güç(1000 rpm) / Power	24,5 Hp	8,3 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	16 kg	35,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
EATON-FULLER 11612-12612-13612-15612-14607-16612 A/H	440E42-720E37 EROTECH-EUROTRACKER-EUROSTAR/LEYLAND 80.330-85.330-85.400- DAF/190.36-240.36- IVECO / FODEN 4275 SEDDON ATKINSON 3.11 L 25 / ERF E 14.35 TT / 400 E 34 IVECO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

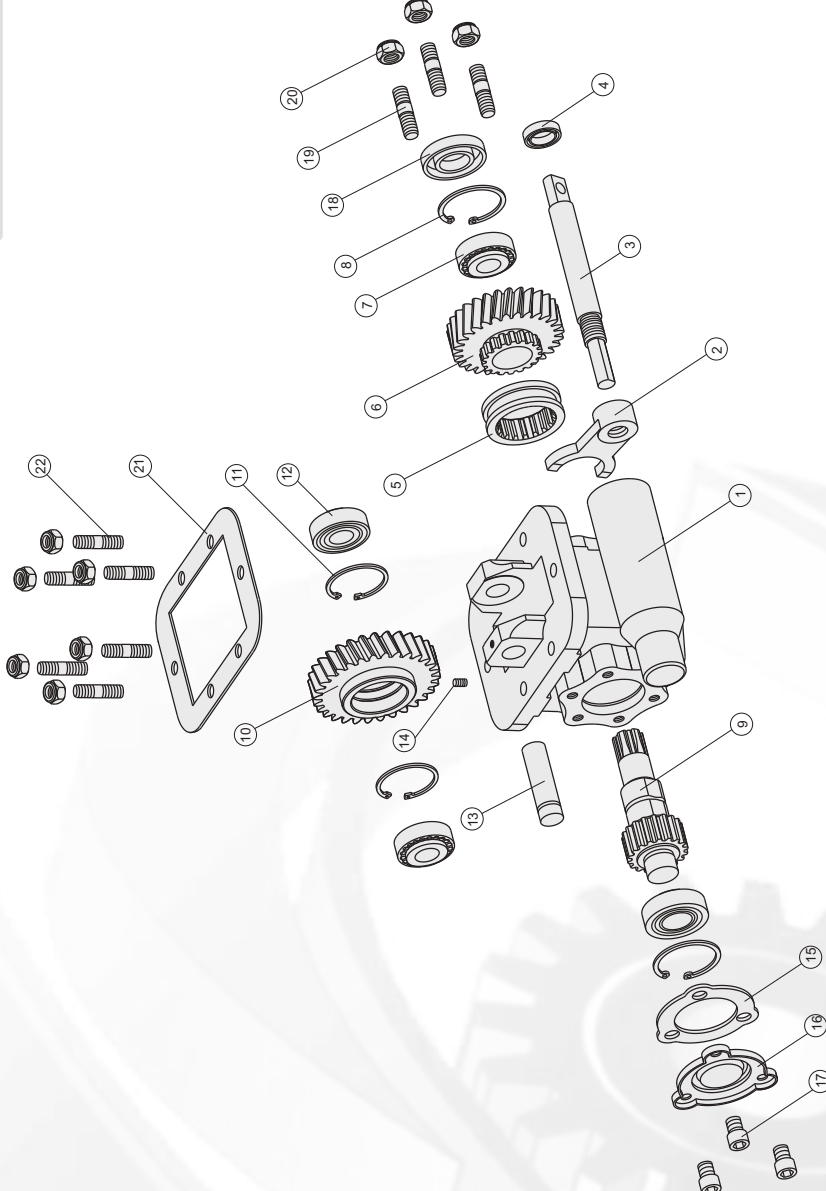
P.T.O.

MK

ISUZU MSB 55

POWER TAKE OFF

P.T.O.

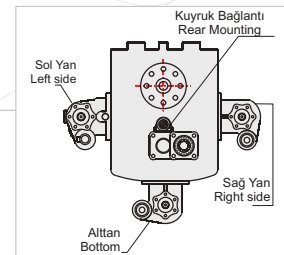
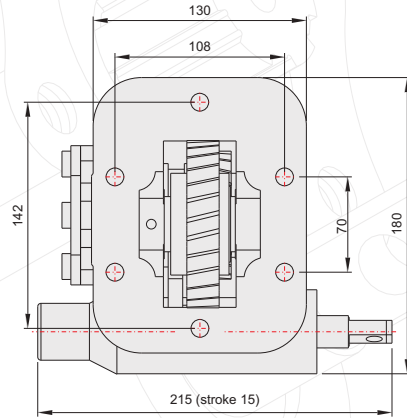
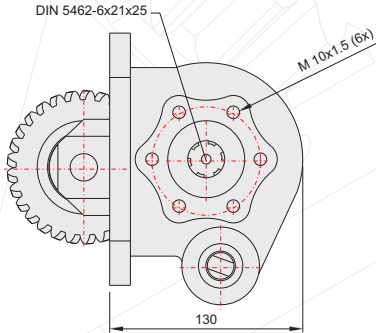
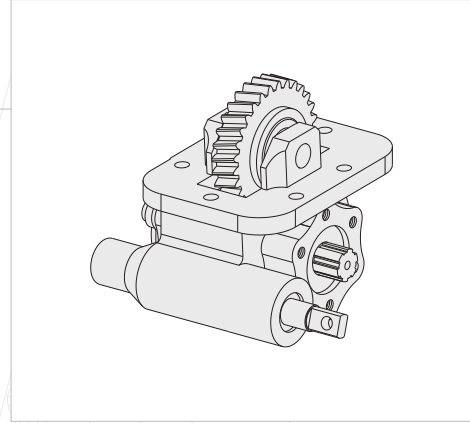
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ISUZU MSB 55

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50610512-01
1	2	Hilal	50610512-02
1	3	Kumanda Mili	50610512-03
1	4	20x30x7 Keçe	50610512-04
1	5	Senkromeç	50610512-05
1	6	Msb-5s Alt Dişli	50610512-06
2	7	30205 Rulman	50610512-07
2	8	472-52 Segman	50610512-08
1	9	6x18 Alt Mil	50610512-09
1	10	Msb-5s Üst Dişli	50610512-10
2	11	472-47 Segman	50610512-11

Adet	Parça No	Parça Adı	Kod
2	12	30204 Rulman	50610512-12
1	13	Üst Mil	50610512-13
1	14	M6x10 Setskur	50610512-14
1	15	Conta	50610512-15
1	16	Pto Yan Kapak	50610512-16
3	17	M10x16 Cıvata	50610512-17
1	18	25x52x10 Keçe	50610512-18
3	19	M10x45 Saplama	50610512-19
9	20	M10 Somun	50610512-20
1	21	Conta	50610512-21
6	22	M10x1,5x1,25 Saplama	50610512-22
43	TOPLAM PARÇA SAYISI		

50610512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50610512	
Tork / Torque	16,6 Kgm	162,8 Nm
Güç(1000 rpm) / Power	14,2 Hp	10,6 Kw
Devir / Speed	600rpm	600 rpm
Oran / Ratio	1/1,34	1/1,34
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MSB-5S / MSB-5M / MSB-5G / MOA-89 / MSB-5R	NKR 2.8 ISUZU LOW / NKR 55 LOW NHR 55E / CARRIER 250T

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

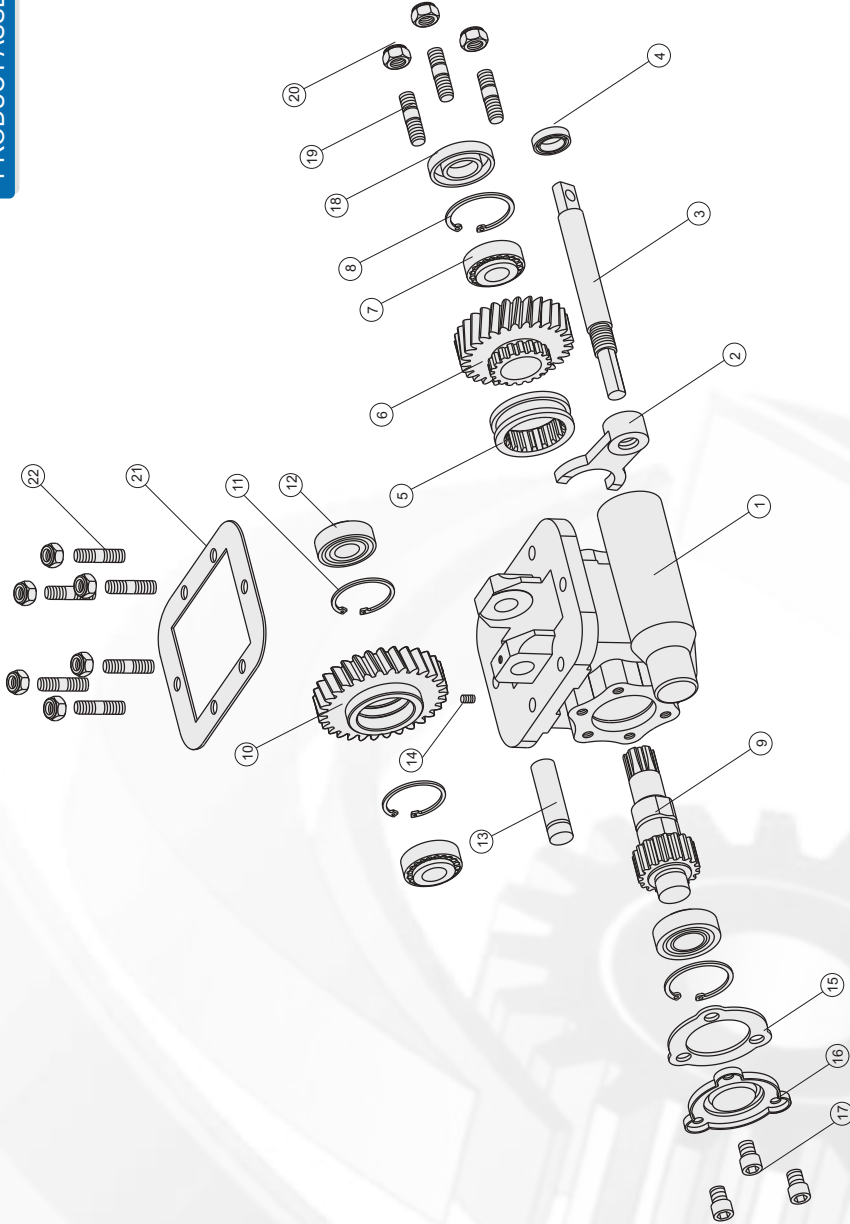
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

P.T.O.

POWER TAKE OFF

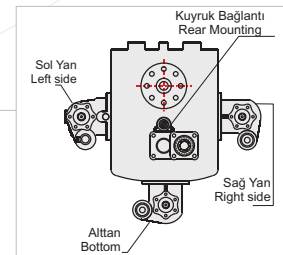
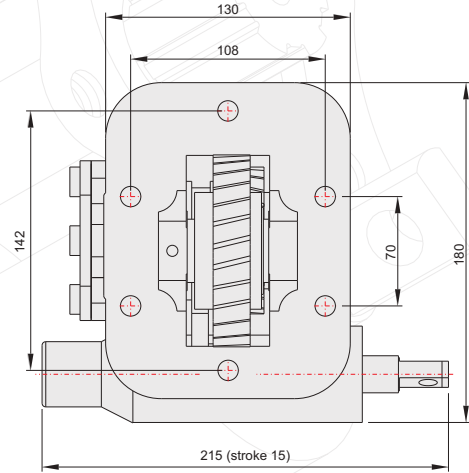
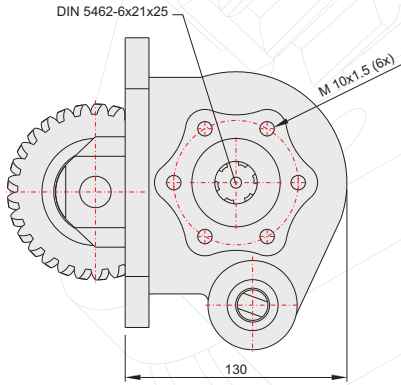
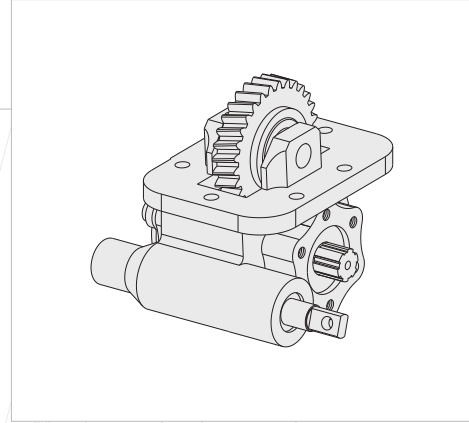


ISUZU MSA 5P

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50612512-01
1	2	Hilal	50612512-02
1	3	Kumanda Mili	50612512-03
1	4	20x30x7 Keçe	50612512-04
1	5	Senkromeç	50612512-05
1	6	Msa-5p Alt Dişli	50612512-06
2	7	30205 Rulman	50612512-07
2	8	472-52 Segman	50612512-08
1	9	6x18 Alt Mil	50612512-09
1	10	Msa-5p Üst Dişli	50612512-10
2	11	472-47 Segman	50612512-11

Adet	Parça No	Parça Adı	Kod
2	12	30204 Rulman	50612512-12
1	13	Üst Mil	50612512-13
1	14	M6x10 Setskur	50612512-14
1	15	Conta	50612512-15
1	16	Pto Yan Kapak	50612512-16
3	17	M10x16 Civata	50612512-17
1	18	25x52x10 Keçe	50612512-18
3	19	M10x45 Saplama	50612512-19
9	20	M10 Somun	50612512-20
1	21	Conta	50612512-21
6	22	M10x1,5x1,25 Saplama	50612512-22
43	TOPLAM PARÇA SAYISI		

50612512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50612512	
Tork / Torque	18,2 Kgm	178,5 Nm
Güç(1000 rpm) / Power	15 Hp	11,2 Kw
Devir / Speed	600rpm	600 rpm
Oran / Ratio	1/1,31	1/1,31
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox
MSA-5P/ MSA-5G / SMA-SP /
MSA-5D

Kullanılan Bazı Araçlar / Used Vehicles
KS11-KS 20-KS 32-8.8 WIDE DIESEL-
NKR 55 L / 3.3 IRAN ISUZU NKR-NHR-
HPR 3.6 / 3.9 ISUZU - JAC HVC SAH
1063 (LC 5 T 30)

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

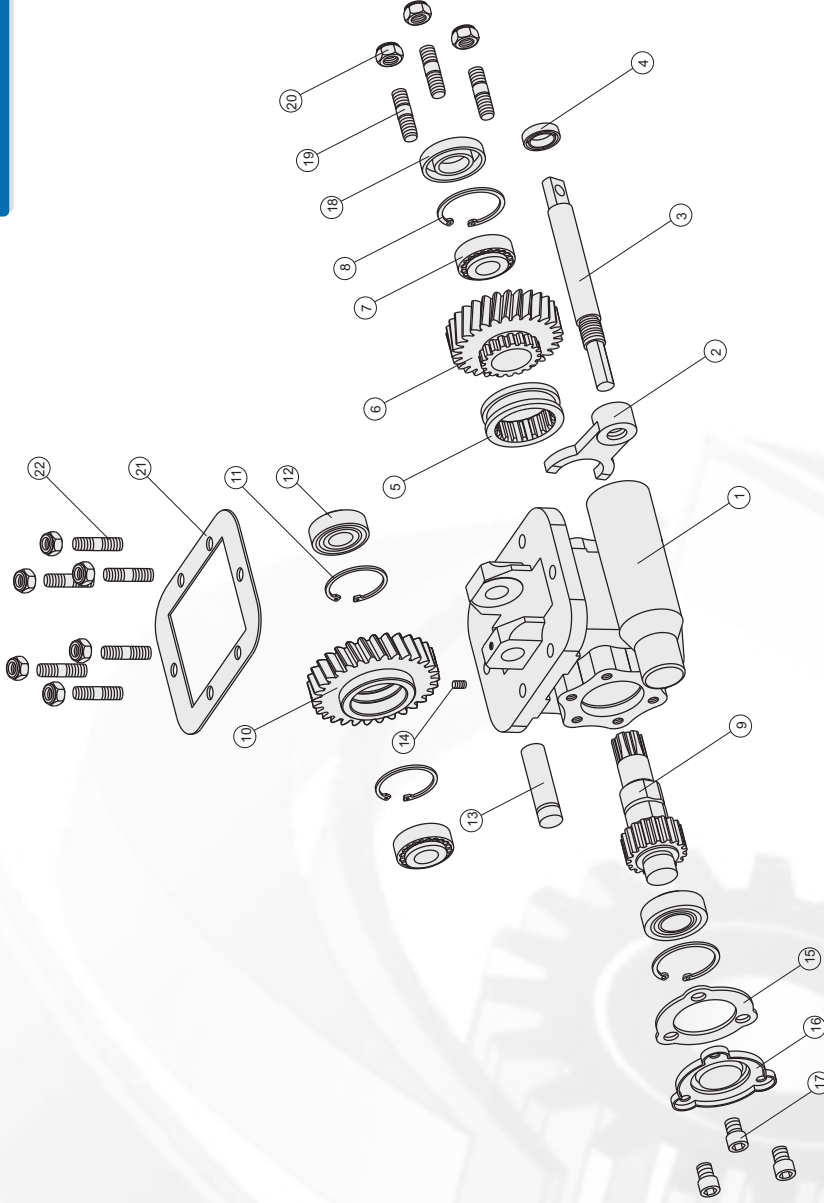
MK

ISUZU MXXA 5R

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

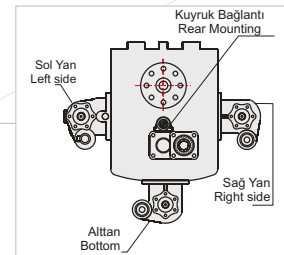
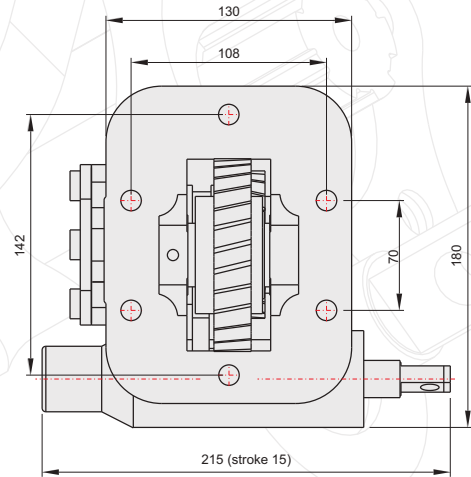
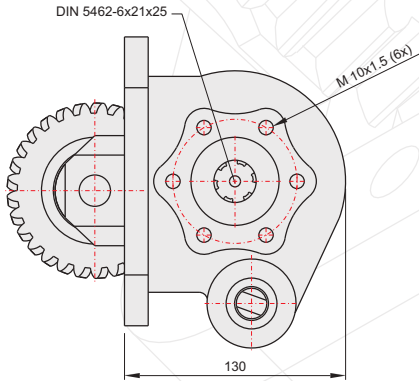
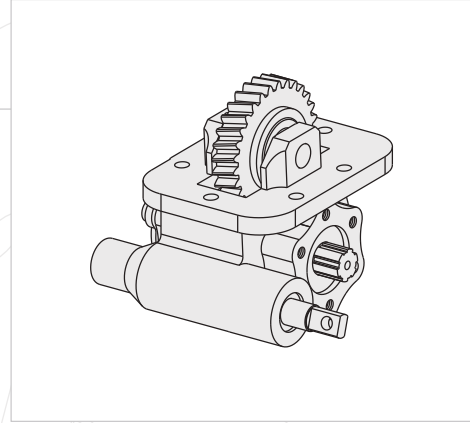


ISUZU MXXA 5R

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50614512-01
1	2	Hilal	50614512-02
1	3	Kumanda Mili	50614512-03
1	4	20x30x7 Keçe	50614512-04
1	5	Senkromeç	50614512-05
1	6	Mixa-5r Alt Dişli	50614512-06
2	7	30205 Rulman	50614512-07
2	8	472-52 Segman	50614512-08
1	9	6x18 Alt Mil	50614512-09
1	10	Mixa-5r Üst Dişli	50614512-10
2	11	472-47 Segman	50614512-11

Adet	Parça No	Parça Adı	Kod
2	12	30204 Rulman	50614512-12
1	13	Üst Mil	50614512-13
1	14	M6x10 Setskur	50614512-14
1	15	Conta	50614512-15
1	16	Pto Yan Kapak	50614512-16
3	17	M10x16 Cıvata	50614512-17
1	18	25x52x10 Keçe	50614512-18
3	19	M10x45 Saplama	50614512-19
9	20	M10 Somun	50614512-20
1	21	Conta	50614512-21
6	22	M10x1,5x1,25 Saplama	50614512-22
43	TOPLAM PARÇA SAYISI		

50614512



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50614512	
Tork / Torque	18,3 Kgm	179,5 Nm
Güç(1000 rpm) / Power	15 Hp	11,2 Kw
Devir / Speed	600rpm	600 rpm
Oran / Ratio	1/1,36	1/1
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox

MXA-5R/ MXA-5S / MSA-5D /
MSA-5S / MXA-6R / MXA-5C /
MXA-5D

Kullanılan Bazı Araçlar / Used Vehicles

NKR WIDE LX 100 HP-4.3 NPR
CHAMPION ISUZU / 3.2 NPR ISUZU
/ 3.2 NPR ISUZU
NPR 66 / NHR 70 / NKR 66 / NKR 66E
/ NPR 66P / NPR 300-400-400S
FRR500 / ISUZU ELF 250

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

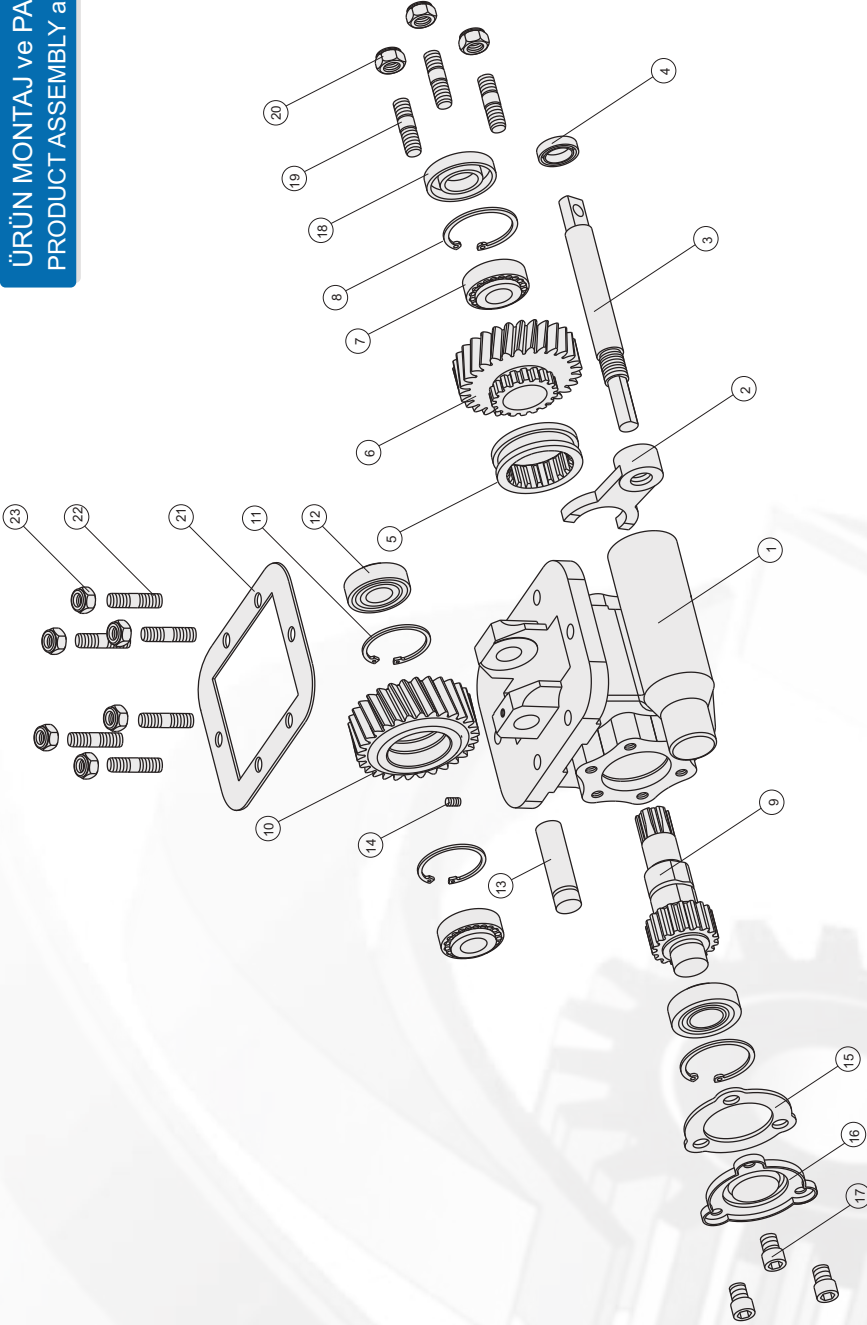
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

MK

ISUZU MOY CR

POWER TAKE OFF

P.T.O.

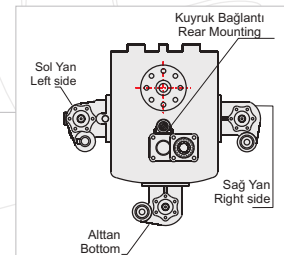
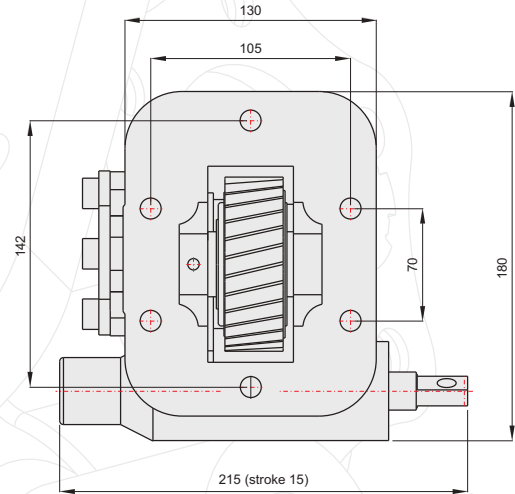
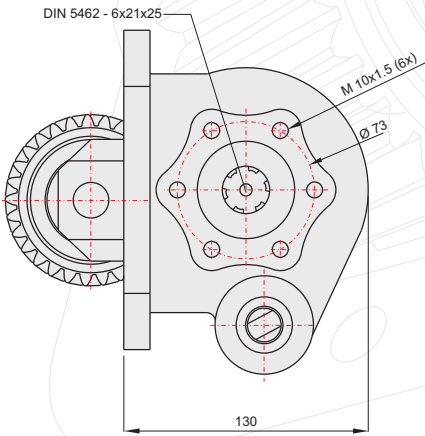
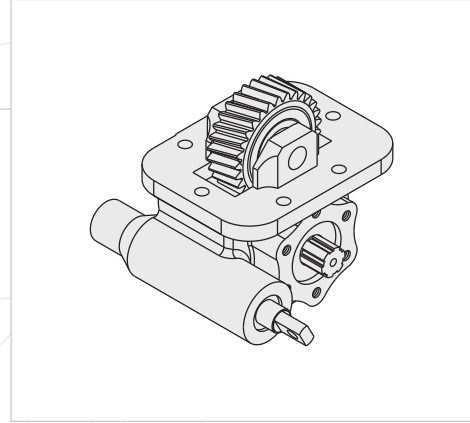
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ISUZU MOY CR

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50618512-01
1	2	Hilal	50618512-02
1	3	Kumanda Mili	50618512-03
1	4	20x30x7 Keçe	50618512-04
1	5	Senkromec	50618512-05
1	6	Moy Cr Alt Dişli	50618512-06
2	7	30205 Rulman	50618512-07
2	8	472-52 Segman	50618512-08
1	9	6x18 Alt Mil	50618512-09
1	10	Moy Cr Üst Dişli	50618512-10
2	11	472-47 Segman	50618512-11

Adet	Parça No	Parça Adı	Kod
2	12	30204 Rulman	50618512-12
1	13	6x6 Alt Mil	50618512-13
1	14	Mbp 6p Üst Dişli	50618512-14
1	15	30204 Rulman	50618512-15
1	16	20.5x40x14 Pul	50618512-16
3	17	Üst Mil	50618512-17
1	18	20.5x40x11 Pul	50618512-18
3	19	M6x10 Setskur	50618512-19
9	20	Conta	50618512-20
1	21	Plo Yan Kapak	50618512-21
6	22	M10x16 Cıvata	50618512-22
43		TOPLAM PARÇA SAYISI	

50618512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50618512	
Tork / Torque	23 Kgm	225 Nm
Güç(1000 rpm) / Power	29,4 Hp	22 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,03	1/1,03
Ağırlık / Weight	13 kg	28,6 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

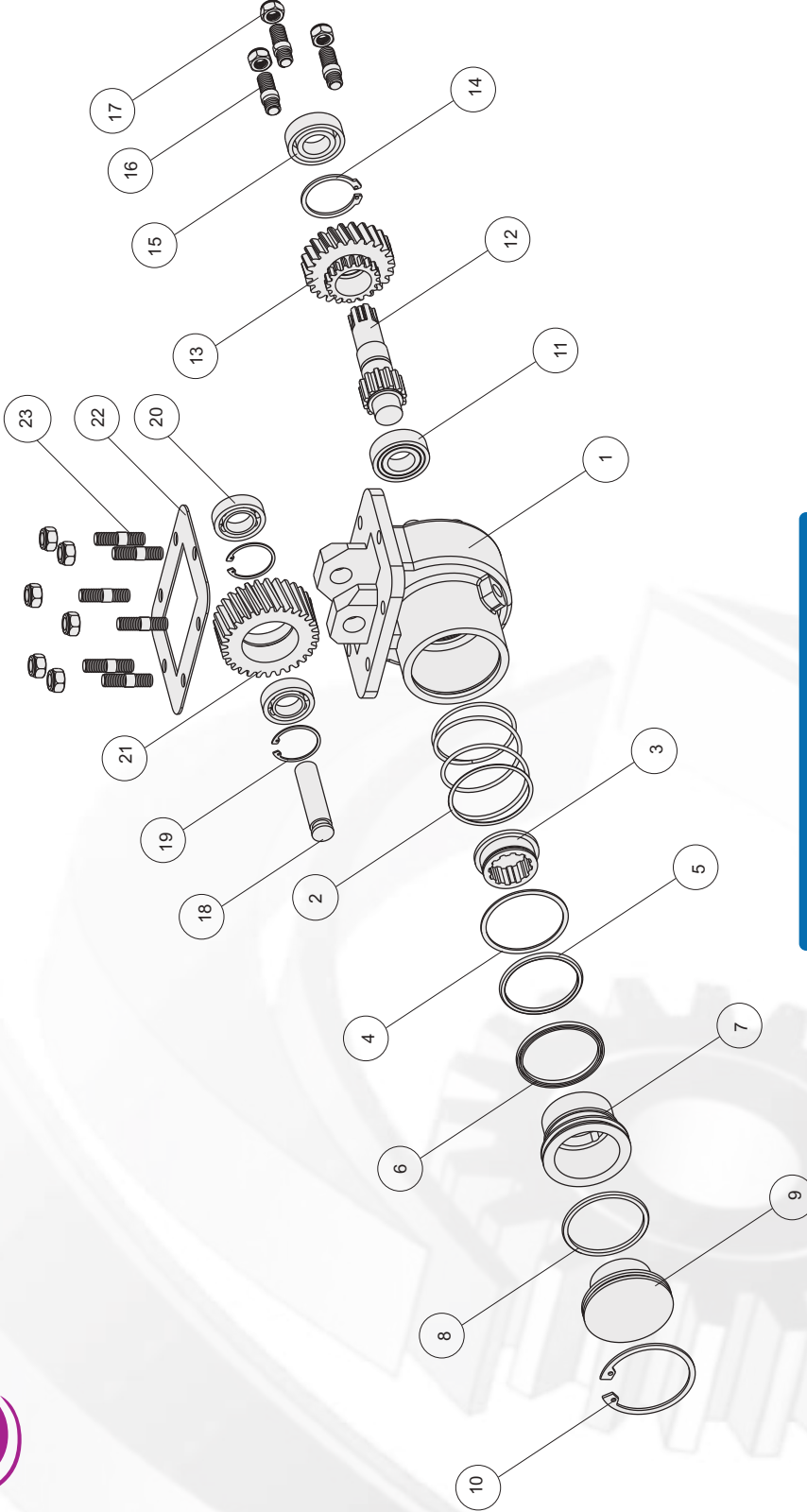
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MOY-9F/MOY-9H/MOYCR	4,3 NPR 66-71-75-77 ISUZU CHAMPION (2005-2006) / NKR 250 / NKR 66 E2L

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

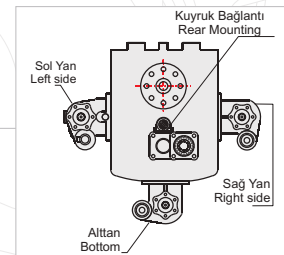
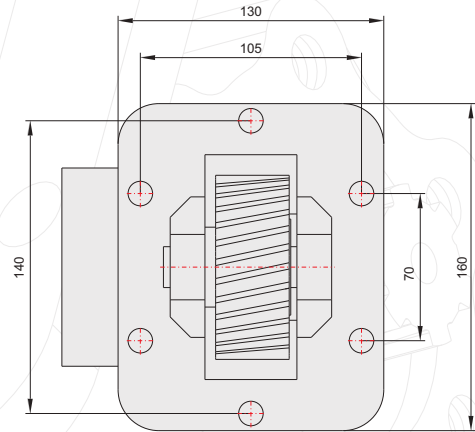
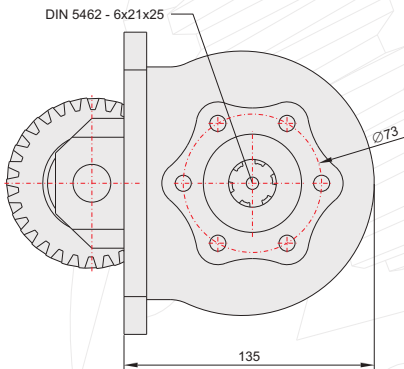
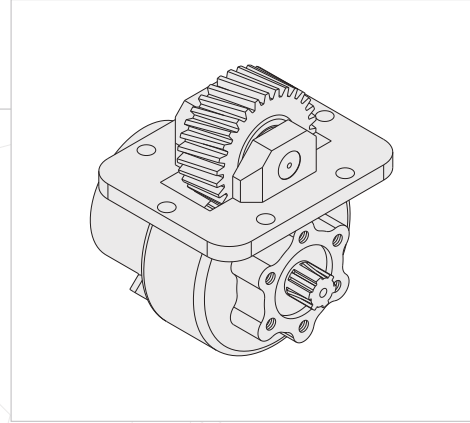
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ISUZU MYY5T

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50622512-01
1	2	Yay	50622512-02
1	3	V-Pro Kavrama	50622512-03
1	4	65.1x3.53 O-ring	50622512-04
1	5	72.15x81x1.7 Destek Ringi	50622512-05
1	6	70x80x3.25 Nutring	50622512-06
1	7	Vakum Pistonu	50622512-07
1	8	67x4 O-ring	50622512-08
1	9	Pto Yan Kapak	50622512-09
1	10	472-80 Segman	50622512-10
1	11	6005 Rulman	50622512-11

Adet	Parça No	Parça Adı	Kod
1	12	6x12 Mil	50622512-12
1	13	Moycr V-Alt Dişli	50622512-13
1	14	472-52 Segman	50622512-14
1	15	Conta	50622512-15
3	16	M10x45 Saplama	50622512-16
9	17	M10 Somun	50622512-17
1	18	Üst Mil	50622512-18
2	19	472-47 Segman	50622512-19
2	20	30204 Rulman	50622512-20
1	21	Moycr V-Üst Dişli	50622512-21
1	22	Conta	50622512-22
6	23	M10x1.5x1.25 Saplama	50622512-23
40	TOPLAM PARÇA SAYISI		

50622512



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50622512	
Tork / Torque	- Kgm	- Nm
Güç(1000 rpm) / Power	- Hp	- Kw
Devir / Speed	625 rpm	625 rpm
Oran / Ratio	1/1,03	1/1,03
Ağırlık / Weight	13 kg	28,65 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Vakumlu	Vacum
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MY5-T / MY5-6P / MY5-A	4,3 NPR 70 ISUZU CHAMPION(2005) NKR 66 E-NPR 66 P-NQR 71 R

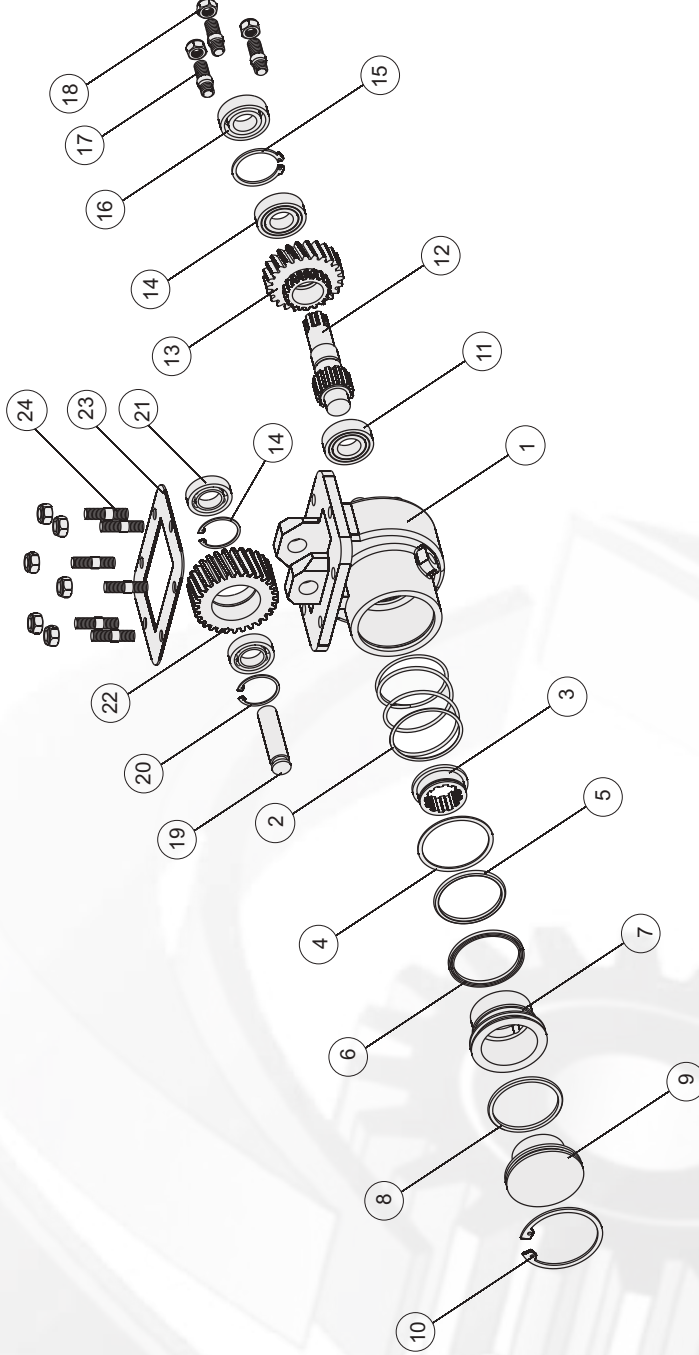
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

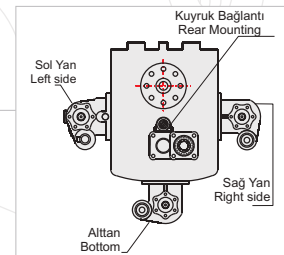
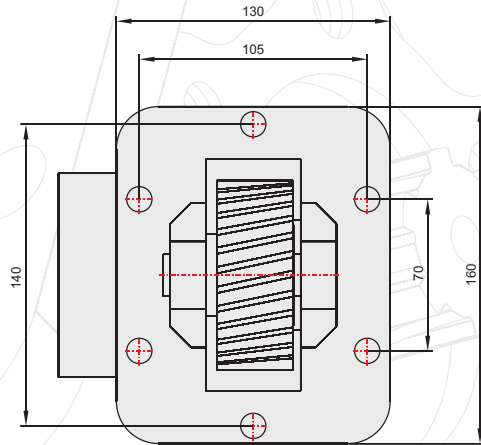
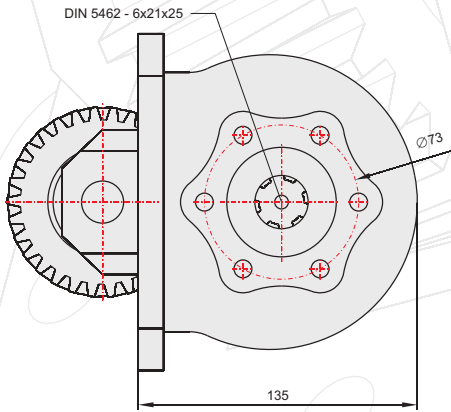
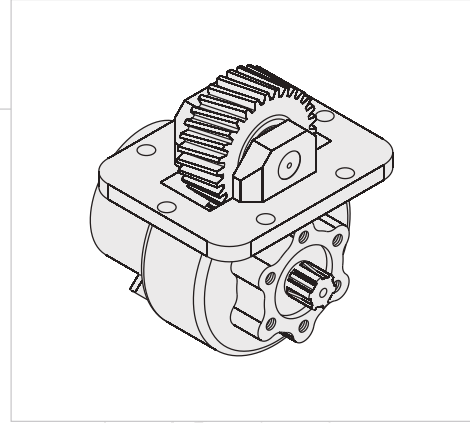


ISUZU MOY CR

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50626512 -01
1	2	Yay	50626512 -02
1	3	V-Pto Kavrama	50626512 -03
1	4	65,1x3,53 O-ring	50626512 -04
1	5	72,15x81x1,7 Destek Ringi	50626512 -05
1	6	70x80x3,25 Nutring	50626512 -06
1	7	Vakum Pistonu	50626512 -07
1	8	67x4 O-ring	50626512 -08
1	9	Pto Yan Kapak	50626512 -09
1	10	472-80 Segman	50626512 -10
1	11	6005 Rulman	50626512 -11

Adet	Parça No	Parça Adı	Kod
1	12	6x12 Mil	50626512-12
1	13	Myy5t V-Alt Dişli	50626512-13
1	14	6205 Rulman	50626512-14
1	15	472-52 Segman	50626512-15
1	16	25x52x10 Keçe	50626512-16
3	17	M10x45 Saplama	50626512-17
9	18	M10 Somun	50626512-18
1	19	Ust Mil	50626512-19
2	20	472-47 Segman	50626512-20
2	21	30204 Rulman	50626512-21
1	22	Myy5t V-Ust Dişli	50626512-22
1	23	Conta	50626512-23
6	24	M10x1,5x1,25 Saplama	50626512-24
41	TOPLAM PARÇA SAYISI		

50626512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50626512	
Tork / Torque	23 Kgm	225 Nm
Güç(1000 rpm) / Power	29,4 Hp	22 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,03	1/1,03
Ağırlık / Weight	13 kg	28,6 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Vakumlu	Vacuum
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MOY-9F/MOY-9H/MOYCR	4,3 NPR 66-71-75-77 ISUZU CHAMPION (2005-2006) / NKR 250 / NKR 66 E2L

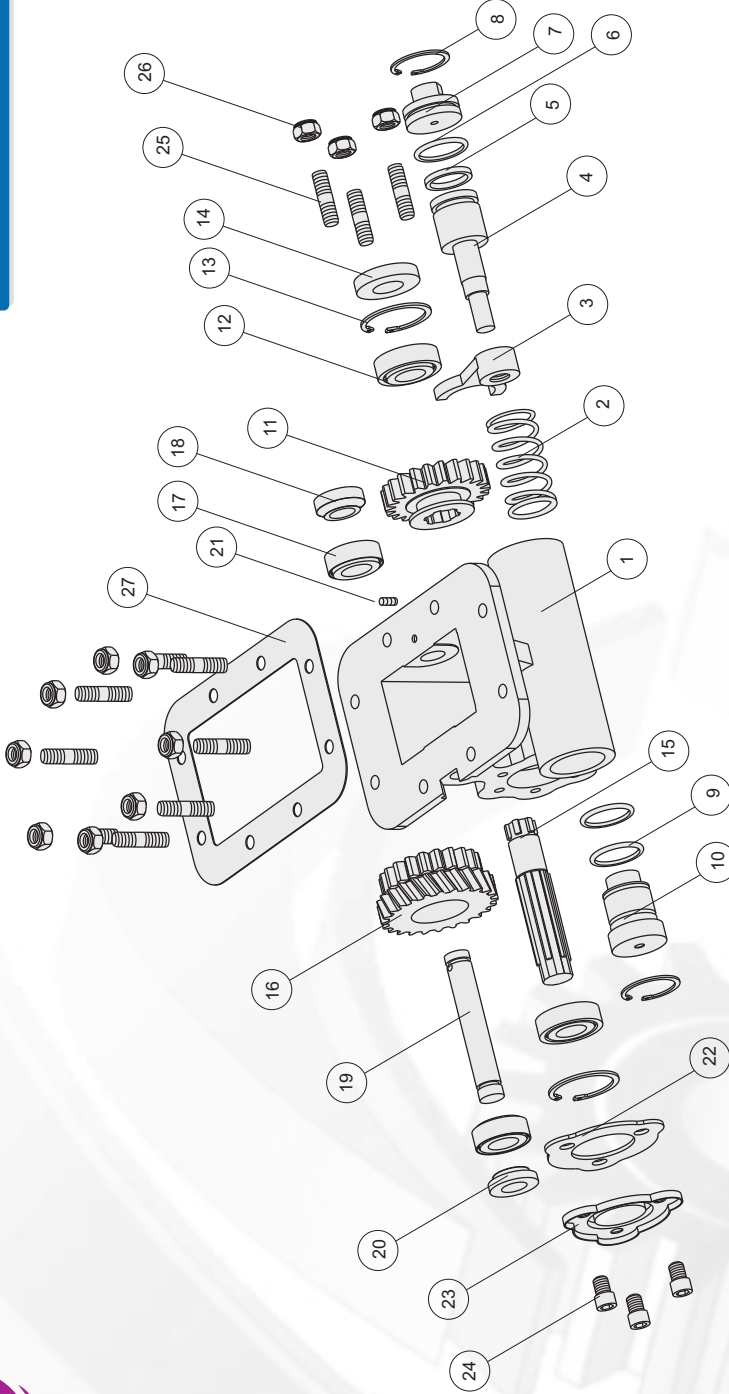
Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

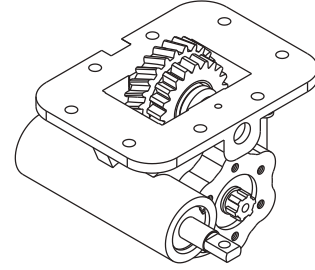


ISUZU MBP 6P

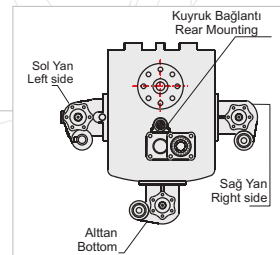
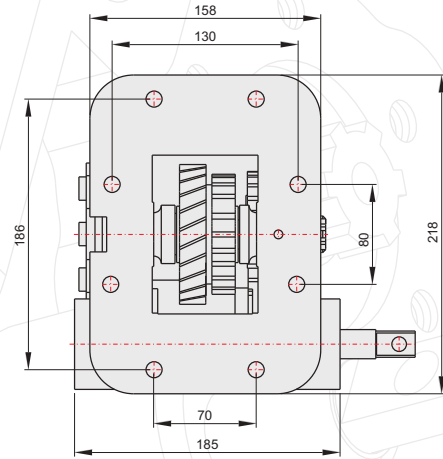
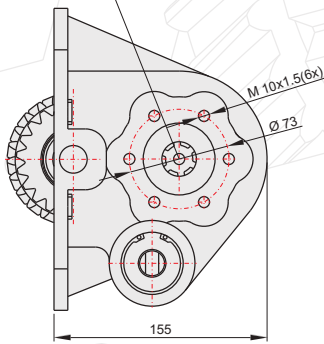
Adet	Parça No	Parça Adı	Kod
1	15	6x6 Alt Mil	50616512-15
1	16	Mbp 6p Üst Dişli	50616512-16
2	17	30204 Rulman	50616512-17
1	18	20.5x40x14 Pul	50616512-18
1	19	Üst Mil	50616512-19
1	20	20.5x40x11 Pul	50616512-20
1	21	M6x10 Setskur	50616512-21
1	22	Conta	50616512-22
1	23	Pto Yan Kapak	50616512-23
3	24	M10x16 Civata	50616512-24
11	25	M10x45 Saplama	50616512-25
11	26	M10 Somun	50616512-26
1	27	Conta	50616512-27
54	TOPLAM PARÇA SAYISI		

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50616512-01
1	2	Phnömatik Yay	50616512-02
1	3	Hilal	50616512-03
1	4	Phnömatik Mil	50616512-04
1	5	31x38x4,5 Nutring	50616512-05
1	6	45.3x3 O-ring	50616512-06
1	7	Phnömatik Kapak	50616512-07
2	8	472x45 Segman	50616512-08
2	9	38.3x3 O-ring	50616512-09
1	10	Phnömatik Kapak 2	50616512-10
1	11	Mbp 6p Alt Dişli	50616512-11
2	12	60205 Rulman	50616512-12
2	13	472-52 Segman	50616512-13
1	14	25x52x10 Keçe	50616512-14

50616512



DIN 5462-6x21x25



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50616512	
Tork / Torque	18 Kgm	176,6 Nm
Güç(1000 rpm) / Power	14,2 Hp	10,6 Kw
Devir / Speed	550 rpm	550 rpm
Oran / Ratio	1/0,95	1/0,95
Ağırlık / Weight	13 kg	28,7 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MBP-6P/MBF-5C/MBG-6P-6Q/ MBD-5A	NQR 4,8 TURBO ISUZU / NQR 70 P

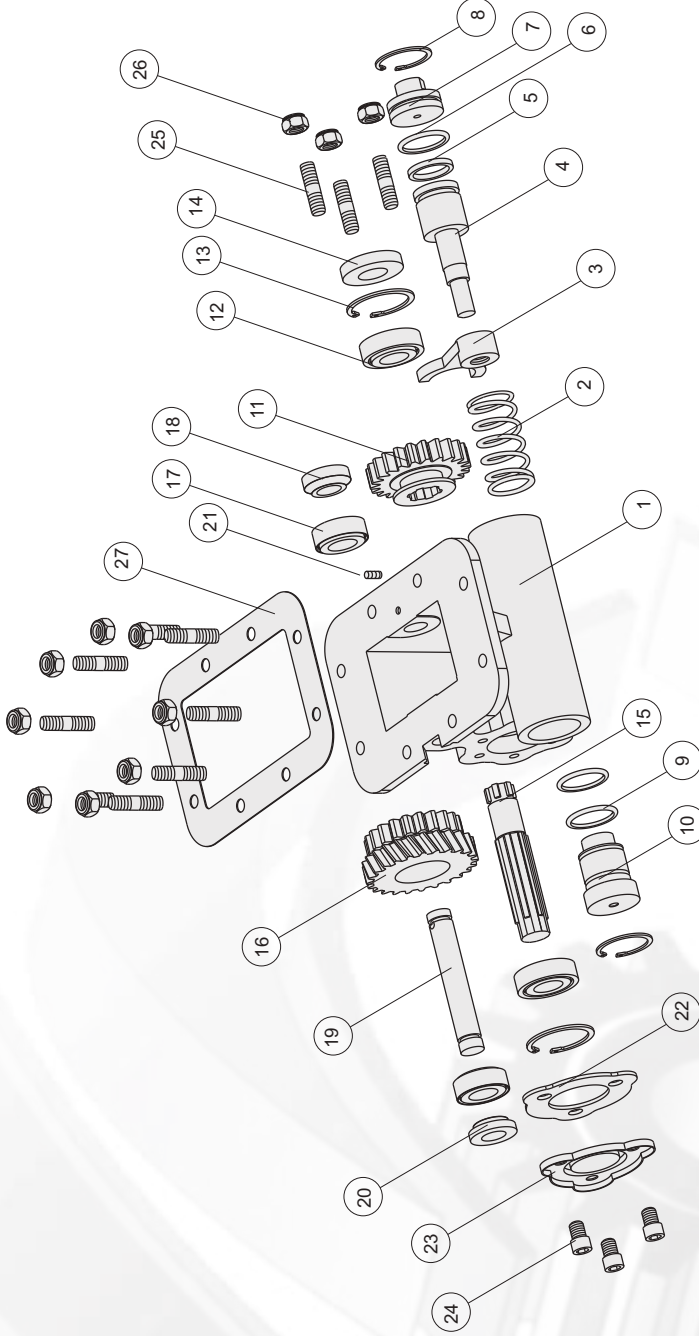
Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

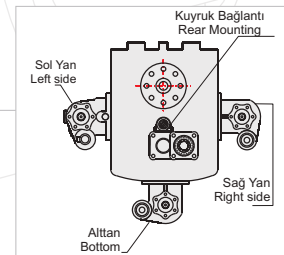
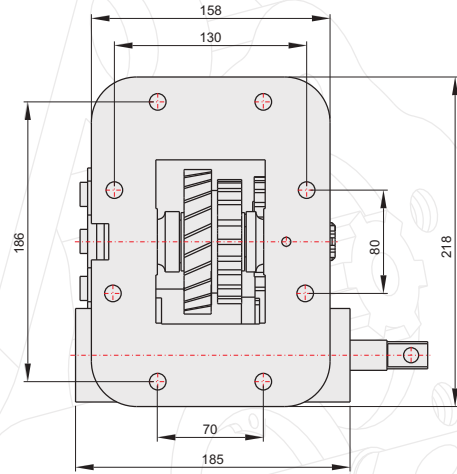
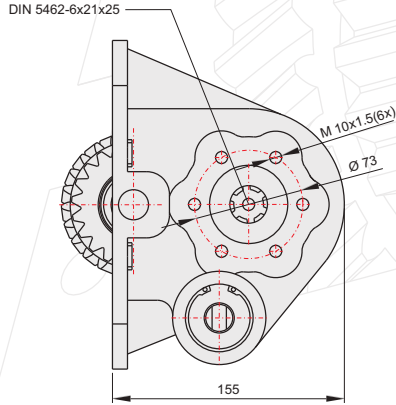
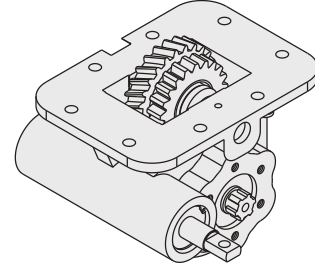
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ISUZU MOZ 06

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50620512-01
1	2	Prömatik Yay	50620512-02
1	3	Hilal	50620512-03
1	4	Prömatik Mil	50620512-04
1	5	31x38x4.5 Nutring	50620512-05
1	6	45.3x3 O-ring	50620512-06
1	7	Prömatik Kapak	50620512-07
2	8	472x45 Segman	50620512-08
2	9	38.3x3 O-ring	50620512-09
1	10	Prömatik Kapak 2	50620512-10
1	11	Moz 06 Alt Dişli	50620512-11
2	12	60205 Rulman	50620512-12
2	13	472-52 Segman	50620512-13
1	14	25x52x10 Keçe	50620512-14

Adet	Parça No	Parça Adı	Kod
1	15	6x6 Alt Mil	50620512-15
1	16	Moz 06 Üst Dişli	50620512-16
2	17	30204 Rulman	50620512-17
1	18	20.5x40x14 Pul	50620512-18
1	19	Üst Mil	50620512-19
1	20	20.5x40x11 Pul	50620512-20
1	21	M6x10 Setskur	50620512-21
1	22	Conta	50620512-22
1	23	Pto Yan Kapak	50620512-23
3	24	M10x16 Cıvata	50620512-24
11	25	M10x45 Saplama	50620512-25
11	26	M10 Somun	50620512-26
1	27	Conta	50620512-27
54		TOPLAM PARÇA SAYISI	

50620512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50620512	
Tork / Torque	21,6 Kgm	212 Nm
Güç(1000 rpm) / Power	27,6 Hp	20,6 Kw
Devir / Speed	700 rpm	700 rpm
Oran / Ratio	1/0,95	1/0,95
Ağırlık / Weight	14 kg	30,86 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MOZ-06 / MZZ-6U / MZZ-6W / MZZ-5L / MZZ-6C	NQR 4,8 3D TURBO ISUZU (2005)

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

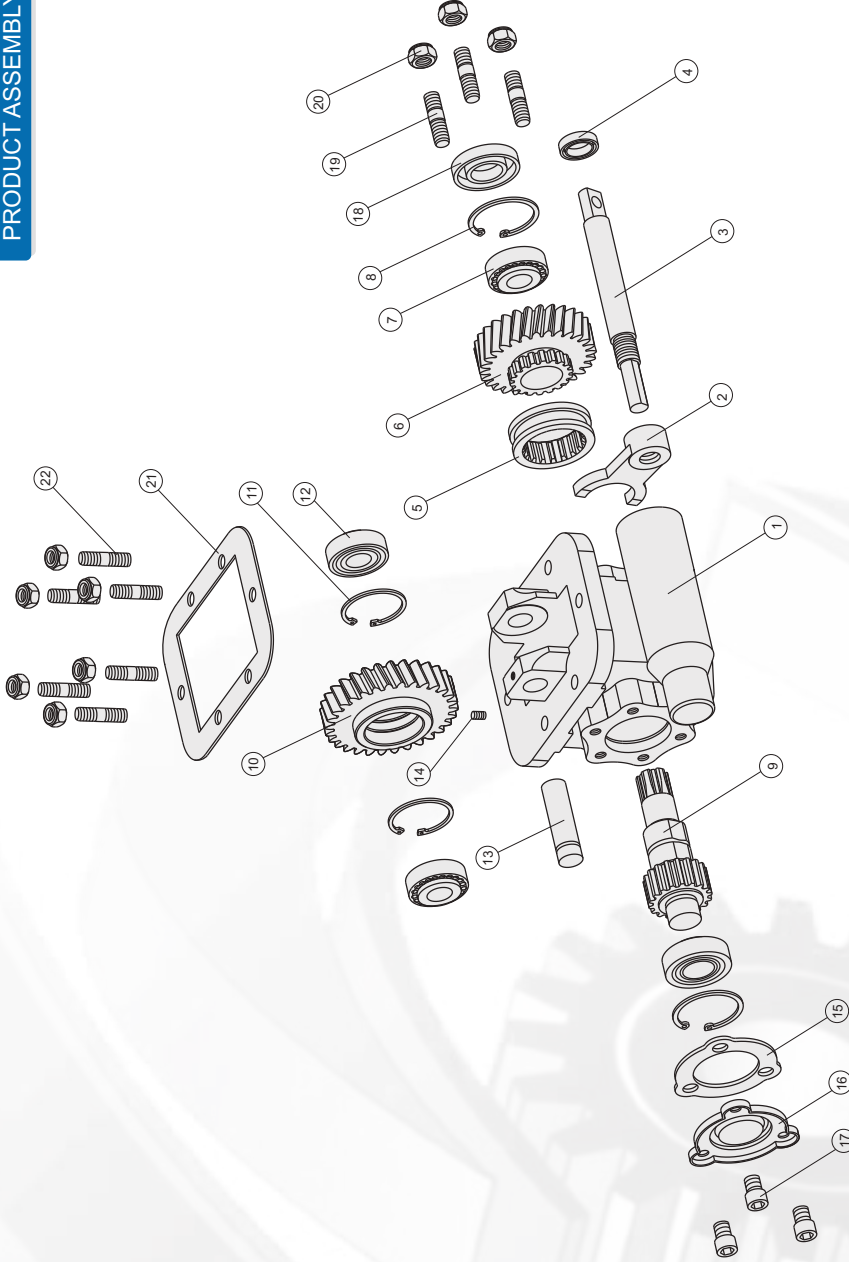
P.T.O.

MK

ISUZU HINO

POWER TAKE OFF

P.T.O.

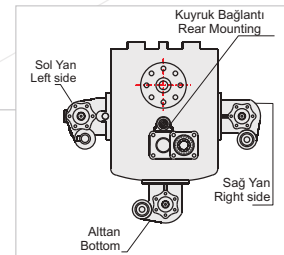
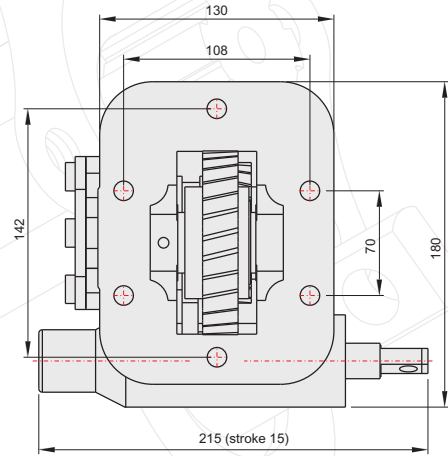
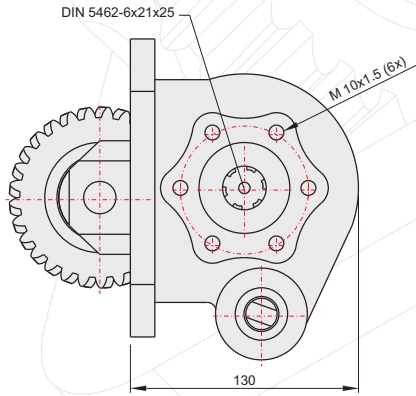
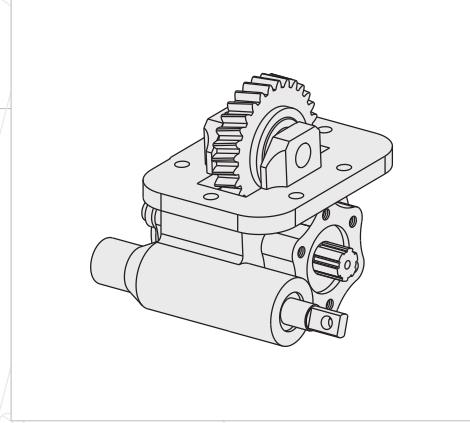
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

ISUZU HINO

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50624512-01
1	2	Hilal	50624512-02
1	3	Kumanda Mili	50624512-03
1	4	20x30x7 Keçe	50624512-04
1	5	Senkromeç	50624512-05
1	6	Hino Alt Dişli	50624512-06
2	7	30205 Rulman	50624512-07
2	8	472-52 Segman	50624512-08
1	9	6x18 Alt Mil	50624512-09
1	10	Hino Üst Dişli	50624512-10
2	11	472-47 Segman	50624512-11

Adet	Parça No	Parça Adı	Kod
2	12	30204 Rulman	50624512-12
1	13	Üst Mil	50624512-13
1	14	M6x10 Setskur	50624512-14
1	15	Conta	50624512-15
1	16	Pto Yan Kapak	50624512-16
3	17	M10x16 Civata	50624512-17
1	18	25x52x10 Keçe	50624512-18
3	19	M10x45 Sapalama	50624512-19
9	20	M10 Somun	50624512-20
1	21	Conta	50624512-21
6	22	M10x1,5x1,25 Saplama	50624512-22
43	TOPLAM PARÇA SAYISI		

50624512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50624512	
Tork / Torque	18,6 Kgm	182,4 Nm
Güç(1000 rpm) / Power	15,4 Hp	11,5 Kw
Devir / Speed	600 rpm	600 rpm
Oran / Ratio	1/1,28	1/1,28
Ağırlık / Weight	11 kg	24,3lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
33111-2065 / 08 V 0484 / 07 L 108 LE 05 S / LH 06 S	HINA L 100 / FB 112 SA 11Y0563

Seçtiğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

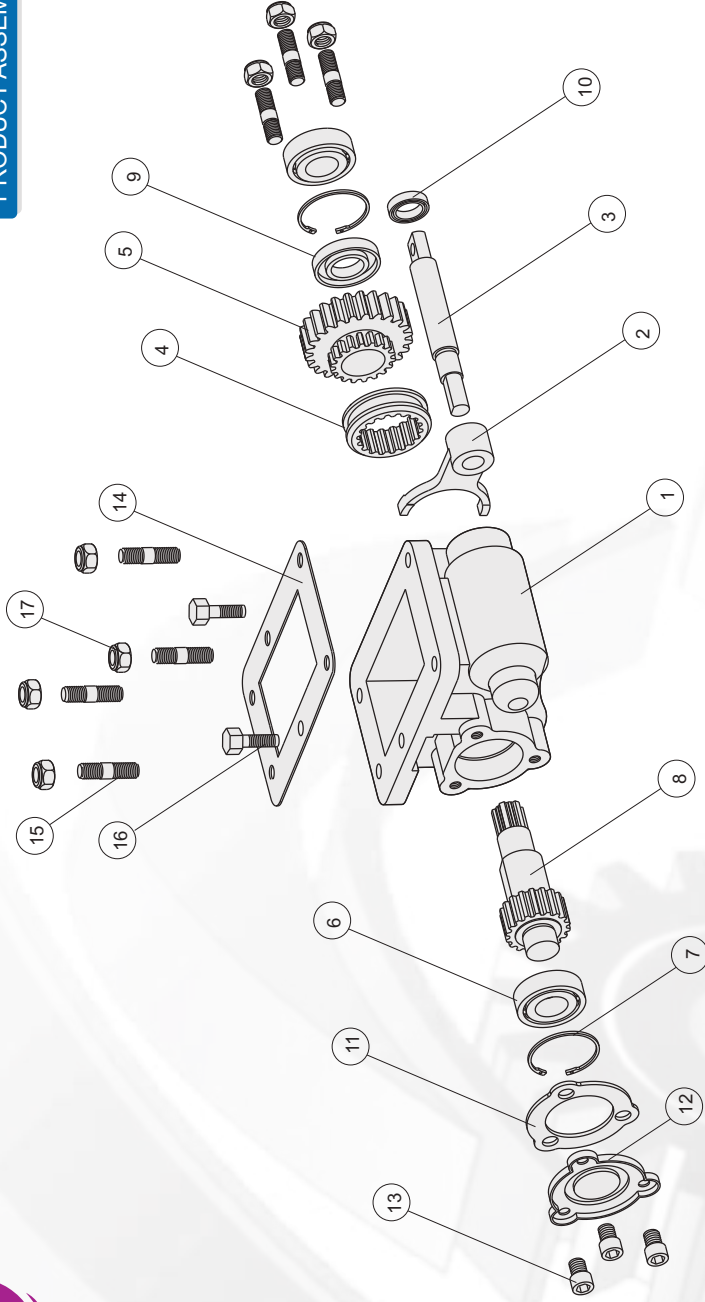
P.T.O.



ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

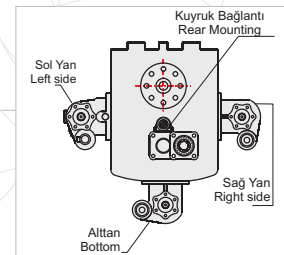
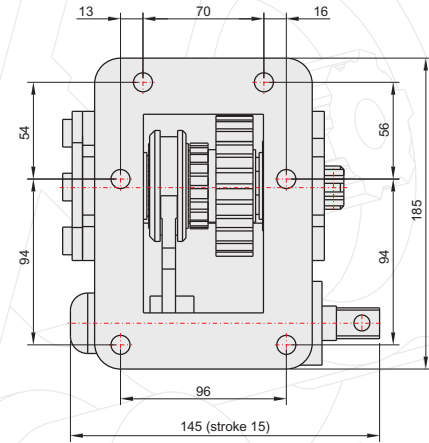
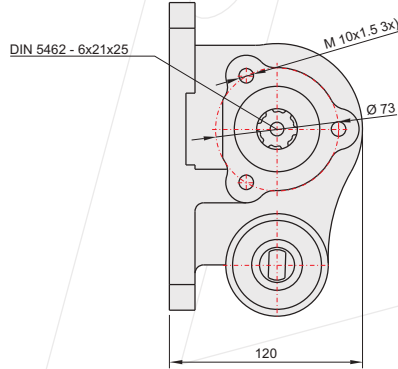
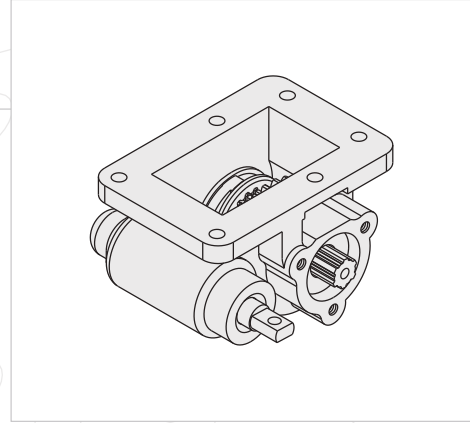
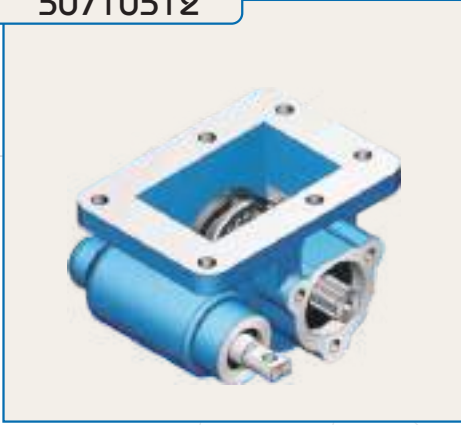
P.T.O.



MITSUBISHI M1S5

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50710512-01
1	2	Hilal	50710512-02
1	3	Kumanda Mili	50710512-03
1	4	Senkromerç	50710512-04
1	5	M1S5 Dişli	50710512-05
2	6	30205 Rulman	50710512-06
2	7	472-52 Segman	50710512-07
1	8	6x18 Mil	50710512-08
1	9	25x52x10 Keçe	50710512-09
1	10	20x30x7 Keçe	50710512-10
1	11	Conta	50710512-11
1	12	Pto Yan Kapak	50710512-12
3	13	M10x16 Civata	50710512-13
1	14	Conta	50710512-14
7	15	M10x45 Saplama	50710512-15
2	16	M10x30 Civata	50710512-16
7	17	M10 Somun	50710512-17
34		TOPLAM PARÇA SAYISI	

50710512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50710512	
Tork / Torque	18,2 Kgm	178,5 Nm
Güç(1000 rpm) / Power	9,4 Hp	7 Kw
Devir / Speed	375 rpm	375 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
M15S-M2S5-M3S5	444-449 CANTER MITSUBISHİ(704)

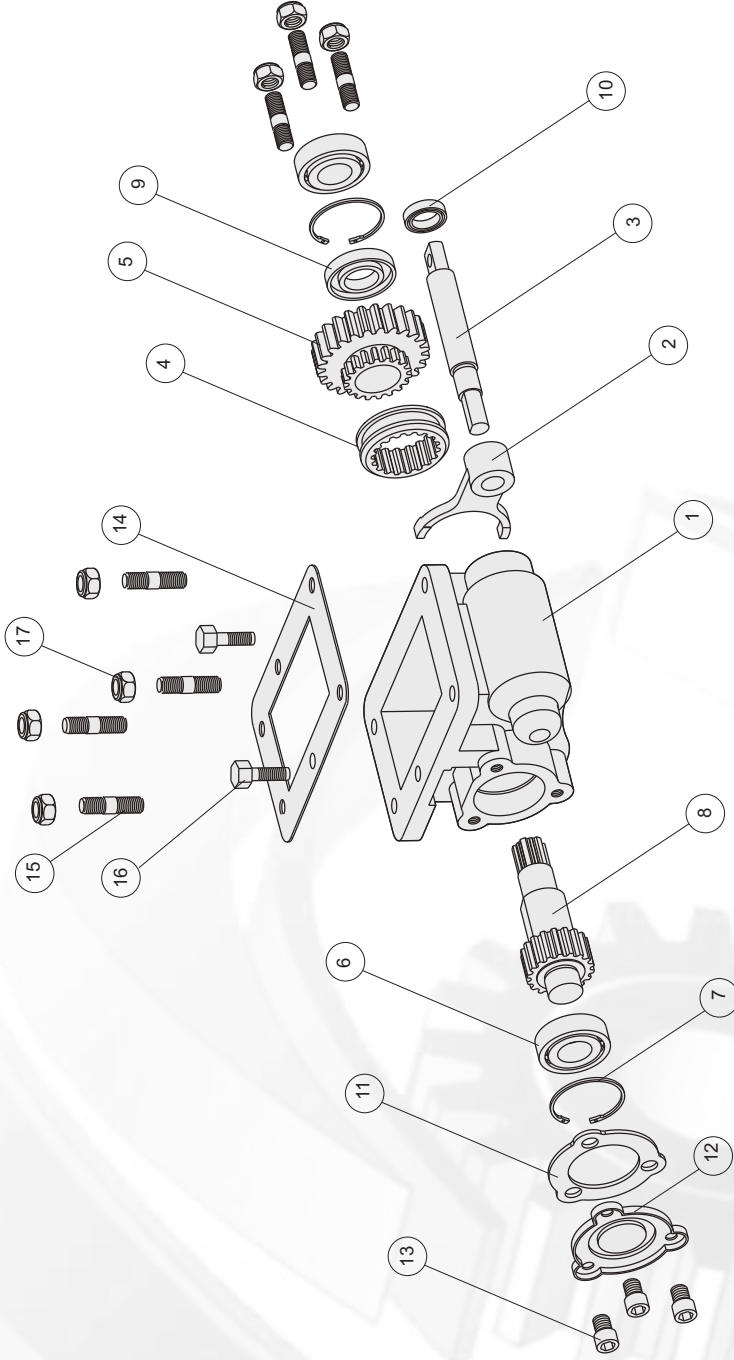
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

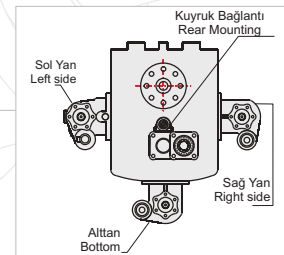
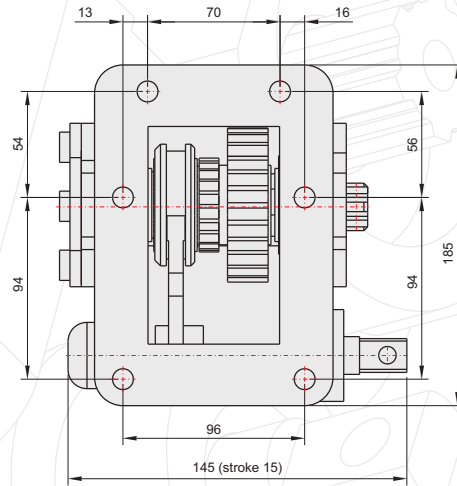
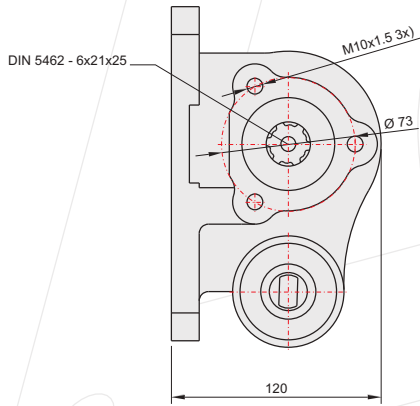
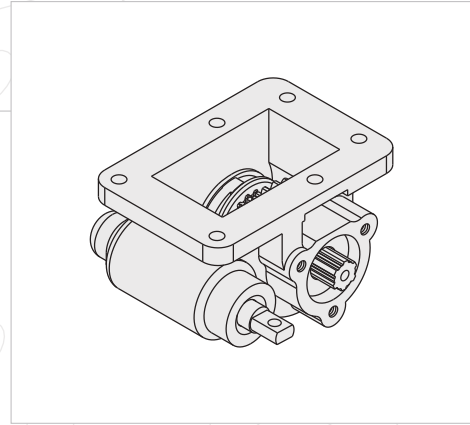
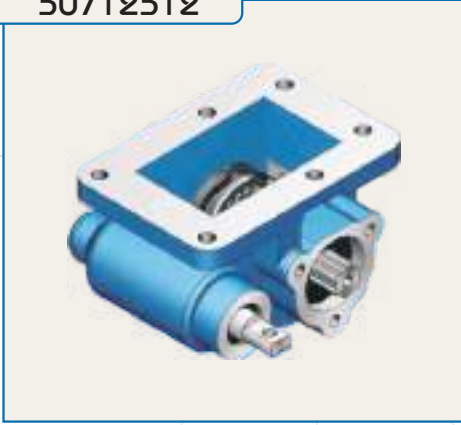
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MITSUBISHI MO1555

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50712512-01
1	2	Hilal	50712512-02
1	3	Kumanda Mili	50712512-03
1	4	Senkromec	50712512-04
1	5	Mo15s5 Dişli	50712512-05
2	6	30205 Rulman	50712512-06
2	7	472-52 Segman	50712512-07
1	8	6x18 Mil	50712512-08
1	9	25x52x10 Keçe	50712512-09

Adet	Parça No	Parça Adı	Kod
1	10	20x30x7 Keçe	50712512-10
1	11	Conta	50712512-11
1	12	Pto Yan Kapak	50712512-12
3	13	M10x16 Civata	50712512-13
1	14	Conta	50712512-14
7	15	M10x45 Saplama	50712512-15
2	16	M10x30 Civata	50712512-16
7	17	M10 Somun	50712512-17
34	TOPLAM PARÇA SAYISI		

50712512



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50712512	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	11,7 Hp	8,7 Kw
Devir / Speed	375 rpm	375 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 15 S 5	FE 511-711 MITSUBISHI

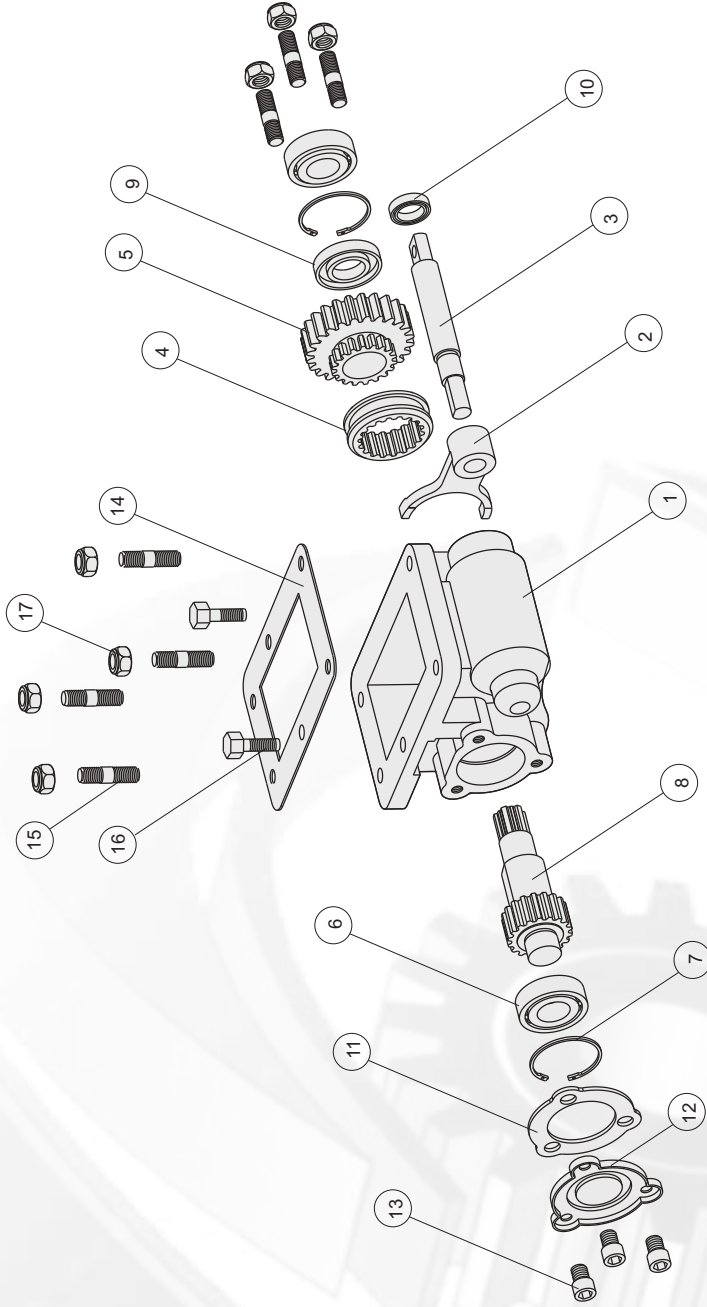
Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

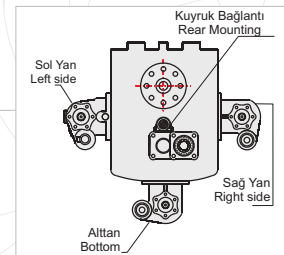
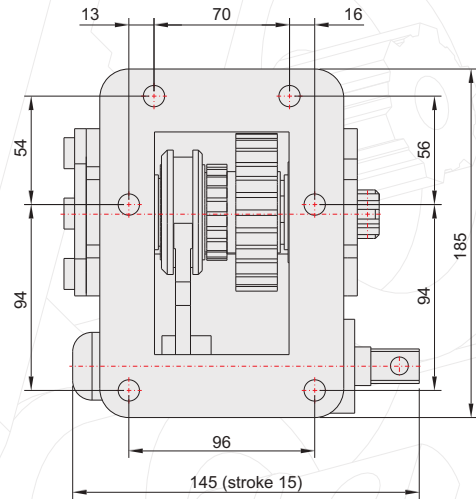
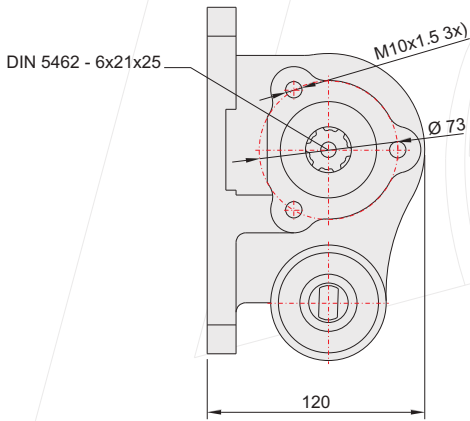
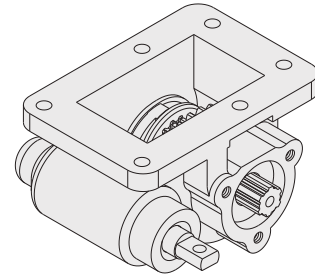
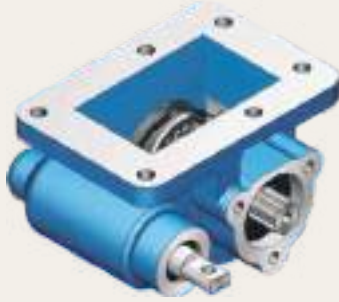


MITSUBISHI MO25S5

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50714512-01
1	2	Hilal	50714512-02
1	3	Kumanda Mili	50714512-03
1	4	Senkromeç	50714512-04
1	5	Mo25s5 Dişli	50714512-05
2	6	30205 Rulman	50714512-06
2	7	472-52 Segman	50714512-07
1	8	6x18 Mil	50714512-08
1	9	25x52x10 Keçe	50714512-09

Adet	Parça No	Parça Adı	Kod
1	10	20x30x7 Keçe	50714512-10
1	11	Conta	50714512-11
1	12	Pto Yan Kapak	50714512-12
3	13	M10x16 Civata	50714512-13
1	14	Conta	50714512-14
7	15	M10x45 Saplama	50714512-15
2	16	M10x30 Civata	50714512-16
7	17	M10 Somun	50714512-17
34	TOPLAM PARÇA SAYISI		

50714512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50714512	
Tork / Torque	21,1 Kgm	207 Nm
Güç(1000 rpm) / Power	10,2 Hp	7,6 Kw
Devir / Speed	350 rpm	350 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 25 S 5	635 FE 515-FE-519 FE-FE 534- FE 544 -FB 634-FE 639 C-839-859 G MITSUBISHI (739) FE 130 C1 CANTER 2.0 SUPER LOW

Seçeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

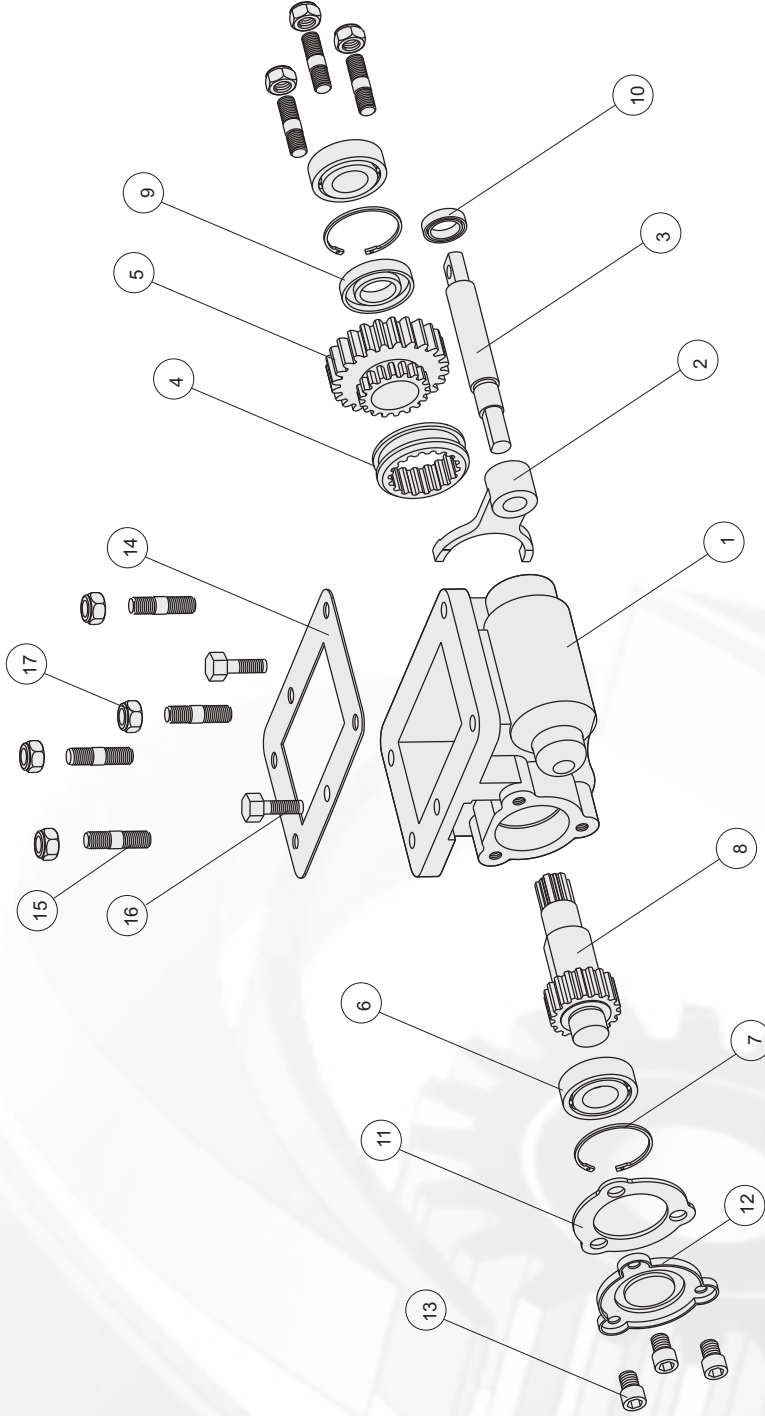
P.T.O.

MK

MITSUBISHI

MO35S5

POWER TAKE OFF

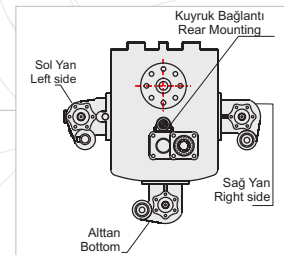
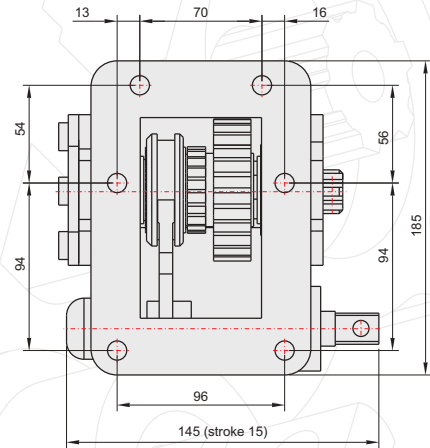
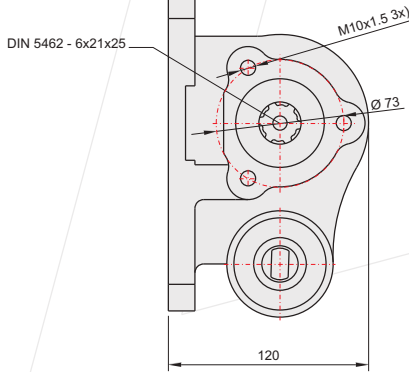
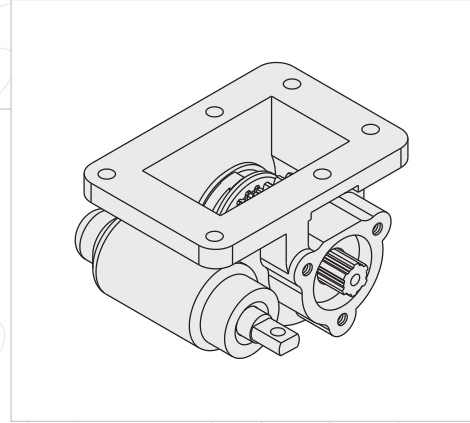
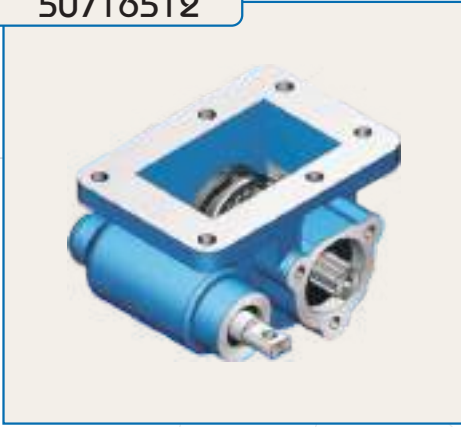
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MITSUBISHI MO35S5

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50716512-01
1	2	Hilal	50716512-02
1	3	Kumanda Mili	50716512-03
1	4	Senkromec	50716512-04
1	5	Mo35s5 Dişli	50716512-05
2	6	30205 Rulman	50716512-06
2	7	472-52 Segman	50716512-07
1	8	6x18 Mil	50716512-08
1	9	25x52x10 Keçe	50716512-09

Adet	Parça No	Parça Adı	Kod
1	10	20x30x7 Keçe	50716512-10
1	11	Conta	50716512-11
1	12	Pto Yan Kapak	50716512-12
3	13	M10x16 Civata	50716512-13
1	14	Conta	50716512-14
7	15	M10x45 Saplama	50716512-15
2	16	M10x30 Civata	50716512-16
7	17	M10 Somun	50716512-17
34	TOPLAM PARÇA SAYISI		

50716512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50716512	
Tork / Torque	24,2 Kgm	237,4 Nm
Güç(1000 rpm) / Power	11,7 Hp	8,7 Kw
Devir / Speed	350 rpm	350 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 35 S 5 / MO 35 T3	FE694-659-FE 859 E MITSUBISHI (722) FE 150C1-150E1-FE150E2 CANTER2.0T / WIDE CAB FG 145C1 4x4 CANTER 2,5-FE 150W1 3,5T 150G1 4T-150G2 4,5T

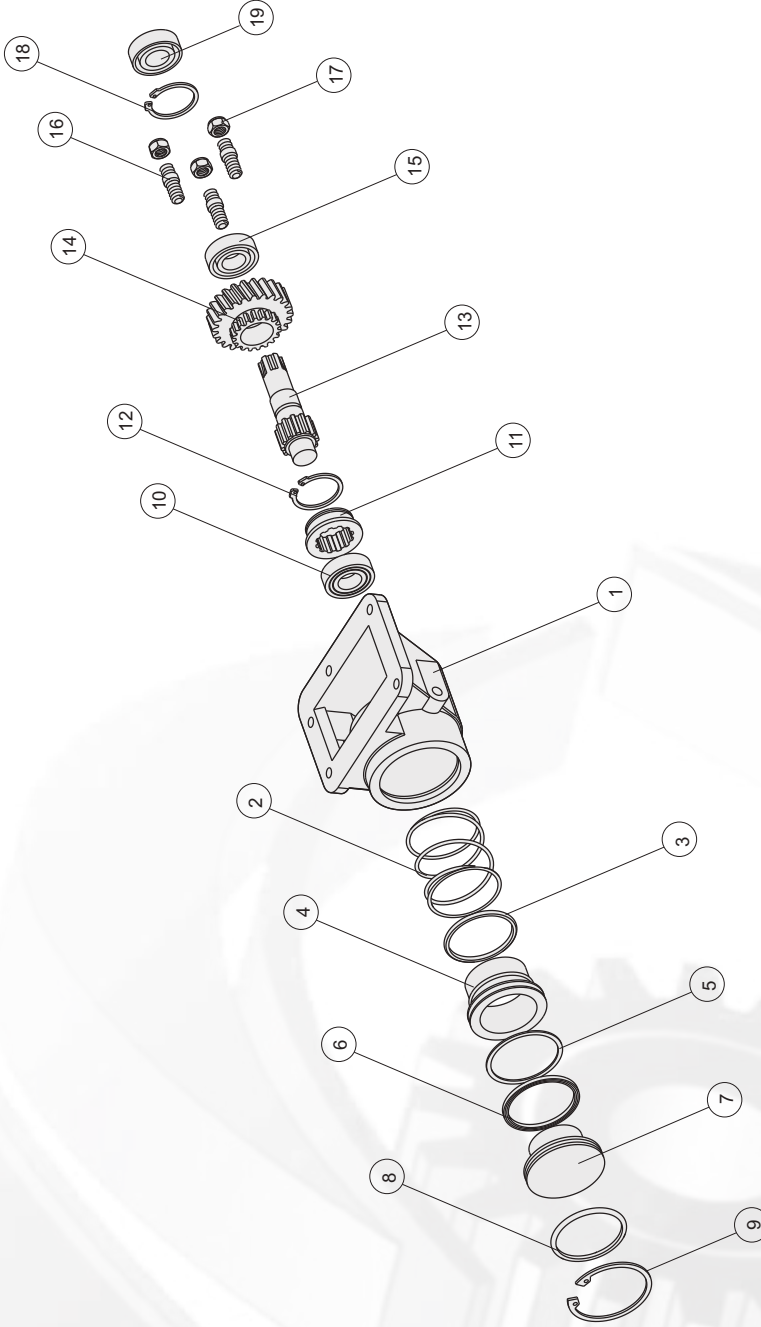
Sepeceğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.



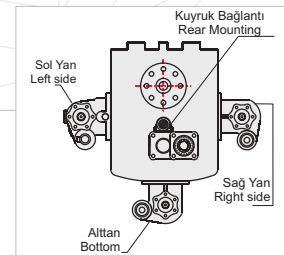
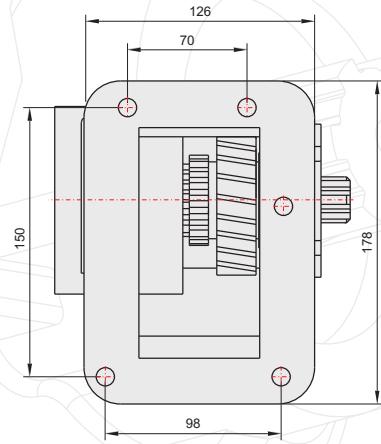
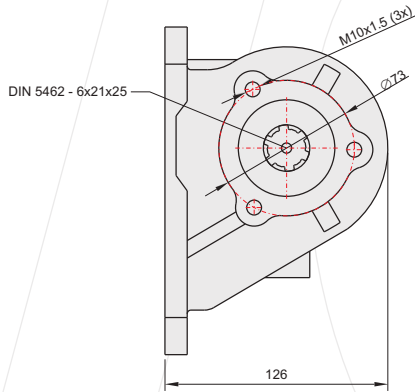
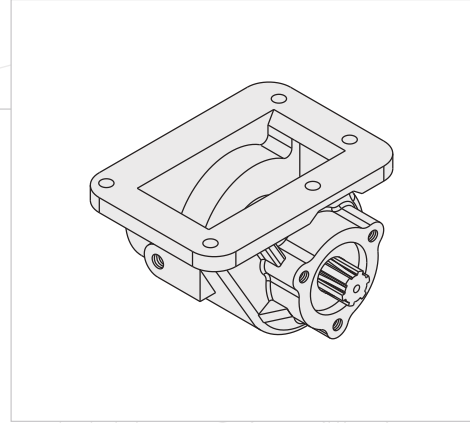
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MITSUBISHI MO1555

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50720512-01
1	2	Yay	50720512-02
1	3	65.1x3.53 O-ring	50720512-03
1	4	Vakum Pistonu	50720512-04
1	5	72.15x81x1.7 Destek Ringi	50720512-05
1	6	70x80x3.25 Nutring	50720512-06
1	7	Pto Yan Kapak	50720512-07
1	8	67x4 O-ring	50720512-08
1	9	472x80 Segman	50720512-09
1	10	6005 Rulman	50720512-10

Adet	Parça No	Parça Adı	Kod
1	11	Senkromeç	50720512-11
1	12	471-50 Segman	50720512-12
1	13	6x12 Mil	50720512-13
1	14	Mo15s5 V-Dişli	50720512-14
1	15	6205 Rulman	50720512-15
3	16	M10x45 Saplama	50720512-16
3	17	M10 Somun	50720512-17
1	18	472-52 Segman	50720512-18
1	19	25x52x10 Keçe	50720512-19
23	TOPLAM PARÇA SAYISI		

50720512



POWER TAKE OFF

P.T.O.

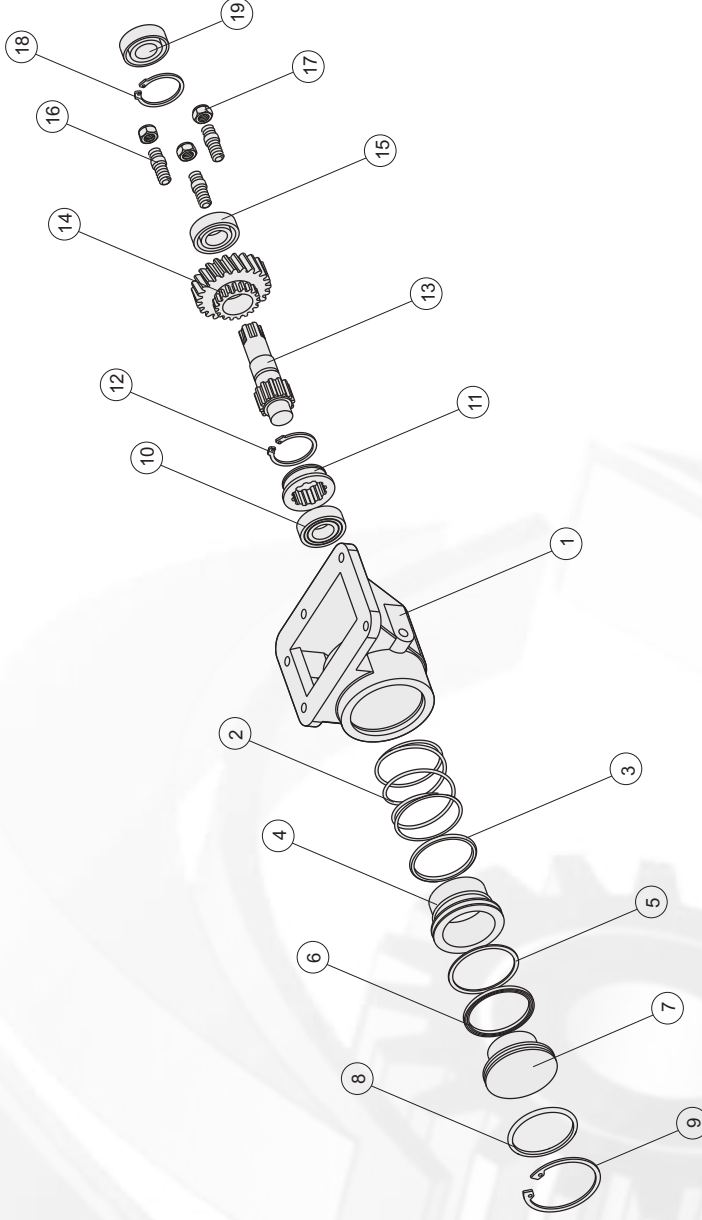
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50720512	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	11,7 Hp	8,7 Kw
Devir / Speed	375 rpm	375 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Vakumlu	Vacuum
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 15 S 5	FE 511-711 MITSUBISHI

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

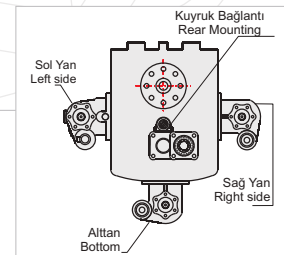
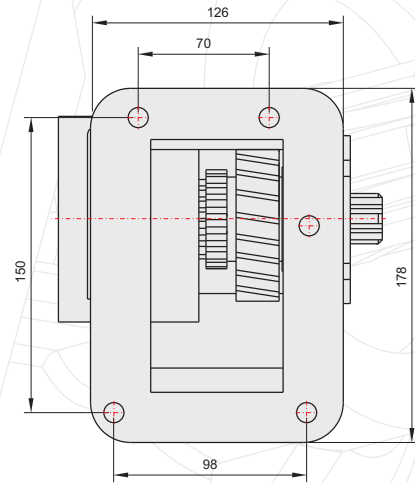
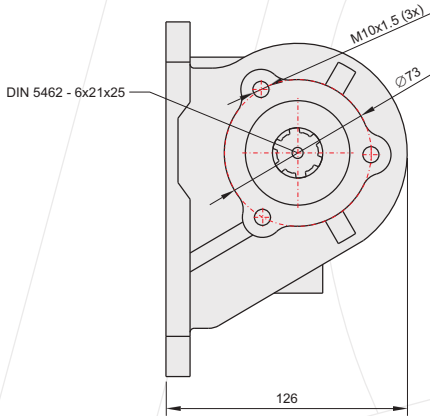
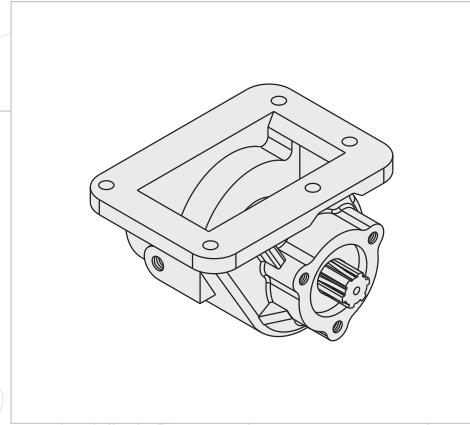
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MITSUBISHI MO2555

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50722512-01
1	2	Yay	50722512-02
1	3	65.1x3.53 O-ring	50722512-03
1	4	Vakum Pistonu	50722512-04
1	5	72.15x81x1.7 Destek Ringi	50722512-05
1	6	70x80x3.25 Nutring	50722512-06
1	7	Pto Yan Kapak	50722512-07
1	8	67x4 O-ring	50722512-08
1	9	47x80 Segman	50722512-09
1	10	6005 Rulman	50722512-10

Adet	Parça No	Parça Adı	Kod
1	11	Senkromeç	50722512-11
1	12	471-50 Segman	50722512-12
1	13	6x12 Mil	50722512-13
1	14	Mo2555 V-Dişli	50722512-14
1	15	6205 Rulman	50722512-15
3	16	M10x45 Saplama	50722512-16
3	17	M10 Somun	50722512-17
1	18	472-52 Segman	50722512-18
1	19	25x52x10 Keçe	50722512-19
23	TOPLAM PARÇA SAYISI		

50722512



POWER TAKE OFF

P.T.O.

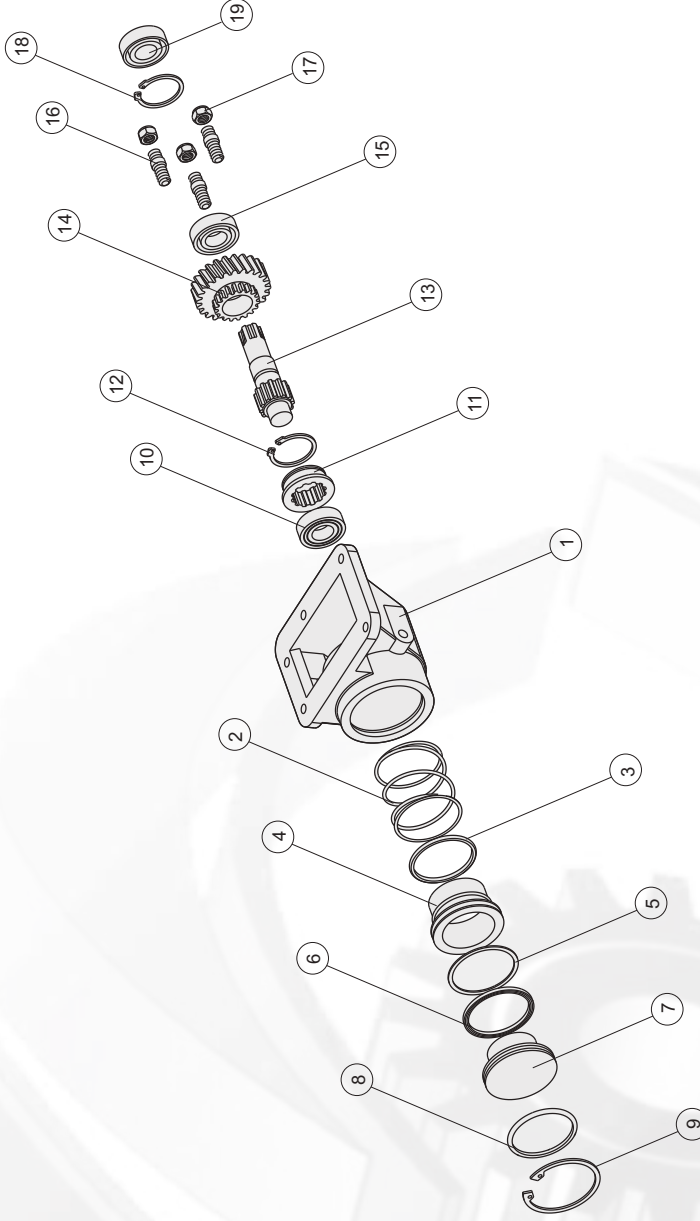
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50722512	
Tork / Torque	21,1 Kgm	207 Nm
Güç(1000 rpm) / Power	10,2 Hp	7,6 Kw
Devir / Speed	350 rpm	350 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Vakumlu	Vacuum
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 25 S 5	635 FE 515-FE-519 FE-FE 534- FE 544 -FB 634-FE 639 C-839-859 G MITSUBISHI (739) FE 130 C1 CANTER 2.0 SUPER LOW

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

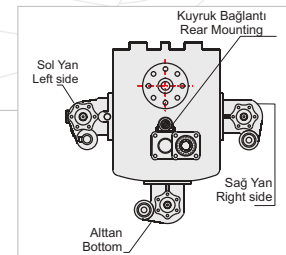
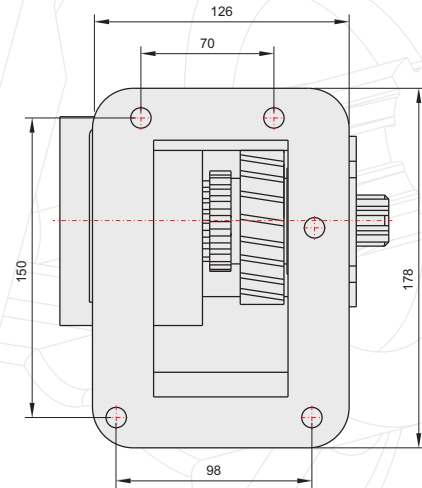
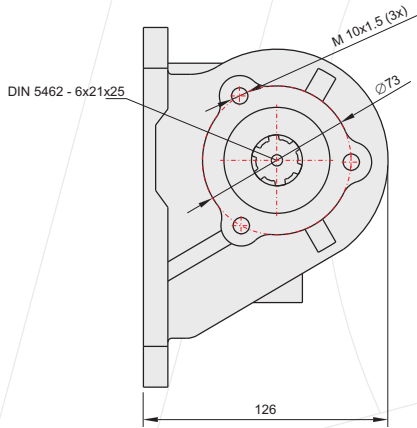
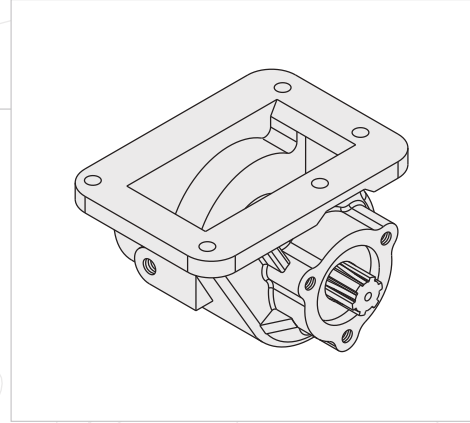
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

MITSUBISHI MO3555

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50724512-01
1	2	Yay	50724512-02
1	3	65.1x3.53 O-ring	50724512-03
1	4	Vakum Pistonu	50724512-04
1	5	72.15x81x1.7 Destek Ringi	50724512-05
1	6	70x80x3.25 Nutring	50724512-06
1	7	Pto Yan Kapak	50724512-07
1	8	67x4 O-ring	50724512-08
1	9	47x80 Segman	50724512-09
1	10	6005 Rulman	50724512-10

Adet	Parça No	Parça Adı	Kod
1	11	Senkromec	50724512-11
1	12	471-50 Segman	50724512-12
1	13	6x12 Mil	50724512-13
1	14	Mo35s5 V-Dişi	50724512-14
1	15	6205 Rulman	50724512-15
3	16	M10x45 Saplama	50724512-16
3	17	M10 Somun	50724512-17
1	18	472-52 Segman	50724512-18
1	19	25x52x10 Keçe	50724512-19
23	TOPLAM PARÇA SAYISI		

50724512



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50724512	
Tork / Torque	24,2 Kgm	237,4 Nm
Güç(1000 rpm) / Power	11,7 Hp	8,7 Kw
Devir / Speed	350 rpm	350 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2 lb
Bağlantı / Mounting	Sol	Left
Kumanda / Control	Vakumlu	Vacuum
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

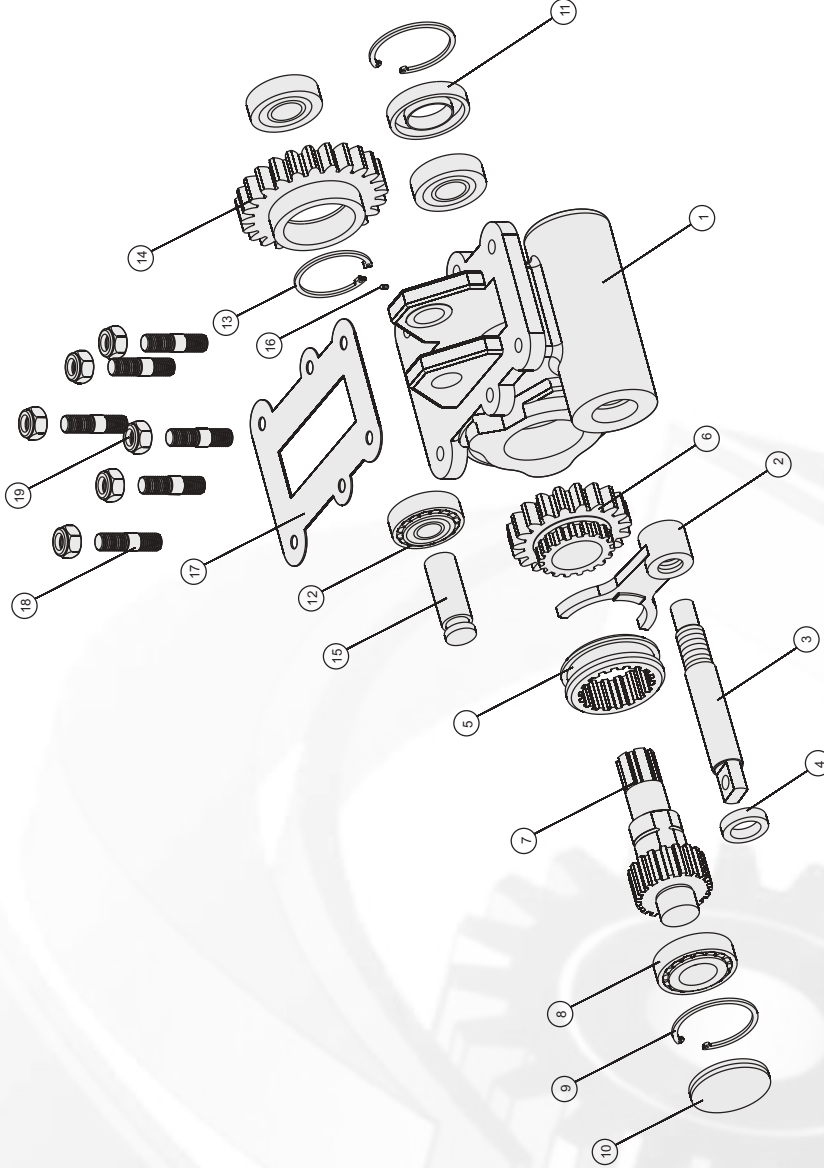
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
MO 35 S 5 / MO 35 T3	FE694-659-FE 859 E MITSUBISHI (722) FE 150C1-150E1-FE150E2 CANTER2.0T / WIDE CAB FG 145C1 4x4 CANTER 2,5-FE 150W1 3,5T 150G1 4T-150G2 4,5T

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

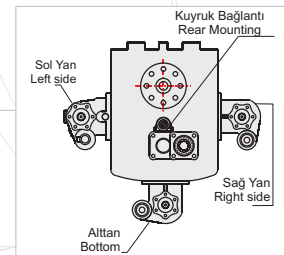
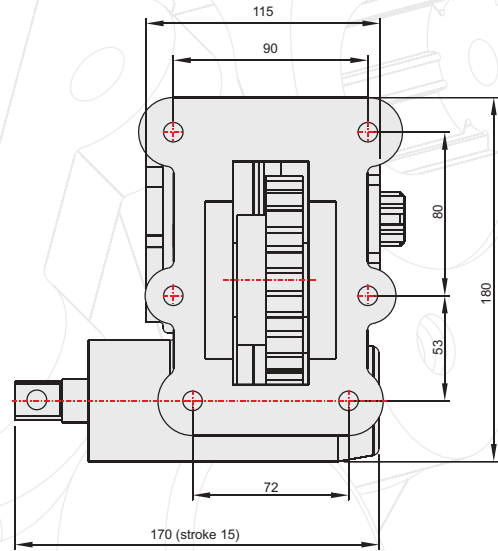
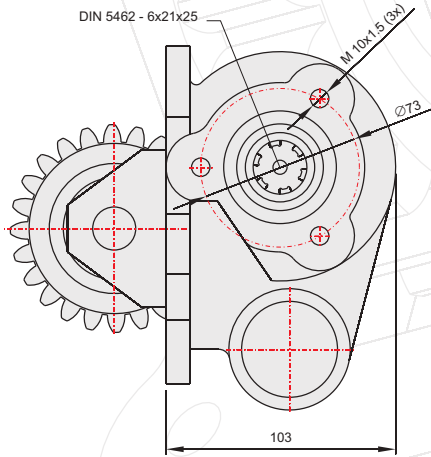
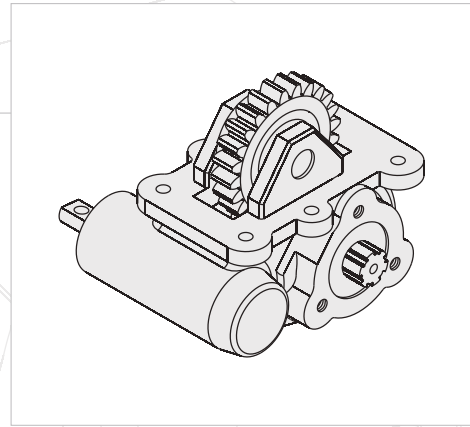
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

IVECO 2828

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50840512 -01
1	2	Hilal	50840512 -02
1	3	Kumanda Mili	50840512 -03
1	4	20x30x7 Keçe	50840512 -04
1	5	Senkromeç	50840512 -05
1	6	Alt Dişli	50840512 -06
1	7	6x18-k Alt Mil	50840512 -07
2	8	30205 Rulman	50840512 -08
2	9	472-52 Segman	50840512 -09
1	10	4Tp-017 52x7 Kapak	50840512 -10

Adet	Parça No	Parça Adı	Kod
1	11	25x52x10 Keçe	50840512 -11
2	12	30204 Rulman	50840512 -12
1	13	472-47 Segman	50840512 -13
1	14	Üst Dişli	50840512 -14
1	15	Üst Mil	50840512 -15
1	16	M6x45 Saplama	50840512 -16
1	17	Conta	50840512 -17
6	18	M10x45 Saplama	50840512 -18
6	19	M10 Somun	50840512 -19
32	TOPLAM PARÇA SAYISI		

50840512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50840512	
Tork / Torque	15 Kgm	147 Nm
Güç(1000 rpm) / Power	6,2 Hp	4,6 Kw
Devir / Speed	300 rpm	300 rpm
Oran / Ratio	1/1,26	1/1,26
Ağırlık / Weight	9 kg	19,9 lb
Bağlantı / Mounting	Sağ	Right
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

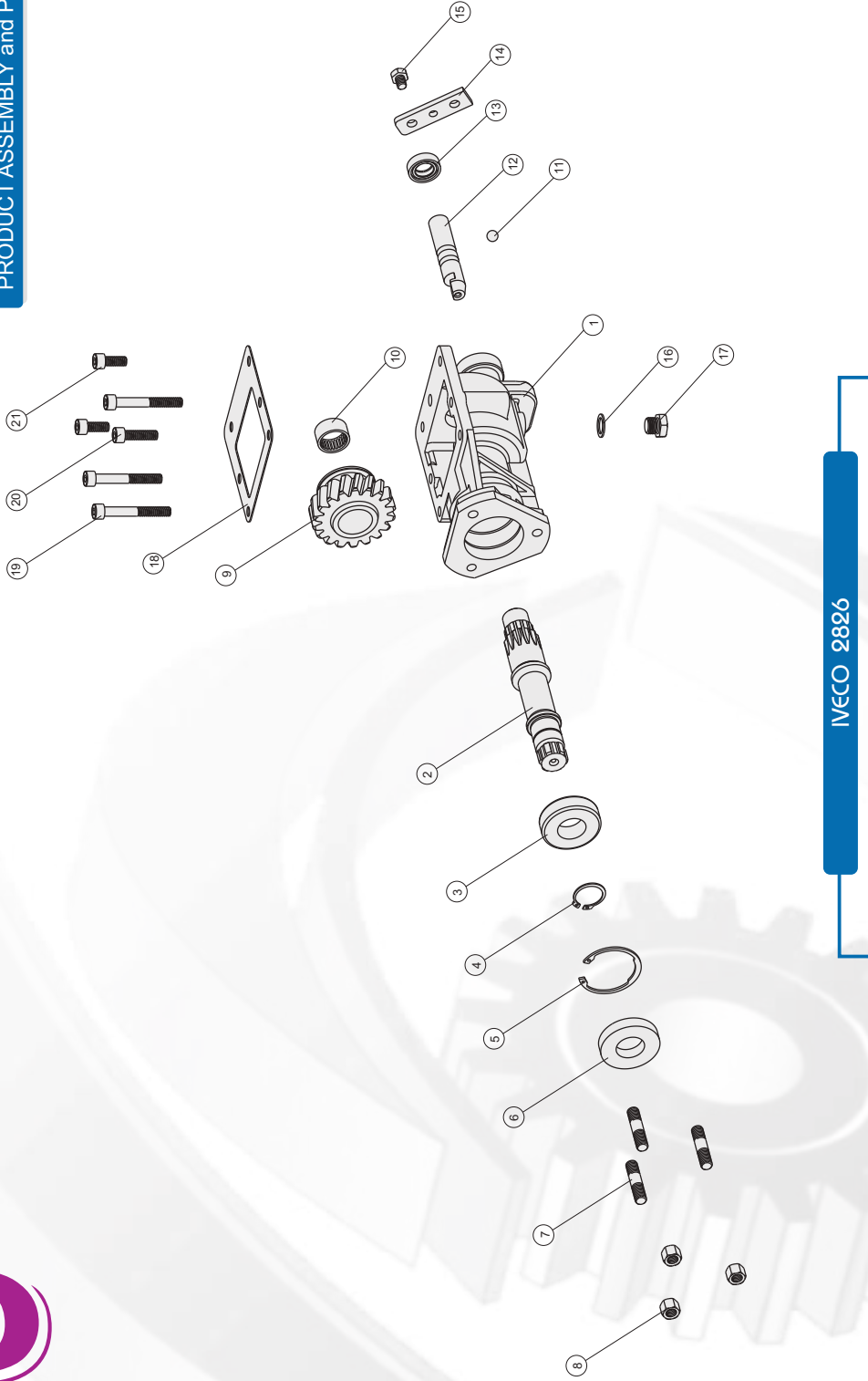
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2828.5-2831.5-28028-28031	35.9-65.9-35 NC-50 NC-50.9-50.11 IVECO

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

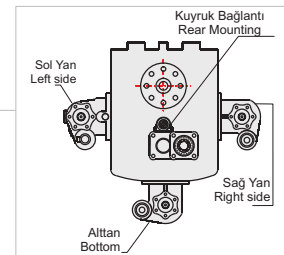
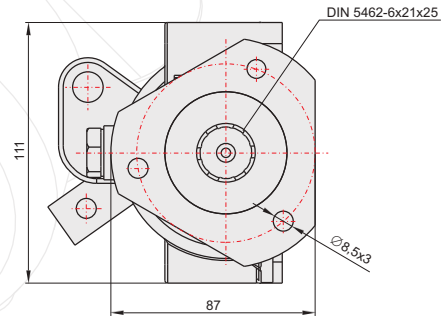
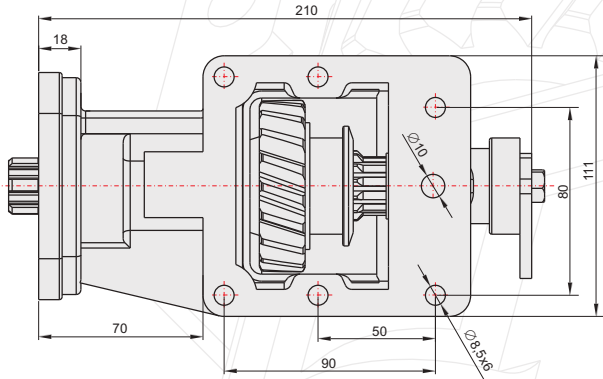
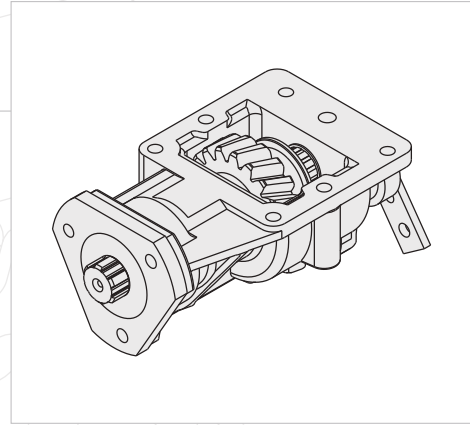
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

IVECO 2826

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50846511 -01
1	2	6x13 Alt Mil	50846511 -02
1	3	6205 Rulman	50846511 -03
1	4	471-25 Segman	50846511 -04
1	5	472-52 Segman	50846511 -05
1	6	25x52x10 Keçe	50846511 -06
3	7	M10x45 Saplama	50846511 -07
3	8	M10 Somun	50846511 -08
1	9	Üst Dişli	50846511 -09
1	10	Hk 22/16 Rulman	50846511 -10
1	11	3/8" Bilya	50846511 -11

Adet	Parça No	Parça Adı	Kod
1	12	Mekanik Mil	50846511 -12
1	13	17x28x8 Keçe	50846511 -13
1	14	Bağlantı Laması	50846511 -14
1	15	M8x10 Cıvata	50846511 -15
1	16	Bakır Pul	50846511 -16
1	17	M14x10 Cıvata	50846511 -17
1	18	Conta	50846511 -18
3	19	M8x60 Cıvata	50846511 -19
1	20	M8x30 Cıvata	50846511 -20
2	21	M8x20 Cıvata	50846511 -21
28	TOPLAM PARÇA SAYISI		

50846511



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50846511	
Tork / Torque	21,3 Kgm	208 Nm
Güç(1000 rpm) / Power	27,3 Hp	20,4 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	6 kg	13,2 lb
Bağlantı / Mounting	Sol yan	Left side
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sol - UNI	Left- UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2826,5 IVECO	30.10-35.10-35.12-49.10-49.12-59.12-60.12 IVECO

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

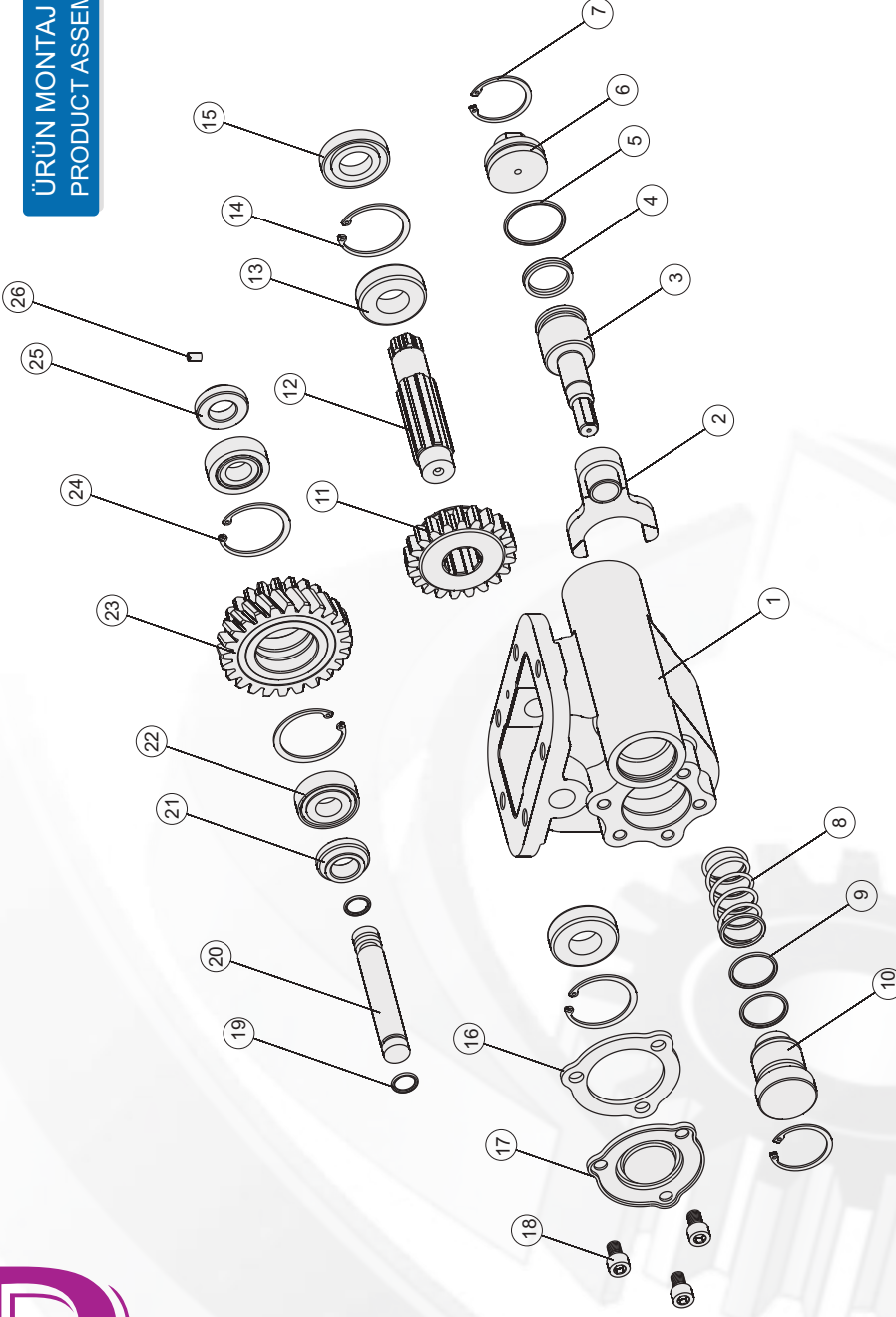
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

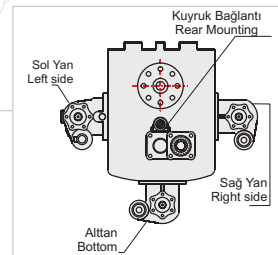
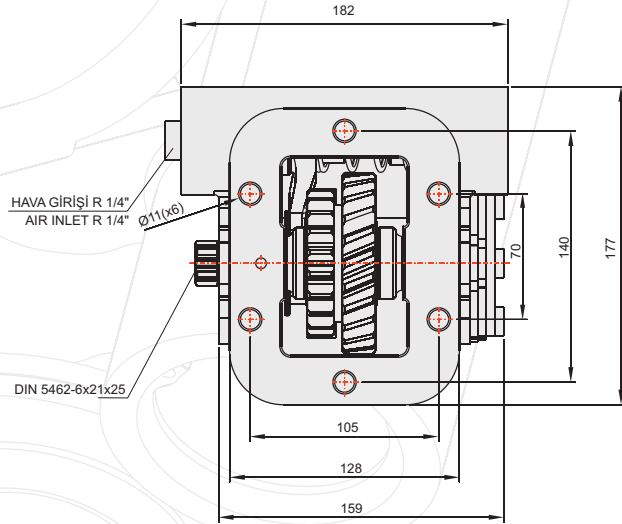
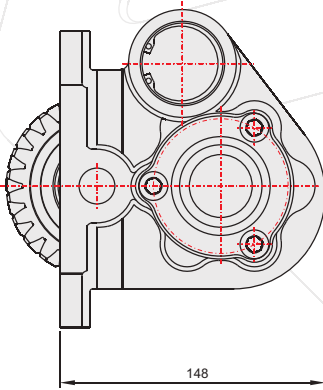
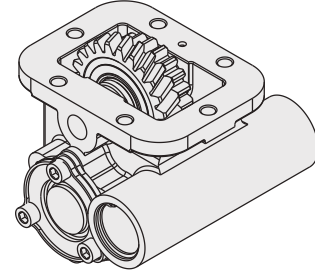
P.T.O.



IVECO 475 SMLX

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50842512-01
1	2	Hilal	50842512-02
1	3	Prömatik Mil	50842512-03
1	4	31x38x4,5 Nutring	50842512-04
1	5	45.3x3 O-ring	50842512-05
1	6	Prömatik Kapak	50842512-06
2	7	472-45 Segman	50842512-07
1	8	Prömatik Yay	50842512-08
2	9	38.3x3 O-ring	50842512-09
1	10	Prömatik Kapak 2	50842512-10
1	11	Alt Dişli	50842512-11
1	12	Alt Mil	50842512-12
2	13	6205 Rulman	50842512-13
2	14	472-52 Segman	50842512-14
1	15	25x52x10 Keçe	50842512-15
1	16	Conta	50842512-16
1	17	Plö Yan Kapak	50842512-17
3	18	M10x16 Civata	50842512-18
2	19	2.35x20 O-ring	50842512-19
1	20	Üst Mil	50842512-20
1	21	30x40x10,5 Pul	50842512-21
2	22	30204 Rulman	50842512-22
1	23	Üst Dişli	50842512-23
2	24	472-42 Segman	50842512-24
1	25	30x40x15,5 Pul	50842512-25
1	26	M6x10 Setskur	50842512-26
35	TOPLAM PARÇA SAYISI		

50842512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50842512	
Tork / Torque	25,4 Kgm	248 Nm
Güç(1000 rpm) / Power	32,9 Hp	24,2 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,43	1/1,43
Ağırlık / Weight	12 kg	26,4 lb
Bağlantı / Mounting	Sağ yan	Right side
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ	Right

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
475R SMLX	75.12-85.12 IVECO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

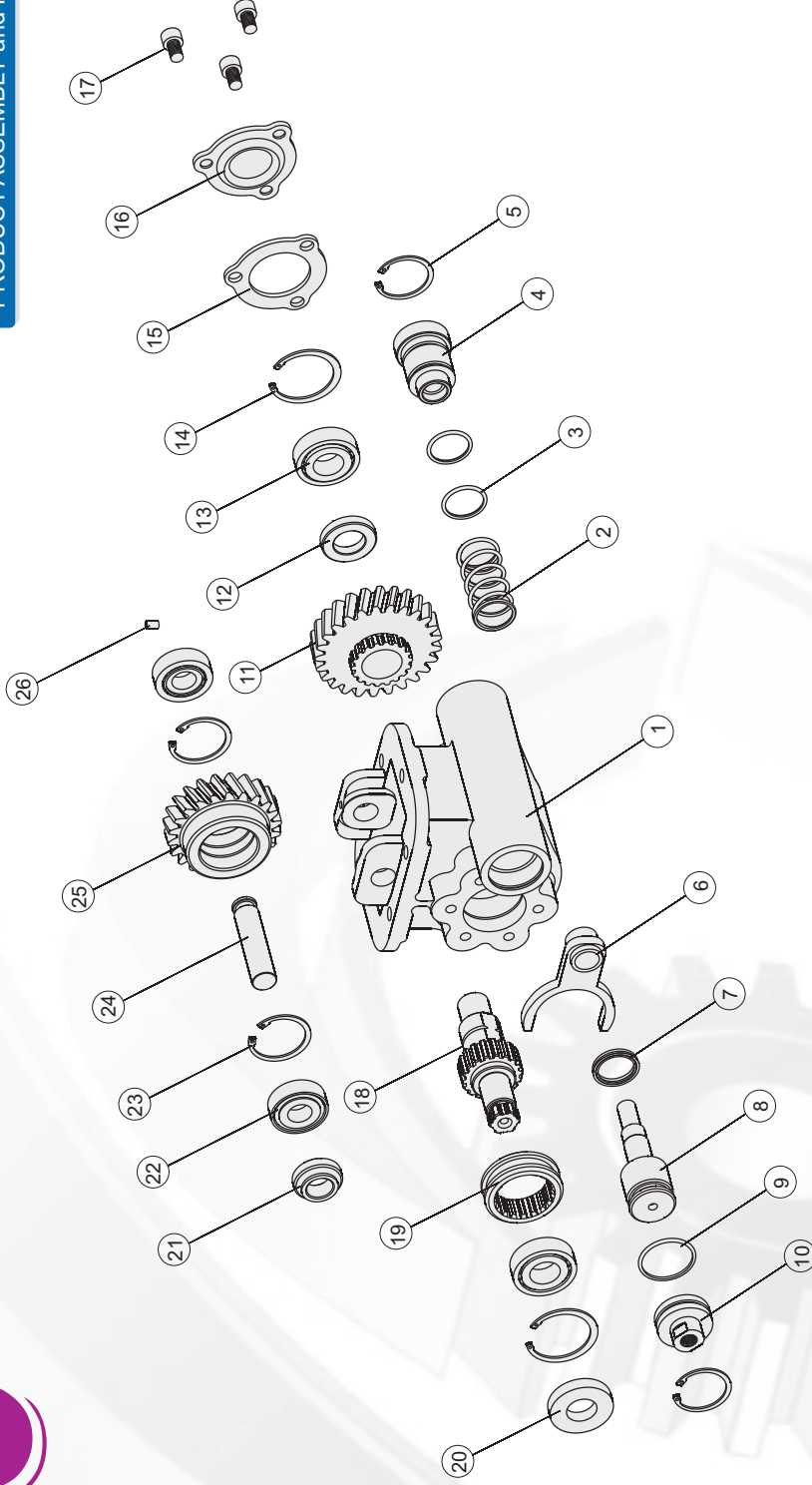
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

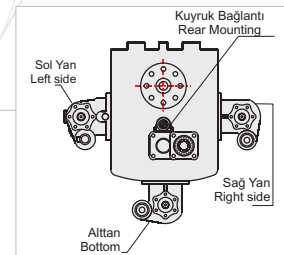
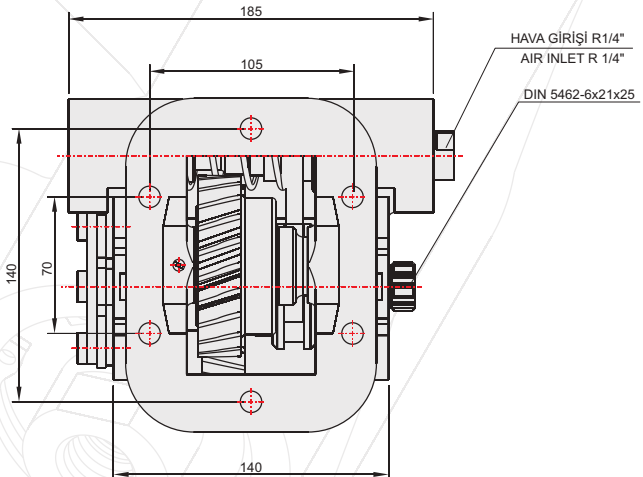
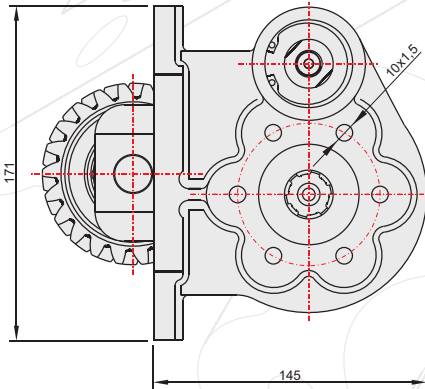
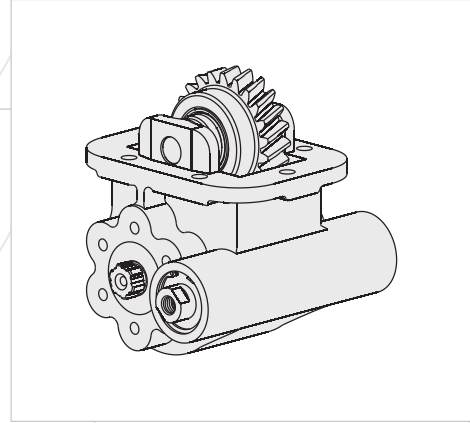


IVECO 2855

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50844512 -01
1	2	Yay	50844512 -02
2	3	38.3x3 O-ring	50844512 -03
1	4	Prömatik Kapak 2	50844512 -04
2	5	472-45 Segman	50844512 -05
1	6	Hilal	50844512 -06
1	7	31x35x4.5 Nutring	50844512 -07
1	8	Prömatik Mil	50844512 -08
2	9	45.3x3 O-ring	50844512 -09
1	10	Prömatik Kapak	50844512 -10
1	11	Ait Dişli	50844512 -11
1	12	25.8x45x9 Pul	50844512 -12
2	13	30205 Rulman	50844512 -13

Adet	Parça No	Parça Adı	Kod
2	14	472-52 Segman	50844512 -14
1	15	Conta	50844512 -15
1	16	Pto Yan Kapak	50844512 -16
3	17	M10x16 Civata	50844512 -17
1	18	Ait Mil	50844512 -18
1	19	Senkromeç	50844512 -19
1	20	25x52x10 Kece	50844512 -20
1	21	2,5x39,5x15 Pul	50844512 -21
2	22	30204 Rulman	50844512 -22
2	23	472-47 Segman	50844512 -23
1	24	Ust Mil	50844512 -24
1	25	Ust Dişli	50844512 -25
1	26	M6x10 Setskur	50844512 -26
34		TOPLAM PARÇA SAYISI	

50844512



POWER TAKE OFF

P.T.O.

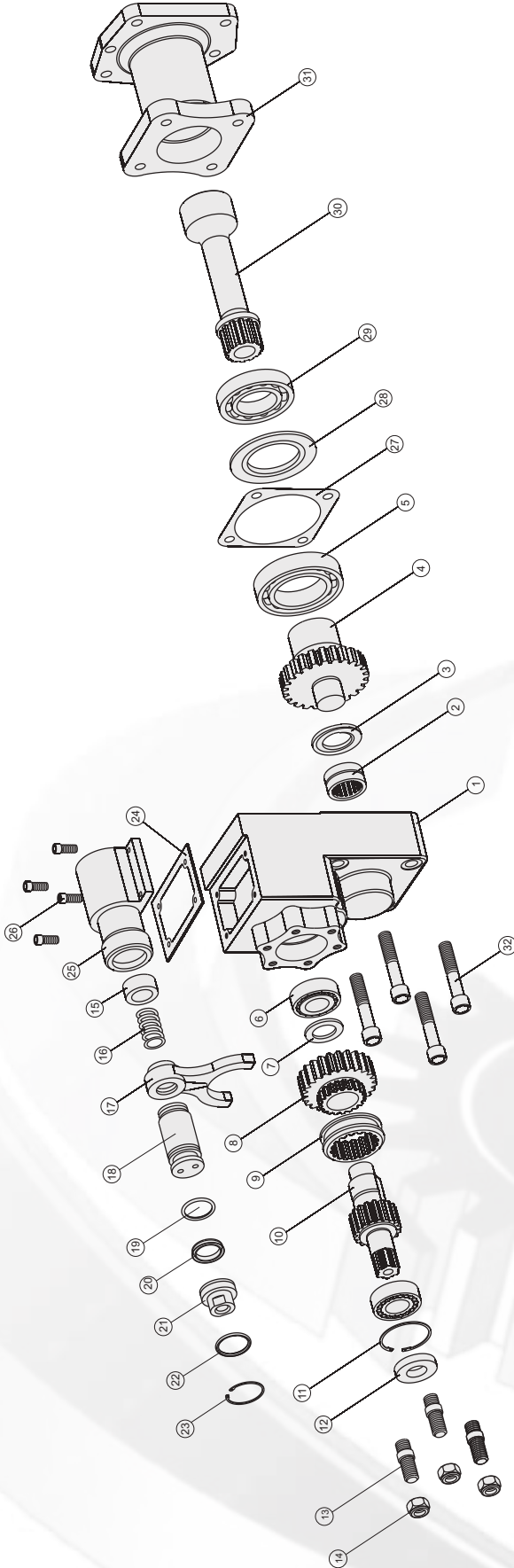
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50844512	
Tork / Torque	24,4 Kgm	240 Nm
Güç(1000 rpm) / Power	32 Hp	23,3 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/0,88	1/0,88
Ağırlık / Weight	13,5 kg	29,71 lb
Bağlantı / Mounting	Sağ yan	Right side
Kumanda / Control	Mekanik	Mechanic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2845.6-2855.6 IVECO	IVECO 60.10-60.12-75.14-80.14-80.12-85.12-85.14-120.14-140.14-150.14-130E15-150E21-220E21-60.14-65E12-65E14-75.12-75E14-80E15-80E18-85E13-85E15-100E15-100E18-130E15-130E18

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

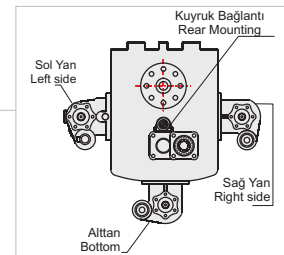
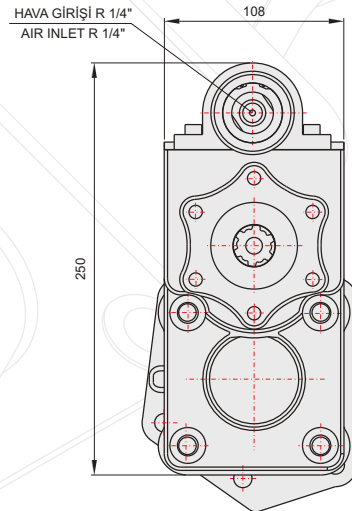
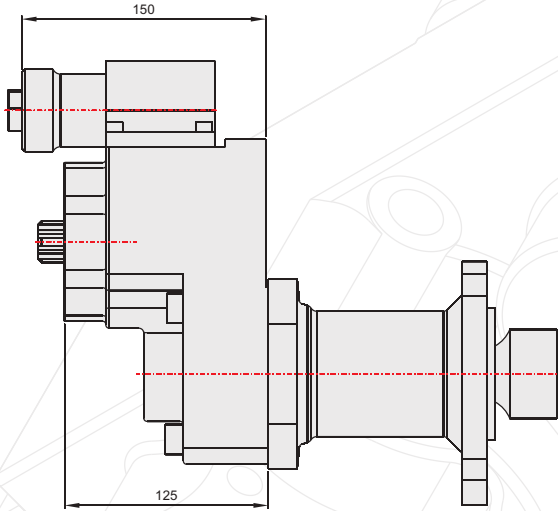
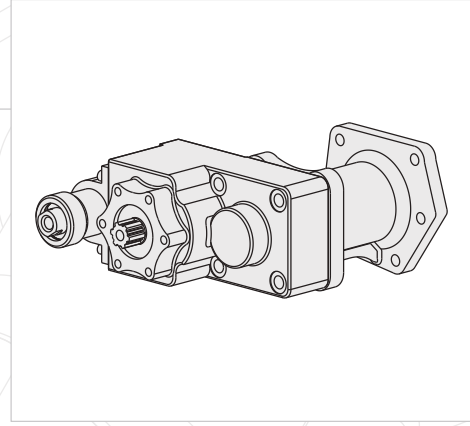
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

IVECO 2846

Adet	Parça No	Parça Adı	Kod
1	18	Pnömatik Piston	50830311 -18
1	19	3x27 O-ring	50830311 -19
1	20	33x25x5,5 Nutring	50830311 -20
1	21	Pnömatik Kapak	50830311 -21
1	22	29,75x3,53 O-ring	50830311 -22
1	23	472-36 Segman	50830311 -23
1	24	Pnömatik Kovan Contası	50830311 -24
1	25	Pnömatik Kovan	50830311 -25
4	26	M6x20 Cıvata	50830311 -26
1	27	Conta	50830311 -27
1	28	Iveco Merkezleme Pulu	50830311 -28
1	29	6008 Rulman	50830311 -29
1	30	2846 Kardan Mili	50830311 30
1	31	2846 Plate	50830311 31
4	32	M12x65 Cıvata	50830311 32
40	TOPLAM PARÇA SAYISI		

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50830311 -01
1	2	Nk 30/20 Rulman	50830311 -02
1	3	31x52x4 Bronz Pul	50830311 -03
1	4	Grup Dişlisi	50830311 -04
1	5	6011 Rulman	50830311 -05
2	6	Ni 205 Rulman	50830311 -06
1	7	25,5x39,5x3 Pul	50830311 -07
1	8	Küçük Dişli	50830311 -08
1	9	Senkromec	50830311 -09
1	10	6x18 Alt Mil	50830311 -10
1	11	472-52 Segman	50830311 -11
1	12	25x52x10 Keçe	50830311 -12
3	13	M10x45 Saplama	50830311 -13
3	14	M10 Somun	50830311 -14
1	15	25x35x15 Ortalama Pulu	50830311 -15
1	16	Pnömatik Yay	50830311 -16
1	17	Hilal	50830311 -17

50830311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50830311	
Tork / Torque	18,3 Kgm	179,5 Nm
Güç(1000 rpm) / Power	16,8 Hp	12,5 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2846,5-2842-2835-2830-2646	FIAT IVECO / 65.15-79.13-79.14-80.14 IVECO / 65.12-79.12-95-14-100.13-109.14-135.14 ZETA IVECO

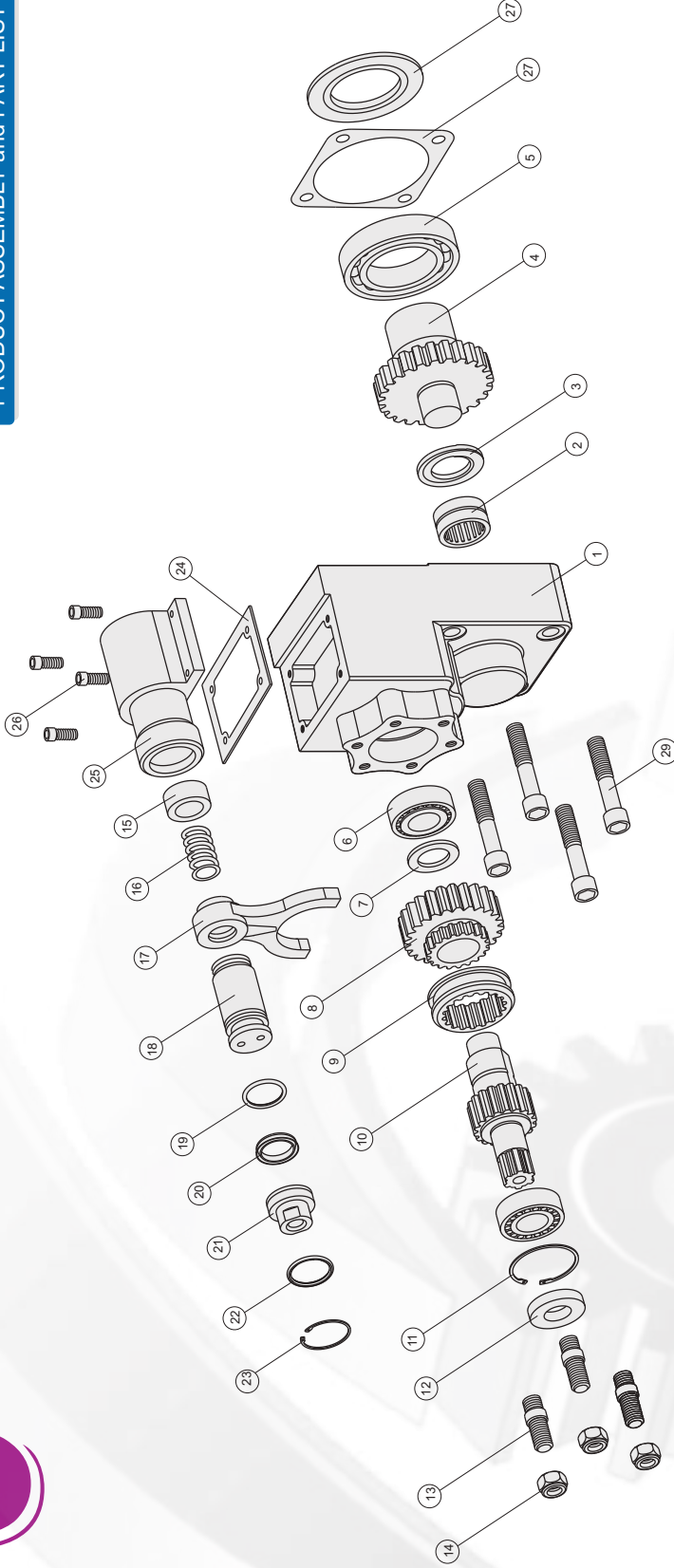
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

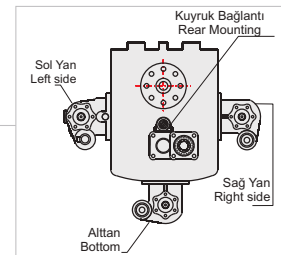
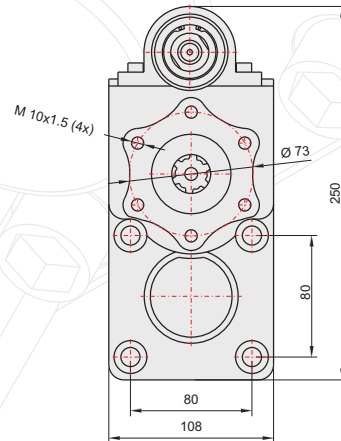
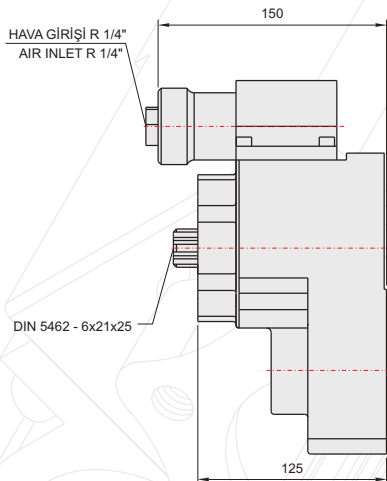
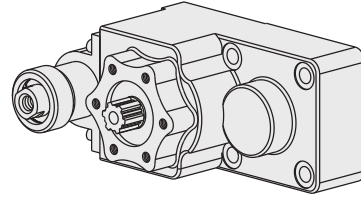


IVECO 2855

Adet	Parça No	Parça Adı	Kod
1	16	Pnömatik Yay	50832311-16
1	17	Hilal	50832311-17
1	18	Pnömatik Piston	50832311-18
1	19	3x27 O-ring	50832311-19
1	20	33x25x5,5 Nutring	50832311-20
1	21	Pnömatik Kapak	50832311-21
1	22	29,75x3,53 O-ring	50832311-22
1	23	472-36 Segman	50832311-23
1	24	Pnömatik Kovan Contası	50832311-24
1	25	Pnömatik Kovan	50832311-25
4	26	M6x20 Cıvata	50832311-26
1	47	Conta	50832311-27
1	28	Iveco Merkezleme Pulü	50832311-28
4	29	M12x65 Cıvata	50832311-29
40	TOPLAM PARÇA SAYISI		

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50832311-01
1	2	Nk 30/20A Rulman	50832311-02
1	3	31x52x4 Bronz Pul	50832311-03
1	4	Grup Dişlisi	50832311-04
1	5	6011 Rulman	50832311-05
2	6	Ni 205 Rulman	50832311-06
1	7	25,5x39,5x3 Pul	50832311-07
1	8	Küçük Dişli	50832311-08
1	9	Senkromec	50832311-09
1	10	6x18 Alt Mil	50832311-10
1	11	472-52 Segman	50832311-11
1	12	25x52x10 Saplama	50832311-12
3	13	M10x45 Saplama	50832311-13
3	14	M10 Somun	50832311-14
1	15	25x35x15 Ortalama Pulü	50832311-15

50832311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50832311	
Tork / Torque	18,3 Kgm	179,5 Nm
Güç(1000 rpm) / Power	16,8 Hp	12,5 Kw
Devir / Speed	650 rpm	650 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2845.6-2855.6	IVECO 60.10-60.12-75.14-80.14-80.12 85.12-85.14-120.14-140.14-150.14 130E15-150E21-220E21-60.14-65E12- 65E14-75.12-75E14-75E15-80E18 85E13-85E15-100E15-100E18-130E15 130E18

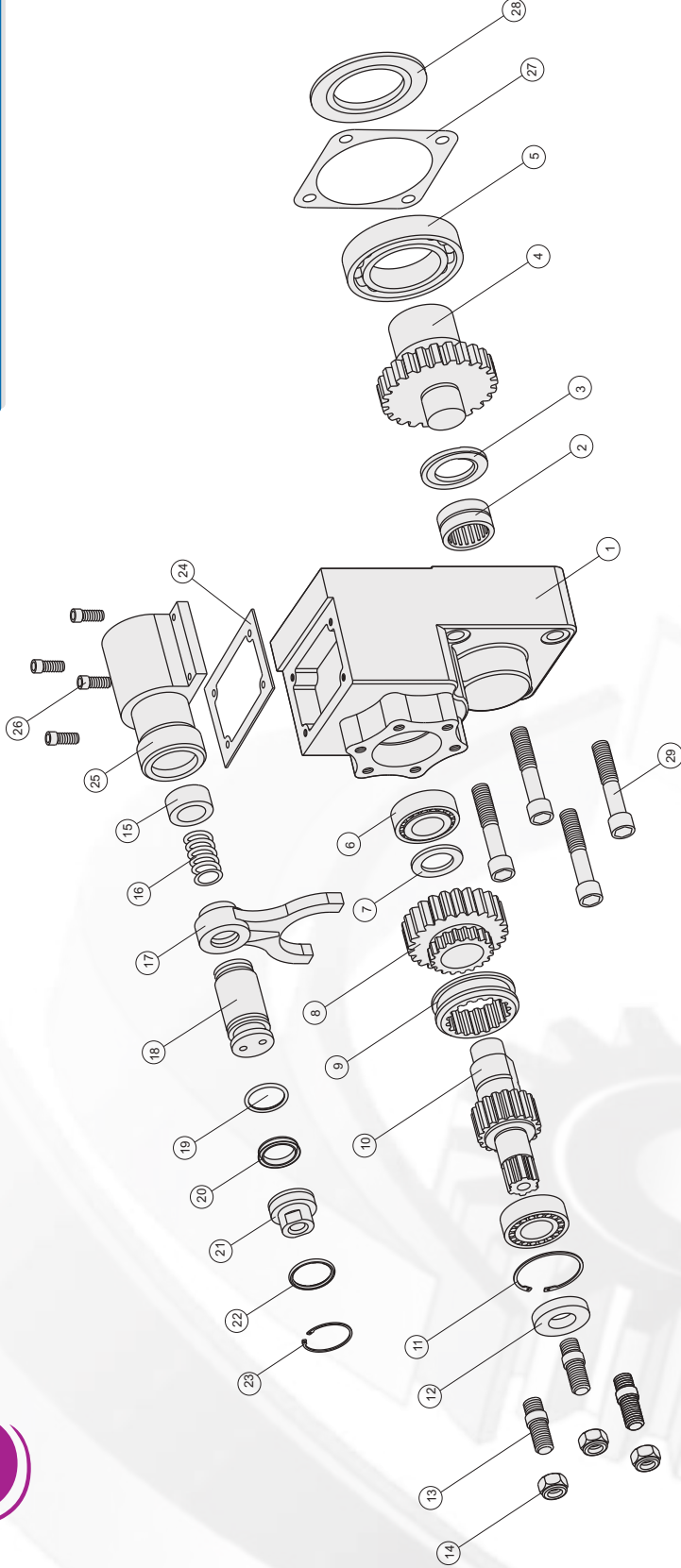
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

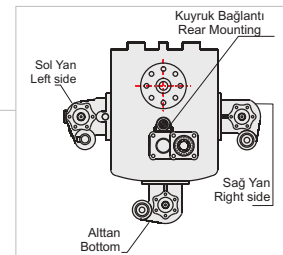
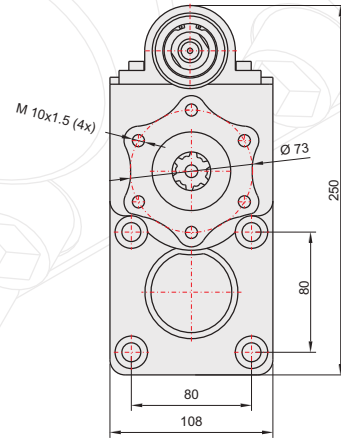
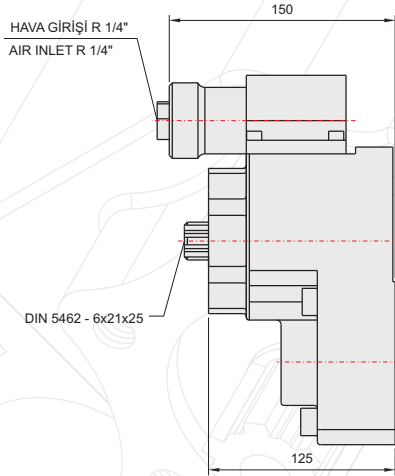
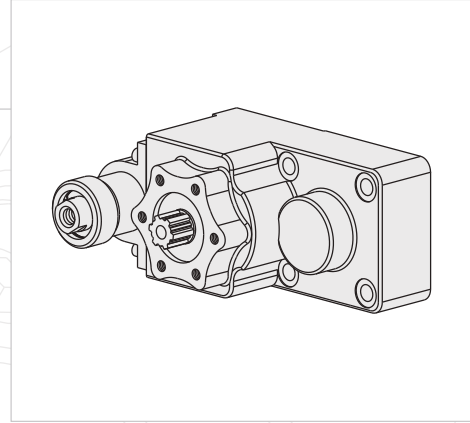


IVECO 2865

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50834311-01
1	2	Nk 30/20A Rulman	50834311-02
1	3	31x52x4 Bronz Pul	50834311-03
1	4	Grup Dişlisi	50834311-04
1	5	6011 Rulman	50834311-05
2	6	Nj 205 Rulman	50834311-06
1	7	25.5x39.5x3 Pul	50834311-07
1	8	Küçük Dişli	50834311-08
1	9	Senkromerç	50834311-09
1	10	6x18 Alt Mil	50834311-10
1	11	472-52 Segman	50834311-11
1	12	25x52x10 Saplama	50834311-12
3	13	M10x45 Saplama	50834311-13
3	14	M10 Somun	50834311-14
1	15	25x35x15 Ortalama Pul	50834311-15

Adet	Parça No	Parça Adı	Kod
1	16	Prömatik Yay	50834311-16
1	17	Hilal	50834311-17
1	18	Prömatik Piston	50834311-18
1	19	3x27 O-ring	50834311-19
1	20	33x25x5.5 Nutring	50834311-20
1	21	Prömatik Kapak	50834311-21
1	22	29,75x3,53 O-ring	50834311-22
1	23	472-36 Segman	50834311-23
1	24	Prömatik Kovan Contası	50834311-24
1	25	Prömatik Kovan	50834311-25
4	26	M6x20 Civata	50834311-26
1	27	Conta	50834311-27
1	28	Iveco Merkezleme Pul	50834311-28
4	29	M12x65 Civata	50834311-29
40	TOPLAM PARÇA SAYISI		

50834311



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50834311	
Tork / Torque	18,3 Kgm	179,5 Nm
Güç(1000 rpm) / Power	16,8 Hp	12,5 Kw
Devir / Speed	650 rpm	650 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	11 kg	24,2 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2865.6	JOHNSTON 12E18 IVECO EUROARGO / 100E21-120E18- 120E23-130E23-180E18-80.21-100.18- 120.23-130.23-150.18-150.23-170.18- 170.23-150E21-220E21 EUROARGO IVECO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

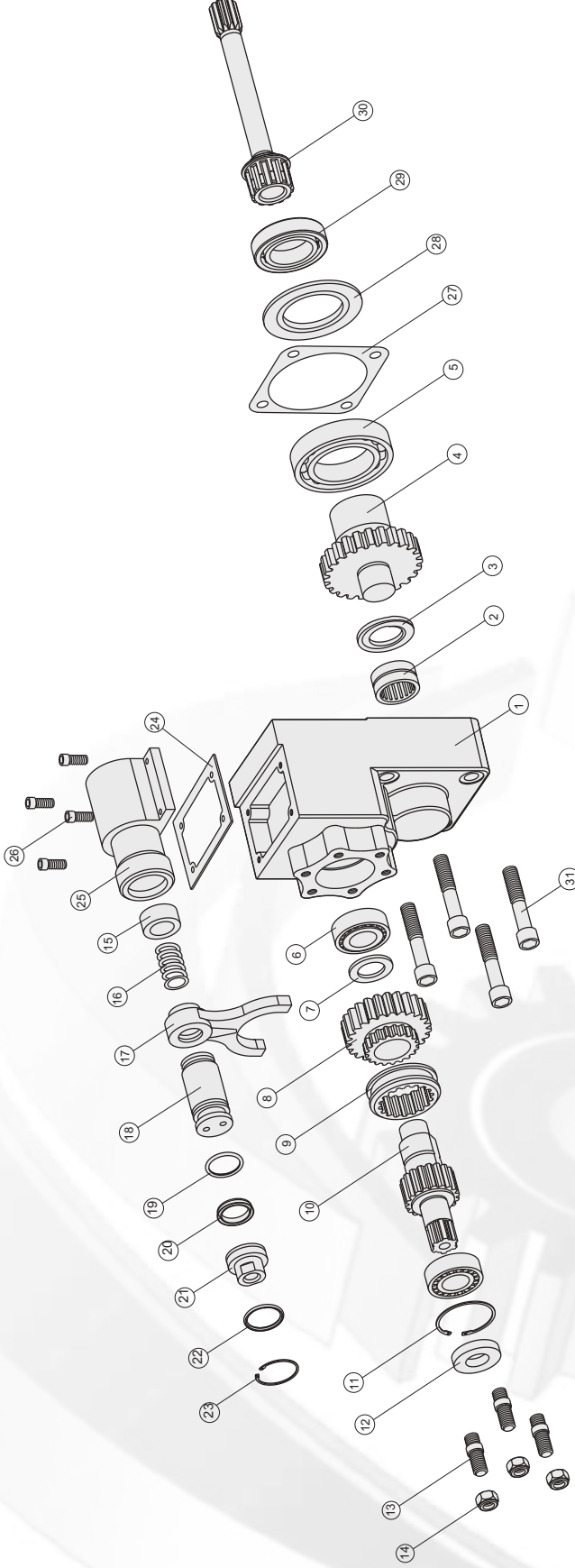
POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

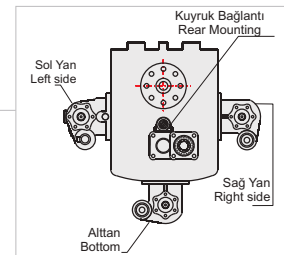
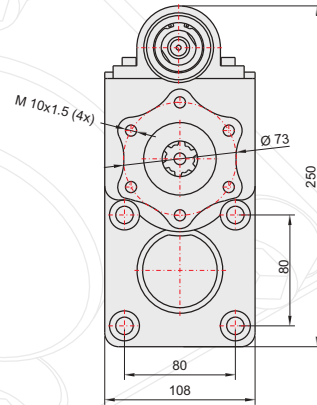
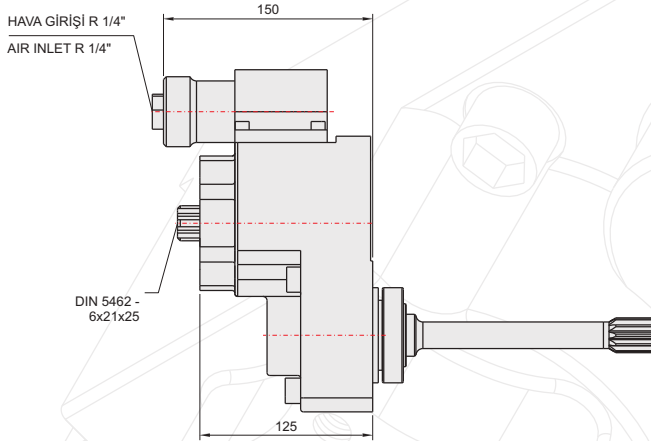
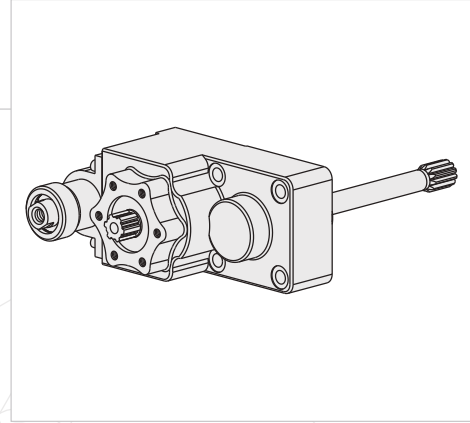


IVECO 2870

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50836311-01
1	2	Nk 30/20A Rulman	50836311-02
1	3	31x52x4 Bronz Pul	50836311-03
1	4	Grup Dişlisi	50836311-04
1	5	6011 Rulman	50836311-05
2	6	Nj 205 Rulman	50836311-06
1	7	25.5x39.5x3 Pul	50836311-07
1	8	Küçük Dişli	50836311-08
1	9	Senkromec	50836311-09
1	10	6x18 Alt Mil	50836311-10
1	11	472-52 Segman	50836311-11
1	12	25x52x10 Saplama	50836311-12
3	13	M10x45 Saplama	50836311-13
3	14	M10 Somun	50836311-14
1	15	25x35x15 Ortalama Pulu	50836311-15
1	16	Prömatik Yay	50836311-16

Adet	Parça No	Parça Adı	Kod
1	17	Hilal	50836311-17
1	18	Prömatik Piston	50836311-18
1	19	3x27 O-ring	50836311-19
1	20	33x25x5.5 Nutring	50836311-20
1	21	Prömatik Kapak	50836311-21
1	22	29,75x3,53 O-ring	50836311-22
1	23	472-36 Segman	50836311-23
1	24	Prömatik Kovan Contası	50836311-24
1	25	Prömatik Kovan	50836311-25
4	26	M6x20 Cıvata	50836311-26
1	27	Conta	50836311-27
1	28	Iveco Merkezleme Pulu	50836311-28
1	29	6008 Rulman	50836311-29
1	30	2870 Kardan Mili	50836311-30
4	31	M12x65 Cıvata	50836311-31
42	TOPLAM PARÇA SAYISI		

50836311



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50836311	
Tork / Torque	22,4 Kgm	219,7 Nm
Güç(1000 rpm) / Power	20,8 Hp	15,5 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

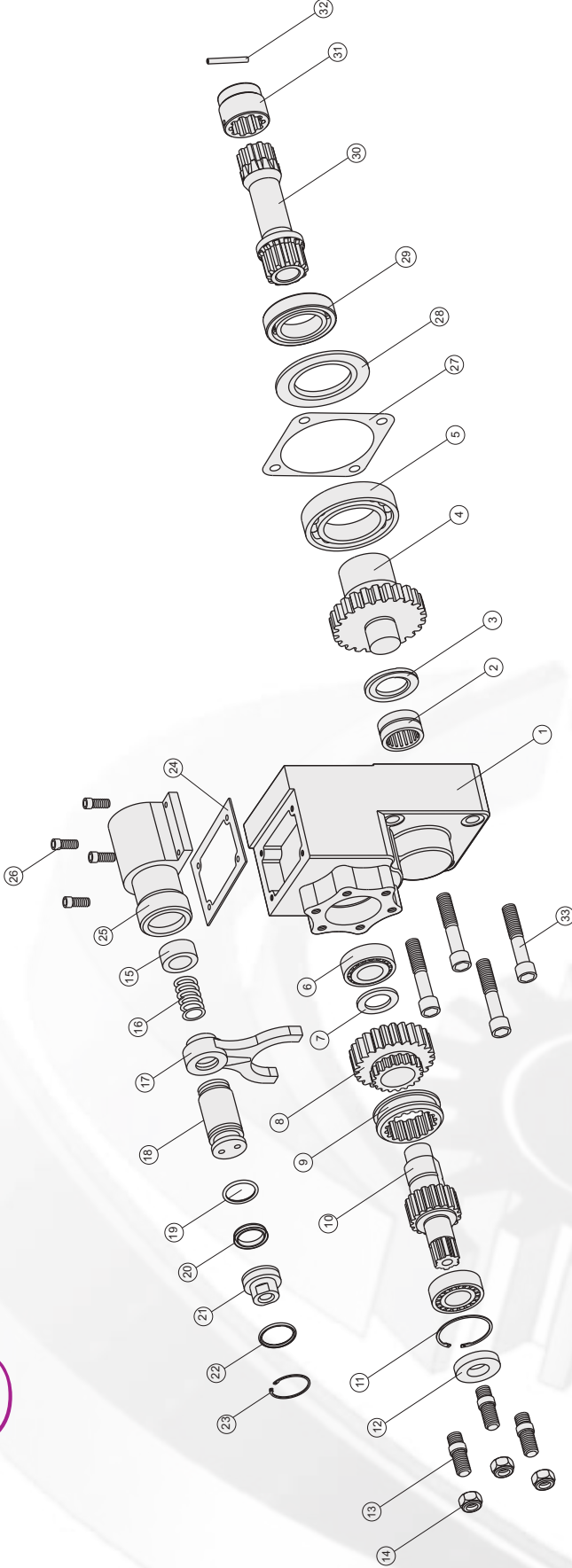
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2870.9	120E18-120E23-130E15-130E18-130E23-150E15-150E18-150E23-170E18-170E23-180E21-250E21-100E18-100E23-100E15-130E15-130E18 EURO CARGO IVECO / 250E24-230E18-180E28-250E23 EURO CARGO IVECO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

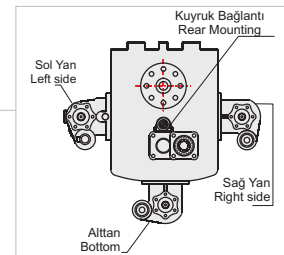
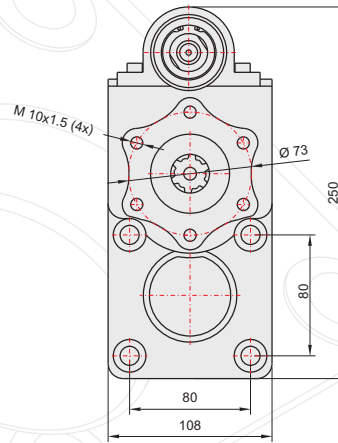
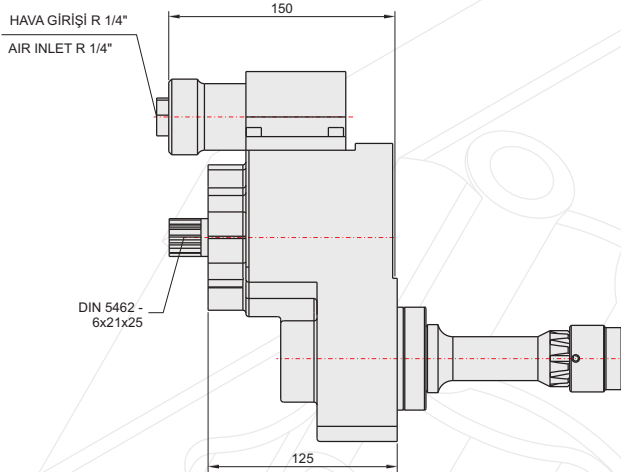
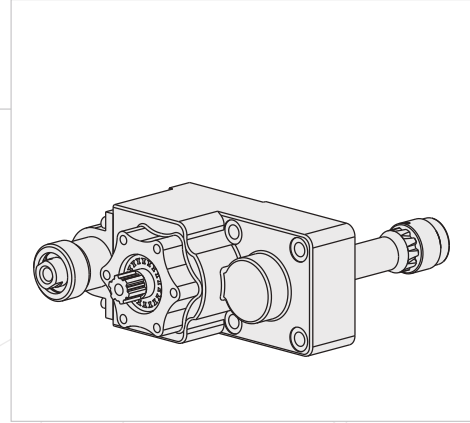


IVECO 2895

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50838311-01
1	2	Nk 30/20A Rulman	50838311-02
1	3	31x52x4 Bronz Pul	50838311-03
1	4	Grup Dişlisi	50838311-04
1	5	6011 Rulman	50838311-05
2	6	Ni 205 Rulman	50838311-06
1	7	25,5x39,5x3 Pul	50838311-07
1	8	Küçük Dişli	50838311-08
1	9	Senkromeç	50838311-09
1	10	6x18 Alt Mil	50838311-10
1	11	472-52 Segman	50838311-11
1	12	25x52x10 Saplama	50838311-12
3	13	M10x45 Saplama	50838311-13
3	14	M10 Somun	50838311-14
1	15	25x35x15 Ortalama Pulu	50838311-15
1	16	Prömatik Yay	50838311-16
1	17	Hilal	50838311-17

Adet	Parça No	Parça Adı	Kod
1	18	Prömatik Piston	50838311-18
1	19	3x27 O-ring	50838311-19
1	20	33x25x5,5 Nutring	50838311-20
1	21	Prömatik Kapak	50838311-21
1	22	29,75x3,53 O-ring	50838311-22
1	23	472-36 Segman	50838311-23
1	24	Prömatik Kovan Contası	50838311-24
1	25	Prömatik Kovan	50838311-25
4	26	M6x20 Cıvata	50838311-26
1	27	Conta	50838311-27
1	28	Iveco Merkezleme Pulu	50838311-28
1	29	6008 Rulman	50838311-29
1	30	2870 Kardan Mili	50838311-30
1	31	2895 Kaplin	50838311-31
1	32	Boru Pim	50838311-32
4	33	M12x65 Cıvata	50838311-33
44		TOPLAM PARÇA SAYISI	

50838311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

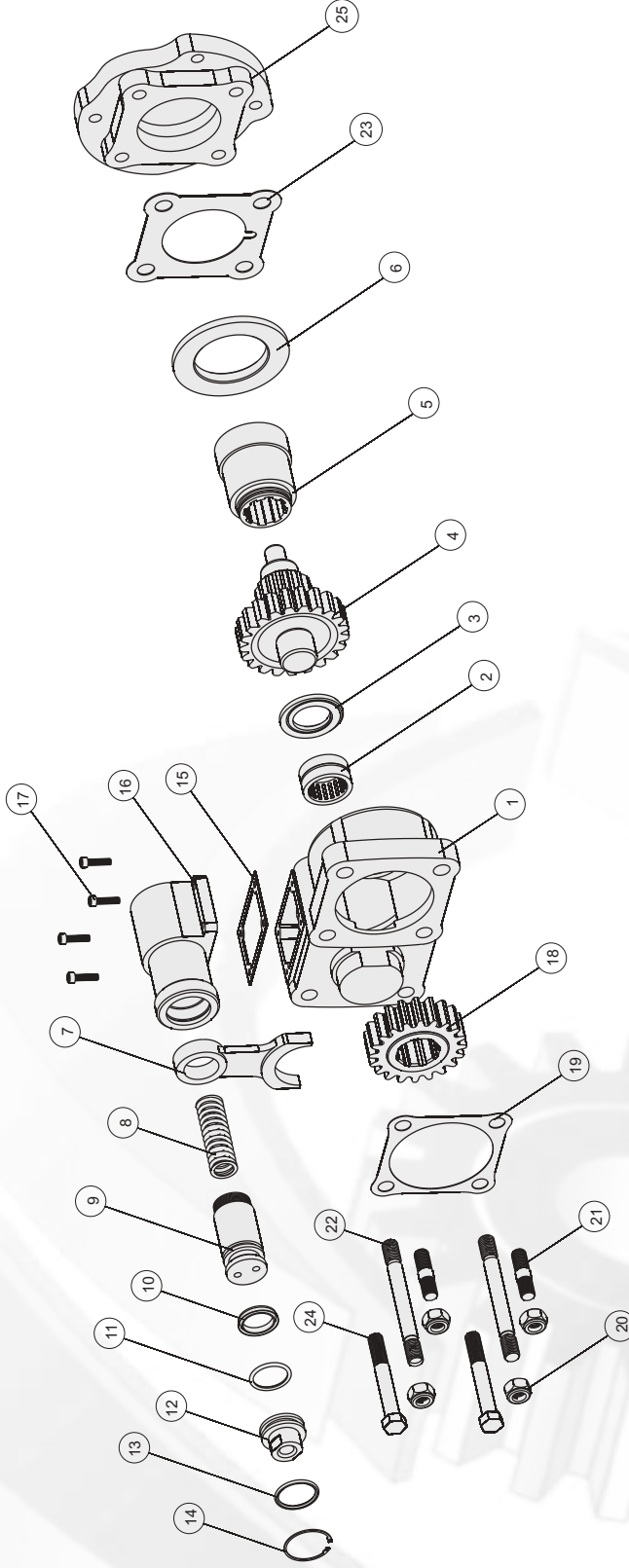
P.T.O. KODU / P.T.O. CODE	50838311	
Tork / Torque	22,4 Kgm	219,7 Nm
Güç(1000 rpm) / Power	20,8 Hp	15,5 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,12	1/1,12
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2985.9	120E18-120E23-130E15-130E18-130E23-150E15-150E18-150E23-170E18-170E23-180E21-250E21-100E18-100E23-100E15-130E15-130E18 EURO CARGO IVECO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
2985.9	120E18-120E23-130E15-130E18-130E23-150E15-150E18-150E23-170E18-170E23-180E21-250E21-100E18-100E23-100E15-130E15-130E18 EURO CARGO IVECO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

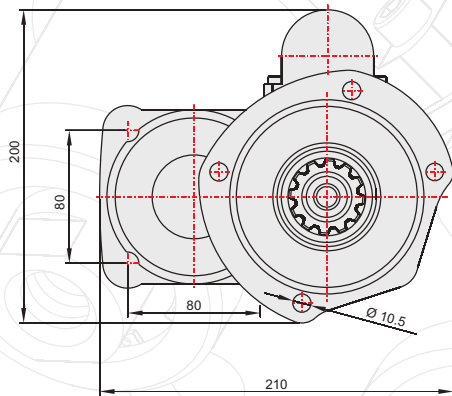
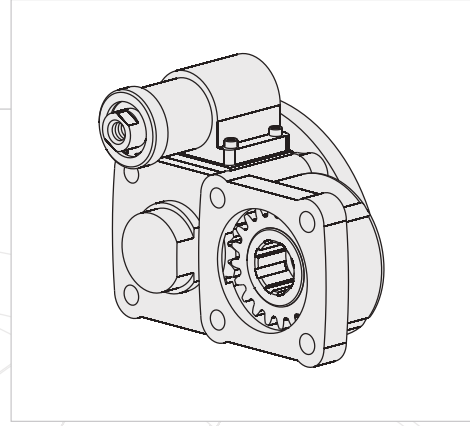
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

VOLVO R5

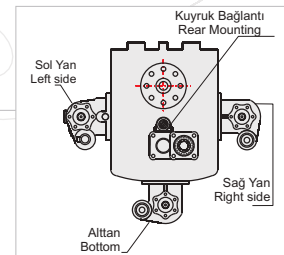
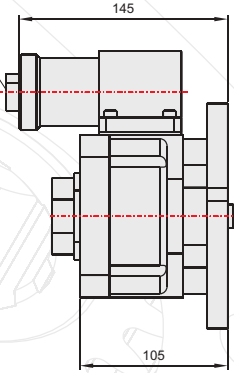
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50910321-01
1	2	Nk 30/20A Rulman	50910321-02
1	3	31x52x4 Bronz Pul	50910321-03
1	4	R5 Grup Dişlisi	50910321-04
1	5	R5 Kavrama Dişlisi	50910321-05
1	6	Zf2 Merkezleme Pulü	50910321-06
1	7	Hilal	50910321-07
1	8	Prömatik Yay	50910321-08
1	9	Prömatik Piston	50910321-09
1	10	33x25x5,5 Nutring	50910321-10
1	11	3x27 O-ring	50910321-11
1	12	Prömatik Kapak	50910321-12
1	13	29,75x3,53 O-ring	50910321-13

Adet	Parça No	Parça Adı	Kod
1	14	472-36 Segman	50910321-14
1	15	Prömatik Kovan Contası	50910321-15
1	16	Prömatik Kovan	50910321-16
4	17	M5x20 Inbus	50910321-17
1	18	8x20 Dişli	50910321-18
1	19	Conta	50910321-19
2	20	M12x45 Saplama	50910321-20
4	21	M12 Somun	50910321-21
2	22	M12x120 Saplama	50910321-22
1	23	Conta	50910321-23
2	24	M12x90 Cıvata	50910321-24
1	25	R5 Plate	50910321-25
34		TOPLAM PARÇA SAYISI	

50910321



HAVA GİRİŞİ R 1/4"
AIR INLET R 1/4"



POWER TAKE OFF

P.T.O.

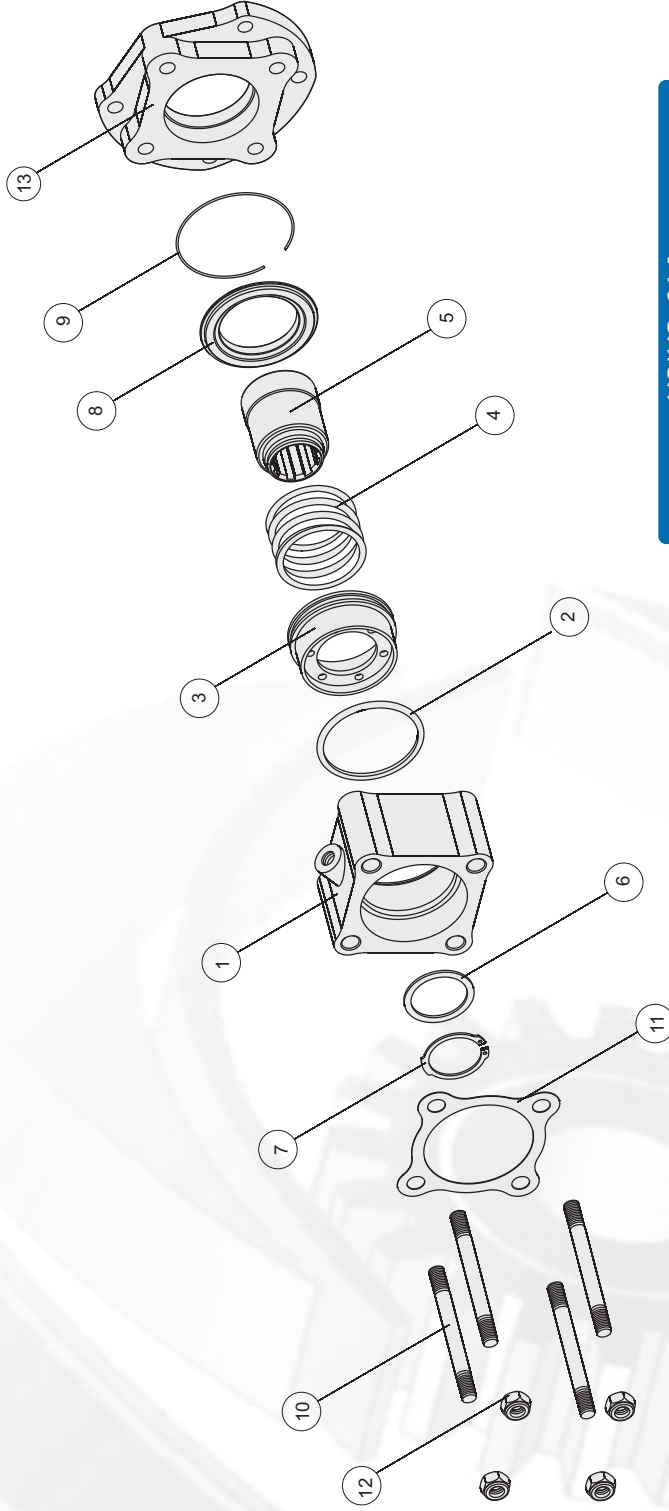
GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50910321	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	22,3 Hp	16,6 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
R 51-R / SR 52 / R52	VOLVO F O-F 86-F 88-F 1233

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

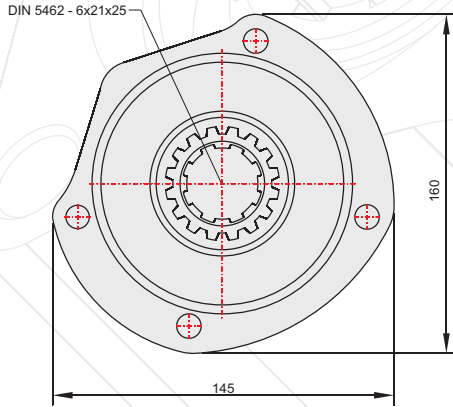
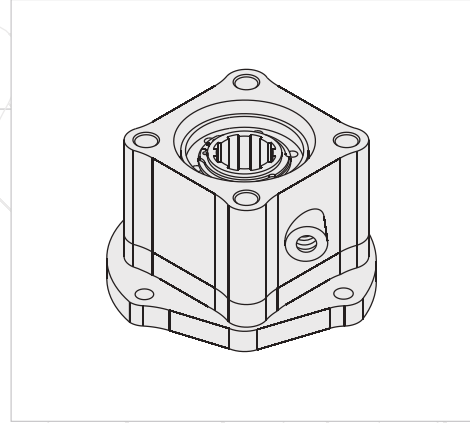
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

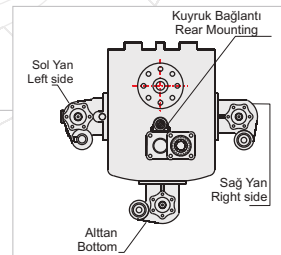
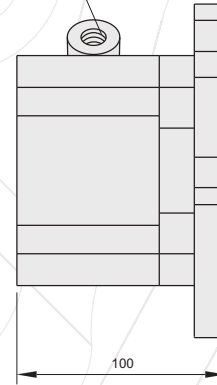
VOLVO R6-1

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50912322-01
1	2	69,22x5,33 X-ring	50912322-02
1	3	Zf1 Piston	50912322-03
1	4	Zf1 Yay	50912322-04
1	5	R6 Kavrama	50912322-05
1	6	42x52x2 Pul	50912322-06
1	7	471-42 Segman	50912322-07
1	8	Zf1 Ortalayıcı Pul	50912322-08
1	9	1.70 Tel Segman	50912322-09
4	10	M12x120 Saplama	50912322-10
1	11	Conta	50912322-11
4	12	M12 Somun	50912322-12
1	13	R6 Plate	50912322-13
19	TOPLAM PARÇA SAYISI		

50912322



HAVA GİRİŞİ R 1/4"
AIR INLET R 1/4"



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

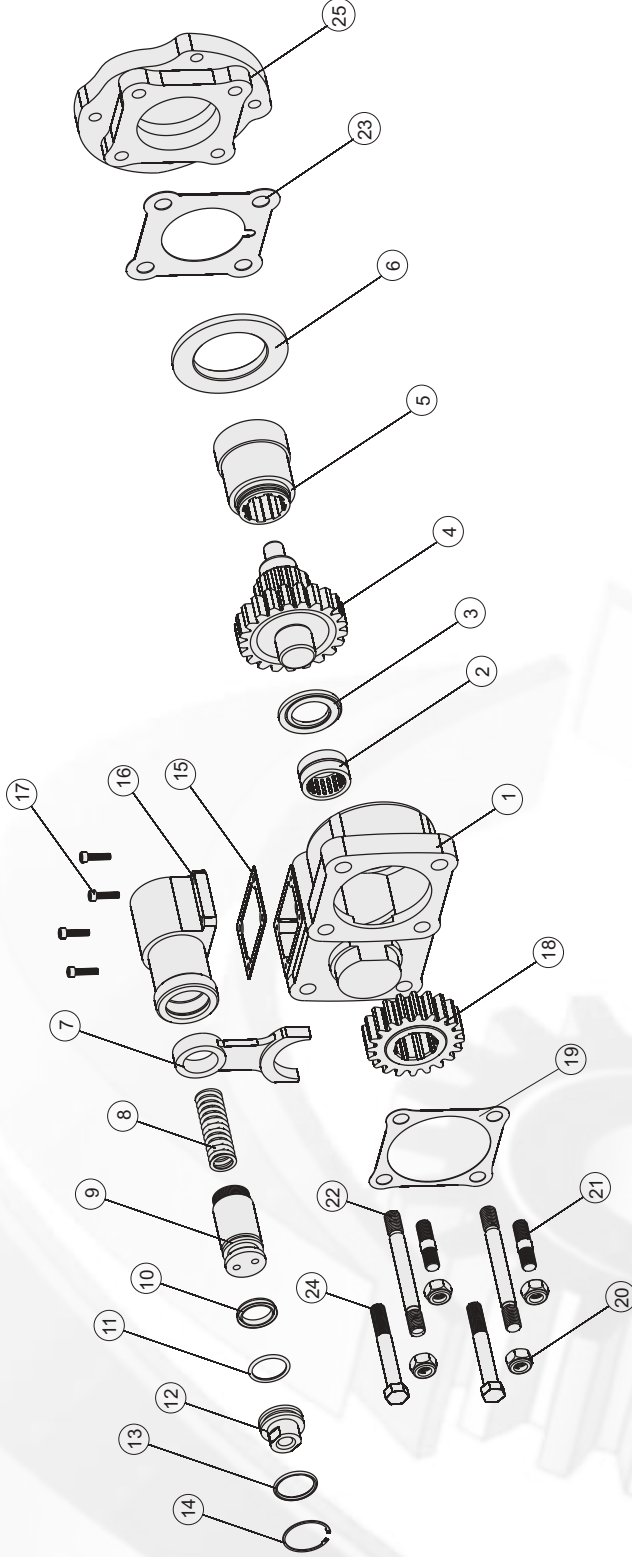
P.T.O. KODU / P.T.O. CODE	50912322	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	26,5 Hp	19,8 Kw
Devir / Speed	780 rpm	780 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	5,7 kg	12,6 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
R 62-SR61-R62/MR 62 B	F 7-F 10-F 12-F88-F89-F 1020-F 1225-N 10-N 12 VOLVO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

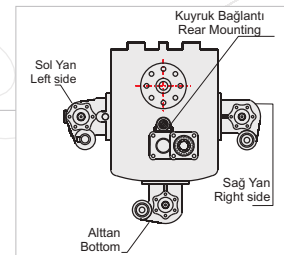
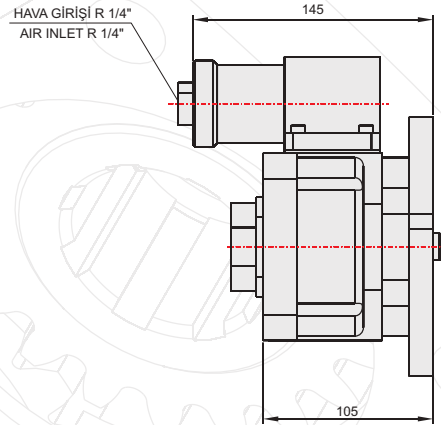
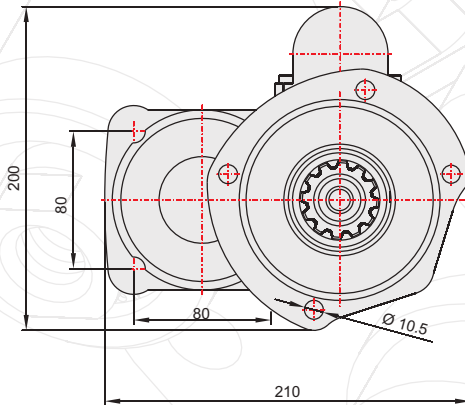
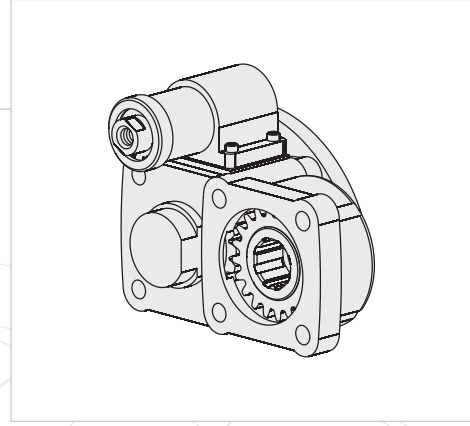


VOLVO R6-2

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50912321-01
1	2	Nk 30/20A Rulman	50912321-02
1	3	31x52x4 Bronz Pul	50912321-03
1	4	R5 Grup Dişlisi	50912321-04
1	5	R5 Kavrama Dişlisi	50912321-05
1	6	Zf2 Merkezleme Pulu	50912321-06
1	7	Hilal	50912321-07
1	8	Prömatik Yay	50912321-08
1	9	Prömatik Piston	50912321-09
1	10	33x25x5,5 Nutring	50912321-10
1	11	3x27 O-ring	50912321-11
1	12	Prömatik Kapak	50912321-12
1	13	29,75x3,53 O-ring	50912321-13

Adet	Parça No	Parça Adı	Kod
1	14	472-36 Segman	50912321-14
1	15	Prömatik Kovan Contası	50912321-15
1	16	Prömatik Kovan	50912321-16
4	17	M5x20 Inbus	50912321-17
1	18	8x20 Dişli	50912321-18
1	19	Conta	50912321-19
2	20	M12x45 Saplama	50912321-20
4	21	M12 Somun	50912321-21
2	22	M12x120 Saplama	50912321-22
1	23	Conta	50912321-23
2	24	M12x90 Cıvata	50912321-24
1	25	R6 Plate	50912321-25
34	TOPLAM PARÇA SAYISI		

50912321



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50912321	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	22,3 Hp	16,6 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havali	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
R 62-SR61-R62/MR 62 B	F 7-F 10-F 12-F88-F89-F 1020-F 1225-N 10-N 12 VOLVO

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

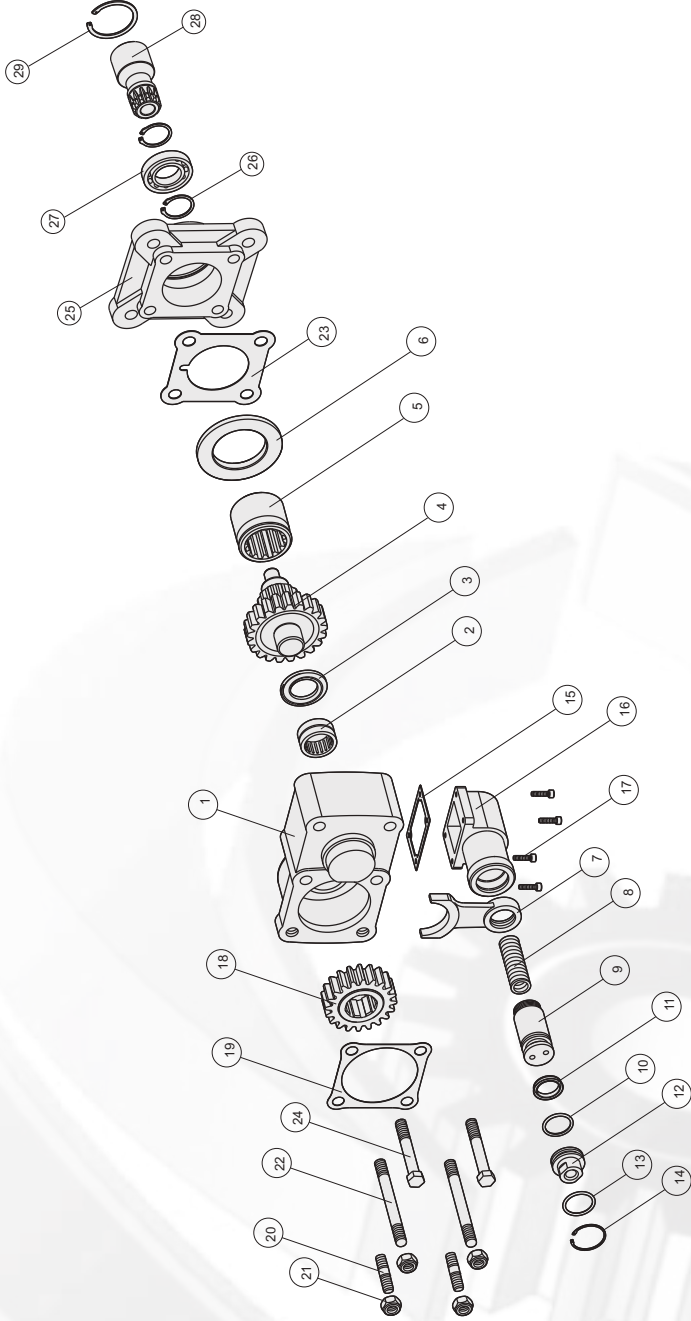


VOLVO SR70

POWER TAKE OFF

P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

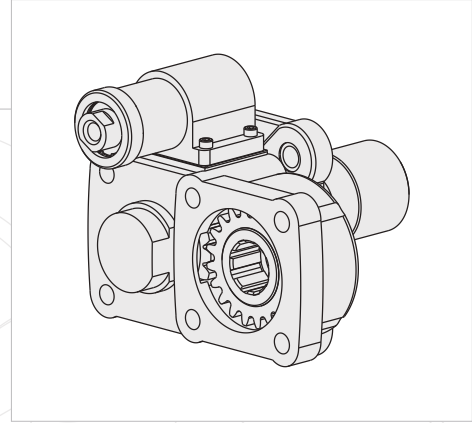


VOLVO SR70

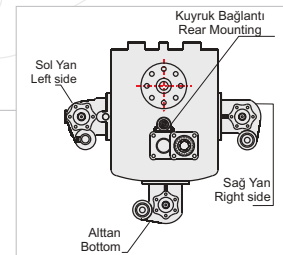
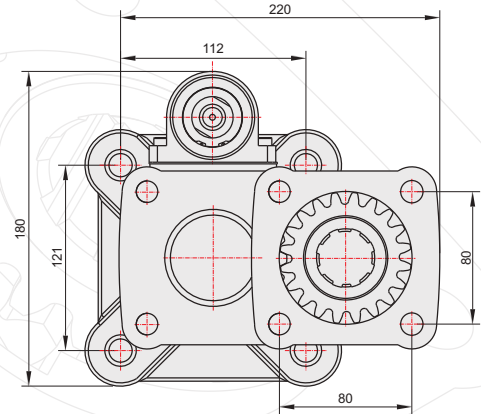
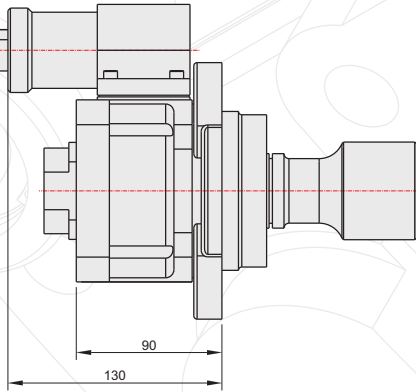
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50913321-01
1	2	Nk 30/20A Rulman	50913321-02
1	3	31x52x4 Bronz Pul	50913321-03
1	4	Grup Dişlisi	50913321-04
1	5	Kavrama Dişlisi	50913321-05
1	6	Zf2 Merkezleme Pulü	50913321-06
1	7	Hilal	50913321-07
1	8	Prömatik Piston Yayı	50913321-08
1	9	Prömatik Piston	50913321-09
1	10	3x27 O-ring	50913321-10
1	11	33x25x5.5 Nutring	50913321-11
1	12	Prömatik Kapak	50913321-12
1	13	29.75x3.53 O-ring	50913321-13
1	14	472-36 Segman	50913321-14
1	15	Prömatik Kovan Contası	50913321-15

Adet	Parça No	Parça Adı	Kod
1	16	Prömatik Kovan	50913321-16
4	17	M5x20 Inbus	50913321-17
1	18	8x20 Dişli	50913321-18
1	19	Conta	50913321-19
2	20	M12x45 Aks Saplama	50913321-20
4	21	M12 Somun	50913321-21
2	22	M12x120 Aks Saplama	50913321-22
1	23	Conta	50913321-23
2	24	M12x90 Cıvata	50913321-24
1	25	SR70 Plate	50913321-25
2	26	Segman	50913321-26
1	27	6009 Rulman	50913321-27
1	28	SR70 Kardan Mili	50913321-28
1	29	Segman	50913321-29
39	TOPLAM PARÇA SAYISI		

50913321



HAVA GİRİŞİ R 1/4"
AIR INLET R 1/4"



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

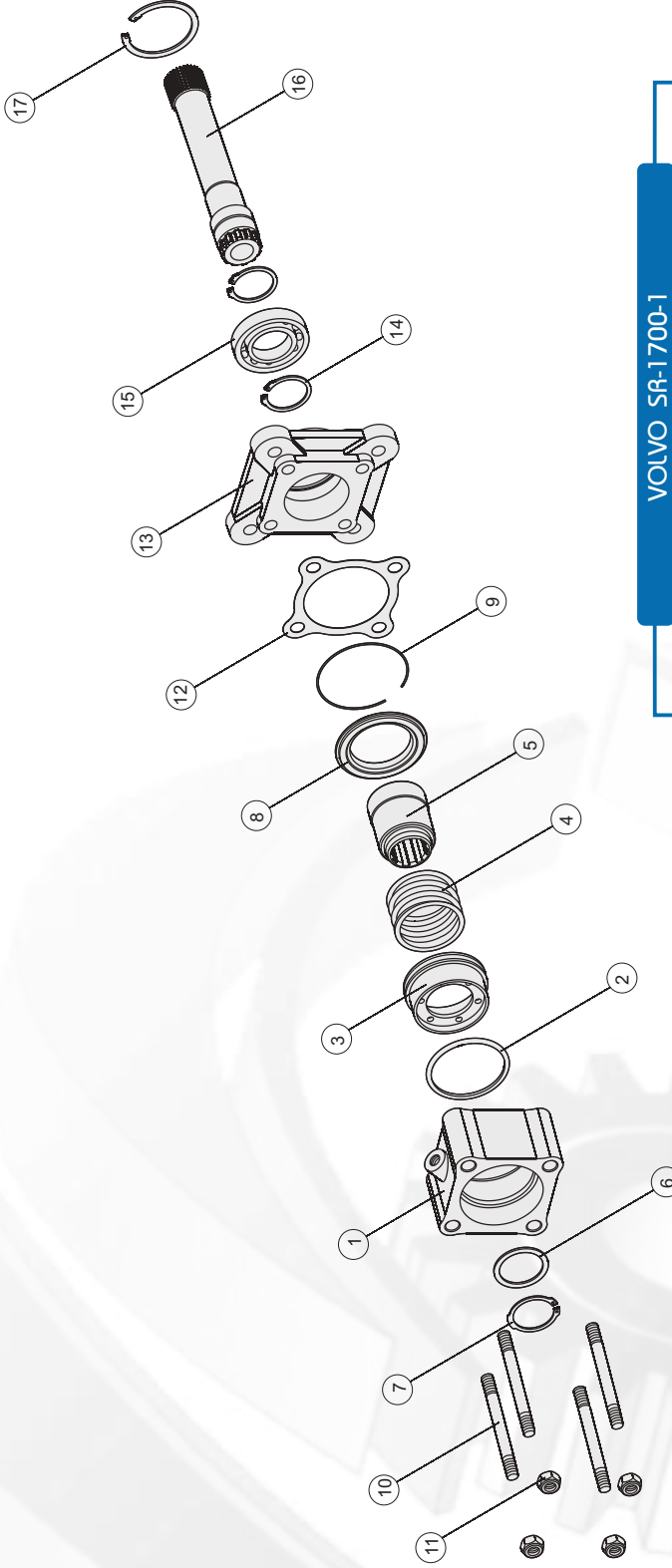
P.T.O. KODU / P.T.O. CODE	50913321	
Tork / Torque	24 Kgm	235,4 Nm
Güç(1000 rpm) / Power	30,6 Hp	22,9 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	14 kg	30,8 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
SR/R 70-72	FL 7 - FL 10 - F 10 - F12 - N 12 - N 10 NL 12 VOLVO

Seçeğinizin pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

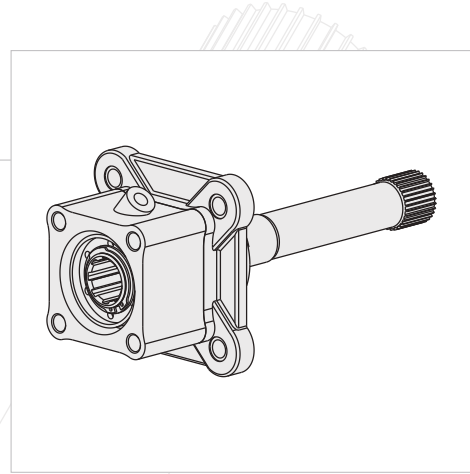
P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

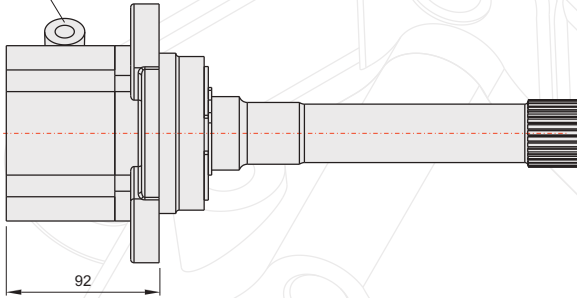
VOLVO SR-1700-1

Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	50914322-01
1	2	69,22x5,33 X-ring	50914322-02
1	3	Zf1 Piston	50914322-03
1	4	Zf1 Yay	50914322-04
1	5	R6 Kavrama-45	50914322-05
1	6	42x52x2 Pul	50914322-06
1	7	471-42 Segman	50914322-07
1	8	1700 Ortalayıcı Pul	50914322-08
1	9	1.70 Tel Segman	50914322-09
4	10	M12x120 Saplama	50914322-10
4	11	M12 Somun	50914322-11
1	12	Conta	50914322-12
1	13	Sr 1700 Plate	50914322-13
2	14	471-45 Segman	50914322-14
1	15	6009 Rulman	50914322-15
1	16	Sr 1700 Kardan Mili	50914322-16
1	17	472-75 Segman	50914322-17
24	TOPLAM PARÇA SAYISI		

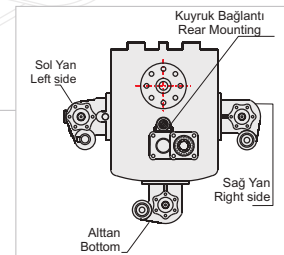
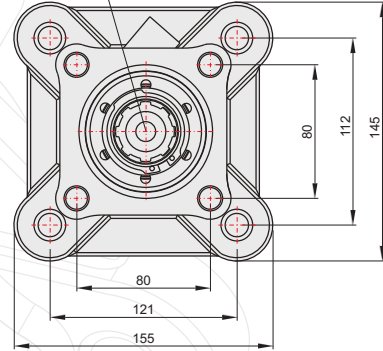
50914322



HAVA GİRİŞİ R 1/4"
AIR INLET R 1/4"



DIN 5462 - 6x21x25



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50914322	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	22,7 Hp	16,9 Kw
Devir / Speed	450 rpm	450 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	9 kg	19,8 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right -ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
SR/R 1000/1400-1700-1900-2000-SRO 2400	FL 10 320-NL 12-FH 16 520-FH 12 420 FM 12-FH 16-FM 10-FM 12 VOLVO FL 616-FL 7-F 10-FL 10-F 12-F 16-N 10-N 12-FL 7-NL 12-F 16

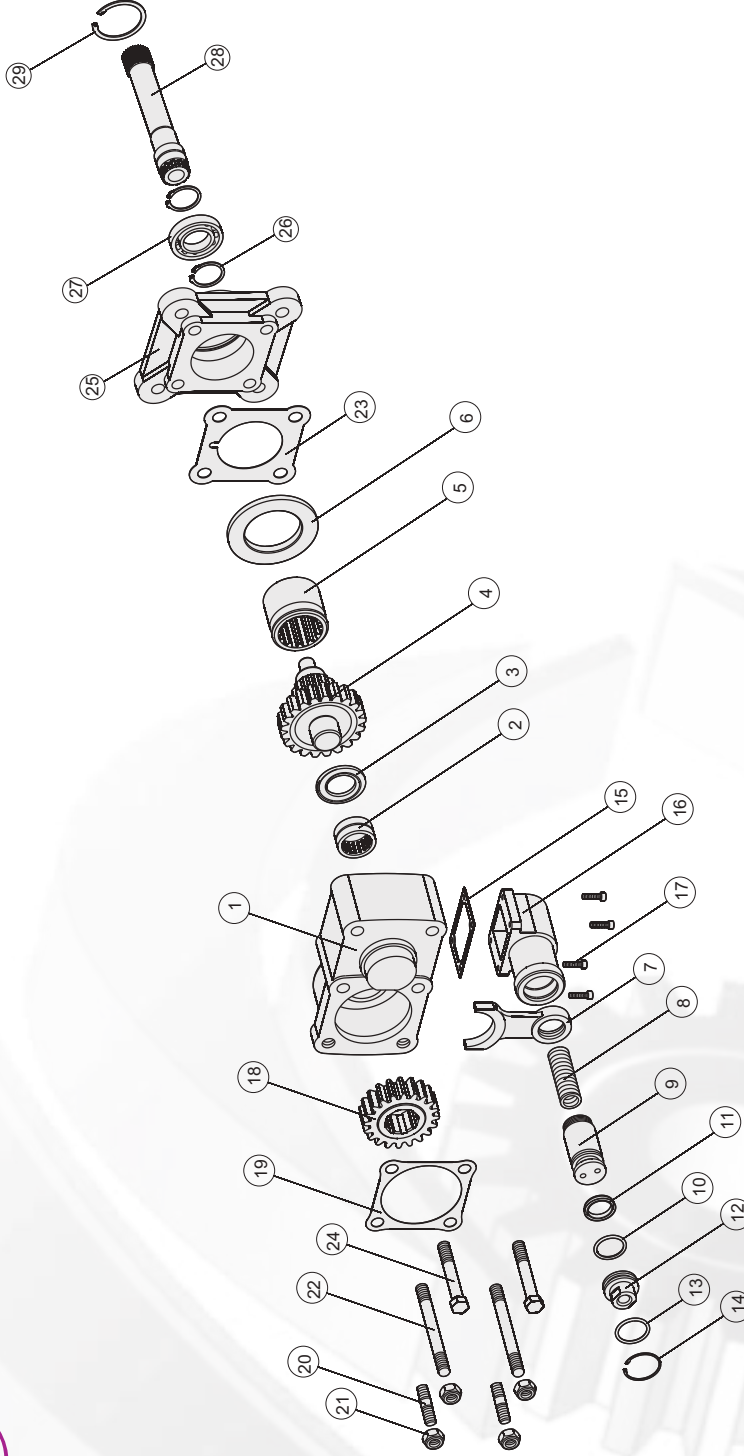
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

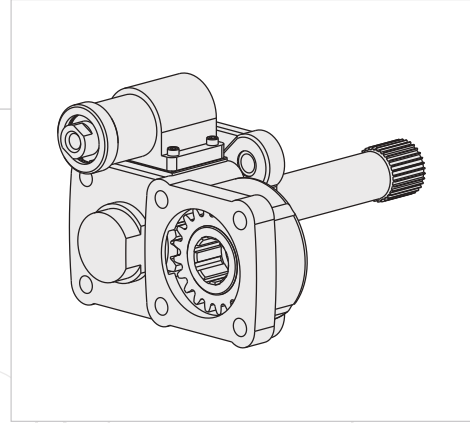
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

VOLVO SR-1700-2

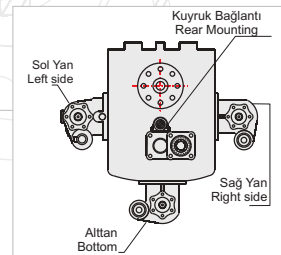
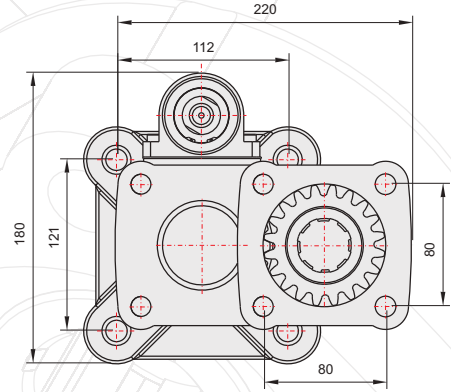
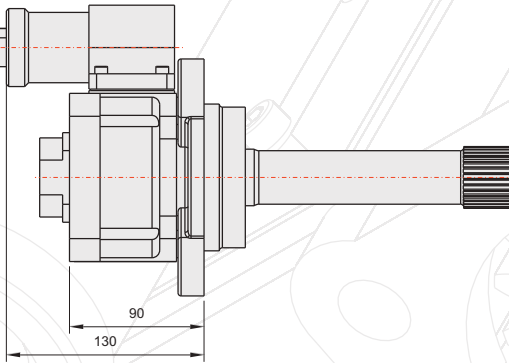
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50914321-01
1	2	Nk 30-20 Rulman	50914321-02
1	3	31x52x4 Bronz Pul	50914321-03
1	4	Grup Dişlisi	50914321-04
1	5	Kavrama Dişlisi	50914321-05
1	6	Zİ2 Merkezleme Pulu	50914321-06
1	7	Hilal	50914321-07
1	8	Prömatik Piston Yayı	50914321-08
1	9	Prömatik Piston	50914321-09
1	10	3x27 O-ring	50914321-10
1	11	33X25X5.5 Nutring	50914321-11
1	12	Prömatik Kapak	50914321-12
1	13	29,75x3,53 O-ring	50914321-13
1	14	472- 36 Segman	50914321-14
1	15	Prömatik Kovan Contası	50914321-15

Adet	Parça No	Parça Adı	Kod
1	16	Prömatik Kovan	50914321-16
4	17	M5x20 Inbus	50914321-17
1	18	8x20 Dişli	50914321-18
1	19	Conta	50914321-19
2	20	M12x45 Saplama	50914321-20
4	21	M12 Somun	50914321-21
2	22	M12x120 Aks Saplama	50914321-22
1	23	Conta	50914321-23
2	24	M12x90 Civata	50914321-24
1	25	Sr 1700 Plate	50914321-25
2	26	471-45 Segman	50914321-26
1	27	6009 Rulman	50914321-27
1	28	Sr 1700 Kardan Mili	50914321-28
1	29	472-75 Segman	50914321-29
39		TOPLAM PARÇA SAYISI	

50914321



HAVA GİRİŞİ R 1/4"
AIR INLET R 1/4"



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	50914321	
Tork / Torque	24 Kgm	235,5 Nm
Güç(1000 rpm) / Power	22,5 Hp	16,8 Kw
Devir / Speed	682 rpm	682 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	14 kg	30,9 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

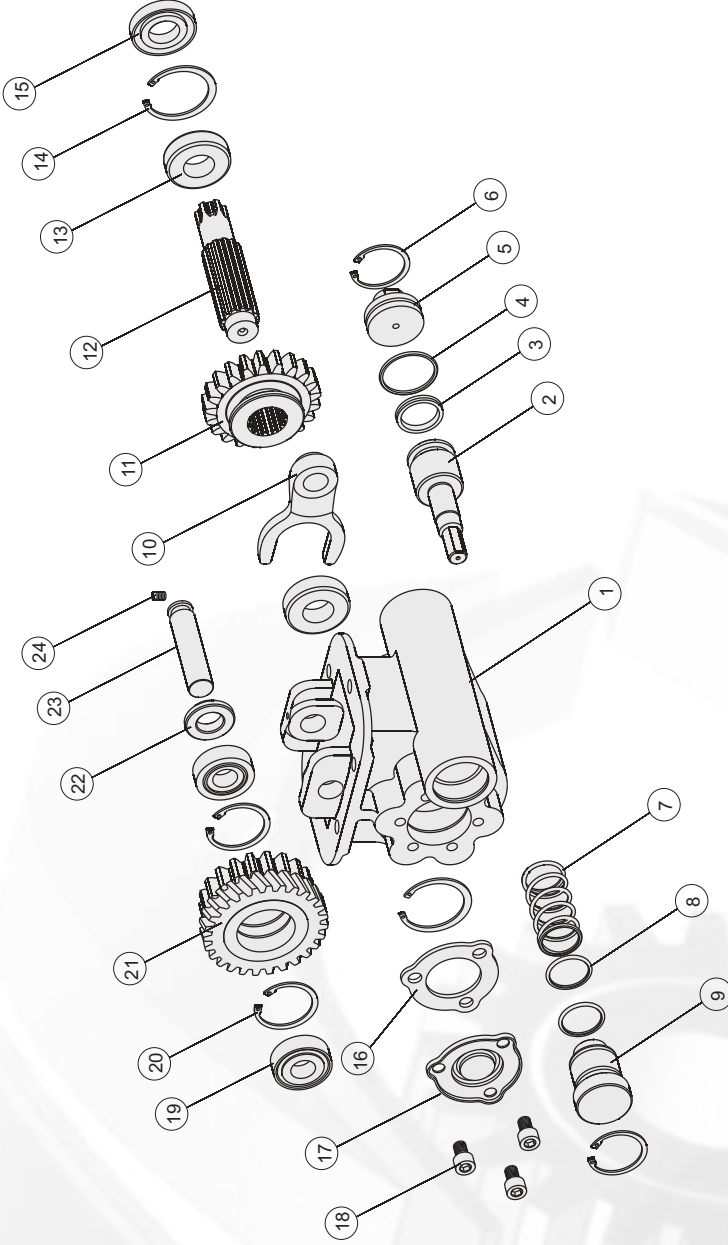
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
SR/R 1000/1400-1700-1900-2000-SRO 2400	FL 10 320-NL 12-FH 16 520-FH 12 420 FM 12-FH 16-FM 10-FM 12 VOLVO FL 616-FL 7-F 10-FL 10-F 12-F 16-N 10-N 12-FL 7-NL 12-F 16

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

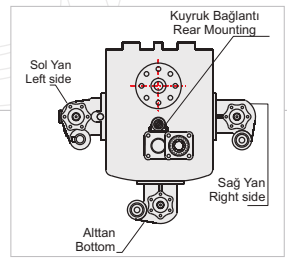
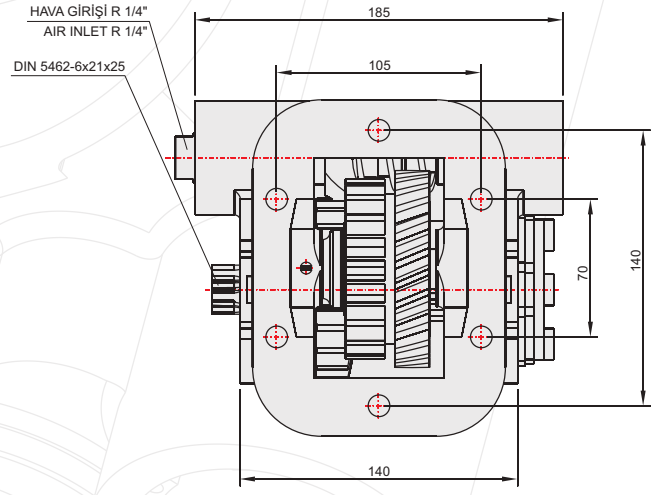
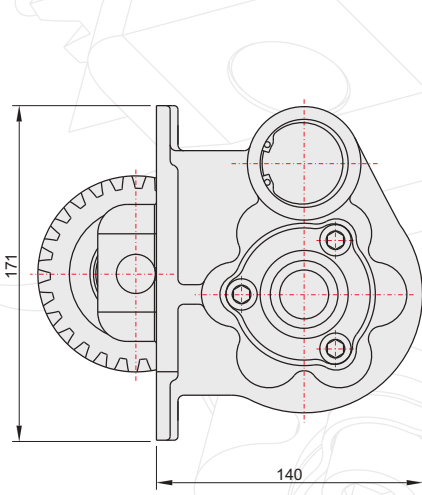
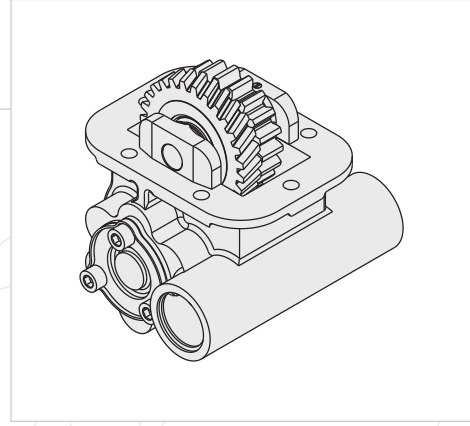
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

TURNER 3017

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	51048512-01
1	2	Prömatik Mil	51048512-02
1	3	31x38x4,5 Nutring	51048512-03
1	4	45.3x3 O-ring	51048512-04
1	5	Prömatik Kapak	51048512-05
2	6	472-45 Segman	51048512-06
1	7	Yay	51048512-07
2	8	38.3x3 O-ring	51048512-08
1	9	Prömatik Kapak2	51048512-09
1	10	Hilal	51048512-10
1	11	Alt Dişli	51048512-11
1	12	Alt Mil	51048512-12

Adet	Parça No	Parça Adı	Kod
2	13	6205 Rulman	51048512-13
2	14	472-52 Segman	51048512-14
1	15	25x52x10 Keçe	51048512-15
1	16	Conta	51048512-16
1	17	Plö Yan Kapak	51048512-17
3	18	M10x16 Civata	51048512-18
2	19	30204 Rulman	51048512-19
2	20	472-47 Segman	51048512-20
1	21	Üst Dişli	51048512-21
1	22	2.5x39.5x15 Pul	51048512-22
1	23	Üst Mil	51048512-23
1	24	M6x10 Setskur	51048512-24
32	TOPLAM PARÇA SAYISI		

51048512



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51048512	
Tork / Torque	20,7 Kgm	203 Nm
Güç(1000 rpm) / Power	26,5 Hp	19,8 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1,28	1/1,28
Ağırlık / Weight	12 kg	26,4 lb
Bağlantı / Mounting	Sağ Yan	Right Side
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - UNI	Right - UNI

Ana Şanzıman / Gearbox
TURNER - SPICER T5 A 2801-2803-2811-3016-3017-3047-3058-3068-3158 R

Kullanılan Bazı Araçlar / Used Vehicles
1340-1840 BMC - 140 BMC - AS 600 B.BEDFORD - 1210-1212-1312-FORD (66-83) FREIGHTER 302 LEYLAND

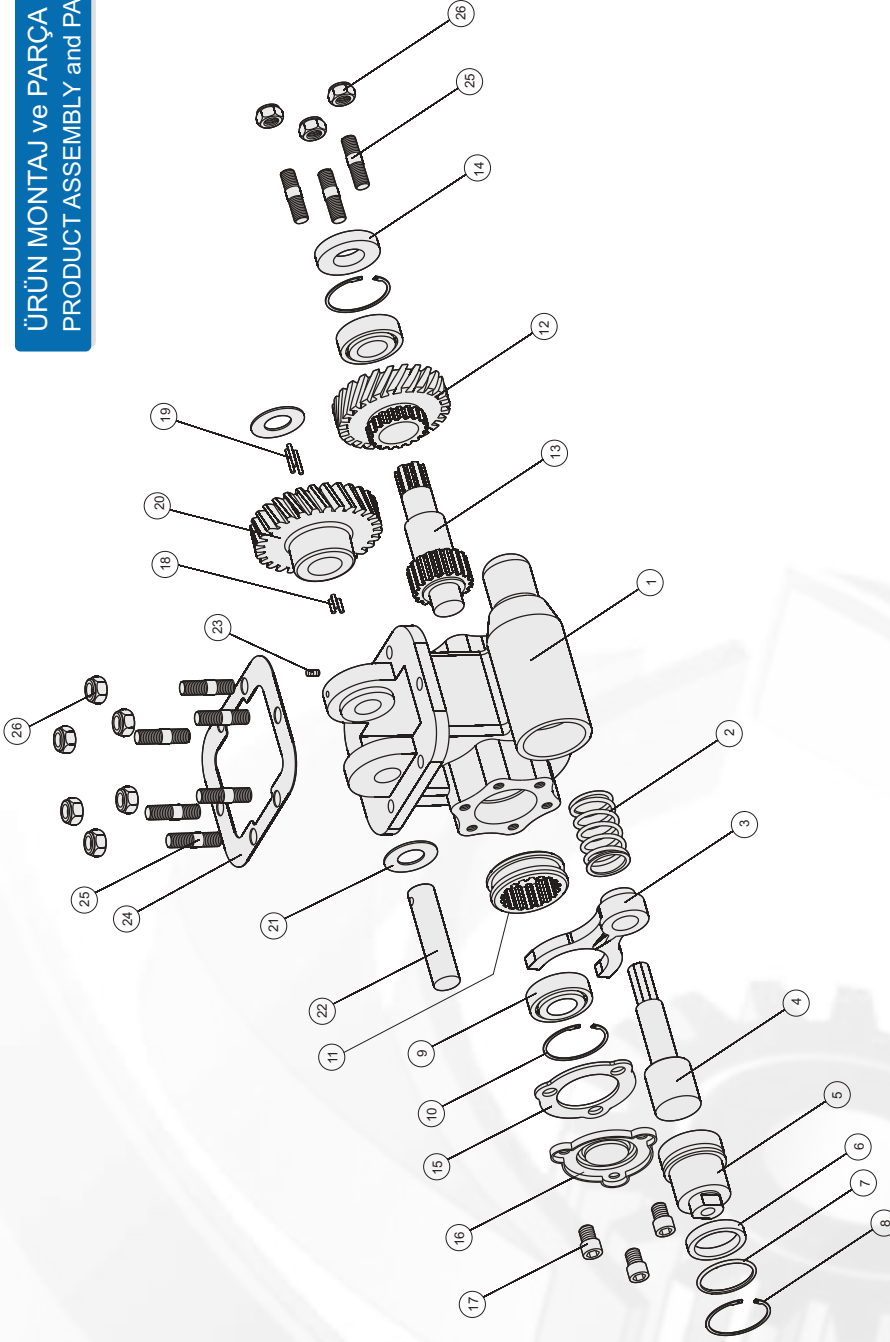
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the choosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

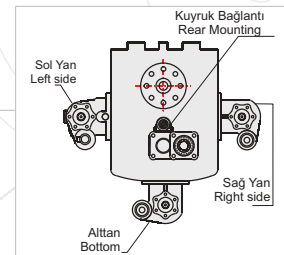
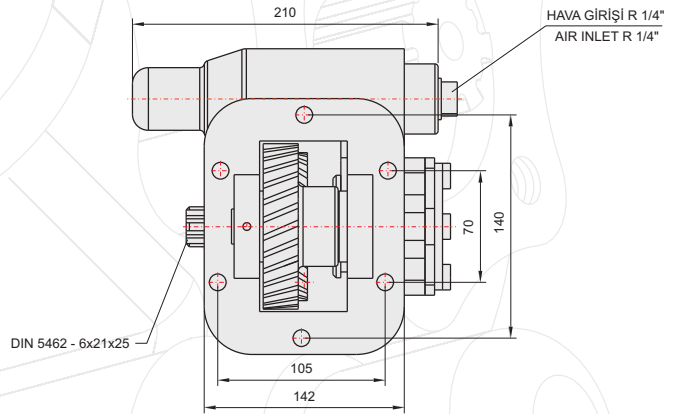
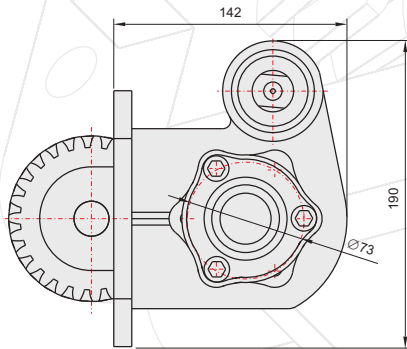
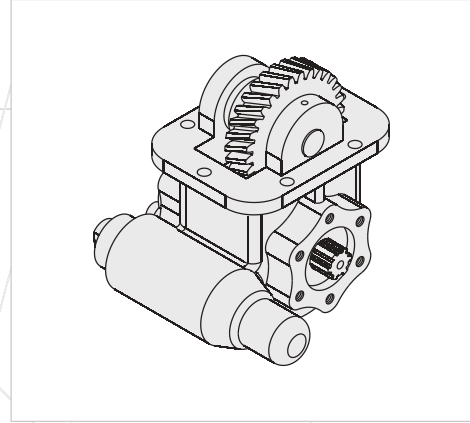




TURNER T5C4060

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	51050511-01
1	2	Yay	51050511-02
1	3	Hilal	51050511-03
1	4	Phömatik Mil	51050511-04
1	5	Phömatik Kovan	51050511-05
1	6	38x48,1x8 Nutring	51050511-06
1	7	3.53x42,86 O-ring	51050511-07
1	8	Tel Segman	51050511-08
2	9	472-52 Segman	51050511-09
2	10	30205 Rulman	51050511-10
1	11	Senkromec	51050511-11
1	12	4060 Alt Dişli	51050511-12
1	13	6x18 Alt Mil	51050511-13
1	14	25x52x10 Keçe	51050511-14
1	15	Conta	51050511-15
1	16	Pto Yan Kapak	51050511-16
3	17	M10x16 Cıvata	51050511-17
26	18	3x15,5 Masura Bilya	51050511-18
26	19	3x23,5 Masura Bilya	51050511-19
1	20	4060 Üst Dişli	51050511-20
2	21	22,5x44,5x1,5 Pul	51050511-21
1	22	Ust Mil	51050511-22
1	23	M6x10 Setskur	51050511-23
1	24	Conta	51050511-24
9	25	M10x45 Saplama	51050511-25
9	26	M10 Somun	51050511-26
97	TOPLAM PARÇA SAYISI		

51050511



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51050511	
Tork / Torque	34 Kgm	333,4 Nm
Güç(1000 rpm) / Power	24,5 Hp	18,3 Kw
Devir / Speed	1000 rpm	1000 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	11,8 kg	26 lb
Bağlantı / Mounting	Sağ Yan	Right Side
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

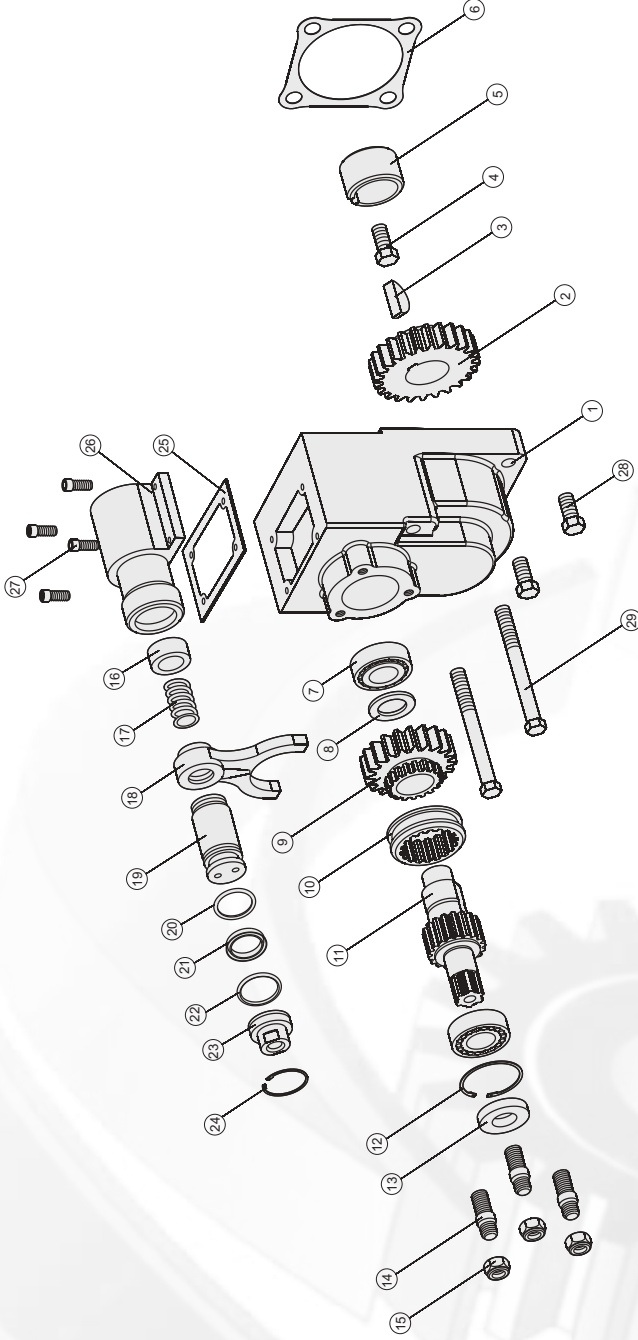
Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
TURNER - SPICER T5 C 4001-4058-4060-4068-4084 R-L	162.22-162.25-170.25 FATİH / YAVUZ 1850-2200 / 700-800-900- DODGE 1210 FORD

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

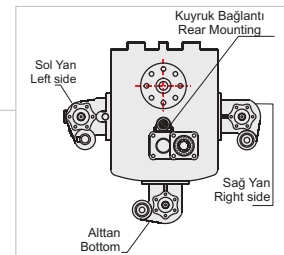
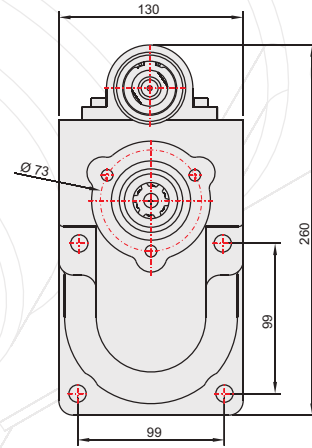
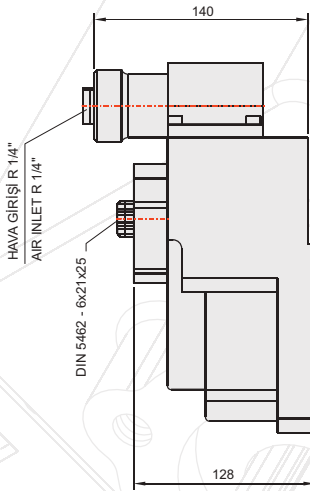
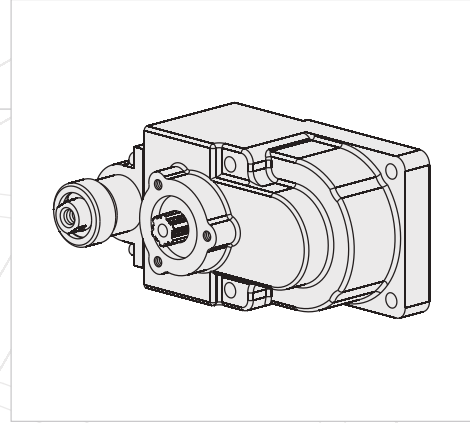


TURNER T5C4060

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	51050311-01
1	2	Grup Dişlisi	51050311-02
1	3	Yarım Ay Kama	51050311-03
1	4	1/2"x25 Cıvata	51050311-04
1	5	14x31 Pul	51050311-05
1	6	Conta	51050311-06
2	7	Ni 205 Rulman	51050311-07
1	8	25.5x39.5x3 Pul	51050311-08
1	9	Küçük Dişli	51050311-09
1	10	Senkromec	51050311-10
1	11	6x18 Alt Mili	51050311-11
1	12	472-52 Segman	51050311-12
1	13	25x52x10 Keçe	51050311-13
3	14	M10x45 Saplama	51050311-14
3	15	M10 Somun	51050311-15

Adet	Parça No	Parça Adı	Kod
1	16	25x35x15 Ortalama Pul	51050311-16
1	17	Prömatik Yay	51050311-17
1	18	Hilal	51050311-18
1	19	Prömatik Piston	51050311-19
1	20	3x27 O-ring	51050311-20
1	21	33x25x5.5 Nutring	51050311-21
1	22	29,75x3,53 O-ring	51050311-22
1	23	Prömatik Kapak	51050311-23
1	24	472-36 Segman	51050311-24
1	25	Prömatik Kovan Contası	51050311-25
1	26	Prömatik Kovan	51050311-26
4	27	M6x20 Cıvata	51050311-27
2	28	7/16"x115 Cıvata	51050311-28
2	29	7/16"x40 Cıvata	51050311-29
39		TOPLAM PARÇA SAYISI	

51050311



POWER TAKE OFF

P.T.O.

GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51050311	
Tork / Torque	24,9 Kgm	244,2 Nm
Güç(1000 rpm) / Power	23,9 Hp	17,8 Kw
Devir / Speed	500 rpm	500 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	11 kg	24,3 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - UNI	Left - UNI

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
TURNER - SPICER T5 C 4001-4058-4060-4068-4084 R-L	162.22-162.25-170.25 FATİH / YAVUZ 1850-2200 / 700-800-900- DODGE 1210 FORD

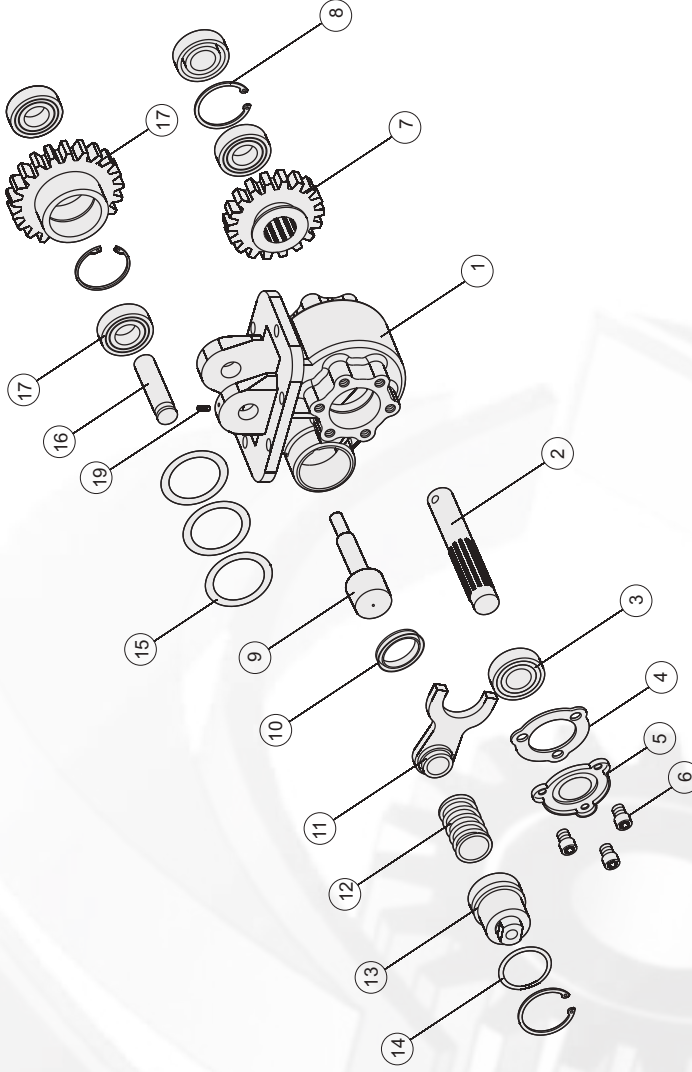
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

POWER TAKE OFF

P.T.O.

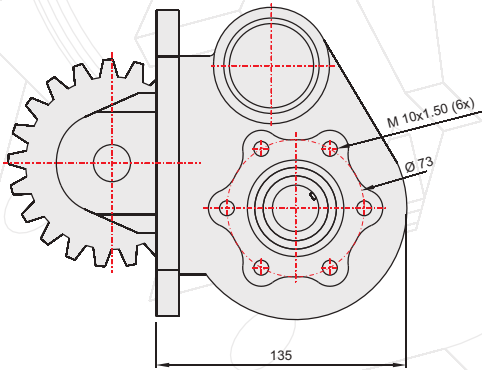
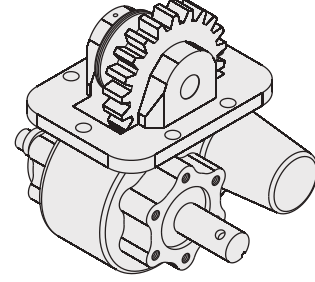


MACK 1

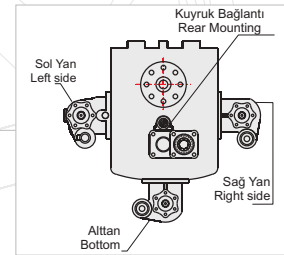
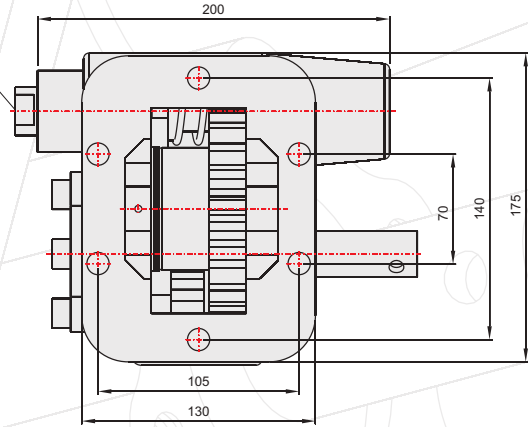
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	51160542-01
1	2	Alt Mil	51160542-02
3	3	6205 Rulman	51160542-03
1	4	Conta	51160542-04
1	5	Pto Yan Kapak	51160542-05
3	6	M10x16 Civata	51160542-06
1	7	Alt Dişli	51160542-07
3	8	472-52 Segman	51160542-08
1	9	PNömatik Mil	51160542-09
1	10	38x48, 1x8 Nutring	51160542-10

Adet	Parça No	Parça Adı	Kod
1	11	Hilal	51160542-11
1	12	Yay	51160542-12
1	13	PNömatik Kapak	51160542-13
1	14	3.53x42.86 O-ring	51160542-14
3	15	Raynel	51160542-15
1	16	Ust Mil	51160542-16
2	17	30204 Rulman	51160542-17
1	18	Ust Dişli	51160542-18
1	19	M6x10 Setiskur	51160542-19
27	TOPLAM PARÇA SAYISI		

51160542



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51160542	
Tork / Torque	25 Kgm	245 Nm
Güç(1000 rpm) / Power	47Hp	35 Kw
Devir / Speed	950 rpm	950 rpm
Oran / Ratio	1/1,16	1/1,16
Ağırlık / Weight	11,75 kg	25,9 lb
Bağlantı / Mounting	Sağ-Sol	Right-Left
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ	Right

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
DM 600-227-589-281KB5159A MACK	MAC DM 600-DM611 S 6296

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

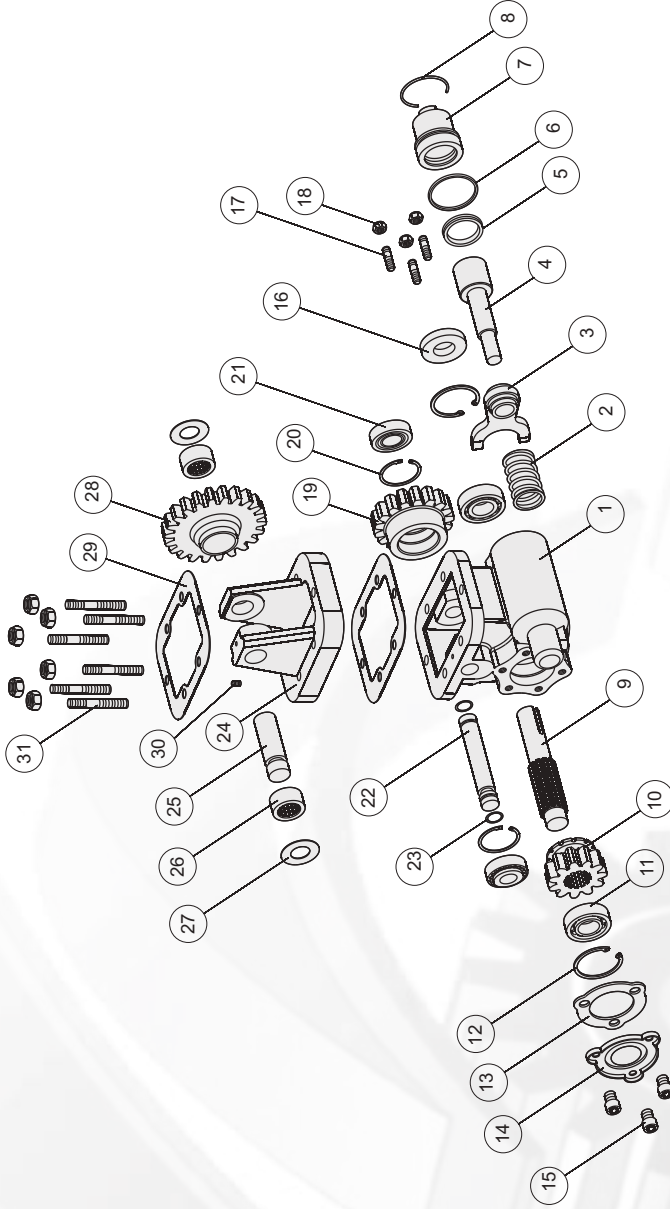
P.T.O.

P

ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

P.T.O.

POWER TAKE OFF

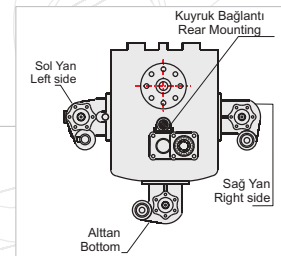
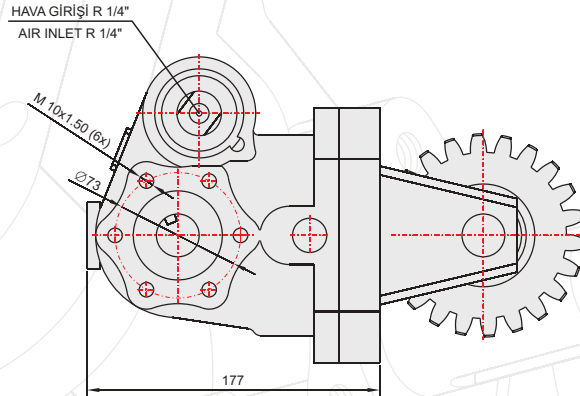
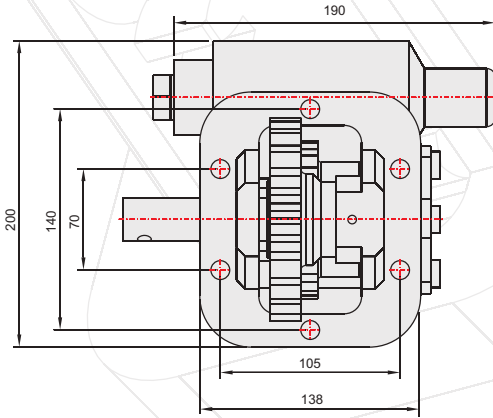
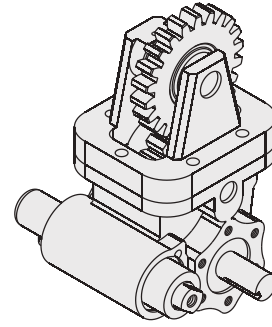


MACK 2

Adet	Parça No	Parça Adı	Kod
1	1	Gövde	51162541-01
1	2	Yav	51162541-02
1	3	Hilal	51162541-03
1	4	Pnömatik Mil	51162541-04
1	5	38x48, 1x8 Nutring	51162541-05
1	6	3,53x42,89 O-ring	51162541-06
1	7	Pnömatik Kovan	51162541-07
1	8	Tel Segman	51162541-08
1	9	Alt Mil	51162541-09
1	10	Alt Dişli	51162541-10
2	11	6205 Rulman	51162541-11
2	12	472-52 Segman	51162541-12
1	13	Conta	51162541-13
1	14	Pto Yan Kapak	51162541-14
3	15	M10x16 Cıvata	51162541-15
1	16	25x52x10 Keçe	51162541-16

Adet	Parça No	Parça Adı	Kod
3	17	M10x45 Saplama	51162541-17
9	18	M10 Somun	51162541-18
1	19	Üst Dişli	51162541-19
2	20	472-47 Segman	51162541-20
2	21	30204 Rulman	51162541-21
1	22	Üst Mil	51162541-22
2	23	2,35x20 O-ring	51162541-23
1	24	Uzatma Aparatı	51162541-24
1	25	Uzatma Milli	51162541-25
2	26	Ncs 1612 Rulman	51162541-26
2	27	22,5x44,5x1,5 Pul	51162541-27
1	28	Uzatma Dişlisi	51162541-28
2	29	Conta	51162541-29
1	30	M6x10 Setskur	51162541-30
6	31	M10x70 Saplama	51162541-31
56		TOPLAM PARÇA SAYISI	

51162541



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51162541	
Tork / Torque	37,2 Kgm	364,9 Nm
Güç(1000 rpm) / Power	34,5 Hp	25,8 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,04	1/1,04
Ağırlık / Weight	12 kg	26,5 lb
Bağlantı / Mounting	Sağ	Right
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol	Left

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
TRL-TRDL-TRXL-TRDXL-DX-DM 686-107-1070-1071-1075-1076- 1078-10780	MAC DM 686-868ST-SX-F700-F712- F786-F975

Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

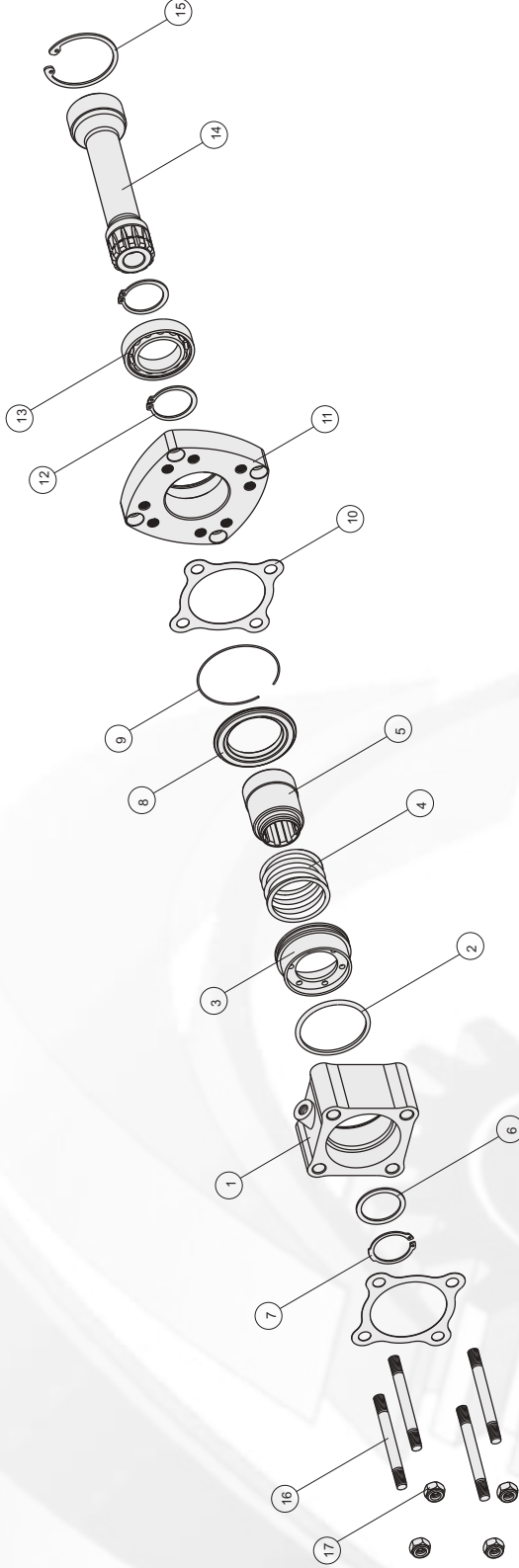
P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

POWER TAKE OFF

P.T.O.

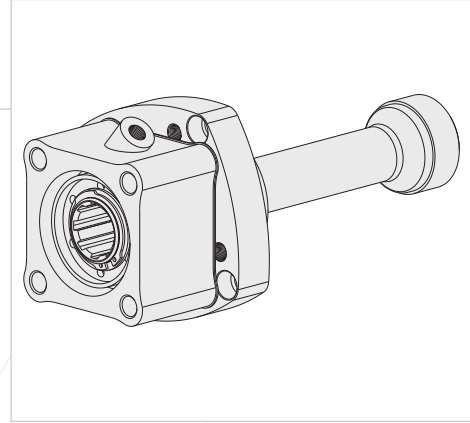
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

LIAZ 1

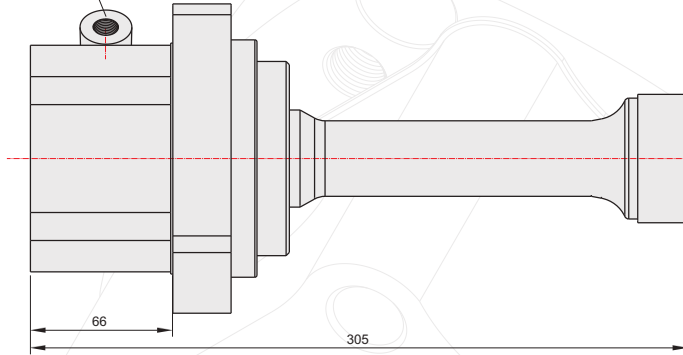
Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	51310422-01
1	2	69,22x5,33 X-ring	51310422-02
1	3	Zf1 Piston	51310422-03
1	4	Zf1 Yay	51310422-04
1	5	Zf1 Kavrama	51310422-05
1	6	42x52x2 Pul	51310422-06
1	7	471-42 Segman	51310422-07
1	8	Zf1 Ortalayıcı Pul	51310422-08
1	9	1,70 Tel Segman	51310422-09

Adet	Parça No	Parça Adı	Kod
1	10	Zf1 Conta	51310422-10
4	11	Plate	51310422-11
1	12	471-45 Segman	51310422-12
1	13	6009 Rulman	51310422-13
2	14	Liaz Kardan Mili	51310422-14
4	15	472-75 Segman	51310422-15
2	16	M12x120 Saplama	51310422-16
1	17	M12 Somun	51310422-17
25	TOPLAM PARÇA SAYISI		

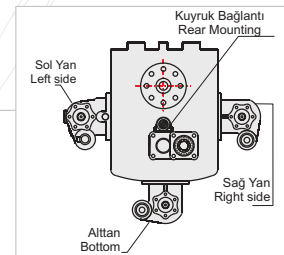
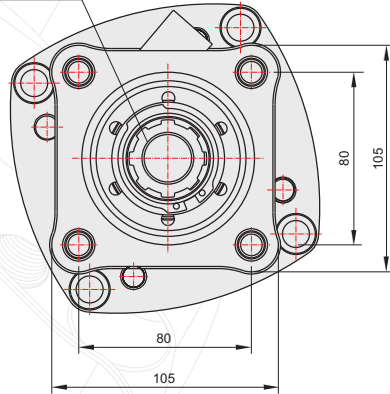
51310422



AIR INLET R 1/4"
HAVA GİRİŞİ R 1/4"



DIN 5462 8x32x35



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51310422	
Tork / Torque	48,9 Kgm	479,5 Nm
Güç(1000 rpm) / Power	34,5 Hp	25,7 Kw
Devir / Speed	513 rpm	513 rpm
Oran / Ratio	1/1	1/1
Ağırlık / Weight	12,35 kg	27,2 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sağ - ISO	Right - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
LIAZ	LIAZ

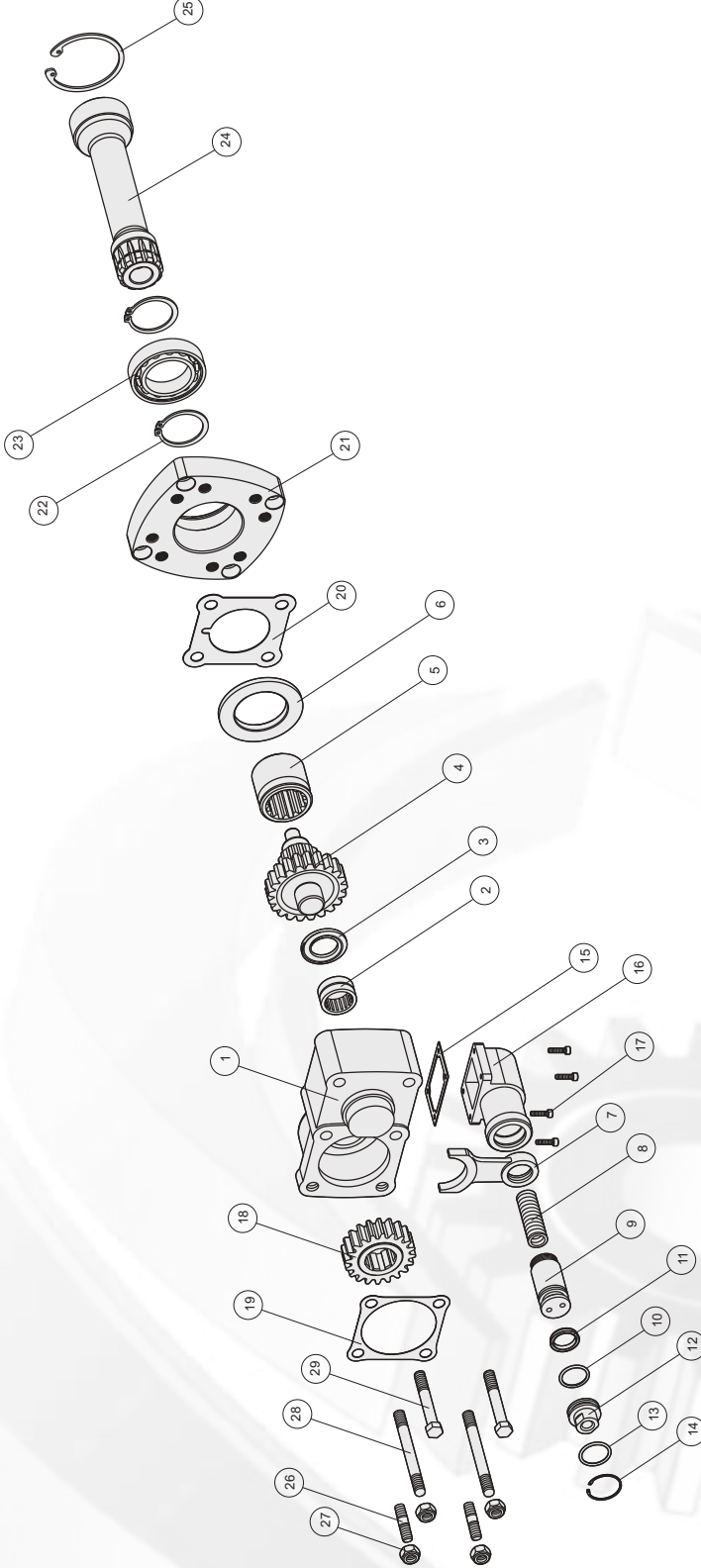
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

POWER TAKE OFF

P.T.O.

P

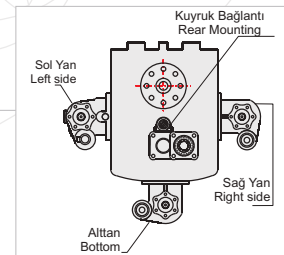
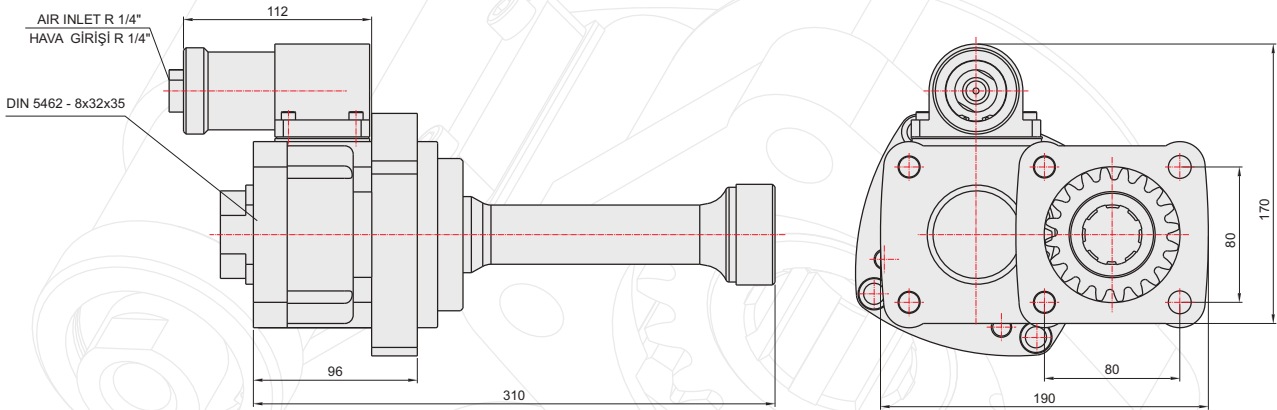
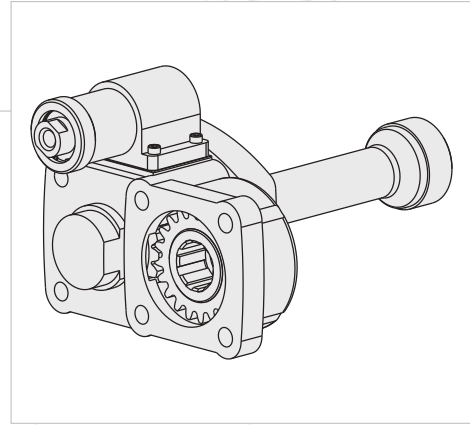
ÜRÜN MONTAJ ve PARÇA LİSTESİ
PRODUCT ASSEMBLY and PART LIST

LIAZ 2

Adet	Parça No	Parça Adı	Kod
1	1	Zf2 Gövde	51312421-01
1	2	Nk 30-20 Rulman	51312421-02
1	3	3 Tlx52x4 Bronz Pul	51312421-03
1	4	Grup Dişlisi	51312421-04
1	5	Kavrama Dişlisi	51312421-05
1	6	Zf2 Merkezleme Pulu	51312421-06
1	7	Hilal	51312421-07
1	8	Prömatik Piston Yayı	51312421-08
1	9	Prömatik Piston	51312421-09
1	10	3x27 O-ring	51312421-10
1	11	33x25x5,5 Nutring	51312421-11
1	12	Prömatik Kapak	51312421-12
1	13	29,75x3,53 O-ring	51312421-13
1	14	472-36 Segman	51312421-14
1	15	Prömatik Kovan Contası	51312421-15

Adet	Parça No	Parça Adı	Kod
1	16	Prömatik Kovan	51312421-16
4	17	M5x20 Inbus	51312421-17
1	18	8x20 Dişli	51312421-18
1	19	Conta	51312421-19
1	20	Conta	51312421-20
1	21	Plate	51312421-21
2	22	471-45 Segman	51312421-22
1	23	6009 Rulman	51312421-23
1	24	Liaz Kardan Mili	51312421-24
1	25	472-75 Segman	51312421-25
2	26	M12x45 Aks Saplama	51312421-26
4	27	M12 Somun	51312421-27
2	28	M12x120 Aks Saplama	51312421-28
2	29	M12x90 Cıvata	51312421-29
39		TOPLAM PARÇA SAYISI	

51312421



GENEL BİLGİLER/GENERAL DATA

P.T.O. KODU / P.T.O. CODE	51312421	
Tork / Torque	26,5 Kgm	260 Nm
Güç(1000 rpm) / Power	24,5 Hp	18,3 Kw
Devir / Speed	675 rpm	675 rpm
Oran / Ratio	1/1,2	1/1,2
Ağırlık / Weight	16,35 kg	36,04 lb
Bağlantı / Mounting	Kuyruk	Rear
Kumanda / Control	Havalı	Pneumatic
Dönüş / P.T.O. Rotation	Sol - ISO	Left - ISO

Ana Şanzıman / Gearbox	Kullanılan Bazı Araçlar / Used Vehicles
LIAZ	LIAZ

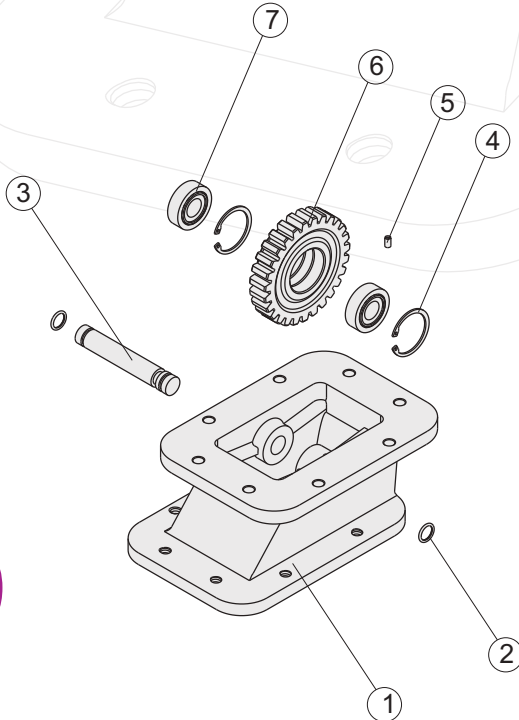
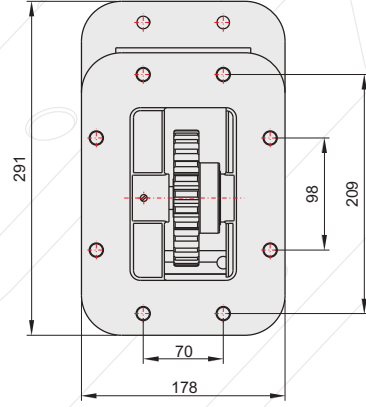
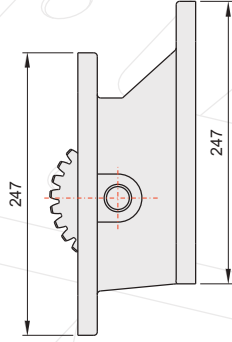
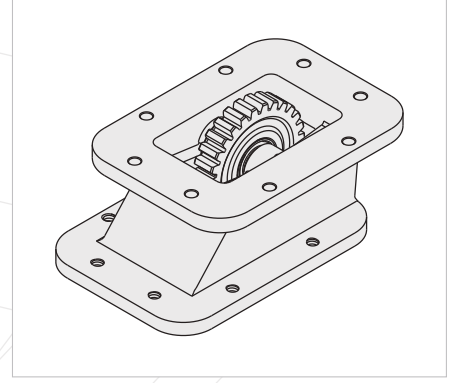
Seçeğiniz pompanın dönüş yönü, P.T.O. dönüş yönü ile ters olmalıdır.
The rotation of the chosen pump has to be opposite with the rotation of P.T.O.

P.T.O. montaj edildikten sonra ana şanzıman yağını tamamlayın.
Fill the oil of the gear box after mounting the P.T.O.

FULLER UZATMA

FULLER LENGTHENING

50518253



Adet	Parça No	Parça Adı	Kod
1	1	Gövde	50518253-01
2	2	2,35x20 O-ring	50518253-02
1	3	Üst Mil	50518253-03
2	4	472-47 Segman	50518253-04
1	5	M6x10 Setskur	50518253-05
1	6	Üst Dişli	50518253-06
2	7	30204 Rulman	50518253-07
10	TOPLAM PARÇA SAYISI		

POWER TAKE OFF

P.T.O.

P



S

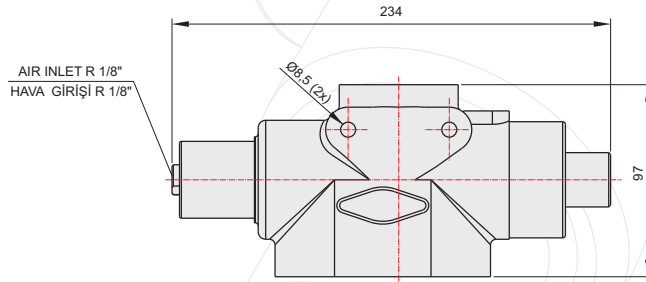
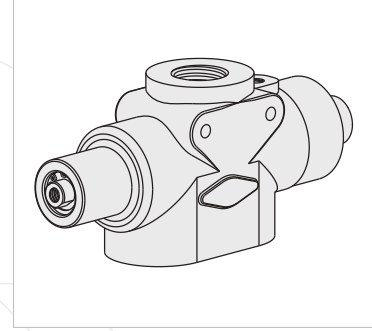
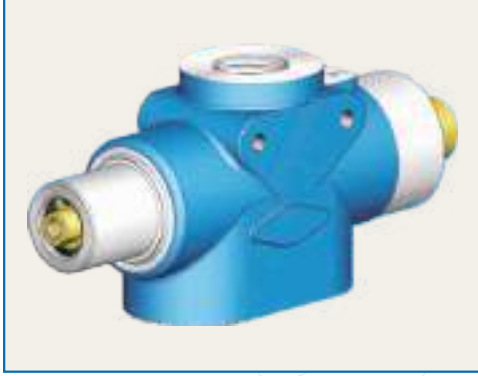
HİDROLİK VALFLER VE MONTAJ EKİPMANLARI

HYDRAULIC VALVES AND EQUIPMENTS

RÖMORK YÖN VENTİLİ

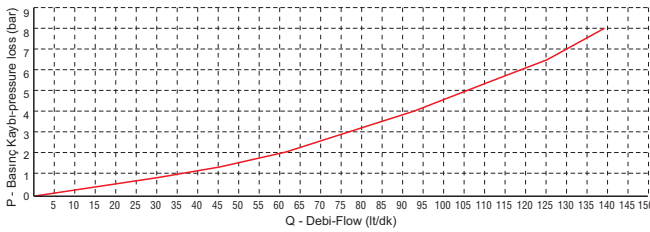
TRAILER DIRECTIONAL VALVE

36001040



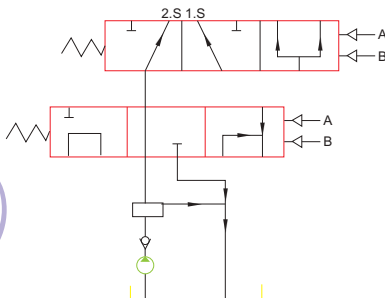
HYDRAULIC VALVES

HİDROLİK VALFLER



GENEL BİLGİLER/GENERAL DATA

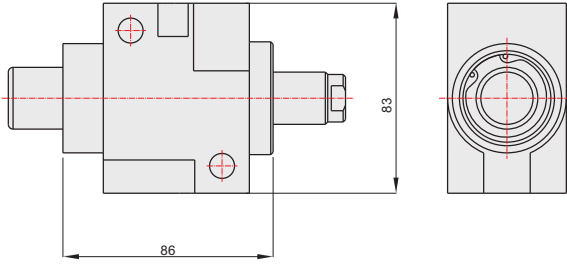
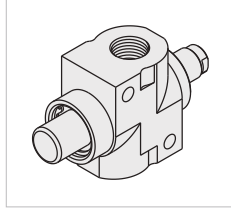
VENTİL KODU VALVE CODE	1"Düz Rakorlu 1" Straight Fitting 36001040
Debi Hızı / Flow Rate	140 lt/dk
Max. Basınç / Max. Press.	190 bar
Ağırlık / Weight(kg)	7,5 kg
Max. Pnömatik Basınç Max. Pneumatic Press.	12 bar
Akışkan / Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil



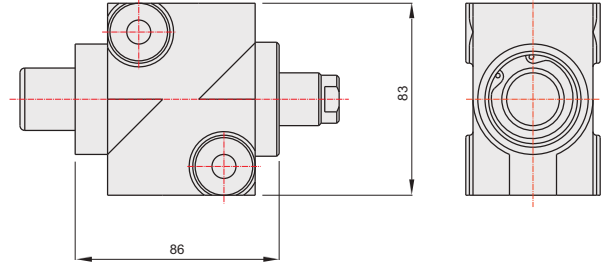
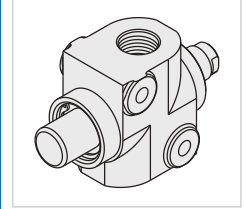
AÇIK DEVRE / OPEN LOOP

KAPALI DEVRE / CLOSED LOOP

36001520 / 36001521



36001510 / 36001511

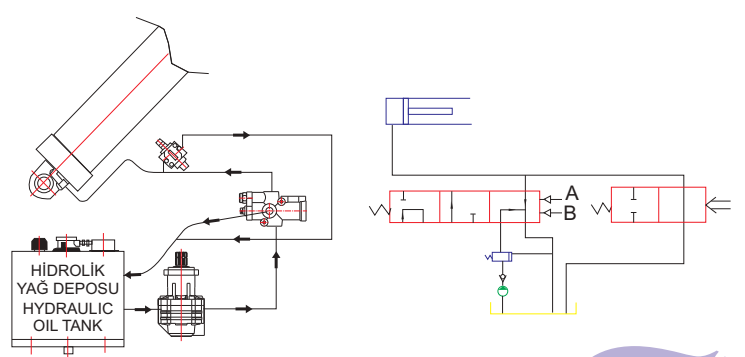
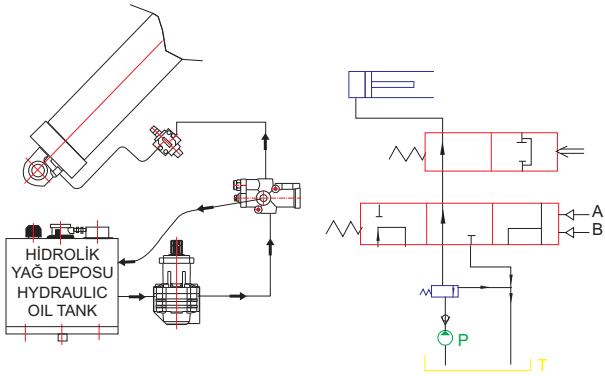


GENEL BİLGİLER/GENERAL DATA

VENTİL KODU VALVE CODE	3/4"Rakorlu 3/4"Fittings 36001520	1" Rakorlu 1" Fittings 36001521
Debi Hızı / Flow Rate	110 lt/dk	140 lt/dk
Max. Basınç / Max. Press.	190 bar	190 bar
Ağırlık / Weight(kg)	1,9 kg	1,9 kg
Akışkan / Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	

GENEL BİLGİLER/GENERAL DATA

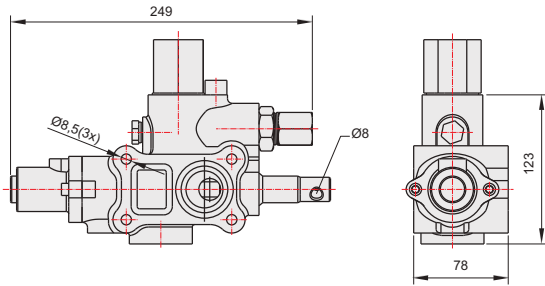
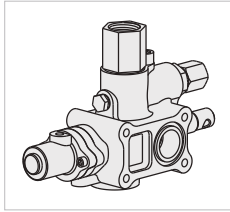
VENTİL KODU VALVE CODE	3/4"Rakorlu 3/4"Fittings 36001510	1" Rakorlu 1" Fittings 36001511
Debi Hızı / Flow Rate	110 lt/dk	140 lt/dk
Max. Basınç / Max. Press.	190 bar	190 bar
Ağırlık / Weight(kg)	1,9 kg	1,9 kg
Akışkan / Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	



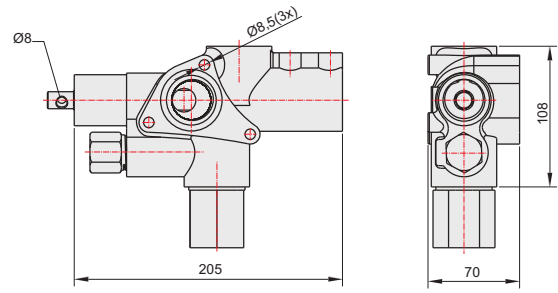
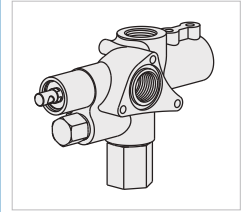
AÇIK DEVRE YÖN VENTİLİ-4B
OPEN LOOP DIRECTIONAL VALVE-4B

AÇIK DEVRE YÖN VENTİLİ-3B
OPEN LOOP DIRECTIONAL VALVE-3B

36001030 / 36001031



36001060



HYDRAULIC VALVES

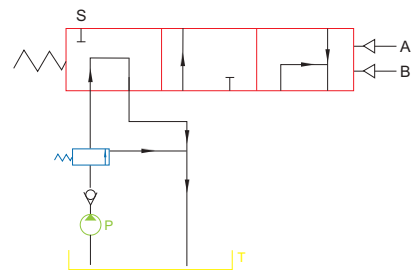
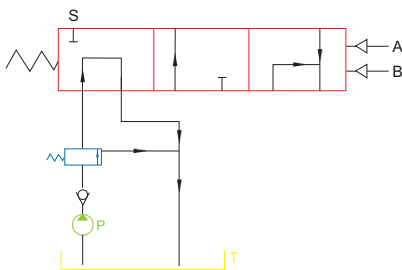
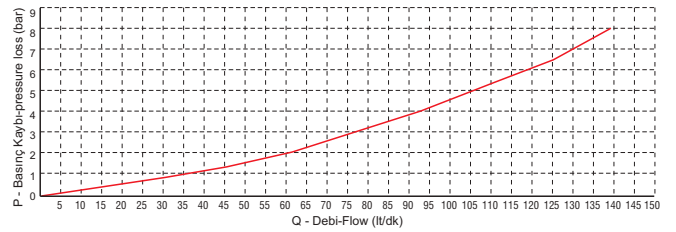
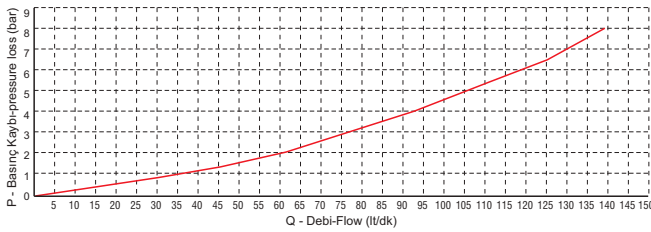
HİDROLİK VALFLER

GENEL BİLGİLER/GENERAL DATA

VENTİL KODU VALVE CODE	1" Rakorlu 1" Fitting 36001030	1" Tank Tipi 1" Tank Type 36001031
Debi Hızı / Flow Rate	110 lt/dk	110 lt/dk
Max. Basınç / Max. Press.	190 bar	190 bar
Çal. Basıncı / Working Press.	170 bar	170 bar
Ağırlık / Weight(kg)	5,5 kg	5,5 kg
Max. Pnömatik Basınç Max. Pneumatic Press.	12 bar	12 bar
Akışkan / Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil	

GENEL BİLGİLER/GENERAL DATA

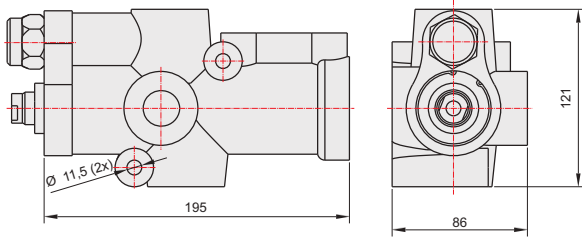
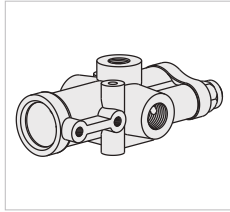
VENTİL KODU VALVE CODE	1" Rakorlu 1" Fitting 36001060
Debi Hızı / Flow Rate	110 lt/dk
Max. Basınç / Max. Press.	190 bar
Çal. Basıncı / Working Press.	170 bar
Ağırlık / Weight(kg)	3,8 kg
Max. Pnömatik Basınç Max. Pneumatic Press.	12 bar
Akışkan / Fluid	Mineral bazlı hidrolik yağ Mineral based hydraulic oil



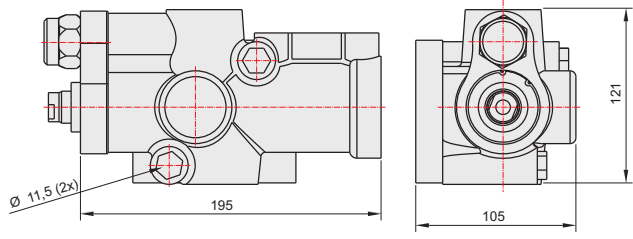
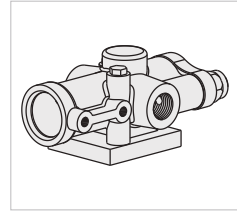
YÖN VETİLİ DIRECTIONAL VALVE

TANK YÖN VETİLİ DIRECTIONAL TANK VALVE

36001010 / 36001011
36001012



36001020 / 36001021
36001022

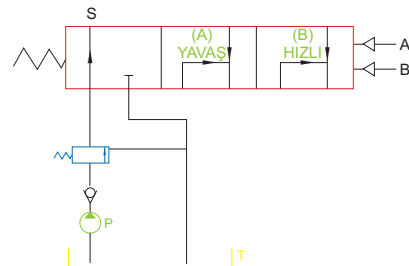
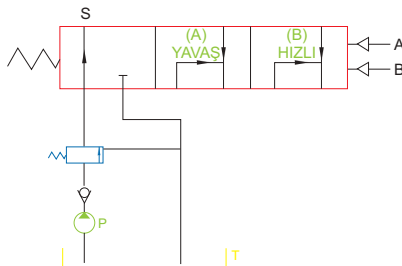
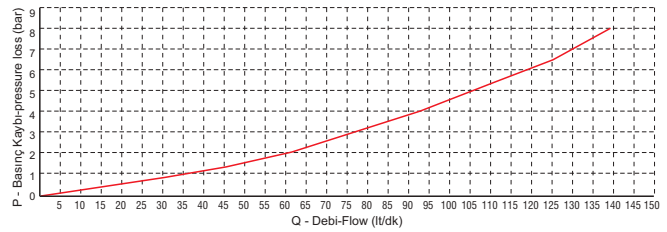
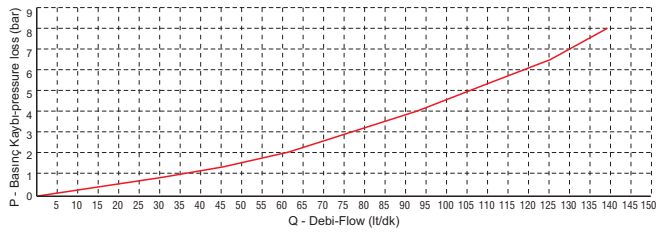


GENEL BİLGİLER/GENERAL DATA

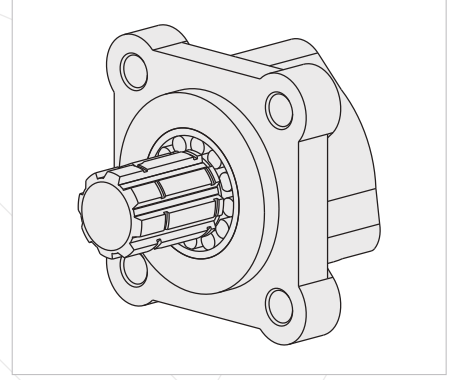
VENTİL KODU VALVE CODE	3/4"Rakorlu 3/4"Fitting 36001010	1"Düz Rakorlu 1" Straight Fitting 36001011	1"Ters Rakorlu 1" Reverse Fitting 36001012
Debi Hızı / Flow Rate	110 lt/dk	140 lt/dk	140 lt/dk
Max. Basınç / Max. Press	190 bar	190 bar	190 bar
Çal. Basıncı / Working Press	170 bar	170 bar	170 bar
Ağırlık / Weight(kg)	6 kg	6 kg	6 kg
Max. Pnömatik Basınç Max. Pneumatic Press	12 bar	12 bar	12 bar
Akışkan / Fluid	Mineral bazlı hidrolik yağ / Mineral based hydraulic oil		

GENEL BİLGİLER/GENERAL DATA

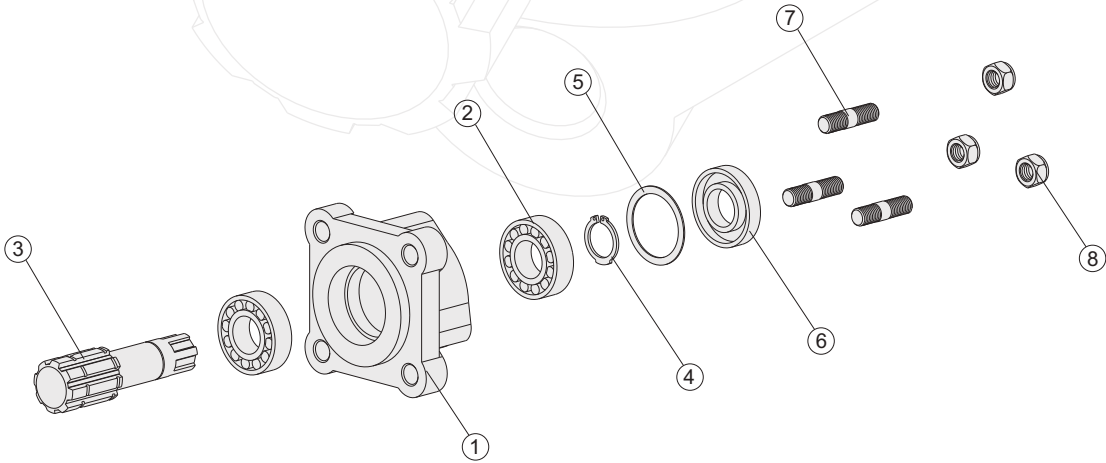
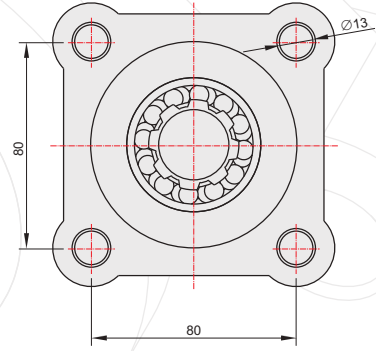
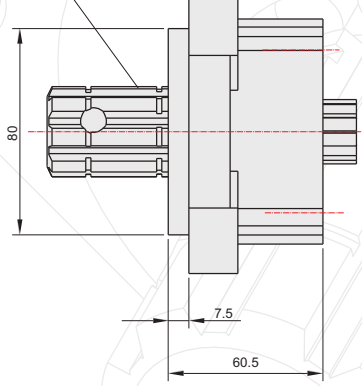
VENTİL KODU VALVE CODE	3/4"Rakorlu 3/4"Fitting 36001020	1"Düz Rakorlu 1" Straight Fitting 36001021	1"Ters Rakorlu 1" Reverse Fitting 36001022
Debi Hızı / Flow Rate	110 lt/dk	140 lt/dk	140 lt/dk
Max. Basınç / Max. Press	190 bar	190 bar	190 bar
Çal. Basıncı / Working Press	170 bar	170 bar	170 bar
Ağırlık / Weight(kg)	7,5 kg	7,5 kg	7,5 kg
Max. Pnömatik Basınç Max. Pneumatic Press	12 bar	12 bar	12 bar
Akışkan / Fluid	Mineral bazlı hidrolik yağ / Mineral based hydraulic oil		



36002002

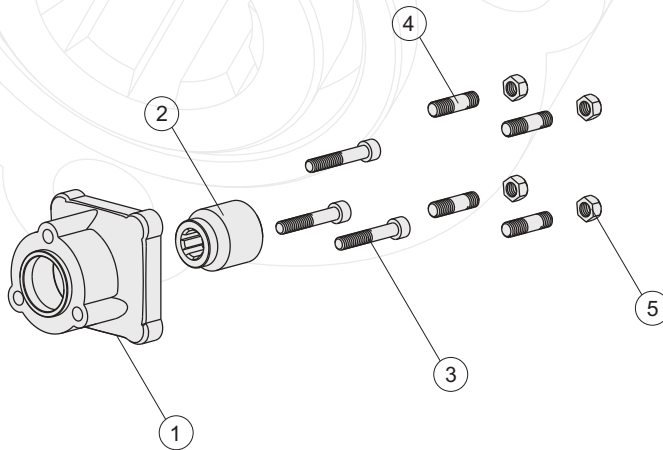
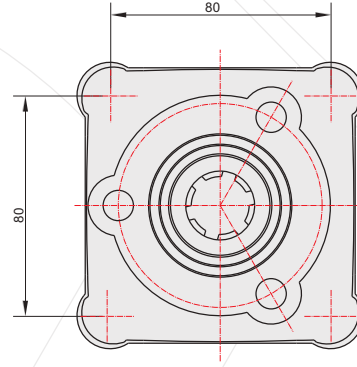
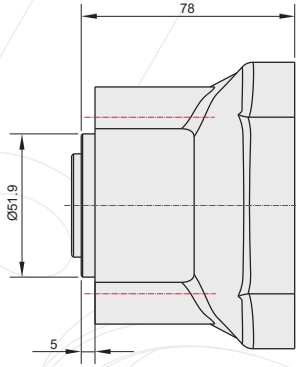
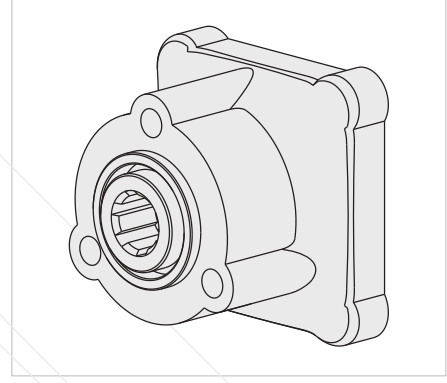


DIN 5462 - 6x21x25



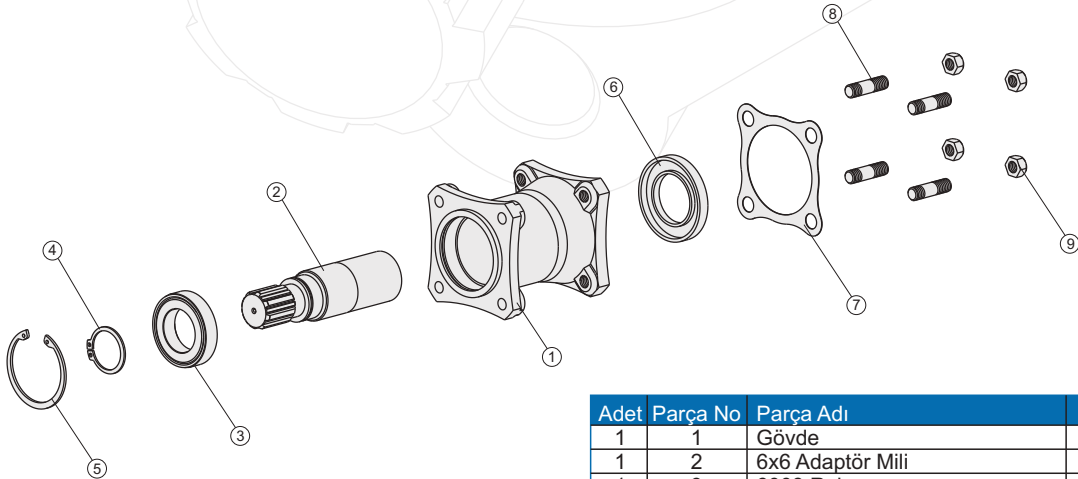
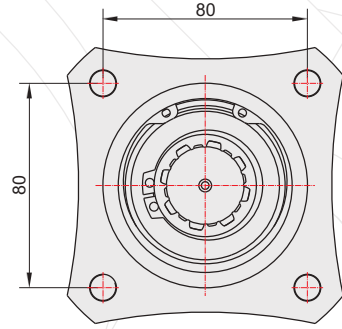
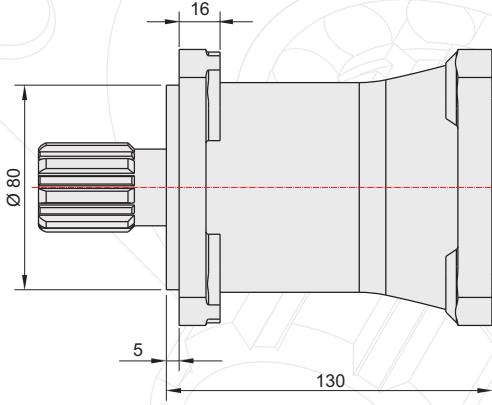
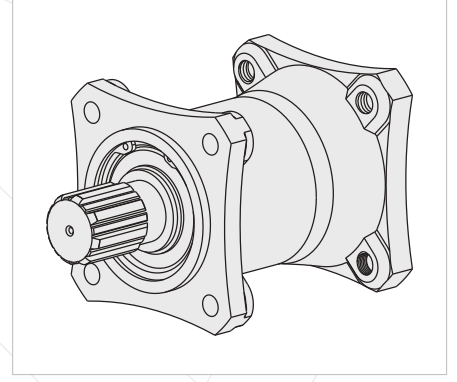
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	36002002-01
2	2	6205 Rulman	36002002-02
1	3	6x8 Adaptör Mili	36002002-03
1	4	471 Segman	36002002-04
1	5	Raynel	36002002-05
1	6	25x52x10 Keçe	36002002-06
3	7	M10x45 Saplama	36002002-07
3	8	M10 Somun	36002002-08
13	TOPLAM PARÇA SAYISI		

36002001



Adet	Parça No	Parça Adı	Kod
1	1	Zf1 Gövde	36002001-01
1	2	Kavrama	36002001-02
3	3	M12x60 Civata	36002001-03
4	4	M12x45 Saplama	36002001-04
4	5	M12 Somun	36002001-05
13	TOPLAM PARÇA SAYISI		

36002010



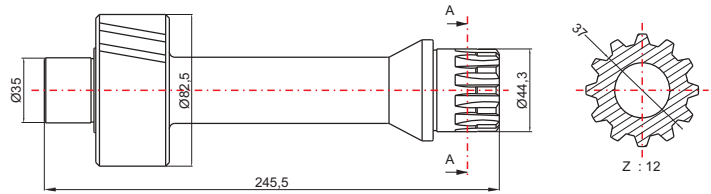
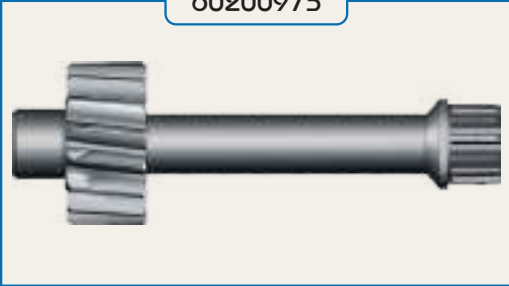
Adet	Parça No	Parça Adı	Kod
1	1	Gövde	36002010-01
1	2	6x6 Adaptör Mili	36002010-02
1	3	6008 Rulman	36002010-03
1	4	471-40 Segman	36002010-04
1	5	472-68 Segman	36002010-05
1	6	46x78x10 Keçe	36002010-06
1	7	Conta	36002010-07
4	8	M12x45 Saplama	36002010-08
4	9	M12 Somun	36002010-09
15	TOPLAM PARÇA SAYISI		

KARDAN MILLERİ

CARDAN SHAFTS

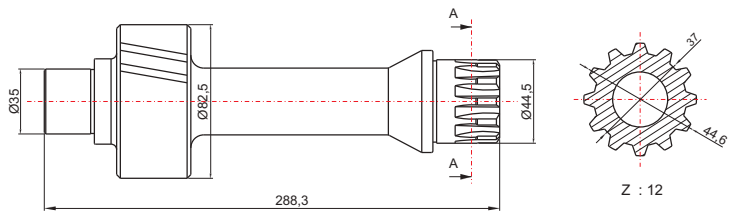
ZF 9S 75 KARDAN MİLİ/CARDAN SHAFT

60200975



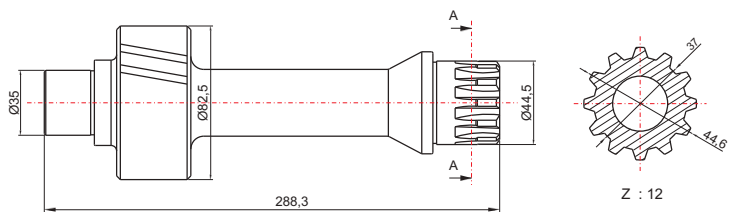
(ZF 9-S 109)RT 12 91 KARDAN MİLİ/CARDAN SHAFT

60201291



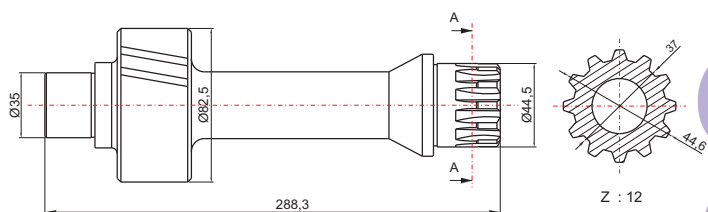
(ZF 9-S 109)RT 12 92 KARDAN MİLİ/CARDAN SHAFT

60201292



(ZF 16S 109) R13,53 KARDAN MİLİ/CARDAN SHAFT

60201353



CARDAN SHAFTS

KARDAN MILLERİ

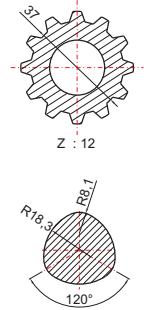
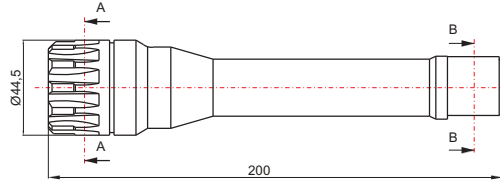
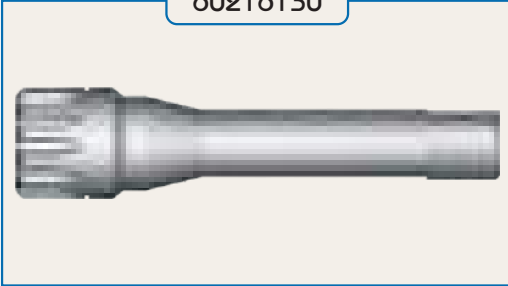


KARDAN MİLLERİ

CARDAN SHAFTS

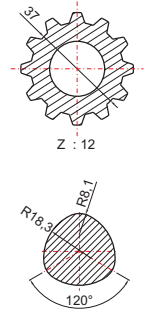
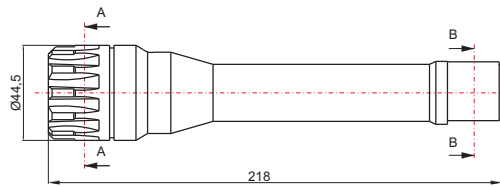
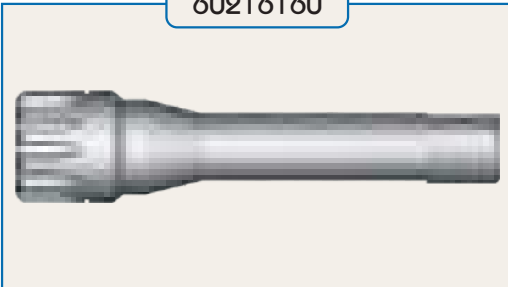
ZF 16 K 130 KARDAN MİLLİ/CARDAN SHAFT

60216130



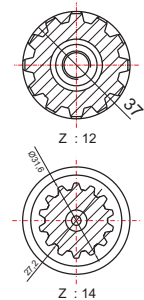
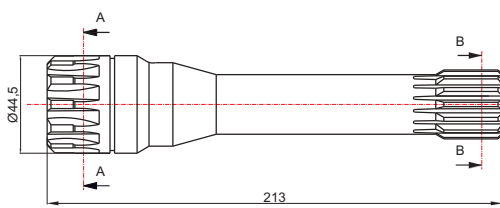
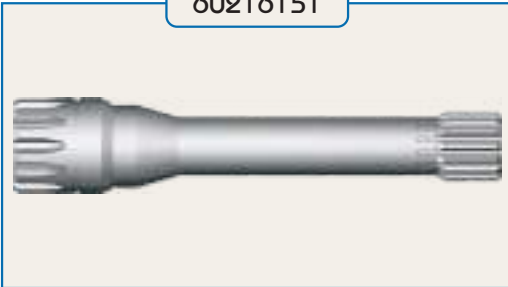
ZF 16 K 130 KARDAN MİLLİ/CARDAN SHAFT

60216160



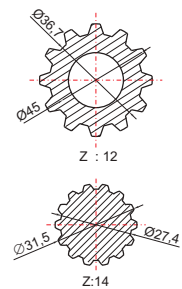
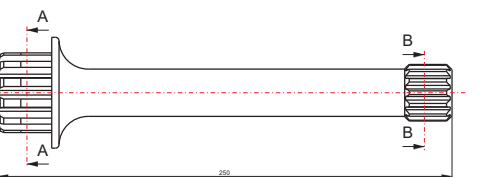
ZF 16 S 151 KARDAN MİLLİ/CARDAN SHAFT

60216151



16 S 2521INTARDE TGA KARDAN MİLLİ/CARDAN SHAFT

60202521



CARDAN SHAFTS

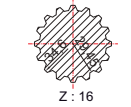
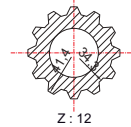
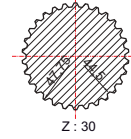
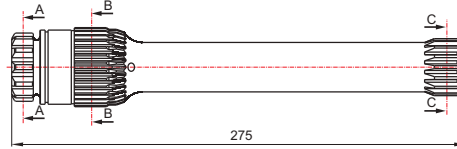
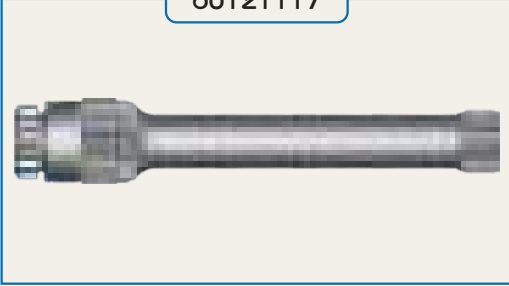
KARDAN MİLLERİ

KARDAN MILLERİ

CARDAN SHAFTS

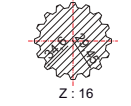
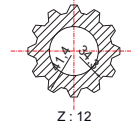
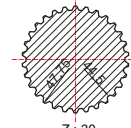
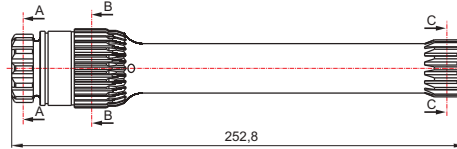
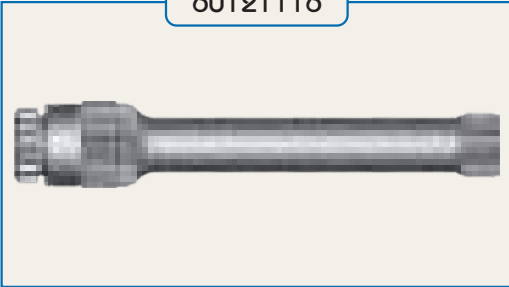
ACTROS ŞANZIMAN UZUN MİL/ACTROS CARDAN SHAFT

60121117



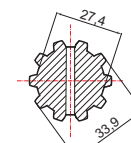
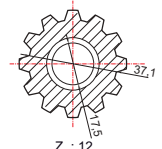
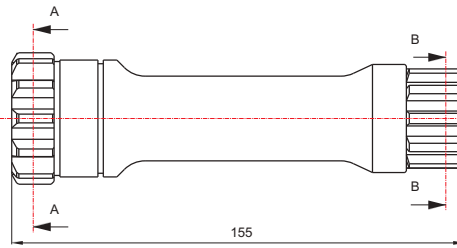
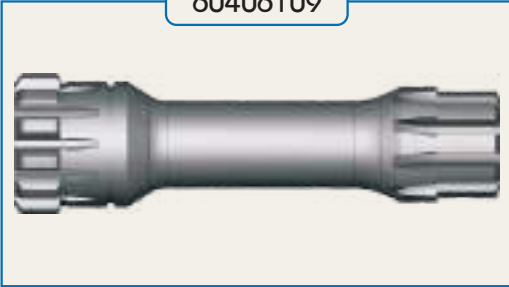
ACTROS ŞANZIMAN KISA MİL/ACTROS CARDAN SHAFT

60121116



6109 - 8209 KARDAN MİLİ/CARDAN SHAFT

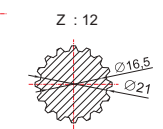
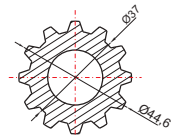
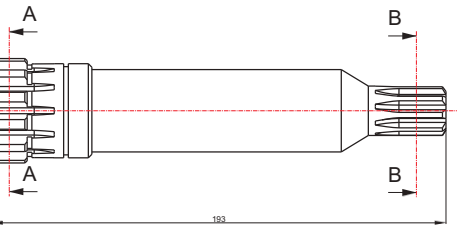
60406109



z : 10

6109 - 8209 KARDAN MİLİ(DEV FATİH ESKİ TİP)/CARDAN SHAFT

60482090



Z : 9

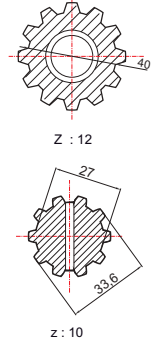
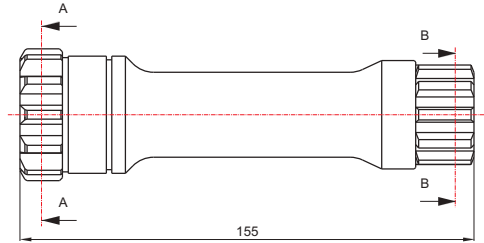
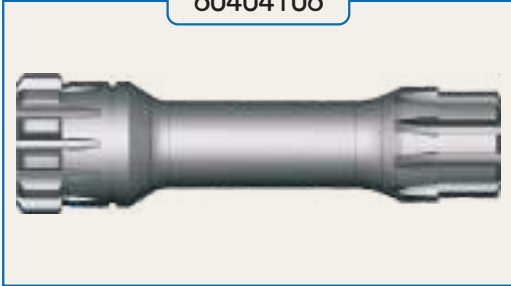


KARDAN MİLLERİ

CARDAN SHAFTS

4106 KARDAN MİLLİ/CARDAN SHAFT

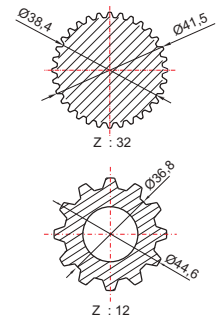
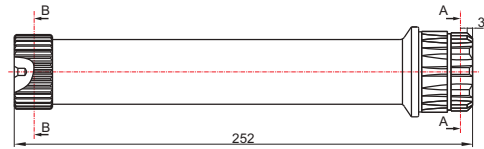
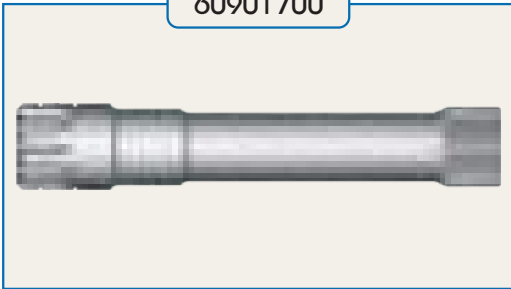
60404106



CARDAN SHAFTS

VOLVO SR 1700 KARDAN MİLLİ/CARDAN SHAFT

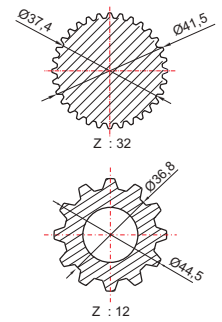
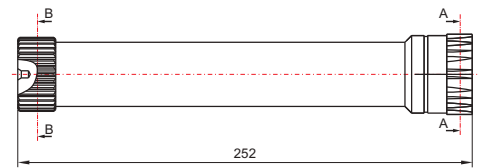
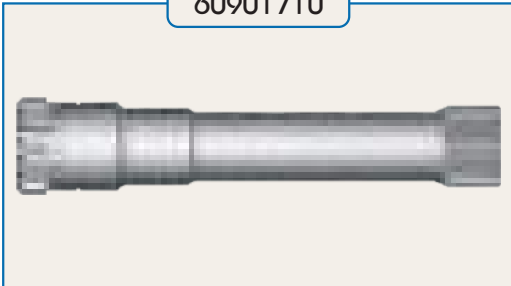
60901700



KARDAN MİLLERİ

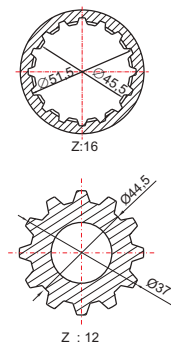
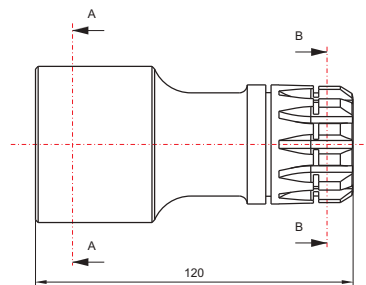
VOLVO SR1700 ORJINAL TİP KARDAN MİLLİ/CARDAN SHAFT

60901710



VOLVO SR70 KARDAN MİLLİ/CARDAN SHAFT

60970072



KARDAN MILLERİ

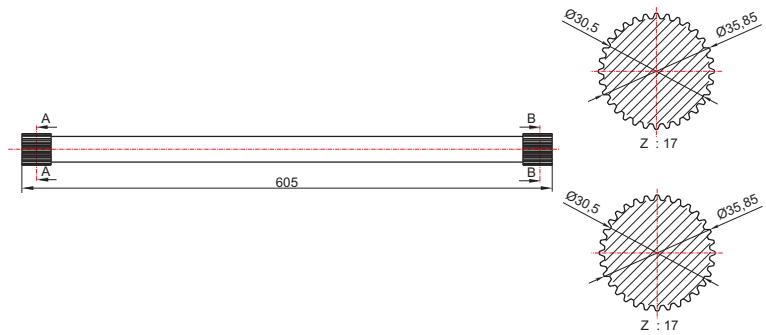
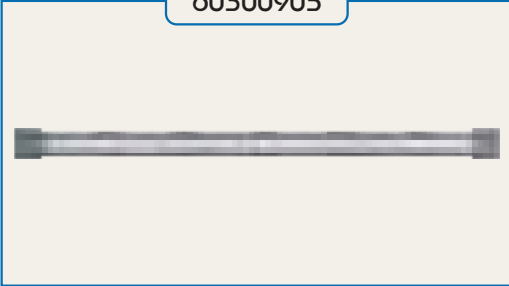
CARDAN SHAFTS

CARDAN SHAFTS

KARDAN MILLERİ

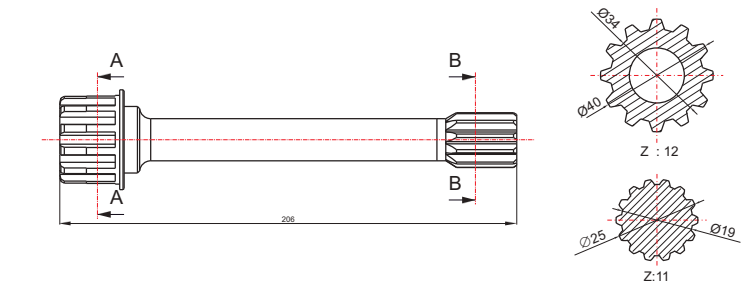
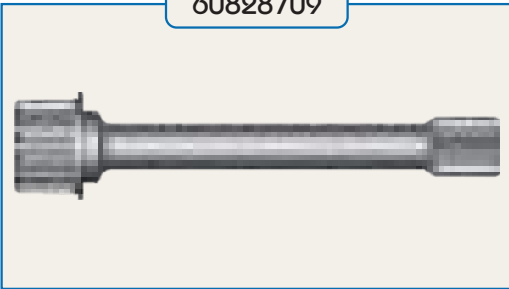
SCANIA GAS 905 KARDAN MILİ/CARDAN SHAFT

60300905



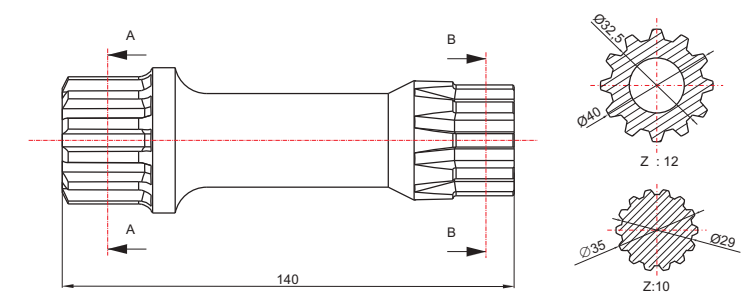
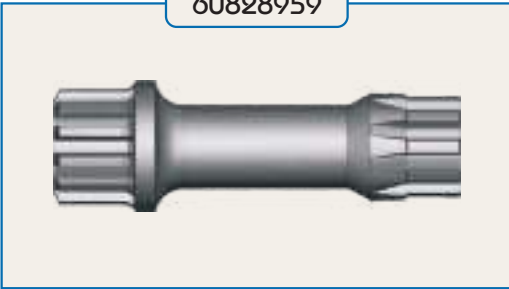
IVECO 2870 KARDAN MILİ/CARDAN SHAFT

60828709



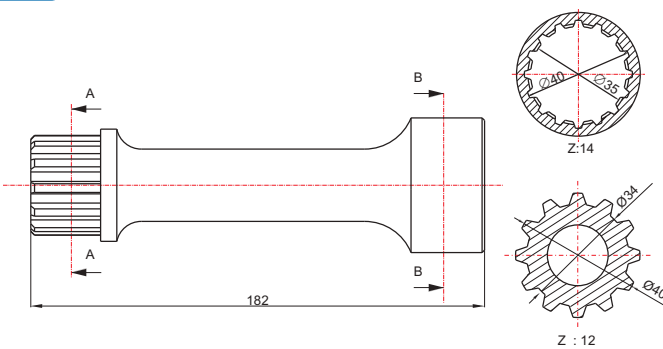
IVECO 2895 KARDAN MILİ/CARDAN SHAFT

60828959



IVECO 2846 KARDAN MILİ/CARDAN SHAFT

60828465

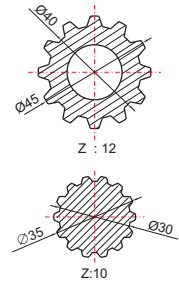
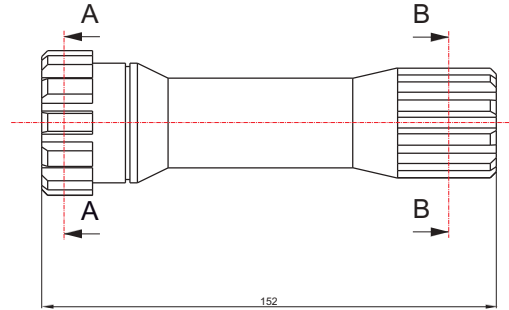


KARDAN MİLLERİ

CARDAN SHAFTS

FULLER 17316 KARDAN MİLLİ/CARDAN SHAFT

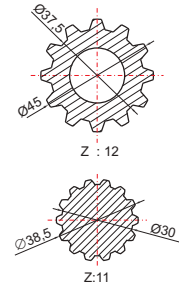
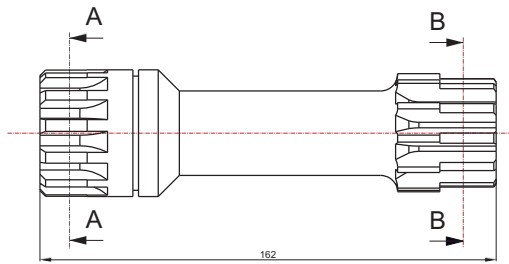
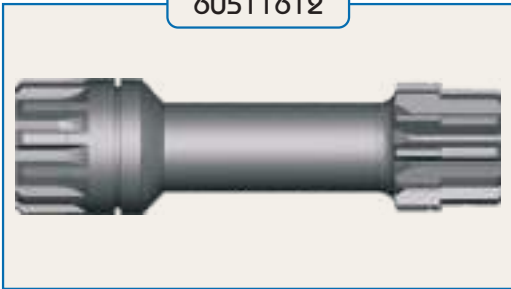
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CARDAN SHAFTS

FULLER 15612-11612 KARDAN MİLLİ/CARDAN SHAFT

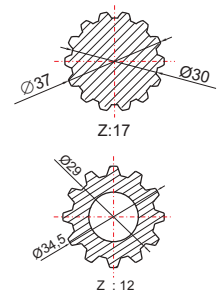
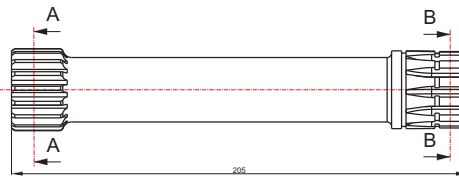
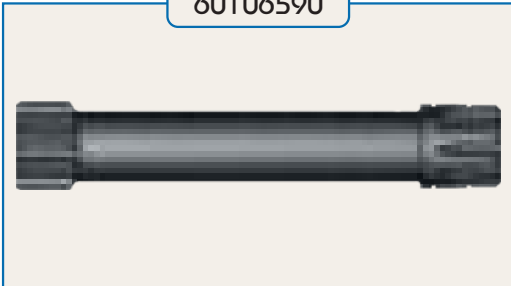
60511612



KARDAN MİLLERİ

G3/65-90 KARDAN MİLLİ/CARDAN SHAFT

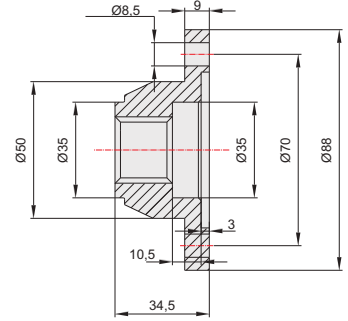
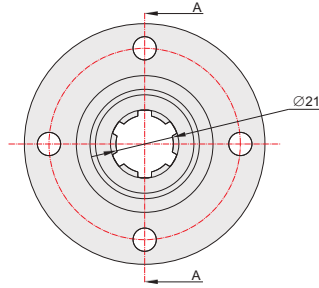
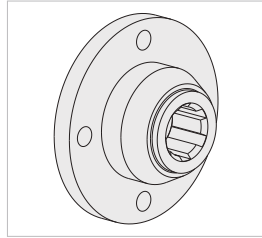
60106590



FLANŞLAR

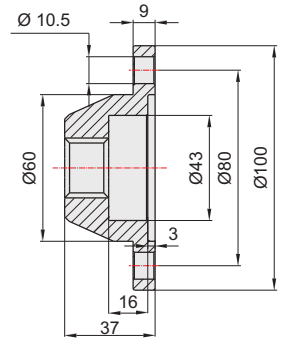
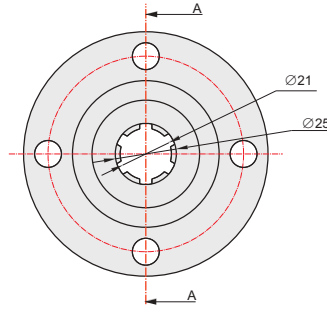
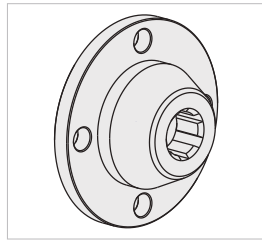
FLANGES

1300 FLANŞ (6 FREZELİ) / 1300 FLANGE (6 SPLINE)



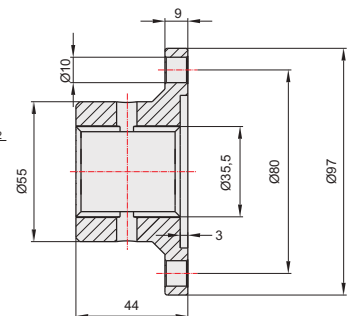
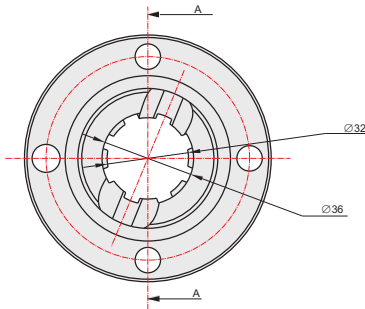
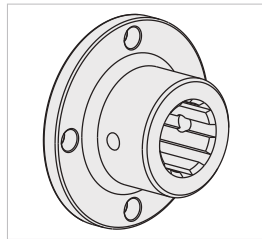
A-A Kesiti / A-A Section

1120 FLANŞ (6 FREZELİ) / 1120 FLANGE (6 SPLINE)



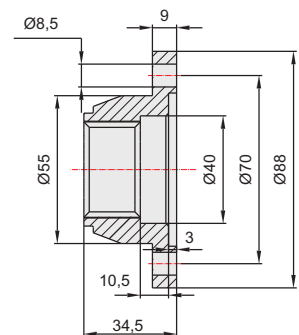
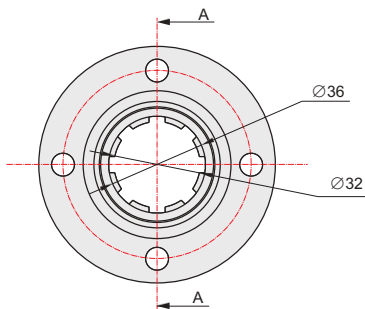
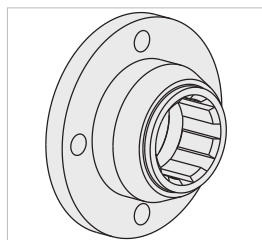
A-A Kesiti / A-A Section

1300 FLANŞ (8 FREZELİ) / 1300 FLANGE (8 SPLINE)



A-A Kesiti / A-A Section

1120 FLANŞ (8 FREZELİ) / 1120 FLANGE (8 SPLINE)



A-A Kesiti / A-A Section

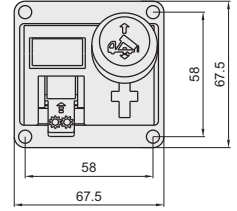
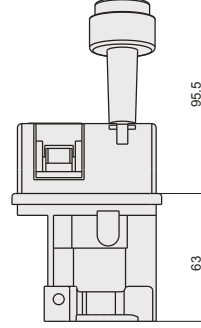
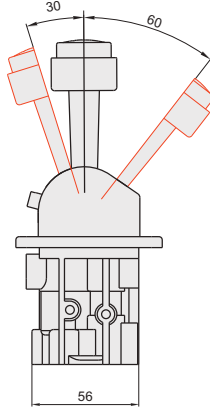
KAPLINLER

COUPLINGS

JOİSTİK (ÜÇLÜ)
JOYSTICK (THREE WAY)



49001011



GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	49001011
P Hava Giriş / Pneumatic Inlet	G1/8"
R Hava Çıkışı / Pneumatic Outlet	M5
Max. Basınç / Max. Pressure	12 Bar
Min. Basınç / Min. Pressure	5 Bar
Çalışma Ortamı Working Area	Hava Pneumatic
Bağlantı Şekli / Mounting Type	Opsiyonel-Optional
Ağırlık / Weight	0,5 Kg

DEPO KAPAĞI / TANK COVER



88001007

FİLTRELER / FILTERS



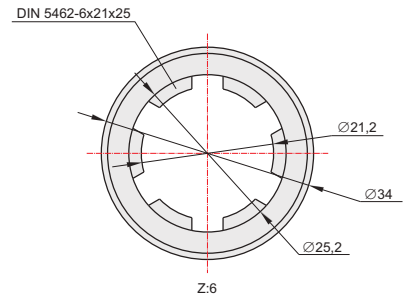
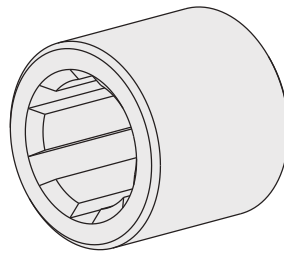
COUPLINGS

KAPLINLER

6x6 KAPLİN / COUPLING



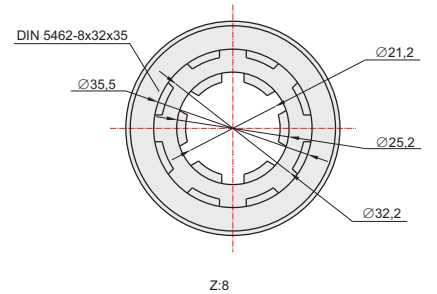
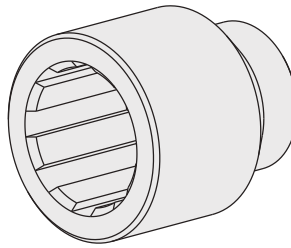
36003001



6x8 KAPLİN / COUPLING



36003000

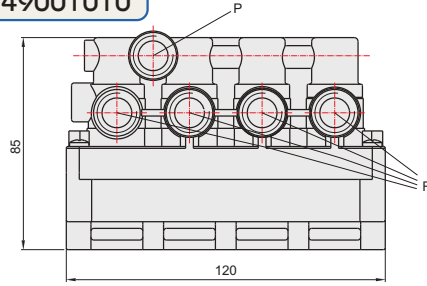


DAMPER DÜĞMELERİ / PNEUMATIC CONTROL

4'LÜ DAMPER DÜĞMESİ / PNEUMATIC CONTROL (4 WAY SWITCH)



49001010



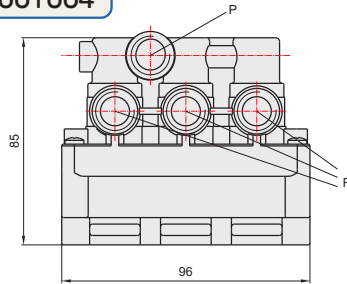
GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	49001010
P Hava Giriş / Pneumatic Inlet	1/4"
R Hava Çıkışı / Pneumatic Outlet	1/4"
Max. Basınç / Max. Pressure	12 Bar
Çalışma Sıcaklığı / Working Temp.	-40,+80 C
Çalışma Ortamı / Working Area	Hava - Pneumatic
Bağlantı Şekli / Mounting Type	Opsiyonel-Optional
Ağırlık / Weight	0,5 Kg

3'LÜ DAMPER DÜĞMESİ / PNEUMATIC CONTROL (3 WAY SWITCH)



49001004



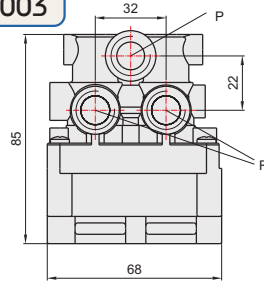
GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	49001004
P Hava Giriş / Pneumatic Inlet	1/4"
R Hava Çıkışı / Pneumatic Outlet	1/4"
Max. Basınç / Max. Pressure	12 Bar
Çalışma Sıcaklığı / Working Temp.	-40,+80 C
Çalışma Ortamı / Working Area	Hava - Pneumatic
Bağlantı Şekli / Mounting Type	Opsiyonel-Optional
Ağırlık / Weight	0,5 Kg

2'Lİ DAMPER DÜĞMESİ / PNEUMATIC CONTROL (2 WAY SWITCH)



49001003



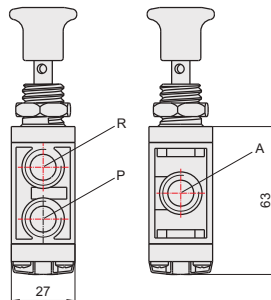
GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	49001003
P Hava Giriş / Pneumatic Inlet	1/4"
R Hava Çıkışı / Pneumatic Outlet	1/4"
Max. Basınç / Max. Pressure	12 Bar
Çalışma Sıcaklığı / Working Temp.	-40,+80 C
Çalışma Ortamı / Working Area	Hava - Pneumatic
Bağlantı Şekli / Mounting Type	Opsiyonel-Optional
Ağırlık / Weight	0,5 Kg

1'Lİ DAMPER DÜĞMESİ / PNEUMATIC CONTROL (1 WAY SWITCH)

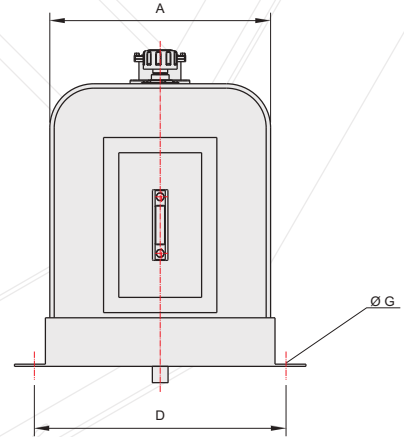
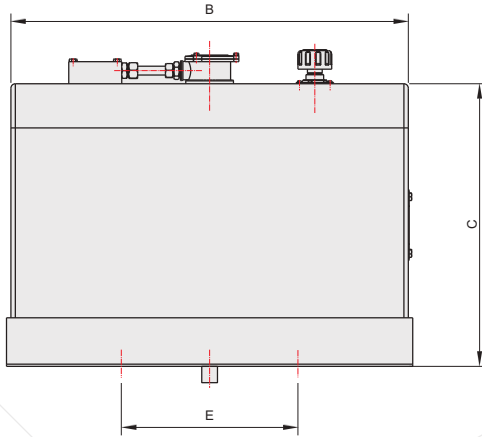
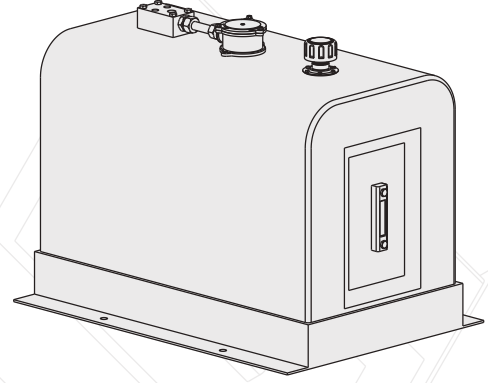


49001002



GENEL BİLGİLER/GENERAL DATA

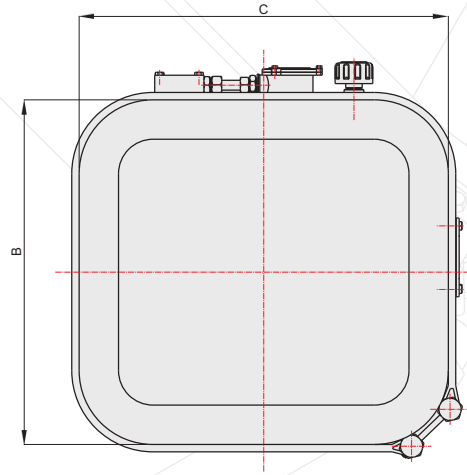
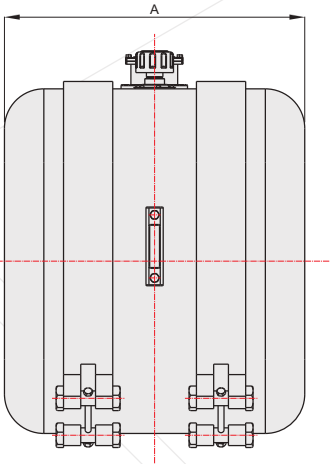
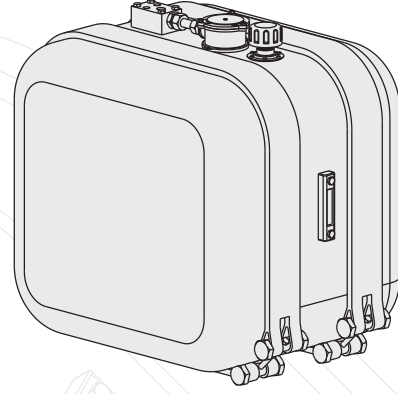
ÜRÜN KODU PRODUCT CODE	49001002
P Hava Giriş / Pneumatic Inlet	1/4"
R Hava Çıkışı / Pneumatic Outlet	1/4"
Max. Basınç / Max. Pressure	12 Bar
Çalışma Sıcaklığı / Working Temp.	-40,+80 C
Çalışma Ortamı / Working Area	Hava - Pneumatic
Bağlantı Şekli / Mounting Type	Opsiyonel-Optional
Ağırlık / Weight	0,5 Kg



GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	TANK HACMİ (lt) TANK VOLUME (lt)	ÇALIŞMA HACMİ (lt) WORKING VOLUME (lt)	A	B	C	D	E	ØG
48110231	265	225	500	900	640	570	400	17
48110230	265	225	400	1200	600	470	800	17
48110209	244	208	500	830	640	570	400	17
48110208	244	208	400	1100	600	470	800	17
48110181	203	170	400	930	600	470	400	17
48110180	203	170	400	1100	500	470	800	17
48110151	180	150	400	820	600	470	400	15
48110150	180	150	400	980	500	470	400	15
48110131	160	130	400	890	500	470	400	15
48110130	160	130	310	1125	510	380	800	15
48110116	145	115	400	790	500	470	400	15
48110115	145	115	310	1000	510	380	400	15
48110096	122	95	310	850	510	380	400	15
48110095	122	95	250	1050	510	320	800	15
48110086	110	85	310	770	510	380	400	15
48110085	110	85	250	950	510	320	400	15
48110081	96	75	310	680	510	380	400	15
48110080	96	75	250	840	510	320	400	15
48110065	85	65	250	730	510	320	400	13
48110050	65	50	250	590	510	320	400	13
48110042	56	42	250	520	510	320	400	13





GENEL BİLGİLER/GENERAL DATA

ÜRÜN KODU PRODUCT CODE	TANK HACMİ (lt) TANK VOLUME (lt)	ÇALIŞMA HACMİ (lt) WORKING VOLUME (lt)	A	B	C
48210230	265	225	610	700	670
48210231	265	225	700	700	580
48210208	244	208	610	660	650
48210209	244	208	610	700	610
48210180	203	170	610	660	550
48210150	180	150	500	640	615
48210130	160	130	610	660	440
48210115	145	115	500	640	510





■ Önemli Uyarı...

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