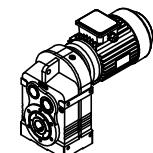
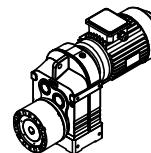


• Tanıtım (Introduction )	.....	.....	2
• Genel Bilgiler (General Information )	.....	.....	3
*Tip Tanımlaması (Type Designation )	.....	.....	4
*Servis Faktörü (Service Factor )	.....	.....	6
*Yük Sınıflandırması (Load Classification )	.....	.....	7
*Yağlama (Lubrication )	.....	.....	8
*Bakım (Maintenance )	.....	.....	9
• Yağlar (Lubricants )	.....	.....	10
• Montaj Pozisyonları (Mounting Positions )	.....	.....	11
• Yağ Miktarları (Lubrications Volume )	.....	.....	12
• Redüktör Dönüş Yönleri (Direction of Rotation )	.....	.....	13
• Güç Devir Tabloları (Performance Tables )	.....	.....	14
• Ölçü Tabloları (Dimension Pages )	.....	.....	41



TANITIM

Makine imalatı ve sanayide kullanılan reduktörlerimizin; sessiz çalışmasını, uzun ömürlü ve yüksek verimli olmasını sağlayan gövdeler ve dişli grubu elemanları, ileri teknoloji ile donatılmış geniş makine parkımızda bulunan CNC Dik İşlem Merkezleri, CNC Torna, Dişli Profil Taşlama, Silindirik, Taşlama ve Sonsuz Vida Taşlama tezgahlarında yüksek hassasiyetle işlenmektedir.

Gelişen teknoloji ve ihtiyaçlar, mevcut ürünlerin optimizasyonunu ve yeni ürünlerin tasarımını zorunlu kılmıştır. Bu sebeple AR-GE çalışmalarına önem veren firmamızın bu yöndeki yatırımları gün geçtikçe artmaktadır, CAD (Bilgisayar Destekli Tasarım) ortamında yeni modeller tasarlanmakta ve bu yeni ürünlerin gövdeleri ve dişli gruplarının analizleri CAE yardımıyla yapılmakta böylece gövde ve dişli mukavemetleri hızlı ve güvenilir şekilde tespit edilmektedir.

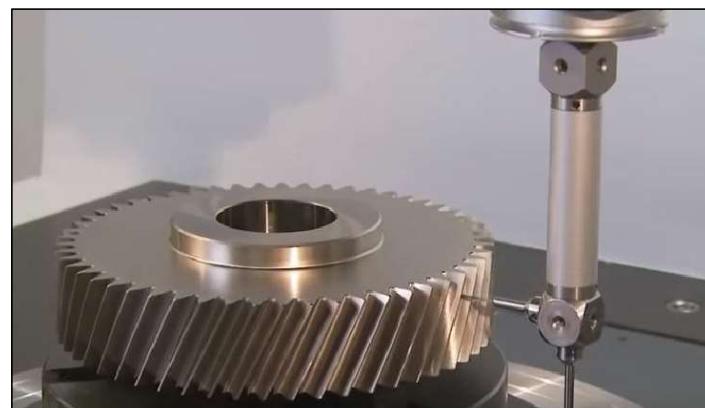
İç pazarda kalitesiyle, hızlı hizmet anlayışı, müşterilerine verdiği güven, hızlı hizmet anlayışı ve sağladığı ürün garantisile hızla yükselen EGE REDÜKTÖR markası, Avrupa'ya ve Orta Doğu ülkelerine yaptığı ihracatlarla yurt dışı pazarında da kendini kanıtlayarak aranan bir marka haline gelmiştir.

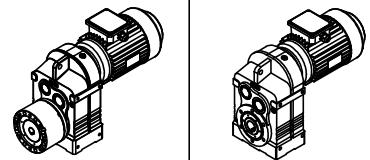
INTRODUCTION

The trunks and gear group elements which cause the gearboxes (which are used for the production of machine industry) to operate silently, and to be long lasting and be productive are present in our vast machine park which is equipped with high technology. The worm gear grinding workbenches are processed with high sensitivity.

The developing technology and requirements have made the designation of new products and the optimization of available products mandatory. Because of this increases the investments of our company in order to display achievements in the field of research and development which is highly esteemed by the company. New models are designed with CAD and analysis of gear groups of the new products are made with the help of CAE; this causes the resistance of the trunks and gear groups to be determined in fast and secure way.

The brand "Ege Redüktör" has experienced a rapid achievement with its quality which displays itself in the local market, and its rapid service perceptiveness. It has also turned out to be a prominent brand, by having proved itself in the foreign market by carrying out exportations to countries in Europe and the Middle East.




GENEL BİLGİLER

Seri üretimimizi oluşturan çeşitli hizmet ihtiyaçlarını karşılayan başlıca ürünler;

1. Monoblok Gövdeye Sahip Ayaklı/Flanşlı Seçenekleri Bulunan Helisel Dişli Yardımı ile Aktarım Yapan Giriş Ve Çıkış Milleri Aynı Düzlemdede Ve Birbirine Paralel Uzanan Motorlu (Yada Motorsuz) Redüktörler ~ MRA ~ MRF ~ MTA ~ MTF
2. Ayaklı / Flanşlı Helisel Dişlili Motorlu (ya da Motorsuz) Redüktörler ~ A-F-T
3. Sonsuz Vidalı Döküm ve Alüminyum Gövdeli Redüktörler ~ ERS
4. Delik Şaftlı Tek ve Çift Kademeli Redüktörler ~ EP
5. D Tip Monoblok Gövdeli Delik Şaftlı Redüktörler ~ED
6. Yatık Paralel Milli ve Yatık Paralel Milli Ekstruder Tip Redüktörler ~ K ve EK redüktörler olarak sıralanmaktadır.

“Ege Redüktör Markası” ile üretilen redüktörlerin gövdeleri; pik ve alüminyum döküm olmak üzere iki çeşittir. Alüminyum enjeksiyon gövdeler; ETİ-AL 171 malzemesinden ve metal enjeksiyon makinalarında, pik döküm gövdeler ise GG24 malzemeden imal edilmektedir.

Redüktörlerde kullanılan “Helisel Dişliler” ve “Sonsuz Vidalar” 8620 (21NiCrMo2) sementasyon çeliğinden imal edilmekte ve 58 ~ 60 HRC değerinde sertleştirilmektedir.

Dişlilere sementasyon işlemi uygulandıktan sonra profilleri taşlanarak, redüktörlerin sessiz çalışması, uzun ömürlü yüksek verimli ve yüksek mukavemetli olması sağlanır.

Sonsuz vida çark dişlileri; GGG50 sfero çıkış mili üzerine CuSn12 Bronz alaşımının dökülmesiyle elde edilen yekpare bir yapıdır. Bu yapı sayesinde farklı yönde etki eden yüklerle karşı oldukça mukavim sistem elde edilmiş olur.

Redüktörün çalışma sıcaklığı -30 0C' den düşük 60 0C' den yüksek olması durumunda özel keçeler kullanılması gerekmektedir.

0 °C' nin altında çalışan redüktörlerin de özel gereksinimleri vardır.

GENERAL INFORMATIONS

The main products which composes our serial manufacture to handle with various duty requirements compiled as;

1. “Monoblok” Gearbox Can Be Connected To The Machine By Using The Foot Or Flange On The Gearbox. The Input And Output Shafts Are Parallel To Each Other And On The Same Plane. The Gearbox Can Be Motorized (Or Non Motorized) ~ MRA ~ MRF ~ MTA ~ MTF
2. Foot / Flange Mounted Helical Geared Motorized (or Non - Motorized) Gearboxes ~ A-F-T
3. Worm Geared Gearboxes With Cast Iron and Aluminum Injection Body
4. Hollow Shaft, Single or Double Stage Gearboxes ~ EP
5. D Type Hollow Shaft Gearboxes With Monoblock Body ~ ED
6. Horizontal Parallel Axle and Extruder Parallel Axle Type Gearboxes ~ K and EK

The bodies of the gearboxes manufactured as the trade mark of “Ege Redüktör Mak. San” are two types as cast iron and aluminum die casting. Aluminum injection bodies are made by the material ETİ-AL 171 and by die casting moulding, cast iron bodies are made by the material GG24.

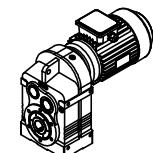
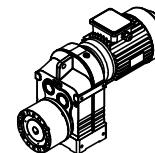
The “Helical Gears” and “Worm Gears” used in the gearboxes are made by 8620 (21NiCrMo2) case hardening steel and hardened to the value of 58 ~ 60 HRC.

After case hardening the gears the teeth profiles are grinding so the gearboxes become silent, long lived, high efficiency.

Worm gear cogwheels are monobloc bodies made by, over GGG50 output shaft, CuSn12 Bronze alloy. By this body we have a quite durable system to the loads which effects from different directions.

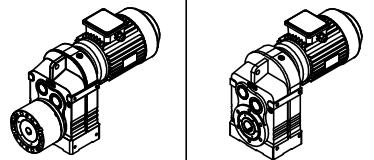
When the temperture of the gearboxes operating ambient is lower than - 30 0C and higher than 60 0C then special seals must be used.

The gearboxes which work under 0 °C needs special requirements. These are:

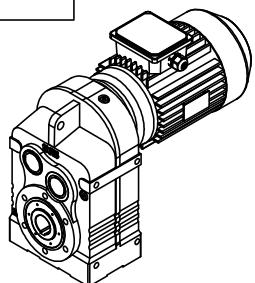
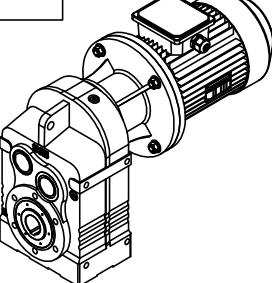
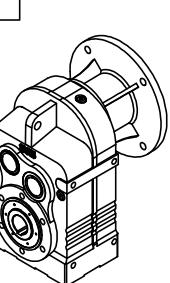
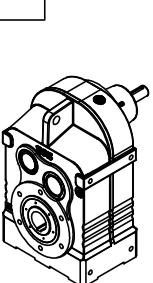
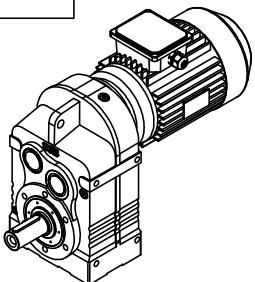
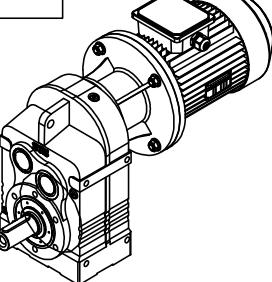
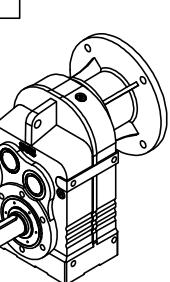
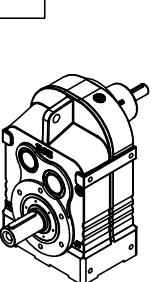
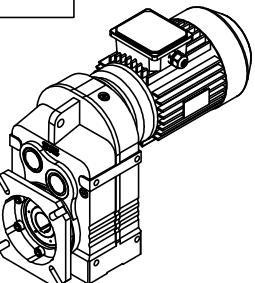
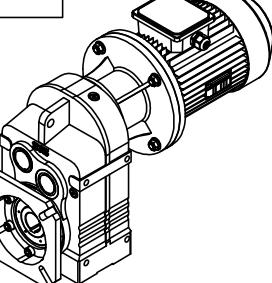
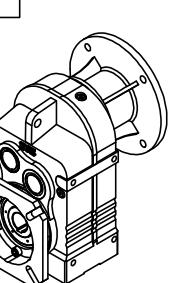
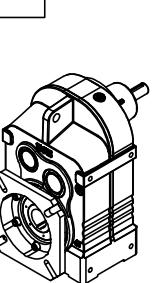
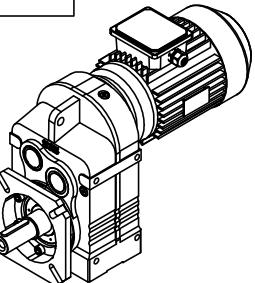
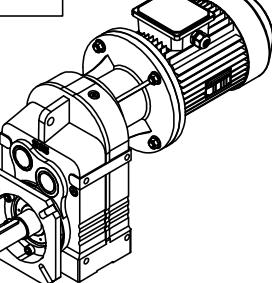
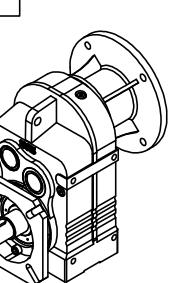
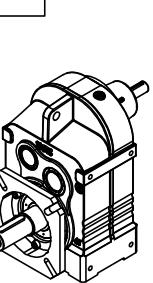
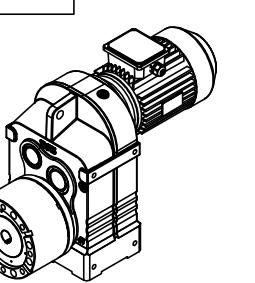
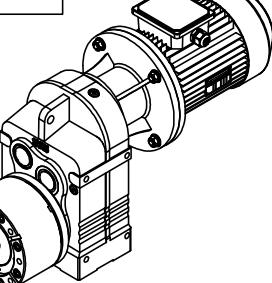
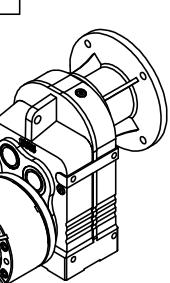
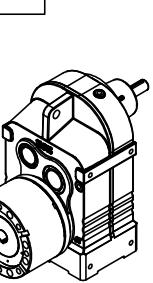


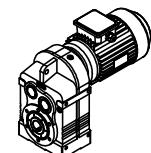
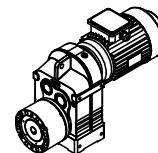
✓ **TİP TANIMLAMALARI / TYPE DESCRIPTIONS :**

EDR...	Delik Milli Tip Helisel Redüktörler , Motor Bağlantılı , Delik Milli Çıkış Hollow Shaft Helical Geared Motors , Direct Coupled Motor , Hollow Shaft Output
EDR...01	Delik Milli Tip Helisel Redüktörler , Motor Bağlantılı , Mil Çıkış Hollow Shaft Helical Geared Motors , Direct Coupled Motor , Solid Output Shaft
EDR...02	Delik Milli Tip Helisel Redüktörler , Motor Bağlantılı , Delik Milli ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , Direct Coupled Motor , Hollow Shaft Output and Output Flange
EDR...03	Delik Milli Tip Helisel Redüktörler , Motor Bağlantılı , Mil ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , Direct Coupled Motor , Solid Output Shaft and Output Flange
EDR...E	Delik Milli Tip Helisel Redüktörler , Motor Bağlantılı , Ekstruder Çıkışı Hollow Shaft Helical Geared Motors , Direct Coupled Motor , Extruder Output
EDV...	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motor Bağlantılı , Delik Milli Çıkış Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input with Direct Coupled Motor , Hollow Shaft Output
EDV...01	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motor Bağlantılı , Mil Çıkış Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input with Direct Coupled Motor , Solid Output Shaft
EDV...02	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motor Bağlantılı , Delik Milli ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input with Direct Coupled Motor , Hollow Shaft Output and Output Flange
EDV...03	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motor Bağlantılı , Mil ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input with Direct Coupled Motor , Solid Output Shaft and Output Flange
EDV...E	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motor Bağlantılı , Ekstruder Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input with Direct Coupled Motor , Extruder Output
EDN...	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motosuz , Delik Milli Çıkış Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input without Motor , Hollow Shaft Output
EDN...01	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motorsuz , Mil Çıkış Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input without Motor , Solid Output Shaft
EDN...02	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motorsuz , Delik Milli ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input without Motor , Hollow Shaft Output and Output Flange
EDN...03	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motorsuz , Mil ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input without Motor , Solid Output Shaft and Output Flange
EDN...E	Delik Milli Tip Helisel Redüktörler , IEC B5/B14 Flanşlı Motorsuz , Ekstruder Çıkışı Hollow Shaft Helical Geared Motors , IEC B5/B14 Flanged Input without Motor , Extruder Output
EDT...	Delik Milli Tip Helisel Redüktörler , Motorsuz ve Mil Girişli , Delik Milli Çıkış Hollow Shaft Helical Geared Motors , Solid Shaft Input without Motor , Hollow Shaft Output
EDT...01	Delik Milli Tip Helisel Redüktörler , Motorsuz ve Mil Girişli , Mil Çıkış Hollow Shaft Helical Geared Motors , Solid Shaft Input without Motor , Solid Output Shaft
EDT...02	Delik Milli Tip Helisel Redüktörler , Motorsuz ve Mil Girişli , Delik Milli ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , Solid Shaft Input without Motor , Hollow Shaft Output and Output Flange
EDT...03	Delik Milli Tip Helisel Redüktörler , Motorsuz ve Mil Girişli , Mil ve Flanş Çıkışı Hollow Shaft Helical Geared Motors , Solid Shaft Input without Motor , Solid Output Shaft and Output Flange
EDT...E	Delik Milli Tip Helisel Redüktörler , Motorsuz ve Mil Girişli , Ekstruder Çıkışı Hollow Shaft Helical Geared Motors , Solid Shaft Input without Motor , Extruder Output



✓ **TİP TANIMLAMALARI / TYPE DESCRIPTIONS :**

EDR...	EDV...	EDN...	EDT...
			
EDR...01	EDV...01	EDN...01	EDT...01
			
EDR...02	EDV...02	EDN...02	EDT...02
			
EDR...03	EDV...03	EDN...03	EDT...03
			
EDR...E	EDV...E	EDN...E	EDT...E
			


✓ SERVİS FAKTÖRÜ:

Redüktörlerin çalışma şartlarına bağlı olarak üzerlerine gelen farklı kuvvetler nedeniyle farklı yüklerle maruz kalırlar. Uzun yıllar boyu gözlenen çalışma şartlarına bağlı olarak yapılan hesaplamalar; güç kaynağı ile tahrik edilen tarafta bulunan makina ve makina elemanlarının cinsine göre farklı değerde emniyet katsayılarını kullanma zorunluluğunu gündeme getirmiştir.

İşte bu redüktörün, çalıştığı şartlar ile uyumlu olması için gereklili olan emniyet katsayısı "Servis Faktörü" dür.

Servis faktörünü etkileyen parametreler:

1. Yük Sınıfı
2. Saatteki Start Sayısı
3. Günlük Çalışma Süresi
4. Redüktörün Tahrik Tipi

olarak sıralanabilir. Bu özelliklerden de anlaşılacağı gibi servis faktörü, bir redüktörün karakteristğini ortaya koyan bir kavramdır.

✓ SERVICE FACTOR:

Gearboxes exposure different types of loads causing different operating conditions. Experiences of a long time period has shown us to consider different values of service coefficient due to different power supply and machine equipment.

The safety coefficient which is important for concordance of operating conditions and gearboxes called "Service Factor".

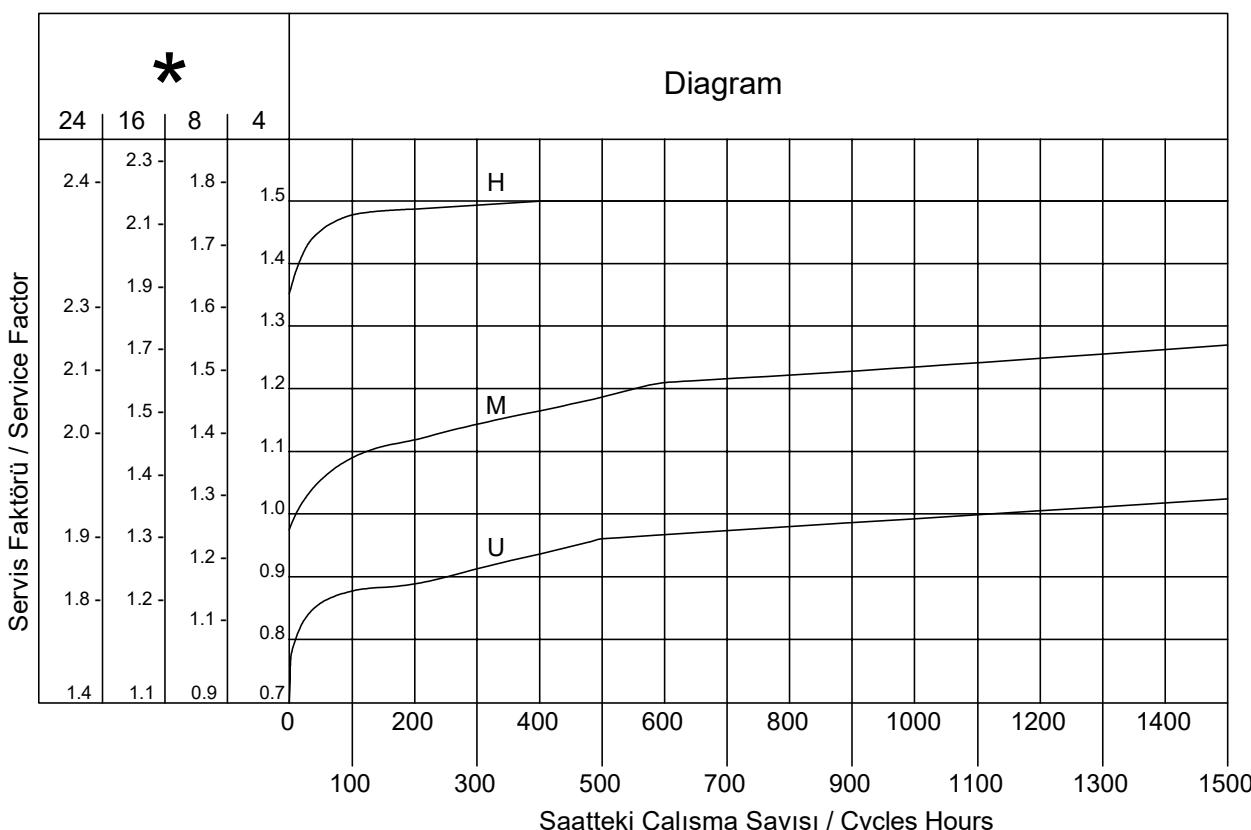
The parameters which effects service factor:

1. Load classification
2. Number of start per hour
3. Daily operating time
4. Type of gearboxes turning on

As understood by these parameters, service factor is a concept which explains the character of a gearbox.

* Günde Çalışma Süresi (saat / gün)

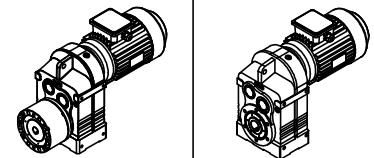
* Operating Time Hours (hours / day)



U : Düzgün ve sabit yükler / Uniform loads

M : Orta darbeli yükler / Moderate loads

H : Ağır darbeli yükler / Heavy shock loads



✓ YAĞLAMA:

Redüktörde kullanılacak yağ; redüktörün kullanım ortamına, yapılan işleme, devir sayısına bağlı olarak seçilmelidir.

Kullanılan yağın karakteristiğini belirleyen etmenler:

1. Yağ Bazı
2. Viskozite
3. Katkı Maddeleri

1. Yağ Bazı:

Kullanılan yağ sentetik ya da mineral bazlı olabilir.

Sentetik yağların maliyeti, mineral bazlı yağlara göre yüksek olup avantajları aşağıda belirtilmiştir.

1. Düşük sürtünme katsayısına sahiptir böylece yüksek verimle çalışır.
2. Kimyasal yapısını uzun zaman korur, bu da yağ ömrünün uzamasını sağlar.
3. Daha iyi viskozite içeriğine sahip olmasıyla değişik sıcaklık şartlarına daha iyi uyum sağlar.

Madeni yağların, sentetik yağlara tercih edilmesinin sebebi; sentetik yağlarda gözlenen kolay tutuşabilme, zehirleme, her malzemeyle uyum sağlayamama, her katkıyı içinde çözümleyememe ve yüksek fiyat gibi dezavantajlara sahip olmamasıdır.

2. Viskozite:

Redüktörlerde kullanılan yağın viskozitesi ilk çalışma anında yüksektir. Eğer mümkünse, yağ viskozitesini düşürmek amacıyla, redüktör yüksüz olarak birkaç dakika çalıştırılmalıdır.

Kullanılan yağın viskozitesi redüktörün sıcaklığına ve hızına bağlı olarak değişir.

Yüksek viskozite; düşük devirli ve/veya yüksek sıcaklıkta çalışan redüktörler için tavsiye edilir.

Düşük viskozite ise yüksek dönme hızı ve/veya düşük sıcaklıkta çalışan redüktörler için tavsiye edilir.

3. Katkı Maddeleri:

Tüm mineral yağlar; aşınmayı, oksidasyonu ve köpürmeyi önlemek amacıyla katkı maddesi içerirler. Bu katkı maddeleri, çalışıkları ortam ve makina elemanları için (özellikle yağ keçeleri) bir sorun teşkil etmezler.

✓ LUBRICATION:

The lubricant used in the gearbox must be chosen for the workin ambient, process and the r.p.m.

The parameters which effects on lubricant

1. Lubricant base
2. Viscosity
3. Additive mater

1. Lubricant Content:

The lubricant can be synthetic or mineral content.

Synthetic lubricant is expensive but have the advantages as told below.

1. Its friction coeffeciant is lower so works with high efficiancy.
2. Keeps its chemical structure for long time so it means lond life lubricant.
3. Concordance of various temperture conditions by having a better viscosity content.

Mineral lubricants are prefered to synthetic lubricants have the disadvantage of catching fire easily, botulism, missolve the additives, high cost, mismatch the other maters.

2. Viscosity:

At the begining the viscosity of the lubricant higher. If it is possible to decrease the viscosity gearbox should be turned on for while.

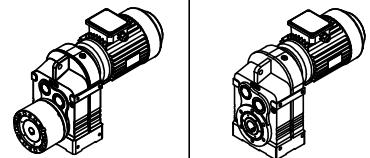
The viscosity of the lubricant changes according to the temperture and speed.

High viscosity; it is recommended for low r.p.m. and / or high temperture of operating ambient.

Low viscosity; it is recommended for high r.p.m. and / or low low temperture of operating ambient .

3. Additive Maters:

All the lubricants contain additives to prevent corrosion, oxidation, frothing. These additives don't cause any problem neither for the operating ambient nor the machine element (esp. for the seals)



✓ BAKIM:

Mineral yağ kullanılması durumunda; yağ, ilk kullanıldan 500 - 1000 çalışma saatı sonra değiştirilmeli ve reduktörün iç kısmı iyi bir şekilde temizlenmelidir. Yağ seviyesi 4000 çalışma saatinden sonra düzenli olarak kontrol edilmelidir ve gerekli ise yağ ilave edilmelidir.

Sentetik yağ kullanılmış ise yağ 12.500 çalışma saatine kadar sorun çıkarmadan çalışır.

Eğer yüksek neme maruz ortamda uzun süre kullanılmadan muhafaza edilecekse bu durumda reduktör yağla doldurulmalı ve tekrar kullanılacağı zaman kullanım seviyesine indirilmelidir.

Çalışma sırasında reduktörün içindeki hava, çalışma şartlarına bağlı olarak genleşir ve bu genleşme sonucunda basınç ve buna bağlı olarak sıcaklık artışı gözlenir. İşte bu artışı önlemek amacıyla "havalandırma tapası" kullanılır. Bu yüzden havalandırma tapalarının çalışır durumda olması reduktör ömrü için çok önemlidir.

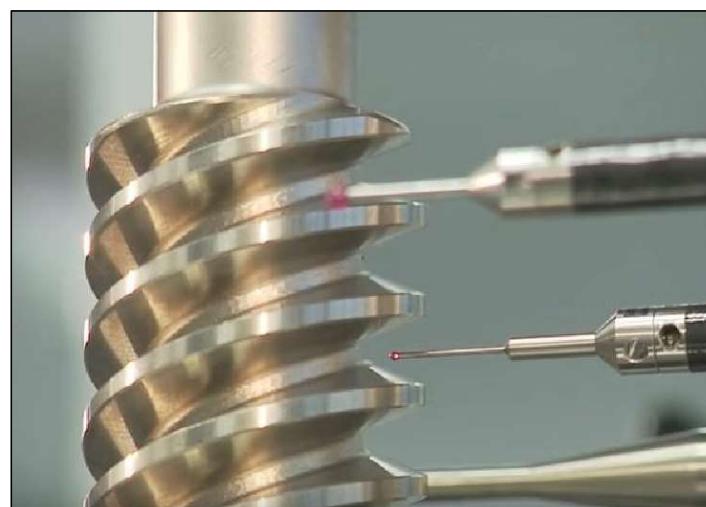
✓ MAINTENANCE:

In the case of using mineral lubricant, the lubricant should be changed after 500 - 1000 operating hour period and the inside of the gearbox should be cleaned as well as possible. The level of the lubricant should be checked regularly after a 4000 operating hour period and if it is necessary lubricant should be added.

If the lubricant is synthetic, there isn't any problem by 12.500 operating hour period.

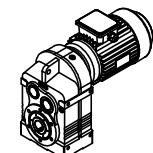
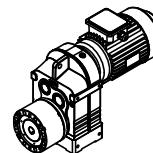
If the gearboxes will kept in the moisture ambient then the reducer should be filled by lubricant and the lubricant level must be decrease when it will be used.

During the operation the air in the gearbox, expands depending on the operating conditions, and this expanding causes the increase of both pressure and temperature. To these events "ventilation plug" is used. Because of this operating of ventilation plug is very important for the gearbox life.





Genel Bilgiler General Informations



YAĞLAR

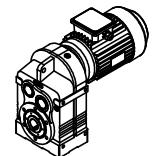
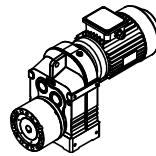
Lubricant

YAĞ CİNSİ LUBRICANT	KULLANIM SICAKLIĞI USAGE TEMPERATURE	ISO VİSKOZİTE SINIFI ISO VISCOSITY CLASS								
MİNERAL YAĞLAR Mineral Oil	0.....+ 100	ISO VG 680	Gravis MP 680	Degol BG 680	Energol GR-XP680	Spartan EP 680	GEM 1 680	Mobilgear Gear 636	Omala 680	Alpha SP 680
	0.....+ 100	ISO VG 460	Gravis MP 460	Degol BG 460	Energol GR-XP460	Spartan EP 460	GEM 1 460	Mobilgear Gear 634	Omala 460	Alpha SP 460
	0.....+ 100	ISO VG 320	Gravis MP 320	Degol BG 320	Energol GR-XP320	Spartan EP 320	GEM 1 320	Mobilgear Gear 632	Omala 320	Alpha SP 320
	-5.....+ 100	ISO VG 220	Gravis MP 220	Degol BG 220	Energol GR-XP220	Spartan EP 220	GEM 1 220	Mobilgear Gear 630	Omala 220	Alpha SP 220
	-5.....+ 100	ISO VG 150		Degol BG 150	Energol GR-XP150	Spartan EP 150	GEM 1 150	Mobilgear Gear 629	Omala 150	Alpha SP 150
	-5.....+ 100	ISO VG 100		Degol BG 100	Energol GR-XP100	Spartan EP 100	GEM 1 100	Mobilgear Gear 627	Omala 100	Alpha SP 100
SENSETİK YAĞLAR Synthetic Oil	-20.....+ 140	ISO VG 680		Degol GS 680	Enersyn SG-XP680		Syntheso D 680 EP	Gylgoyle HE 680		
	-20.....+ 140	ISO VG 460	SP 460	Degol GS 460	Enersyn SG-XP460	Glycolube EP 460	Syntheso D 460 EP	Gylgoyle HE 460	Tivela SD	Alphasyon PG 460
	-25.....+ 140	ISO VG 320		Degol GS 320	Enersyn SG-XP320	Glycolube EP 320	Syntheso D 320 EP	Gylgoyle HE 320		Alphasyon PG 320
	-25.....+ 140	ISO VG 220	SP 220	Degol GS 220	Enersyn SG-XP220		Syntheso D 220 EP	Gylgoyle HE 220	Tivela WB	Alphasyon PG 220
	-30.....+ 140	ISO VG 150		Degol GS 150	Enersyn SG-XP150		Syntheso D 150 EP			Alphasyon PG 150
	-30.....+ 140	ISO VG 100			Enersyn SG-XP100		Syntheso D 100 EP			

GRESLER

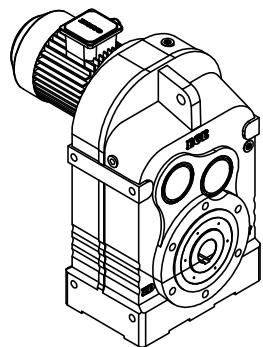
Grease

YAĞ CİNSİ LUBRICANT	KULLANIM SICAKLIĞI USAGE TEMPERATURE							
MİNERAL GRESLER Mineral Grease	-20.....+ 120	Degol BG 680	Energol GR-XP680	Spartan EP 680	GEM 1 680	Mobilgear Gear 636	Omala 680	Alpha SP 680
SENSETİK GRESLER Synthetic Grease	-30.....+ 100	Degol BG 460	Energol GR-XP460	Spartan EP 460	GEM 1 460	Mobilgear Gear 634	Omala 460	Alpha SP 460

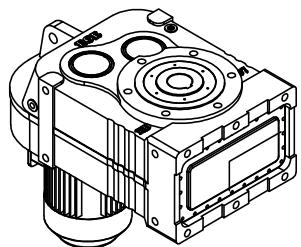


✓ **MONTAJ POZİSYONLARI / MOUNTING POSITIONS :**

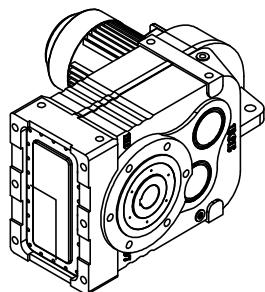
M1



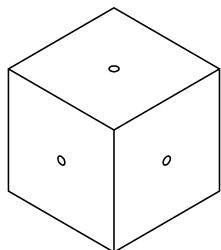
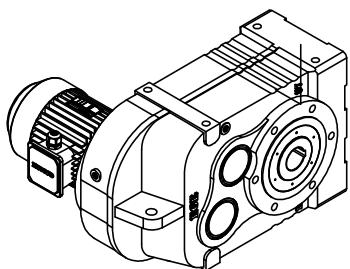
M2



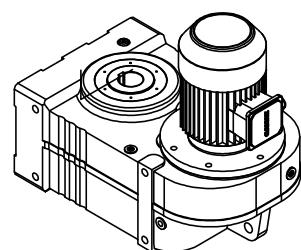
M5



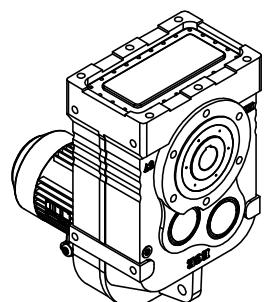
M6

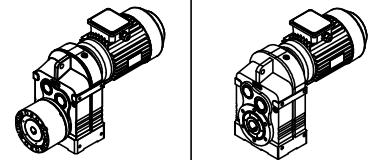


M4



M3





- ✓ **GÖVDE BüYÜKLÜĞÜNE VE ÇALIŞMA POZİSYONLARINA GÖRE YAĞ MİKTARLARI :**
 ✓ **Lubricant Volume According To Working Positions and Gearbox Size :**

SEMBOLLER :

Yağ Seviye Tespit / Oil Level



Yağ Boşaltma / Oil Drain Plug



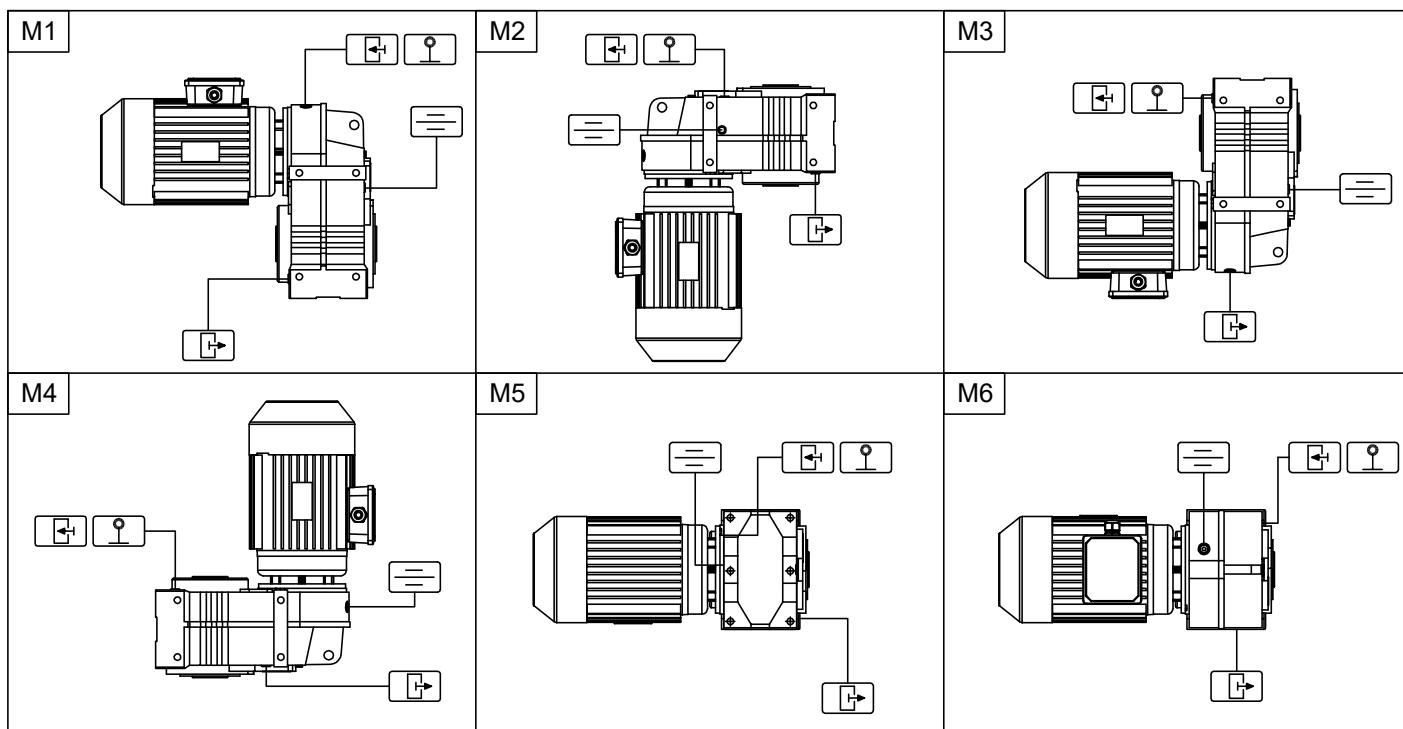
Yağ Doldurma / Oil Filling



Havalandırma / Vent Plug

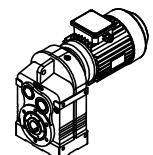
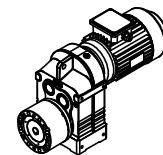


EDR 173 - EDR 773 SERİSİ / EDR 173 - EDR 773 Series :



YAĞ MİKTARLARI (lt.) / Oil Quantities (lt.) :

TİP TYPE	Pozisyon / Position M1	Pozisyon / Position M2	Pozisyon / Position M3	Pozisyon / Position M4	Pozisyon / Position M5	Pozisyon / Position M6
EDR173/172	1,4	1,6	1,1	1,7	1,5	1,4
EDR273/272	1,9	2,2	1,3	2,5	2,0	2,0
EDR283/282	2,5	3,1	2,1	2,9	2,8	2,8
EDR373/372	3,1	3,8	2,5	3,5	3,4	3,4
EDR473/472	6,7	6,9	4,7	7,6	6,9	6,8
EDR573/572	11,5	12,8	8,7	15,1	12,0	11,7
EDR673/672	22,1	27,1	16,1	26,1	22,9	22,6
EDR773/672	34,1	37,1	26,1	44,1	33,1	34,6



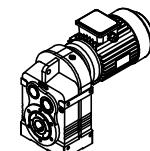
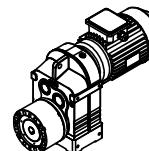
✓ **REDÜKTÖR DÖNÜŞ YÖNLERİ / Direction of Rotation:**

CCW : Saat Yönüünün Tersi

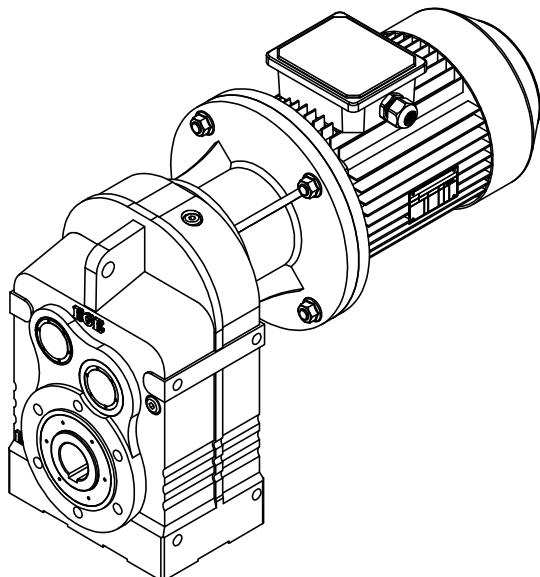
CW : Saat Yönü

3-5 Kademe / 3-5 Stage	2-4-6 Kademe / 2-4-6 Stage

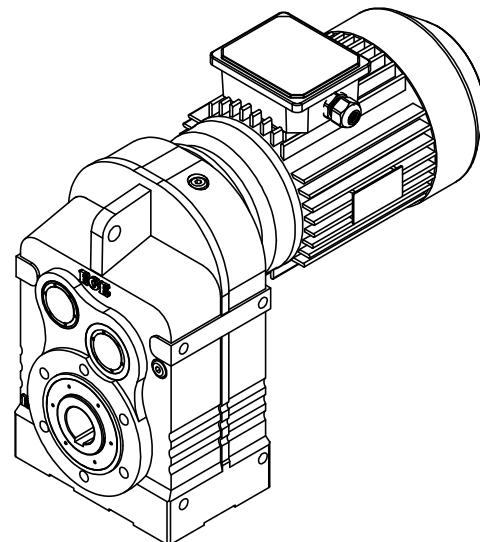
3-5 Kademe / 3-5 Stage	2-4-6 Kademe / 2-4-6 Stage



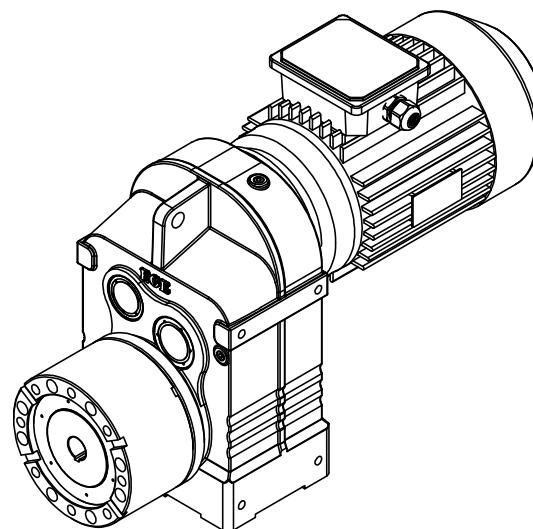
Güç-Devir Tabloları Performance Tables



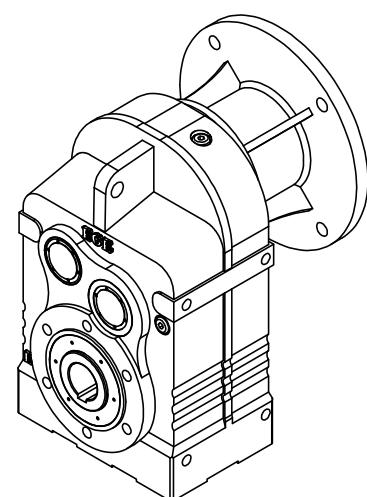
EDV SERIES
EDV SERİSİ



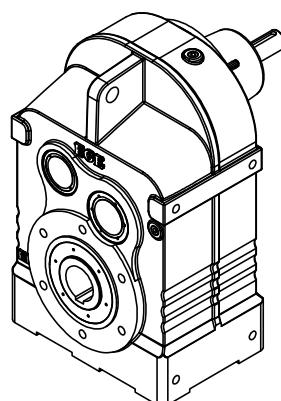
EDR SERIES
EDR SERİSİ



EDR-E SERIES
EDR-E SERİSİ



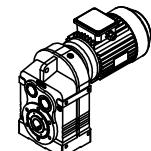
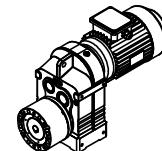
EDN SERIES
EDN SERİSİ



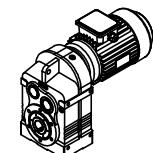
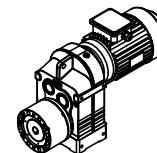
EDT SERIES
EDT SERİSİ



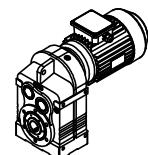
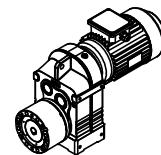
Güç-Devir Tabloları Performance Tables



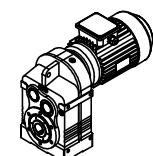
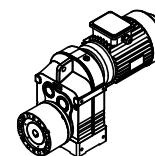
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,12 kW 0,18 HP	1400	0,16	5513	8500	0,8	EDR676/63
		0,18	4865	7500	0,9	
		0,21	4216	6500	1,0	
		0,25	3568	5500	1,2	
		0,34	2595	4000	1,6	
		0,39	2270	3500	1,9	
	1400	0,46	1977	3000	2,1	EDR675/63
		0,55	1648	2500	2,6	
		0,68	1318	2000	3,2	
	1400	0,25	3556	5500	0,8	EDR576/63
		0,34	2586	4000	1,0	
		0,39	2263	3500	1,3	
	1400	0,46	2141	3000	1,4	EDR575/63
		0,55	1784	2500	1,7	
		0,68	1427	2000	2,1	
		0,78	1249	1750	2,4	
		0,91	1070	1500	2,8	
	1400	0,46	1939	3000	0,8	EDR476/63
		0,55	1616	2500	1,0	
	1400	0,68	1293	2000	1,2	EDR475/63
		0,78	1131	1750	1,4	
		0,91	970	1500	1,6	
		1,09	808	1250	1,8	
		1,24	711	1100	2,0	
		1,37	646	1000	2,3	
		1,52	582	900	2,5	
		1,82	485	750	3,0	
		2,10	420	650	3,5	
		0,91	995	1500	0,8	EDR376/63
		1,09	829	1250	1,0	
	1400	1,24	730	1100	1,1	EDR375/63
		1,37	663	1000	1,0	
		1,52	597	900	1,4	
		1,82	497	750	1,7	
		2,10	431	650	1,9	
		2,48	365	550	2,3	
		2,73	332	500	2,5	
		3,03	298	450	2,8	
		3,41	265	400	3,1	
		1,52	597	900	1,0	EDR285/63
	1400	1,82	497	750	1,2	
		2,10	431	650	1,4	
		2,48	365	550	1,6	
		2,73	332	500	1,8	
		3,03	298	450	2,0	
		3,41	265	400	2,3	
		3,90	232	350	2,6	
		4,55	199	300	3,0	
	1400	1,82	497	750	0,9	EDR275/63
		2,10	431	650	1,0	
		2,48	365	550	1,2	
		2,73	332	500	1,3	
		3,03	298	450	1,4	
		3,41	265	400	1,6	
		3,90	232	350	1,9	
		4,55	199	300	2,2	



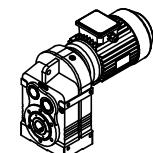
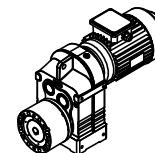
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type	
0,12 kW 0,18 HP	1400	5,46	166	250	2,6	EDR275/63	
		6,83	133	200	3,3		
		7,80	116	175	3,7		
	1400	9,75	93	140	4,0	EDR273/63	
		11,38	80	120	4,1		
	1400	9,75	106	140	1,7	EDR173/63	
		11,38	91	120	2,0		
		13,65	76	100	2,4		
		15,17	68	90	2,7		
		17,06	60	80	2,9		
		19,50	53	70	3,5		
		22,75	45	60	3,9		
		0,14	10380	6500	0,8	EDR776/71	
		0,17	8783	5500	1,0		
	900	0,23	6388	4000	1,3		
0,18 kW 0,25 HP		0,26	5589	3500	1,5	EDR775/71	
		0,31	4791	3000	1,0		
		0,37	3992	2500	2,1		
		0,46	3194	2000	2,6		
		0,52	2795	1750	3,0		
		0,61	2395	1500	3,3		
		0,73	1996	1250	4,0		
1400	0,24	6209	5500	0,7	EDR676/63		
	0,34	4516	4000	1,0			
	0,38	3951	3500	1,1			
1400	0,45	3271	3000	1,3	EDR675/63		
	0,54	2726	2500	1,6			
	0,67	2181	2000	2,0			
	0,77	1908	1750	2,2			
	0,89	1636	1500	2,6			
	1,07	1363	1250	3,1			
	1,22	1199	1100	3,6			
	1,34	1090	1000	3,9			
	1,49	981	900	4,0			
	1,79	818	750	4,1			
	0,38	3816	3500	0,8	EDR575/63		
	0,45	3271	3000	0,9			
	0,54	2726	2500	1,1			
	0,67	2181	2000	1,4			
	0,77	1908	1750	1,6			
	0,89	1636	1500	1,8			
	1,07	1363	1250	2,2			
900	1,22	1268	750	2,4	EDR574/71		
	1,41	1099	650	2,7			
	1,66	930	550	3,2			
	1,83	845	500	3,5			
1400	0,67	2309	2000	0,7	EDR475/63		
	0,77	2020	1750	0,8			
	0,89	1732	1500	0,9			
	1,07	1443	1250	1,0			
	1,22	1270	1100	1,2			
	1,34	1155	1000	1,3			
900	1,66	930	550	1,6	EDR474/71		
	1,83	845	500	1,8			
	2,03	761	450	2,0			
	1400	2,44	635	550	2,4	EDR474/63	



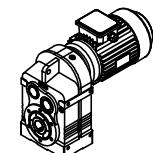
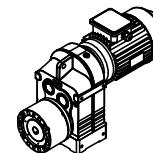
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,18 kW 0,25 HP	1400	2,68	577	500	2,6	EDR474/63
		2,98	520	450	2,9	
	1400	1,34	1155	1000	0,7	
		1,49	1039	900	0,8	
		1,79	866	750	1,0	
		2,06	750	650	1,1	
		2,44	635	550	1,3	
		2,68	577	500	1,0	
		2,98	520	450	1,6	
		3,35	462	400	1,8	
		3,83	404	350	2,0	
		4,47	346	300	2,4	
	900	5,23	296	175	2,8	
		7	237	140	3,3	
		8	203	120	3,8	
	1400	1,79	866	750	0,7	EDR285/63
		2,06	750	650	0,8	
		2,44	635	550	1,0	
		2,68	577	500	1,1	
		2,98	520	450	1,2	
		3,35	462	400	1,4	
		3,83	404	350	1,6	
		4,47	346	300	1,8	
		5,36	289	250	2,2	
		6,70	231	200	2,5	
	900	6,54	237	140	2,5	
		7,63	203	120	3,0	
		9,15	169	100	3,6	
0,25 kW 0,34 HP	1400	2,68	577	500	0,7	EDR275/63
		2,98	520	450	0,8	
		3,35	462	400	1,0	
		3,83	404	350	1,1	
		4,47	346	300	1,3	
		5,36	289	250	1,5	
	900	6,54	237	140	1,9	EDR273/71
		7,63	203	120	2,2	
		9,15	169	100	2,6	
	1400	9,57	162	140	2,7	EDR273/63
		11,17	139	120	3,0	
		13,40	115	100	3,6	
		14,89	104	90	3,8	
		16,75	92	80	4,0	
		19,14	81	70	4,1	
	900	6,54	237	140	0,8	EDR173/63
		7,63	203	120	0,9	
		9,15	169	100	1,0	
	1400	0,25	7945	5500	1,0	EDR776/71
		0,35	5778	4000	1,4	
0,25 kW 0,34 HP	1400	0,39	5056	3500	1,6	EDR775/71
		0,46	4334	3000	1,8	
		0,55	3612	2500	2,2	
		0,69	2889	2000	2,8	
		0,79	2528	1750	3,1	
		0,92	2167	1500	3,7	
	1400	0,35	5778	4000	0,8	EDR676/71
	1400	0,39	5056	3500	0,9	EDR675/71



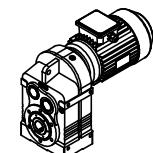
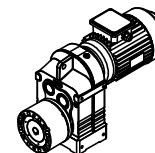
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,25 kW 0,34 HP	1400	0,46	4334	3000	1,0	EDR675/71
		0,55	3612	2500	1,2	
		0,69	2889	2000	1,5	
		0,79	2528	1750	1,7	
		0,92	2167	1500	1,9	
		1,10	1806	1250	2,3	
	900	1,41	1416	650	2,7	EDR674/71
		1,66	1198	550	3,1	
		1,83	1089	500	3,4	
	1400	0,55	3612	2500	0,8	EDR575/71
		0,69	2889	2000	1,0	
		0,79	2528	1750	1,1	
		0,92	2167	1500	1,3	
		1,10	1806	1250	1,6	
	900	1,41	1526	650	1,9	EDR574/71
		1,66	1292	550	2,2	
		1,83	1174	500	2,5	
	1400	1,25	1618	1100	0,9	EDR475/71
		1,38	1471	1000	1,0	
	900	1,66	1220	550	1,2	EDR474/71
		1,83	1109	500	1,3	
		2,03	998	450	1,5	
	1400	2,51	809	550	1,8	EDR474/71
		2,76	735	500	2,0	
		3,07	662	450	2,2	
	900	3,66	554	250	2,7	EDR473/71
		4,58	444	200	3,0	
		5,23	388	175	3,4	
	1400	2,12	956	650	0,8	EDR375/71
		2,51	809	550	1,0	
		2,76	735	500	1,1	
		3,07	662	450	1,2	
		3,45	588	400	1,4	
		3,94	515	350	1,6	
		4,60	441	300	1,8	
	900	5,23	388	175	1,9	EDR373/71
		6,54	311	140	2,3	
		7,63	266	120	2,7	
	1400	7,89	257	175	2,8	EDR373/71
		9,86	206	140	3,5	
	1400	2,51	809	550	0,7	EDR285/71
		2,76	735	500	0,8	
		3,07	662	450	0,9	
		3,45	588	400	1,0	
		3,94	515	350	1,1	
		4,60	441	300	1,3	
		5,52	368	250	1,6	
		6,90	294	200	2,0	
	900	6,54	311	140	1,7	EDR283/71
		7,63	266	120	2,0	
		9,15	222	100	2,4	
	1400	9,86	206	140	1,1	EDR283/71
		11,50	176	120	1,3	
		13,80	147	100	1,5	
	1400	3,94	515	350	0,8	EDR275/71
		4,60	441	300	0,9	



Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,25 kW 0,34 HP	1400	5,52	368	250	1,1	EDR275/71
		6,54	311	140	1,3	EDR273/71
	900	7,63	266	120	1,5	
		9,15	222	100	1,9	
	1400	9,86	206	140	2,0	EDR273/71
		11,50	176	120	2,3	
		13,80	147	100	2,8	
		15,33	132	90	3,1	
		17,25	118	80	3,5	
		19,71	103	70	4,0	
		23,00	88	60	4,1	
		9,86	218	140	0,8	
		11,50	187	120	1,0	
		13,80	156	100	1,1	
	1400	15,33	140	90	1,3	EDR173/71
		17,25	125	80	1,4	
		19,71	109	70	1,7	
		23,00	93	60	2,0	
		27,60	78	50	2,4	
		34,50	62	40	3,0	
		39,43	54	35	3,3	
		46,00	47	30	3,9	
		0,35	8643	4000	0,9	EDR776/71
		0,40	7563	3500	1,0	EDR775/71
		0,46	6482	3000	1,2	
		0,56	5402	2500	1,4	
		0,70	4322	2000	1,8	
		0,79	3781	1750	2,1	
		0,93	3241	1500	2,4	
		1,11	2701	1250	2,9	
		1,26	2377	1100	3,3	
	1400	0,56	5402	2500	0,8	EDR675/71
		0,70	4322	2000	1,0	
		0,79	3781	1750	1,1	
		0,93	3241	1500	1,3	
		1,11	2701	1250	1,5	
0,37 kW 0,50 HP	900	1,40	2145	650	1,8	EDR674/80
		1,65	1815	550	2,1	
		1,82	1650	500	2,4	
	1400	2,14	1405	650	2,8	EDR674/71
		2,53	1188	550	3,3	
		2,78	1080	500	3,6	
	1400	0,93	3241	1500	1,0	EDR575/71
		1,11	2701	1250	1,1	
	900	1,40	2145	650	1,2	EDR574/80
		1,65	1815	550	1,4	
		1,82	1650	500	1,6	
	1400	2,14	1405	650	1,8	EDR574/71
		2,53	1188	550	2,2	
		2,78	1080	500	2,4	
	900	3,64	825	250	3,1	EDR573/80
	900	1,82	1650	500	0,9	EDR474/80
		2,02	1485	450	1,0	
	1400	2,53	1188	550	1,2	EDR474/71
		2,78	1080	500	1,4	
		3,09	972	450	1,5	



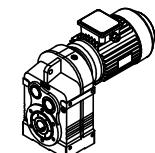
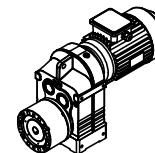
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,37 kW 0,50 HP	900	3,64	825	250	1,6	EDR473/80
		4,55	660	200	2,0	
		5,20	578	175	2,3	
	1400	5,56	540	250	2,5	EDR473/71
		6,95	432	200	3,1	
	1400	3,1	972	450	0,8	EDR375/71
		3,5	864	400	0,9	
		4,0	756	350	1,0	
		4,6	648	300	1,2	
	900	5	578	175	1,2	EDR373/80
		6,5	462	140	1,5	
		7,6	396	120	1,7	
	1400	8	378	175	1,8	EDR373/71
		10	303	140	2,3	
		12	259	120	2,6	
		14	216	100	3,2	
	1400	4,0	756	350	0,8	EDR285/71
		4,6	648	300	0,9	
		6	540	250	1,1	
	900	7	462	140	1,3	EDR283/80
		8	396	120	1,5	
		9	330	100	1,8	
	1400	10	303	140	1,9	EDR283/71
		12	259	120	2,3	
		14	216	100	2,7	
		15	194	90	2,8	
		17	173	80	3,2	
		20	151	70	3,6	
	900	7	462	140	0,9	EDR273/80
		8	396	120	1,1	
		9	330	100	1,3	
	1400	10	303	140	1,4	EDR273/71
		12	259	120	1,6	
		14	216	100	1,9	
		15	194	90	2,1	
		17	173	80	2,4	
		20	151	70	2,7	
		23	130	60	3,0	
		28	108	50	3,7	
		35	86	40	3,9	
		40	76	35	4,0	
	1400	14	229	100	0,8	EDR173/71
		15	206	90	1,0	
		17	183	80	1,1	
		20	160	70	1,2	
		23	137	60	1,3	
		28	114	50	1,6	
		35	92	40	2,0	
		40	80	35	2,2	
		46	69	30	2,6	
	1400	50	64	28	2,8	EDR172/71
		56	57	25	3,3	
		60	53	23	3,5	
		66	48	21	3,8	
		70	46	20	3,9	



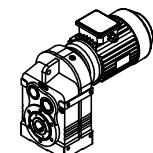
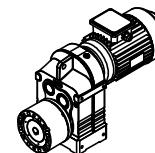
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,55 kW 0,75 HP	1400	0,46	9812	3000	0,8	EDR775/80
		0,55	8177	2500	1,0	
		0,68	6542	2000	1,2	
	900	0,78	5724	1750	1,4	
		0,91	4906	1500	1,6	
		1,09	4088	1250	1,9	
		1,24	3598	1100	2,2	
	1400	1,37	3261	650	2,4	EDR774/80
		1,62	2759	550	2,8	
		1,78	2508	500	3,1	
	900	0,9	4906	1500	0,8	
		1,1	4088	1250	1,0	
		1,4	3261	650	1,3	
		1,6	2759	550	1,5	
		1,8	2508	500	1,6	
	1400	2,1	2126	650	1,9	EDR674/80
		2,5	1799	550	2,3	
		2,7	1635	500	2,5	
		3,0	1472	450	2,8	
		3,4	1308	400	3,1	
		3,9	1145	350	3,6	
	900	1,4	3261	650	0,8	
		1,6	2759	550	1,0	
		1,8	2508	500	1,1	
	1400	2,1	2126	650	1,3	EDR574/80
		2,5	1799	550	1,5	
		2,7	1635	500	1,7	
		3,6	1254	250	2,1	
		4,5	1003	200	2,6	
	1400	5,5	818	250	3,2	
		2,5	1799	550	0,8	EDR474/80
		2,7	1635	500	0,9	
		3,0	1472	450	1,0	
	900	3,6	1254	250	1,1	
		4,5	1003	200	1,4	
		5,1	878	175	1,6	
	1400	5,5	818	250	1,7	EDR473/80
		7	654	200	2,1	
		8	572	175	2,4	
		10	458	140	3,1	
	1400	4,6	981	300	0,8	
		5,1	878	175	0,8	EDR375/80
		6	702	140	1,0	
	900	7	602	120	1,2	
		8	572	175	1,3	
		10	458	140	1,6	
		11	392	120	1,9	
	1400	14	327	100	2,3	EDR373/80
		15	294	90	2,5	
		17	262	80	2,8	
		20	229	70	3,2	
	900	6	702	140	0,8	EDR283/80
		7	602	120	0,9	
		9	502	100	1,1	
	1400	10	458	140	1,2	
		11	392	120	1,3	



Güç-Devir Tabloları Performance Tables



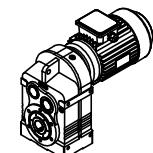
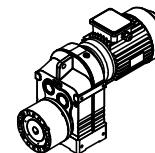
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,55 kW 0,75 HP	1400	14	327	100	1,6	EDR283/80
		15	294	90	1,8	
		17	262	80	2,0	
		20	229	70	2,3	
		23	196	60	2,7	
		27	164	50	3,2	
	1400	10	458	140	1,0	EDR273/80
		11	392	120	1,1	
		14	327	100	1,3	
		15	294	90	1,5	
		17	262	80	1,7	
		20	229	70	1,9	
		23	196	60	2,2	
		27	164	50	2,7	
		34	131	40	3,3	
		39	114	35	3,6	
	1400	46	98	30	3,8	EDR272/80
		55	82	25	3,9	
0,75 kW 1,0 HP	1400	20	242	70	0,8	EDR173/80
		23	208	60	1,0	
		27	173	50	1,1	
		34	139	40	1,3	
		39	121	35	1,5	
		46	104	30	1,8	
		49	97	28	2,1	
	1400	65	73	21	2,6	EDR172/80
		68	69	20	2,8	
		76	62	18	3,0	
		80	59	17	3,1	
		85	55	16	3,3	
		91	52	15	3,7	
		98	48	14	3,8	
		105	45	13	3,9	
		0,71	8636	2000	0,8	EDR775/80
	1400	0,81	7556	1750	0,9	
		0,94	6477	1500	1,1	
		1,13	5397	1250	1,3	
		1,28	4750	1100	1,5	
	900	1,4	4301	650	1,6	EDR774/90S
		1,7	3640	550	1,9	
		1,8	3309	500	2,1	
	1400	2,2	2807	650	2,5	EDR774/80
		2,6	2375	550	2,9	
		2,8	2159	500	3,2	
	900	1,4	4807	650	0,9	EDR674/90S
		1,7	4068	550	1,0	
		1,8	3698	500	1,1	
	1400	2,2	3137	650	1,3	EDR674/80
		2,6	2654	550	1,5	
		2,8	2413	500	1,7	
		3,1	2172	450	1,9	
		3,5	1930	400	2,1	
		4,0	1689	350	2,4	
		4,7	1448	300	2,8	
		5,6	1206	250	3,4	
		900	1,8	3309	500	0,9	EDR574/90S



Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,75 kW 1,0 HP	1400	2,2	2807	650	1,0	EDR574/80
		2,6	2375	550	1,2	
		2,8	2159	500	1,3	
	900	3,7	1654	250	1,7	EDR573/90S
		4,6	1324	200	2,1	
	1400	5,6	1079	250	2,6	EDR573/80
		7,1	864	200	3,3	
	900	3,7	1654	250	0,9	EDR473/90S
		4,6	1324	200	1,1	
		5,3	1158	175	1,2	
	1400	6	1079	250	1,3	EDR473/80
		7	864	200	1,6	
		8	756	175	1,9	
		10	604	140	2,3	
		12	518	120	2,7	
		14	432	100	3,3	
		16	389	90	3,6	
	900	7,7	794	120	0,9	EDR373/90S
	1400	8	756	175	1,0	EDR373/80
		10	604	140	1,2	
		12	518	120	1,4	
		14	432	100	1,7	
		16	389	90	1,8	
		18	345	80	2,1	
		20	302	70	2,4	
		24	259	60	2,8	
		28	216	50	3,3	
		10	604	140	0,9	EDR283/80
	1400	12	518	120	1,1	
		14	432	100	1,3	
		16	389	90	1,4	
	1400	12	518	120	0,8	EDR273/80
		14	406	100	1,0	
		16	389	90	1,1	
		18	345	80	1,2	
		20	302	70	1,4	
		24	259	60	1,5	
		28	216	50	1,8	
		35	173	40	2,3	
		40	151	35	2,6	
		47	130	30	3,0	
	1400	56	108	25	3,3	EDR272/80
		61	99	23	3,4	
		67	91	21	3,7	
		71	86	20	3,9	
		78	78	18	4,0	
	1400	35	183	40	1,0	EDR173/80
		40	160	35	1,1	
		47	137	30	1,3	
		50	128	28	1,5	
		67	96	21	1,8	
	1400	71	91	20	2,0	EDR172/80
		78	82	18	2,2	
		83	78	17	2,3	
		88	73	16	2,5	
		94	69	15	2,7	



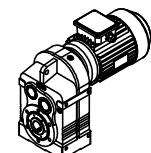
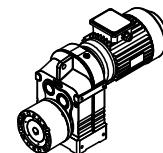
Güç-Devir Tabloları Performance Tables



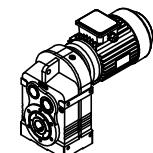
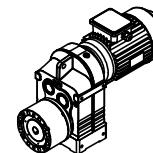
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
0,75 kW 1,0 HP	1400	101	64	14	2,9	EDR172/80
		108	59	13	3,0	
		118	55	12	3,3	
		128	50	11	3,6	
		141	46	10	3,8	
		157	41	9	3,9	
1,1 kW 1,5 HP	1400	0,9	9432	1500	0,8	EDR775/90S
		1,1	7860	1250	0,9	
		1,3	6288	1100	1,1	
	900	1,4	6241	650	1,3	EDR774/90L
		1,7	5281	550	1,4	
		1,9	4801	500	1,6	
	1400	2,2	4087	650	1,8	EDR774/90S
		2,6	3459	550	2,2	
		2,8	3144	500	2,4	
		3,2	2830	450	2,6	
		3,6	2515	400	3,0	
		4,1	2201	350	3,2	
		4,7	1886	300	3,5	
		2,2	4087	650	1,0	EDR674/90S
	1400	2,6	3459	550	1,1	
		2,8	3144	500	1,2	
		3,2	2830	450	1,4	
		3,6	2515	400	1,5	
		4,1	2201	350	1,8	
		4,7	1886	300	2,1	
		5,7	1572	250	2,5	
		2,8	3144	500	0,9	EDR574/90S
1,1 kW 1,5 HP	900	3,7	2400	250	1,1	EDR573/90L
		4,7	1920	200	1,4	
	1400	6	1572	250	1,7	EDR573/90S
		7	1258	200	2,1	
		8	1100	175	2,4	
		10	880	140	3,0	
		12	755	120	3,5	
	900	5	1680	175	0,8	EDR473/90L
		6	1572	250	0,9	EDR473/90S
	1400	7	1258	200	1,1	
		8	1100	175	1,2	
		10	880	140	1,5	
		12	755	120	1,8	
		14	629	100	2,1	
		16	566	90	2,4	
		21	434	140	3,1	EDR473/80
	1400	10	880	140	0,8	EDR373/90S
		12	755	120	0,9	
		14	629	100	1,1	
		16	566	90	1,2	
		18	503	80	1,3	
		20	440	70	1,5	
		24	377	60	1,8	
		28	314	50	2,1	
		36	252	40	2,6	
		41	220	35	3,0	
		47	189	30	3,3	



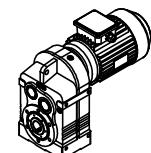
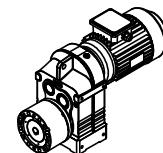
Güç-Devir Tabloları Performance Tables



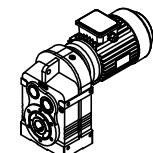
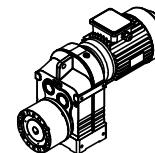
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
1,1 kW 1,5 HP	1400	12	755	120	0,8	EDR283/90S
		14	629	100	0,9	
		16	566	90	1,0	
		18	503	80	1,1	
		20	440	70	1,2	
		24	377	60	1,4	
		28	314	50	1,7	
		36	252	40	2,1	
		41	220	35	2,4	
		47	189	30	2,8	
	1400	51	176	28	3,0	EDR282/90S
		57	157	25	3,4	
	1400	18	503	80	0,8	EDR273/90S
		20	440	70	1,0	
		24	377	60	1,1	
		28	314	50	1,3	
		36	252	40	1,7	
		41	220	35	1,9	
		47	189	30	2,2	
	1400	57	157	25	2,4	EDR272/90S
		62	145	23	2,6	
		68	132	21	2,8	
		71	126	20	3,0	
		79	113	18	3,3	
		84	107	17	3,5	
		89	101	16	3,6	
		95	94	15	3,7	
		101	88	14	3,8	
		109	82	13	3,9	
		118	75	12	4,0	
		47	200	30	0,9	EDR173/90S
		51	186	28	1,0	
	1400	68	140	21	1,2	EDR172/90S
		75	127	19	1,4	
		79	120	18	1,5	
		95	100	15	1,8	
		109	87	13	2,1	
		129	73	11	2,4	
		158	60	9	2,9	
		189	50	8	3,2	
		218	43	7	3,5	
		258	37	6	3,8	
		316	30	5	3,9	
1,5 kW 2,0 HP	900	1,5	8868	650	0,9	EDR774/100
		1,7	7504	550	1,0	
		1,9	6821	500	1,1	
	1400	2,2	5860	650	1,3	EDR774/90L
		2,6	4959	550	1,5	
		2,9	4508	500	1,7	
		3,2	4057	450	1,9	
		3,6	3606	400	2,1	
		4,7	2729	200	2,6	EDR773/100
	900	5,4	2388	175	3,0	
		6,8	1910	140	3,7	
		2,9	4508	500	0,9	EDR674/90L
	1400	3,2	4057	450	0,9	



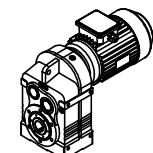
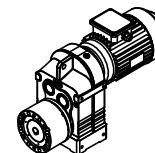
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
1,5 kW 2,0 HP	1400	3,6	3606	400	1,1	EDR674/90L
		4,1	3156	350	1,2	
	900	4,7	2729	200	1,4	EDR673/100
		5,4	2388	175	1,6	
		6,8	1910	140	2,0	
		7,9	1637	120	2,3	
		4,7	2729	200	1,0	EDR573/100
	1400	6	2254	250	1,2	EDR573/90L
		7	1803	200	1,4	
		8	1578	175	1,6	
		10	1262	140	2,1	
		12	1082	120	2,4	
	2800	14	895	200	2,9	EDR573/90S
		16	783	175	3,3	
	900	12	1082	120	1,0	EDR473/100
	1400	7	1803	200	0,8	EDR473/90L
		8	1578	175	0,9	
		10	1262	140	1,1	
		12	1082	120	1,3	
		14	902	100	1,5	
	2800	16	811	90	1,7	EDR473/90S
		21	627	140	2,2	
		24	537	120	2,5	
	1400	14	902	100	0,8	EDR373/90L
		16	811	90	0,8	
		18	721	80	0,9	
		20	631	70	1,1	
		24	541	60	1,3	
		29	451	50	1,5	
		36	361	40	1,9	
		41	316	35	2,1	
		48	270	30	2,5	
		57	225	25	3,4	
	1400	62	207	23	3,7	
		20	631	70	0,9	EDR283/90L
		24	541	60	1,0	
		29	451	50	1,2	
	1400	36	361	40	1,5	
		48	270	30	2,0	EDR282/90L
		51	252	28	2,1	
		57	225	25	2,4	
		62	207	23	2,6	
		68	189	21	2,8	
		72	180	20	3,0	
	1400	79	162	18	3,3	
		24	541	60	0,8	EDR273/90L
		29	451	50	0,9	
		36	361	40	1,1	
		41	316	35	1,3	
	1400	48	270	30	1,5	
		51	252	28	1,6	EDR272/90L
		57	225	25	1,7	
		62	207	23	1,8	
		68	189	21	2,0	
		72	180	20	2,1	
		79	162	18	2,3	



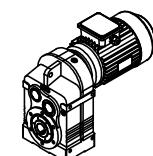
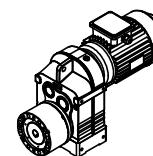
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
1,5 kW 2,0 HP	1400	84	153	17	2,5	EDR272/90L
		89	144	16	2,6	
		95	135	15	2,8	
		102	126	14	3,0	
		110	117	13	3,2	
		119	108	12	3,5	
		130	99	11	3,8	
		143	90	10	3,9	
	1400	68	189	21	0,9	EDR172/90L
		75	171	19	1,0	
		79	162	18	1,1	
		95	135	15	1,3	
		110	117	13	1,5	
		130	99	11	1,7	
		159	81	9	2,1	
		191	68	7,5	2,3	
2,2 kW 3,0 HP	1400	220	59	6,5	2,6	EDR774/100
		260	50	5,5	2,8	
		318	41	4,5	3,0	
		2,2	8565	650	0,9	
		2,6	7247	550	1,0	
		2,9	6589	500	1,1	
	950	3,2	5930	450	1,2	EDR773/112
		3,6	5271	400	1,4	
		4,1	4612	350	1,6	
	1400	4,8	3981	200	1,7	EDR773/100
		5,4	3483	175	2,0	
		6,8	2787	140	2,5	
	900	7	2635	200	2,6	EDR673/112
		8	2306	175	3,0	
		10	1845	140	3,7	
	1400	4,8	3981	200	1,0	EDR673/100
		5,4	3483	175	1,1	
		6,8	2787	140	1,4	
	900	7	2635	200	1,4	EDR573/112
		8	2306	175	1,6	
		10	1845	140	2,1	
		12	1581	120	2,4	
	1400	5,4	3483	175	0,9	EDR573/100
		6,8	2787	140	1,1	
	1400	7	2635	200	1,1	EDR473/100
		8	2306	175	1,3	
		10	1845	140	1,6	
		12	1581	120	1,9	
		14	1318	100	2,2	
		16	1186	90	2,5	
		18	1054	80	2,8	
		21	922	70	3,2	
		24	791	60	3,7	
	1400	10	1845	140	0,8	EDR473/100
		12	1581	120	0,9	
		14	1318	100	1,1	
		16	1186	90	1,2	
		18	1054	80	1,3	
		21	922	70	1,4	
		24	791	60	1,6	



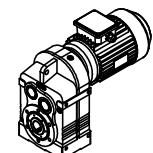
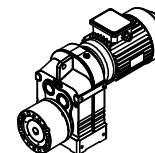
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
2,2 kW 3,0 HP	1400	29	659	50	1,8	EDR473/100
		36	527	40	2,3	
		41	461	35	2,6	
	1400	21	922	70	0,9	EDR373/100
		24	791	60	1,0	
		29	659	50	1,2	
		36	527	40	1,4	
		41	461	35	1,6	
		48	395	30	1,7	
		51	369	28	1,8	
	1400	57	329	25	2,0	EDR372/100
		62	303	23	2,2	
		68	277	21	2,4	
		72	264	20	2,5	
		80	237	18	2,8	
	1400	29	659	50	0,8	EDR283/100
		36	527	40	0,9	
		41	461	35	1,1	
		48	395	30	1,3	
	1400	57	329	25	1,5	EDR282/100
		62	303	23	1,6	
		68	277	21	1,8	
		72	264	20	1,9	
		80	237	18	2,0	
		84	224	17	2,1	
		90	211	16	2,2	
		96	198	15	2,3	
		103	184	14	2,4	
		110	171	13	2,6	
		120	158	12	2,7	
		130	145	11	2,8	
		144	132	10	3,0	
		159	119	9	3,3	
		169	112	8,5	3,5	
	1400	36	527	40	0,8	EDR273/100
		41	461	35	0,9	
		48	395	30	1,0	
		51	369	28	1,1	
		57	329	25	1,2	
	1400	62	303	23	1,3	EDR272/100
		68	277	21	1,4	
		72	264	20	1,5	
		80	237	18	1,6	
		84	224	17	1,7	
		90	211	16	1,8	
		103	184	14	1,9	
		120	158	12	2,0	
		130	145	11	2,2	
		144	132	10	2,3	
		159	119	9	2,4	
		169	112	8,5	2,5	
		191	99	7,5	2,6	
		205	92	7	2,7	
		221	86	6,5	3,0	
		239	79	6	3,2	
		261	72	5,5	3,5	
		287	66	5	3,8	



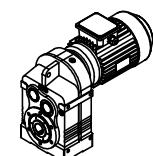
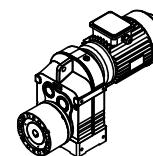
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
2,2 kW 3,0 HP	1400	80	237	18	0,8	EDR172/100
		96	198	15	0,9	
		110	171	13	1,0	
		130	145	11	1,1	
		159	119	9	1,4	
		191	99	7,5	1,6	
		221	86	6,5	1,7	
		261	72	5,5	1,8	
		319	59	4,5	1,9	
	2800	373	51	7,5	2,6	EDR172/90L
		431	44	6,5	2,8	
		509	37	5,5	3,1	
		622	30	4,5	3,3	
3,0 kW 4,0 HP	1400	2,6	9883	550	0,8	EDR774/100L
		2,9	8984	500	0,9	
		3,2	8086	450	1,0	
		3,6	7187	400	1,1	
	900	4,8	5372	200	1,3	EDR773/132S
		5,5	4700	175	1,5	
		6,9	3760	140	1,8	
	1400	7	3594	200	1,9	EDR773/100L
		8	3145	175	2,2	
		10	2516	140	2,8	
	900	5,49	4700	175	0,9	EDR673/132S
	1400	7	3594	200	1,0	EDR673/100L
		8	3145	175	1,2	
		10	2516	140	1,5	
		12	2156	120	1,7	
	900	14	1880	70	2,0	EDR673/132S
		16	1612	60	2,3	
		19	1343	50	2,8	
		24	1074	40	3,5	
		27	940	35	4,0	
	1400	7	3594	200	0,8	EDR573/100L
		8	3145	175	0,9	
		10	2516	140	1,1	
		12	2156	120	1,3	
		14	1797	100	1,5	
		16	1617	90	1,7	
		18	1437	80	1,9	
		21	1258	70	2,1	
		24	1078	60	2,5	
		29	898	50	3,0	
	1400	36	719	40	3,5	EDR473/100L
		14	1797	100	0,8	
		16	1617	90	0,8	
		18	1437	80	0,9	
		21	1258	70	1,1	
		24	1078	60	1,3	
		29	898	50	1,5	
		36	719	40	1,7	
	1400	41	629	35	1,9	EDR472/100L
		57	449	25	2,7	
		62	413	23	2,9	
		68	377	21	3,2	
		72	359	20	3,4	



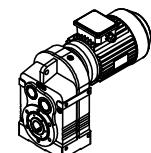
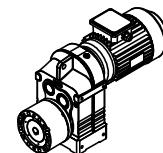
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
3,0 kW 4,0 HP	1400	29	898	50	0,8	EDR373/100L
		36	719	40	0,9	
		41	629	35	1,1	
		48	539	30	1,2	
		51	503	28	1,3	
	1400	57	449	25	1,5	EDR372/100L
		68	377	21	1,8	
		80	323	18	2,1	
		96	270	15	2,5	
		110	234	13	2,9	
		120	216	12	3,1	
		41	629	35	0,9	
	1400	48	539	30	1,0	EDR283/100L
		57	449	25	1,1	
		68	377	21	1,3	
		80	323	18	1,5	
		90	287	16	1,6	
		103	252	14	1,7	
		120	216	12	1,8	
		144	180	10	1,9	
		159	162	9	2,0	
		169	153	8,5	2,1	
		179	144	8	2,2	
		191	135	7,5	2,3	
		205	126	7	2,5	
		221	117	6,5	2,7	
		239	108	6	2,8	
		261	99	5,5	2,9	
		287	90	5	3,0	
		319	81	4,5	3,1	
		359	72	4	3,5	
	1400	48	539	30	0,8	EDR273/100L
		57	449	25	0,9	
		62	413	23	1,0	
		68	377	21	1,1	
		80	323	18	1,3	
		90	287	16	1,4	
		103	252	14	1,6	
		120	216	12	1,9	
		144	180	10	2,2	
		169	153	8,5	2,5	
	1400	205	126	7	2,6	EDR272/100L
		239	108	6	2,7	
		287	90	5	2,8	
		339	76	8,5	3,5	
		411	63	7	3,9	
		480	54	6	4,0	
		576	45	5	4,1	
		110	234	13	0,8	EDR172/100L
		130	198	11	0,9	
		159	162	9	1,0	
		191	135	8	1,1	
		221	117	7	1,2	
		261	99	6	1,3	
		319	81	5	1,5	
	2800	384	67	8	1,9	EDR172/100L
		443	58	7	2,0	



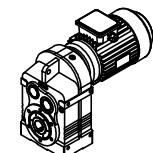
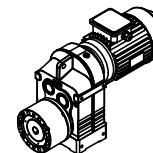
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
3,0 kW 4,0 HP	2800	524 640	49 40	6 5	2,2 2,4	EDR172/100L
4,0 kW 5,5 HP	900	4,8 5,5 6,9	7163 6267 5014	200 175 140	1,0 1,1 1,4	EDR773/132M
		7,2 8,2 10 12 14	4775 4178 3343 2865 2388	200 175 140 120 100	1,4 1,6 2,0 2,4 2,9	EDR773/112M
		7,2 8,2 10 12	4775 4178 3343 2865	200 175 140 120	0,9 1,0 1,2 1,4	EDR673/112M
		14 16 19 24 27	2507 2149 1791 1433 1253	70 60 50 40 35	1,6 1,9 2,3 2,7 3,0	EDR673/132M
	1400	12 14 16 18 21 24 29 36	2865 2388 2149 1910 1671 1433 1194 955	120 100 90 80 70 60 50 40	1,0 1,1 1,3 1,4 1,6 1,9 2,3 2,9	EDR573/112M
		41 48 51	836 716 669	35 30 28	3,3 3,6 3,9	EDR572/112M
		21 24 29 36 41 48 51	1671 1433 1194 955 836 716 669	70 60 50 40 35 30 28	0,9 1,0 1,1 1,2 1,3 1,5 1,6	EDR473/112M
		58 72 80 85	597 478 430 406	25 20 18 17	2,4 3,0 3,3 3,5	EDR472/112M
	1400	48 51	716 669	30 28	0,9 1,0	EDR373/112M
		63 69 72 80 96 103 131 144 160 192 206 262 288 320	549 501 478 430 358 334 263 239 215 179 167 131 119 107	23 21 20 18 15 14 11 10 9 7,5 7 5,5 5 4,5	1,1 1,2 1,3 1,4 1,7 1,8 2,3 2,6 2,8 3,0 3,2 3,3 3,4 3,8	EDR372/112M



Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
4,0 kW 5,5 HP	1400	80	430	18	1,2	EDR282/112M
		85	406	17	1,3	
		103	334	14	1,4	
		120	287	12	1,5	
		144	239	10	1,6	
		152	227	9,5	1,7	
		180	191	8	1,8	
		206	167	7	1,9	
		222	155	6,5	2,0	
		262	131	5,5	2,1	
		288	119	5	2,2	
		320	107	4,5	2,3	
		360	96	4	2,4	
	2800	411	84	7	3,2	EDR282/112M
		222	155	6,5	3,3	
		262	131	5,5	3,4	
		576	60	5	3,5	
		640	54	4,5	3,7	
		720	48	4	3,9	
5,5 kW 7,5 HP	1400	90	382	16	1,1	EDR272/112M
		103	334	14	1,3	
		120	287	12	1,5	
		144	239	10	1,7	
		169	203	8,5	1,8	
		206	167	7	1,9	
		240	143	6	2,0	
		288	119	5	2,2	
		339	101	8,5	2,9	
	2800	411	84	7	3,0	EDR272/112M
		480	72	6	3,3	
		576	60	5	3,5	
		900	5	9848	0,8	EDR773/132M
	1400	6,9	6894	140	1,0	
		7,3	6454	200	1,1	EDR773/132S
		8	5647	175	1,3	
		10	4518	140	1,7	
		12	3872	120	1,8	
		15	3227	100	2,1	
		16	2904	90	2,4	
		18	2581	80	2,8	
		21	2259	70	3,1	EDR673/132S
		10	4518	140	0,9	
		12	3872	120	1,0	
		15	3227	100	1,2	
		16	2904	90	1,4	
		18	2581	80	1,5	
		21	2259	70	1,7	
		24	1936	60	2,0	
		29	1613	50	2,4	
		37	1291	40	3,0	
	1400	42	1129	35	3,5	EDR573/132S
		15	3227	100	0,9	
		16	2904	90	1,0	
		18	2581	80	1,1	
		21	2259	70	1,3	
		24	1936	60	1,4	



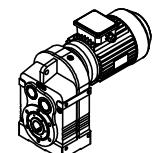
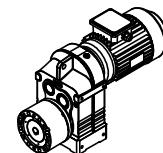
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
5,5 kW 7,5 HP	1400	29	1613	50	1,7	EDR573/132S
		37	1291	40	2,0	
		42	1129	35	2,3	
	1400	52	904	28	3,0	EDR572/132S
		61	774	24	3,5	
		70	678	21	3,9	
		81	581	18	4,0	
	1400	29	1613	50	0,8	EDR473/132S
		37	1291	40	0,9	
		42	1129	35	1,0	
		52	904	28	1,2	
	1400	61	774	24	1,7	EDR472/132S
		70	678	21	2,0	
		77	613	19	2,2	
		86	549	17	2,5	
		98	484	15	2,9	
		105	452	14	3,2	
		113	419	13	3,5	
		147	323	10	3,9	
		163	290	9	4,0	
		195	242	7,5	4,0	
		225	210	6,5	4,0	
		244	194	6	4,0	
		266	177	5,5	4,0	
		326	145	4,5	4,0	
	2800	387	122	7,5	4,0	EDR472/132S
		414	114	7	4,0	
		483	98	6	4,0	
		527	90	5,5	4,0	
		644	73	4,5	4,0	
	1400	86	549	17	1,2	EDR372/132S
		98	484	15	1,5	
		105	452	14	1,6	
		122	387	12	1,8	
		147	323	10	2,0	
		163	290	9	2,1	
		195	242	7,5	2,4	
		209	226	7	2,6	
		244	194	6	2,7	
		293	161	5	2,8	
		326	145	4,5	2,9	
	2800	419	113	3,5	3,0	EDR372/132S
		414	114	7	3,6	
		483	98	6	3,7	
		580	82	5	3,8	
		644	73	4,5	3,9	
	1400	829	57	3,5	4,0	EDR282/132S
		105	452	14	1,0	
		122	387	12	1,1	
		147	323	10	1,2	
		163	290	9	1,3	
		183	258	8	1,4	
		209	226	7	1,5	
		225	210	6,5	1,6	
		266	177	5,5	1,7	
		293	161	5	1,8	



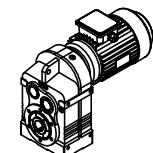
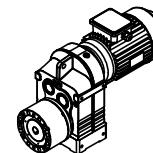
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
5,5 kW 7,5 HP	1400	326	145	4,5	1,9	EDR282/132S
		366	129	4	2,0	
		414	114	7	2,4	
		446	106	6,5	2,5	
		527	90	5,5	2,6	
		580	82	5	2,7	
		644	73	4,5	2,8	
		725	65	4	2,9	
7,5 kW 10 HP	1400	7	8800	200	0,9	EDR773/132M
		8	7700	175	1,0	
		10	6160	140	1,1	
		12	5280	120	1,3	
		15	4400	100	1,5	
		16	3960	90	1,8	
		18	3520	80	2,0	
		21	3080	70	2,3	
	900	24	2686	40	2,6	EDR773/160M
		27	2350	35	3,2	
		32	2014	30	3,7	
		34	1880	28	3,9	
	1400	15	4400	100	0,9	EDR673/132M
		16	3960	90	1,0	
		18	3520	80	1,2	
		21	3080	70	1,3	
		24	2640	60	1,5	
		29	2200	50	1,7	
		37	1760	40	2,3	
		42	1540	35	2,6	
	1400	59	1100	25	3,4	EDR672/132M
		64	1012	23	3,8	
	1400	21	3080	70	0,9	EDR573/132M
		24	2640	60	1,0	
		29	2200	50	1,2	
		37	1760	40	1,5	
		42	1540	35	1,7	
	1400	52	1232	28	2,1	EDR572/132M
		64	1012	23	2,5	
		70	924	21	2,9	
		81	792	18	3,7	
		92	704	16	3,9	
		105	616	14	4,0	
	1400	52	1232	28	0,8	EDR473/132M
		61	1056	24	1,3	
		73	880	20	1,6	
		81	792	18	1,7	
		86	748	17	1,9	
		98	660	15	2,2	
		113	572	13	2,4	
		122	528	12	2,6	
		147	440	10	3,1	
		163	396	9	3,4	
		195	330	7,5	3,3	
		225	286	6,5	3,5	
		244	264	6	3,6	
		266	242	5,5	4,0	
		326	198	4,5	4,0	



Güç-Devir Tabloları Performance Tables



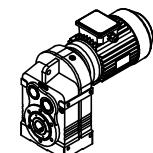
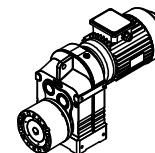
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
7,5 kW 10 HP	2800	388	166	7,5	4,0	EDR472/132S
		448	144	6,5	4,0	
		485	133	6	4,0	
		529	122	5,5	4,0	
		647	100	4,5	4,0	
	1400	81	792	18	1,0	EDR372/132M
		98	660	15	1,2	
		113	572	13	1,3	
		122	528	12	1,4	
		147	440	10	1,5	
		163	396	9	1,6	
		195	330	7,5	1,8	
		225	286	6,5	1,7	
		244	264	6	1,8	
		293	220	5	1,9	
	2800	326	198	4,5	2,1	EDR372/132S
		419	154	3,5	2,2	
		448	144	6,5	2,7	
		485	133	6	3,0	
		582	111	5	3,2	
11 kW 15 HP	1400	647	100	4,5	3,4	EDR282/132M
		831	78	3,5	3,7	
		122	528	12	0,9	
		147	440	10	0,9	
		163	396	9	1,0	
		183	352	8	1,1	
		209	308	7	1,1	
		225	286	6,5	1,1	
		244	264	6	1,2	
		266	242	5,5	1,2	
11 kW 15 HP	2800	326	198	4,5	1,3	EDR282/132S
		366	176	4	1,4	
		416	155	7	1,9	
		448	144	6,5	1,8	
		485	133	6	1,9	
		529	122	5,5	2,0	
		647	100	4,5	2,1	
		728	89	4	2,3	
	1400	10	9035	140	0,8	EDR773/160M
		12	7744	120	1,0	
		15	6454	100	1,1	
		16	5808	90	1,3	
		18	5163	80	1,4	
		21	4518	70	1,6	
		24	3872	60	1,9	
		29	3227	50	2,2	
		37	2581	40	2,8	
		42	2259	35	3,4	
11 kW 15 HP	1400	49	1936	30	3,6	EDR673/160M
		21	4518	70	0,9	
		24	3872	60	1,0	
		29	3227	50	1,2	
		37	2581	40	1,5	
		42	2259	35	1,8	
		49	1936	30	2,0	



Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
11 kW 15 HP	1400	59	1613	25	2,4	EDR672/160M
		64	1484	23	2,7	
		73	1291	20	3,1	
		81	1162	18	3,5	
	1400	29	3227	50	0,9	EDR573/160M
		37	2581	40	1,0	
		42	2259	35	1,1	
		49	1936	30	1,2	
		52	1807	28	1,3	
	1400	61	1549	24	1,8	EDR572/160M
		70	1355	21	2,0	
		81	1162	18	2,4	
		92	1033	16	2,8	
		105	904	14	3,0	
		122	774	12	3,3	
		147	645	10	3,5	
		163	581	9	3,4	
		195	484	7,5	3,7	
		225	419	6,5	4,0	
		266	355	5,5	4,0	
		293	323	5	4,0	
		326	290	4,5	4,0	
15 kW 20 HP	1400	70	1355	21	1,1	ED472/160M
		81	1162	18	1,2	
		86	1097	17	1,3	
		98	968	15	1,5	
		113	839	13	1,7	
		122	774	12	1,8	
		147	645	10	2,1	
		163	581	9	2,3	
		195	484	7,5	2,3	
		225	419	6,5	2,4	
		244	387	6	2,5	
		266	355	5,5	2,7	
		326	290	4,5	2,9	
	1400	15	8800	100	0,8	EDR773/160L
		16	7920	90	0,9	
		18	7040	80	1,1	
		21	6160	70	1,2	
		24	5280	60	1,3	
		29	4400	50	1,5	
	1400	37	3520	40	2,0	EDR673/160L
		42	3080	35	2,1	
		49	2640	30	2,6	
		52	2464	28	3,0	
	1400	64	2024	23	3,5	EDR672/160L
		29	4400	50	0,9	
		37	3520	40	1,1	
		42	3080	35	1,3	
		49	2640	30	1,4	
	1400	59	2200	25	1,7	EDR672/160L
		64	2024	23	1,9	
		73	1760	20	2,2	
		86	1496	17	2,5	
		98	1320	15	2,9	



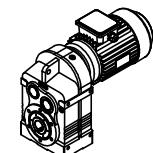
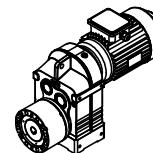
Güç-Devir Tabloları Performance Tables



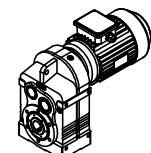
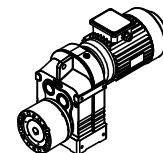
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
15 kW 20 HP	1400	113	1144	13	3,2	EDR672/160L
		133	968	11	3,7	
		147	880	10	3,8	
	1400	49	2640	30	0,9	EDR573/160L
		52	2464	28	1,0	
	1400	61	2112	24	1,2	EDR572/160L
		70	1848	21	1,4	
		81	1584	18	1,6	
		98	1320	15	1,9	
		113	1144	13	2,1	
		133	968	11	2,3	
		147	880	10	2,5	
		163	792	9	2,6	
		195	660	7,5	2,7	
		225	572	6,5	2,8	
		266	484	5,5	3,1	
		293	440	5	3,2	
		326	396	4,5	3,4	
	1400	98	1320	15	1,0	EDR472/160L
		113	1144	13	1,1	
		133	968	11	1,2	
		147	880	10	1,5	
		163	792	9	1,6	
		195	660	7,5	1,7	
		225	572	6,5	1,8	
		266	484	5,5	1,9	
		293	440	5	2,0	
		326	396	4,5	2,2	
18,5 kW 25 HP	1400	18	8653	80	0,9	EDR773/180M
		21	7572	70	1,0	
		25	6490	60	1,1	
		29	5408	50	1,3	
		37	4327	40	1,6	
		42	3786	35	2,1	
		49	3245	30	2,2	
		53	3029	28	2,4	
		59	2704	25	2,8	
	1400	64	2488	23	3,0	EDR772/180M
		74	2163	20	3,4	
		86	1839	17	4,0	
	1400	37	4327	40	1,0	EDR673/180M
		42	3786	35	1,1	
		49	3245	30	1,2	
	1400	59	2704	25	1,3	EDR672/180M
		64	2488	23	1,5	
		74	2163	20	1,7	
		86	1839	17	2,0	
		98	1623	15	2,3	
		105	1514	14	2,6	
		123	1298	12	2,8	
		147	1082	10	3,0	
		163	974	9	3,1	
		196	811	7,5	3,2	
		226	703	6,5	3,4	
		267	595	5,5	3,5	



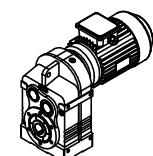
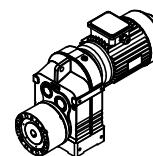
Güç-Devir Tabloları Performance Tables



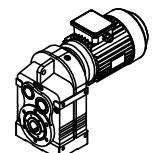
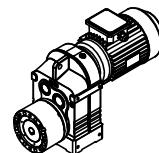
Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
18,5 kW 25 HP	1400	64	2488	23	1,1	EDR572/180M
		70	2272	21	1,2	
		82	1947	18	1,4	
		98	1623	15	1,7	
		105	1514	14	1,8	
		123	1298	12	2,0	
		147	1082	10	2,1	
		173	919	8,5	2,0	
		196	811	7,5	2,2	
		226	703	6,5	2,4	
		267	595	5,5	2,5	
		294	541	5	2,7	
		327	487	4,5	2,9	
		25	7718	60	0,9	EDR773/180L
22 kW 30 HP	1400	29	6432	50	1,1	
		37	5145	40	1,2	
		42	4502	35	1,3	
		49	3859	30	1,6	
		53	3602	28	1,9	
		61	3087	24	2,3	
		64	2959	23	2,5	EDR772/180L
	1400	74	2573	20	2,8	
		86	2187	17	3,2	
		98	1929	15	3,5	
		105	1801	14	3,7	
	1400	42	4502	35	0,9	EDR673/180L
		49	3859	30	1,0	
22 kW 30 HP	1400	59	3216	25	1,2	EDR672/180L
		64	2959	23	1,3	
		74	2573	20	1,5	
		86	2187	17	1,8	
		98	1929	15	2,0	
		123	1544	12	2,3	
		147	1286	10	2,6	
		163	1158	9	2,8	
		184	1029	8	3,0	
		196	965	7,5	3,2	
		226	836	6,5	3,3	
		245	772	6	3,4	
		267	707	5,5	3,5	
		294	643	5	3,6	
		327	579	4,5	3,7	
22 kW 30 HP	1400	59	3216	25	0,9	EDR572/180L
		70	2701	21	1,0	
		82	2315	18	1,2	
		98	1929	15	1,4	
		105	1801	14	1,5	
		123	1544	12	1,6	
		147	1286	10	1,7	
		173	1093	8,5	1,8	
		226	836	6,5	1,9	
		294	643	5	2,0	
		327	579	4,5	2,2	



Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
30 kW 40 HP	1400	37	7016	40	1,0	EDR773/200L
		42	6139	35	1,3	
		49	5262	30	1,3	
		53	4911	28	1,6	
		59	4385	25	1,7	
	1400	64	4034	23	1,8	EDR772/200L
		74	3508	20	2,0	
		86	2982	17	2,3	
		98	2631	15	2,5	
		105	2456	14	2,7	
		113	2280	13	2,9	
		123	2105	12	3,0	
		147	1754	10	3,2	
		163	1579	9	3,5	
		173	1491	8,5	3,2	
		184	1403	8	3,3	
		210	1228	7	3,5	
		226	1140	6,5	3,6	
		245	1052	6	4,0	
		294	877	5	4,0	
		327	789	4,5	4,0	
	1400	74	3508	20	1,0	EDR672/200L
		86	2982	17	1,3	
		98	2631	15	1,4	
		105	2456	14	1,6	
		113	2280	13	1,7	
		123	2105	12	1,8	
		147	1754	10	1,9	
		163	1579	9	2,0	
		173	1491	8,5	2,2	
		184	1403	8	1,9	
		210	1228	7	2,1	
		226	1140	6,5	2,2	
		245	1052	6	2,3	
		294	877	5	2,4	
		327	789	4,5	2,6	
37 kW 50 HP	1400	42	7572	35	1,1	EDR773/225S
		49	6490	30	1,2	
		53	6057	28	1,3	
		59	5408	25	1,4	
		70	4543	21	1,2	
		74	4327	20	1,3	
		82	3894	18	1,3	
	1400	98	3245	15	2,0	EDR772/225S
		105	3029	14	2,2	
		113	2812	13	2,3	
		123	2596	12	2,4	
		134	2380	11	2,5	
		147	2163	10	2,6	
		163	1947	9	2,7	
		184	1731	8	2,8	
		210	1514	7	2,9	
		245	1298	6	3,0	
		327	974	4,5	3,4	

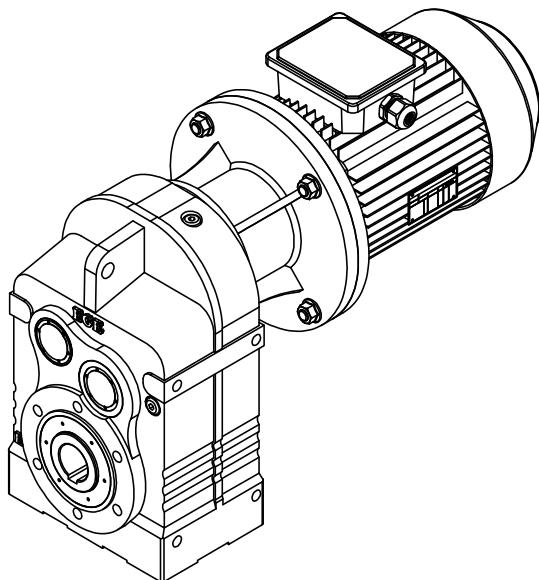


Motor Gücü Motor Power (kW / HP)	Motor Devri Motor Speeds (d/d (rpm))	Çıkış Devri Output Speeds (d/d (rpm))	Çıkış Momenti Output Torque (Nm)	Çevrim Oranı Ratio (i)	Servis Faktörü Service Factors (f _s)	Redüktör Tipi Gearbox Type
45 kW 60 HP	1400	53	7367	28	1,0	EDR773/225M
		64	6052	23	1,1	
		74	5262	20	1,2	
		82	4736	18	1,2	
	1400	98	3947	15	1,7	EDR772/225M
		113	3420	13	1,8	
		123	3157	12	1,9	
		134	2894	11	2,0	
		147	2631	10	2,1	
		163	2368	9	2,3	
		173	2236	8,5	2,4	
		184	2105	8	2,5	
		210	1842	7	2,6	
		226	1710	6,5	2,7	
		245	1579	6	2,8	
		294	1316	5	2,9	
		327	1184	4,5	3,0	

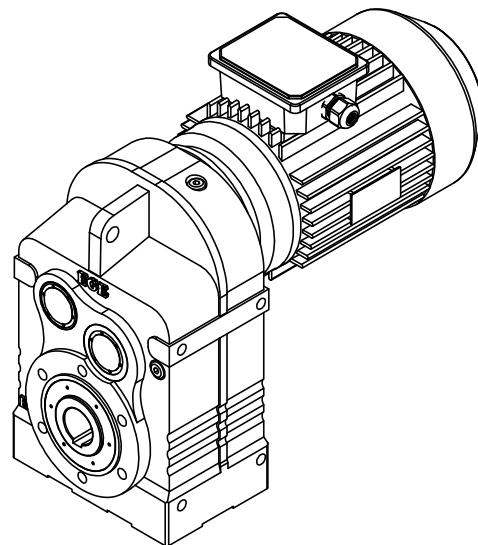


Ölçü Sayfaları

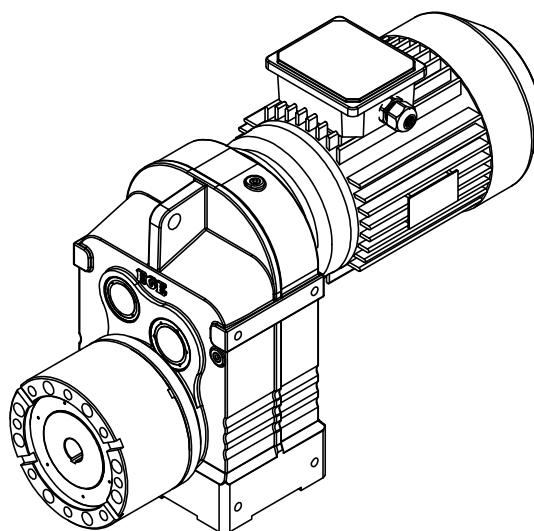
Dimension Pages



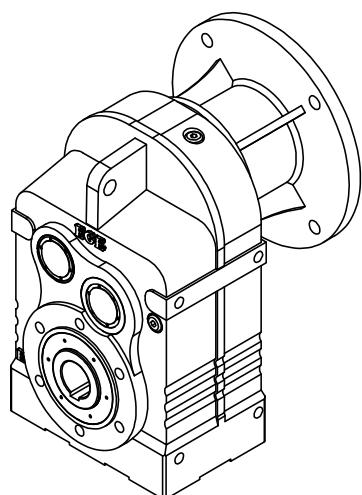
EDV SERIES
EDV SERİSİ



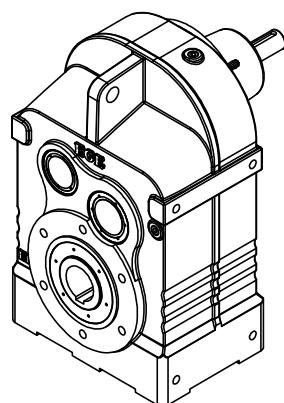
EDR SERIES
EDR SERİSİ



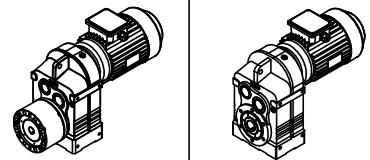
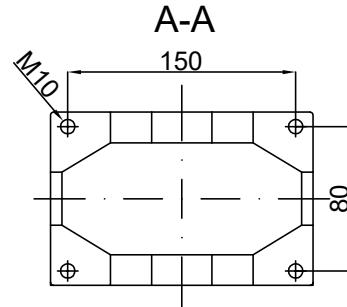
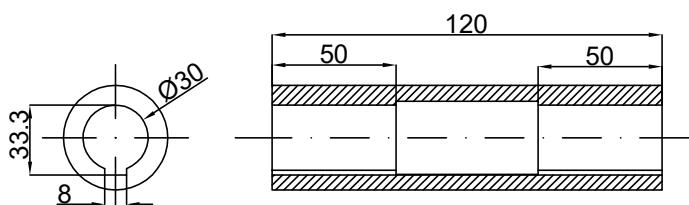
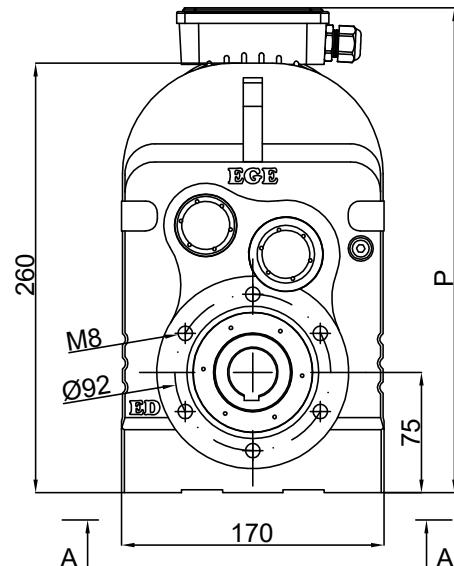
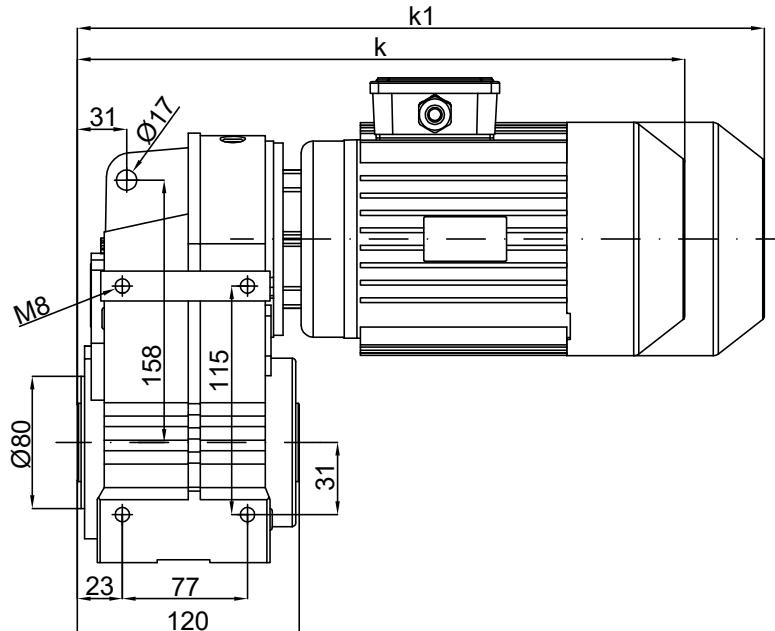
EDR-E SERIES
EDR-E SERİSİ



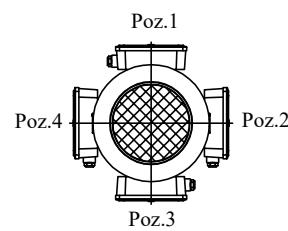
EDN SERIES
EDN SERİSİ



EDT SERIES
EDT SERİSİ

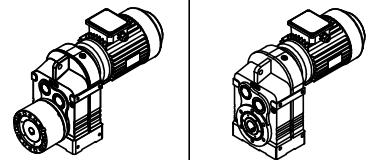
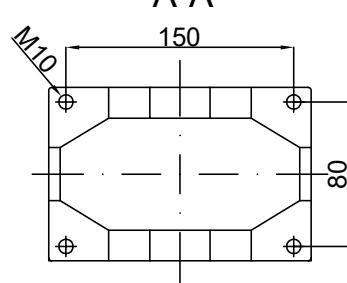
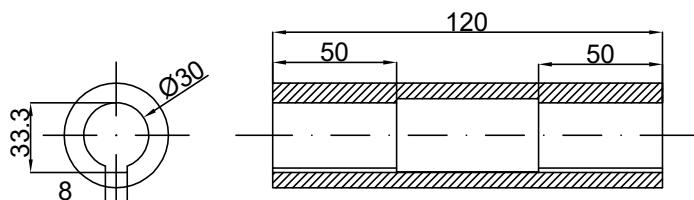
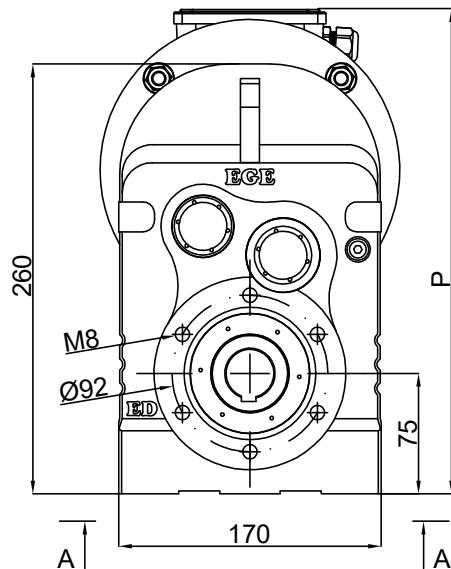
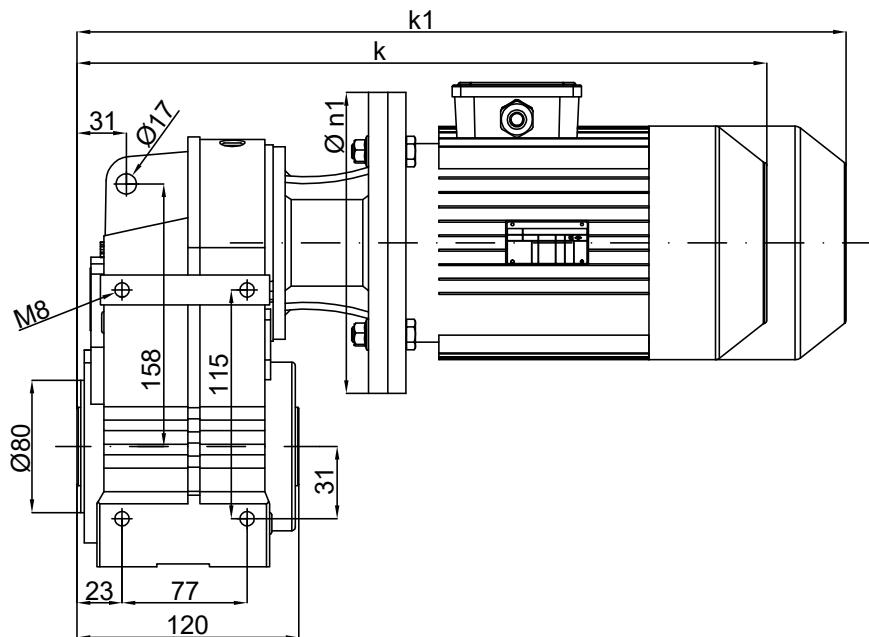

EDR172
EDR173

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip



	Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L	100L
k	310	340	375	415	415	460
k1	375	435	470	520	520	585
P	290	305	315	325	325	340

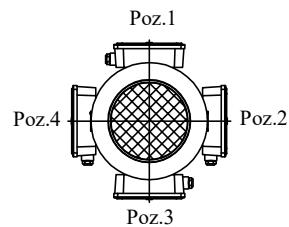
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDV172
EDV173


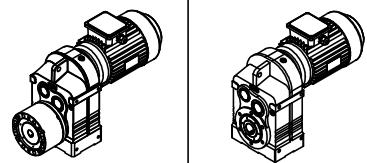
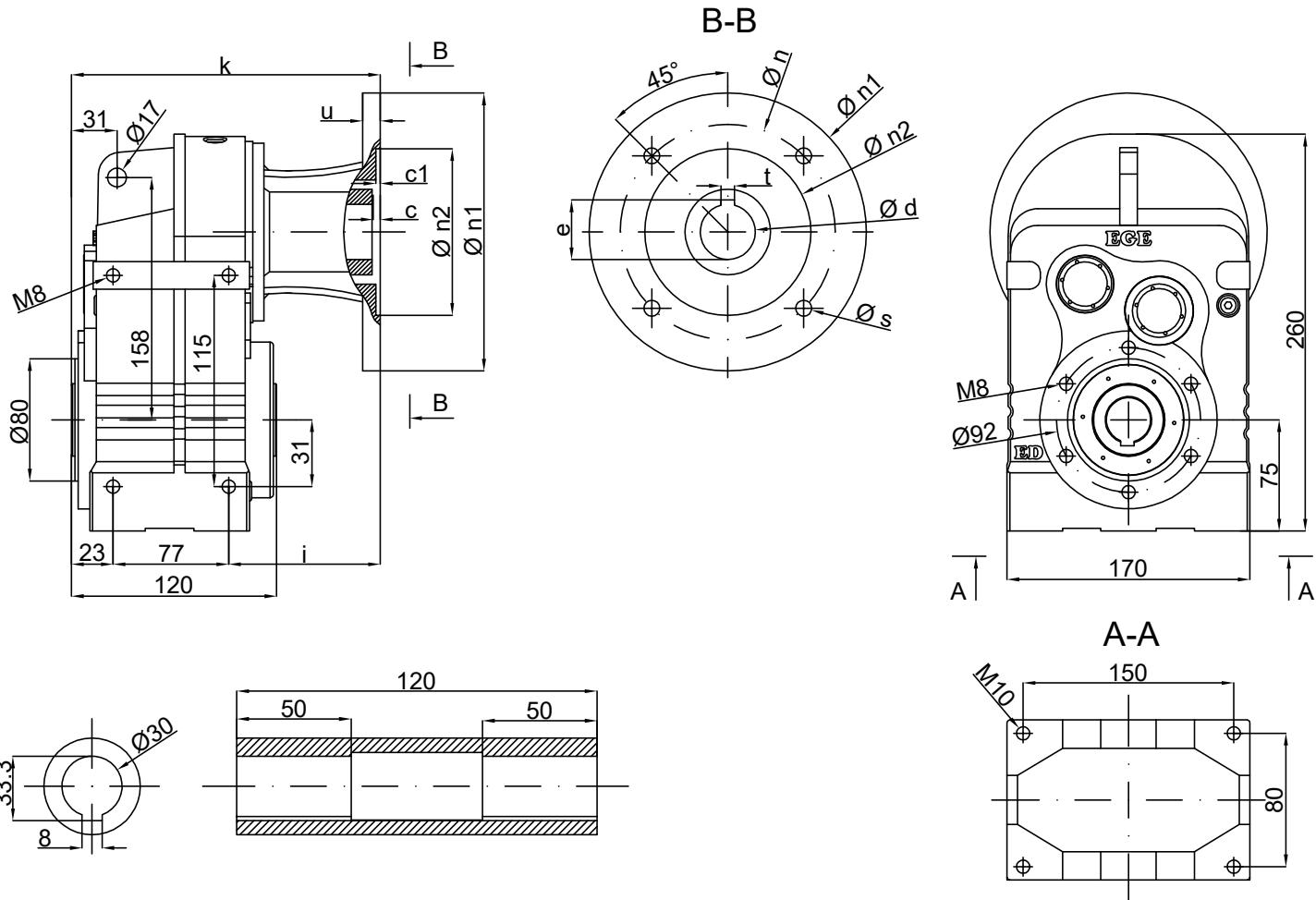
Motor Büyüklüğü / Motor Size						
	63	71	80	90S	90L	100L
k	355	375	410	450	450	500
k1	415	465	505	555	555	615
n1(B5)	140	160	200	200	200	250
n1(B14)	90	105	120	140	140	160
P	290	305	315	325	325	340

Klemens Pozisyonları
Terminal Box

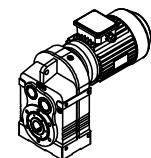
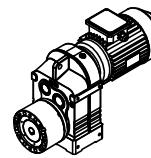
63-71-80-90-100 Tip



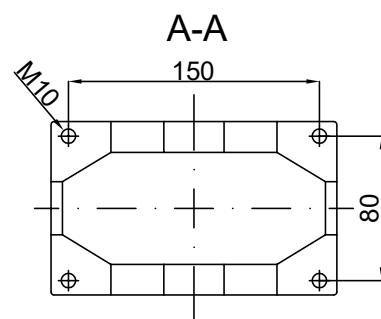
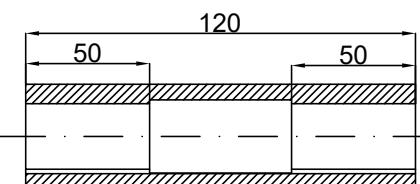
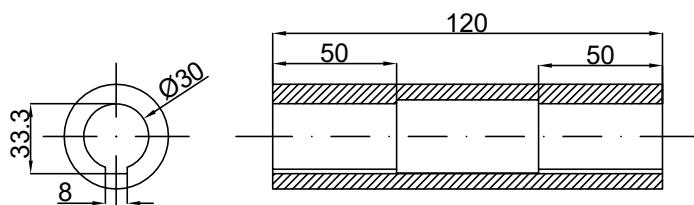
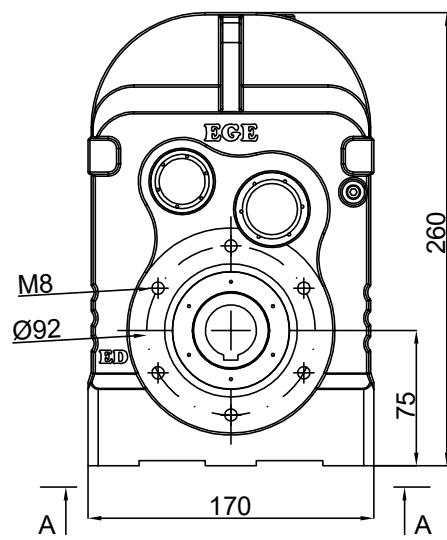
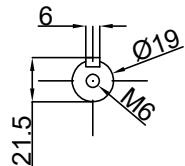
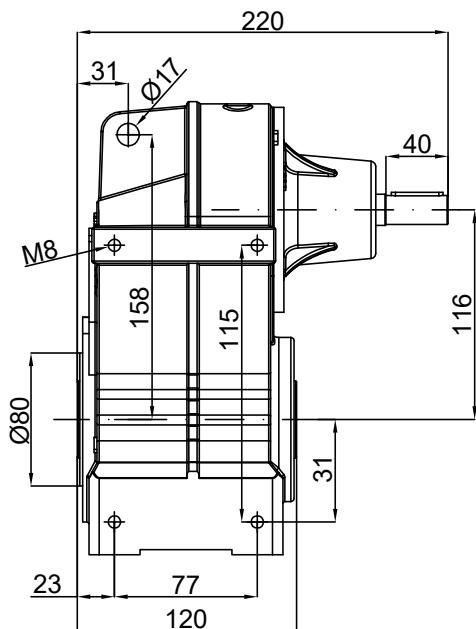
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

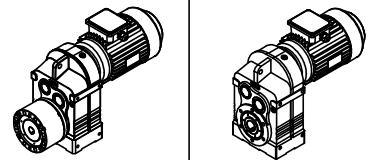
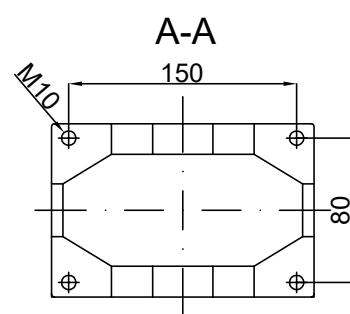
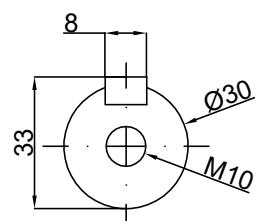
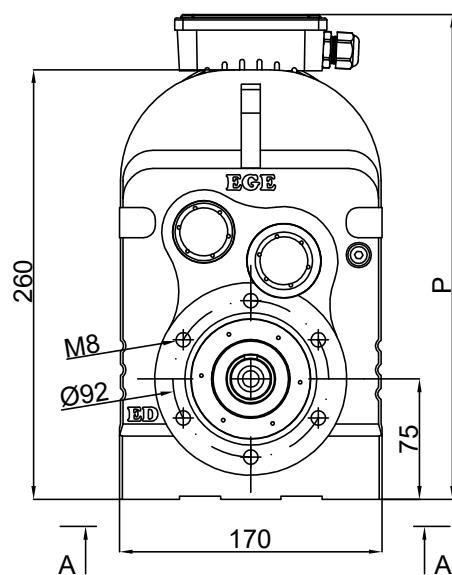
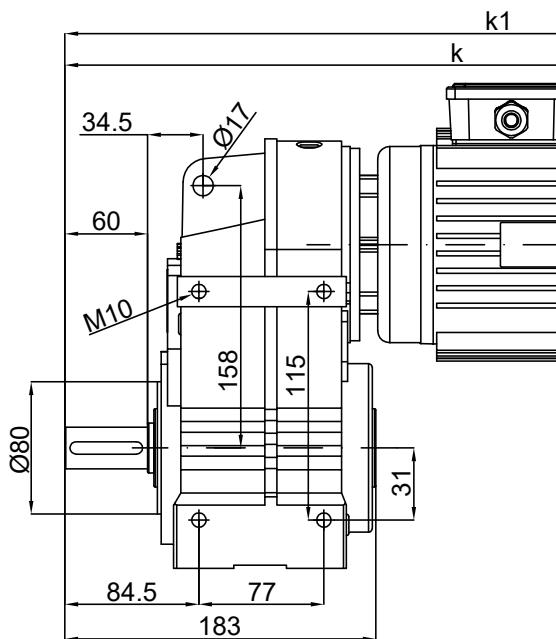

**EDN172
EDN173**


Motor Büyüklüğü / Motor Size												
	c1	c	s	n	n1	n2	i	u	k	d	t	e
63/B5	4	5	10	115	140	95	61	10	160	11	4	12.8
63/B14	2.5	5	5.5	75	90	60	61	10	160	11	4	12.8
71/B5	4	5	11	130	160	110	61	12	160	14	5	16.3
71/B14	3	4.5	7	85	105	70	61	10	160	14	5	16.3
80/B5	4	5	12	165	200	130	76	12	175	19	6	21.8
80/B14	4	5	7	100	120	80	76	12	175	19	6	21.8
90/B5	4	5	12	165	200	130	76	12	175	24	8	27.3
90/B14	4	5	9	115	140	95	76	12	175	24	8	27.3
100/B5	4	5	15	215	250	180	91	12	190	28	8	31.3
100/B14	4	5.5	9	130	160	110	91	12	190	28	8	31.3

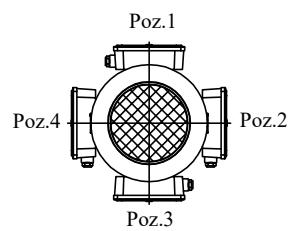


EDT172
EDT173



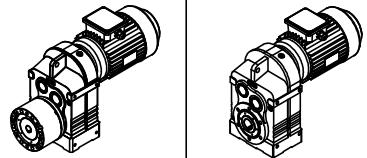
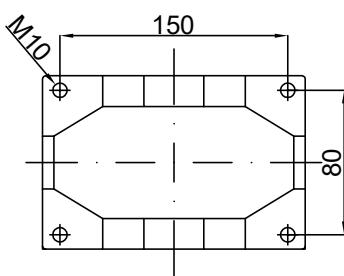
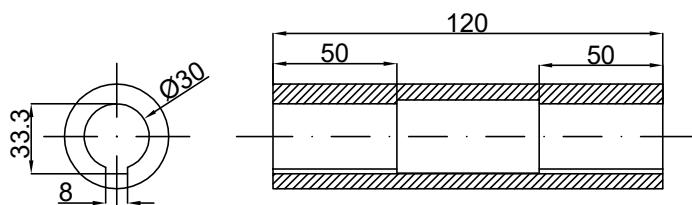
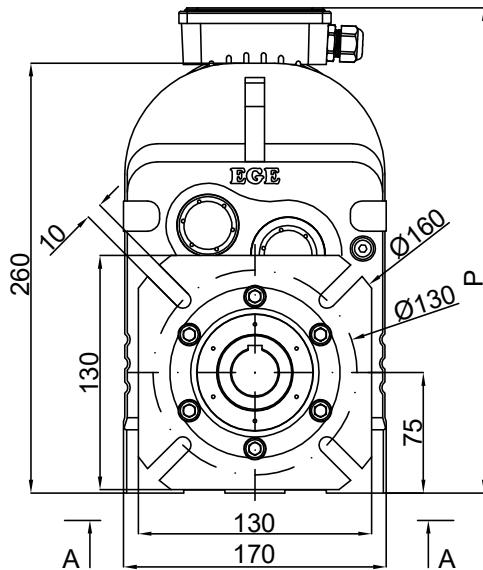
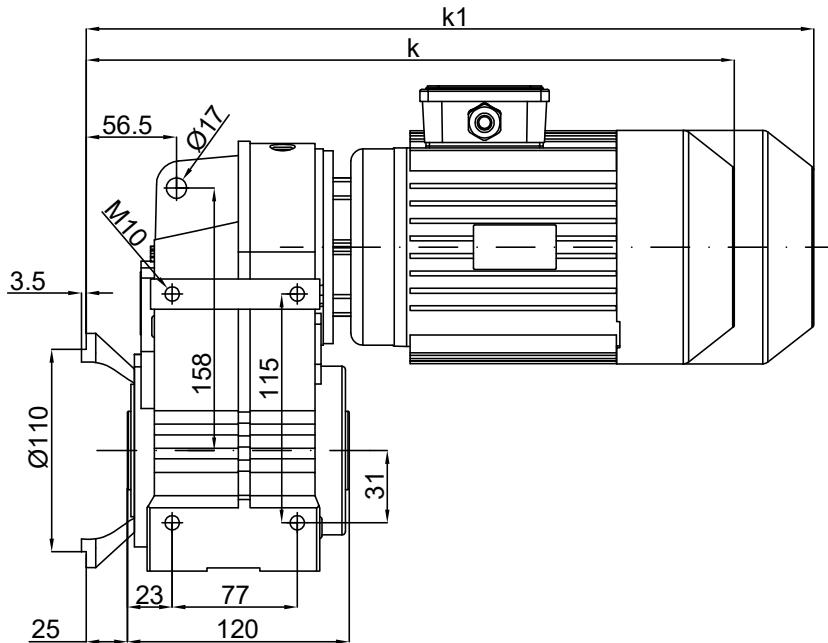
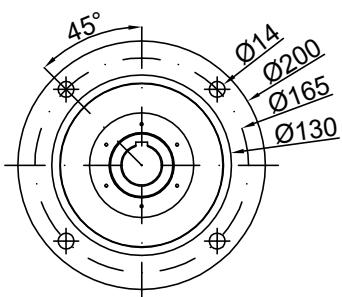

EDR172-01
EDR173-01

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip

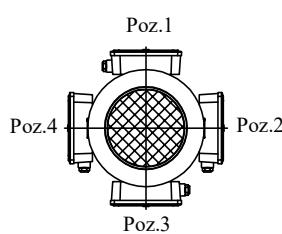


Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L
k	375	405	440	480	480
k1	440	495	535	585	585
P	290	305	315	325	325
	100L				

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDR172-02
EDR173-02

Ops. Flanş Ölçüsü
Optional Flange Dimensions

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip

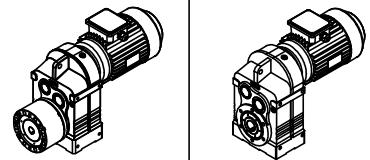


	63	71	80	90S	90L	100L
k	335	370	400	440	440	490
k1	400	460	495	545	545	610
P	290	305	315	325	325	340

 * **k1 Ölçüsü frenli redüktörlere aittir.** / Dimension "k1" is for motors with brake.

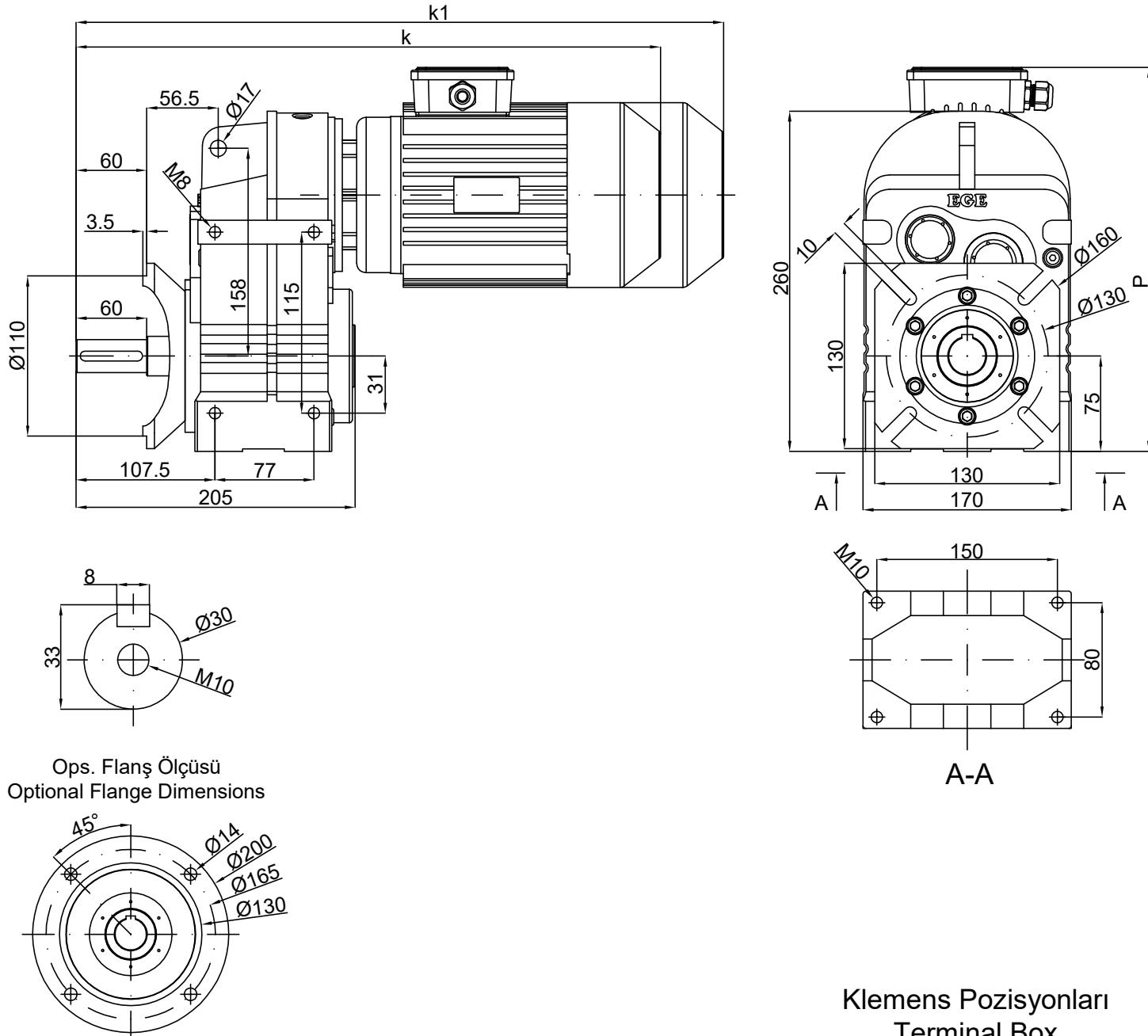


Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors



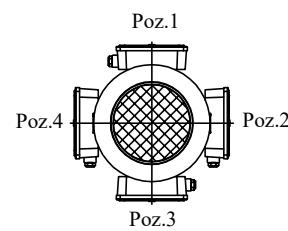
EDR172-03

EDR173-03

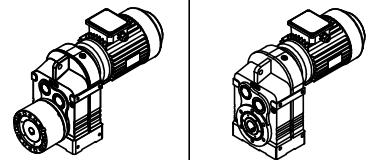
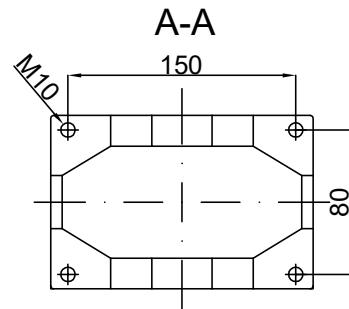
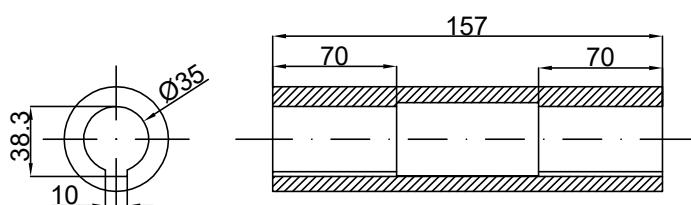
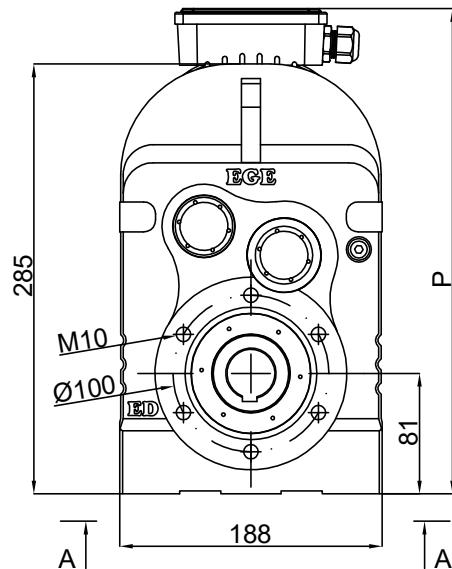
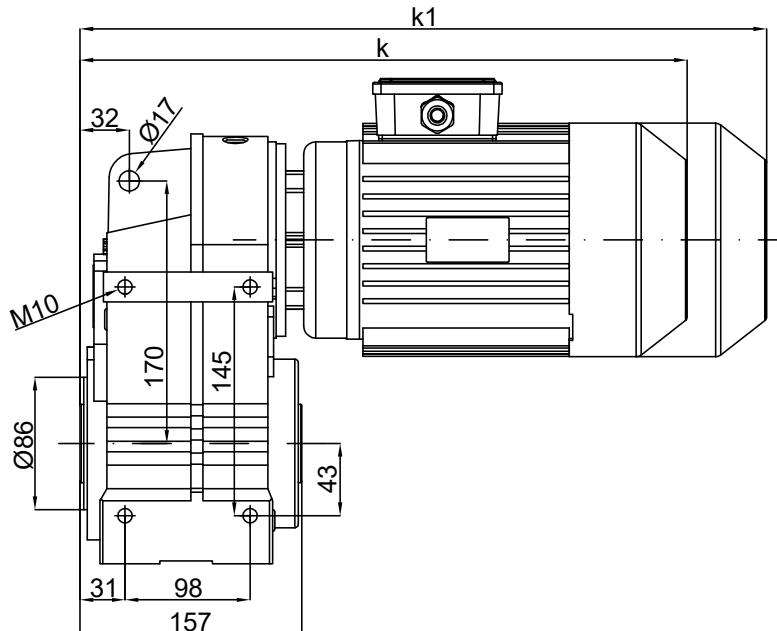


	Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L	100L
k	400	430	460	500	500	550
k1	460	520	555	605	605	670
P	290	305	315	325	325	340

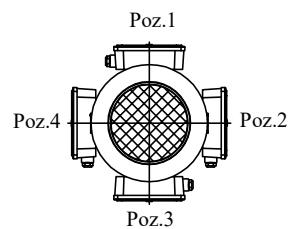
63-71-80-90-100 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

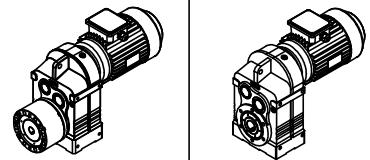
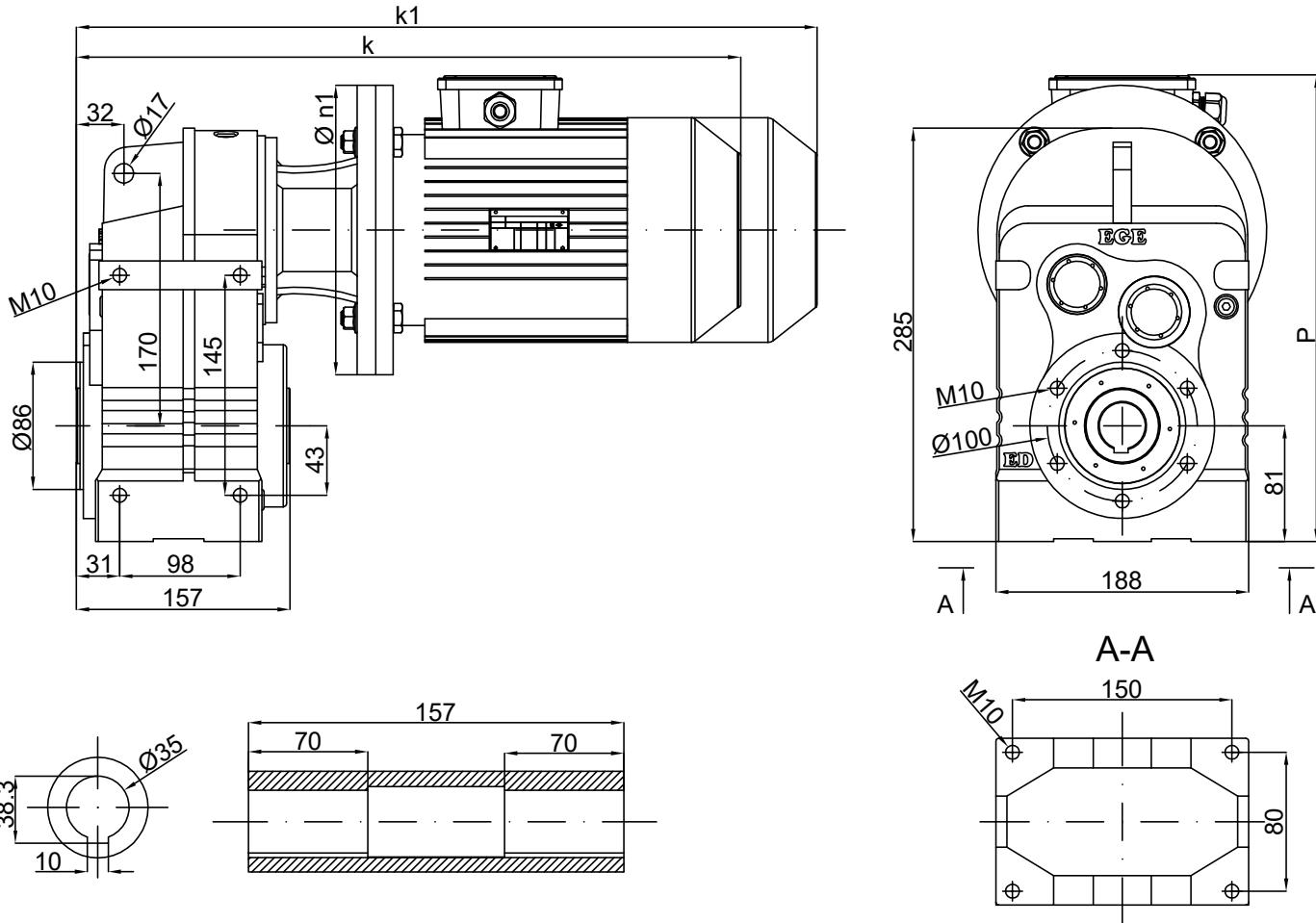

EDR272
EDR273

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip



	Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L	100L
k	340	370	405	445	445	495
k1	405	465	505	550	550	615
P	320	335	345	355	355	370

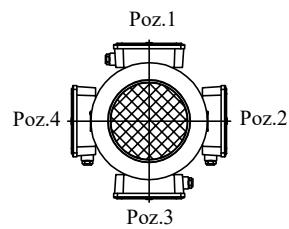
* **k1 Ölçüsü frenli redüktörlere aittir.** / Dimension "k1" is for motors with brake.


EDV272
EDV273


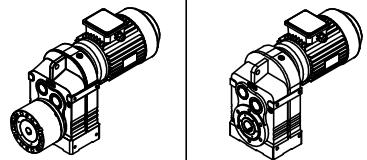
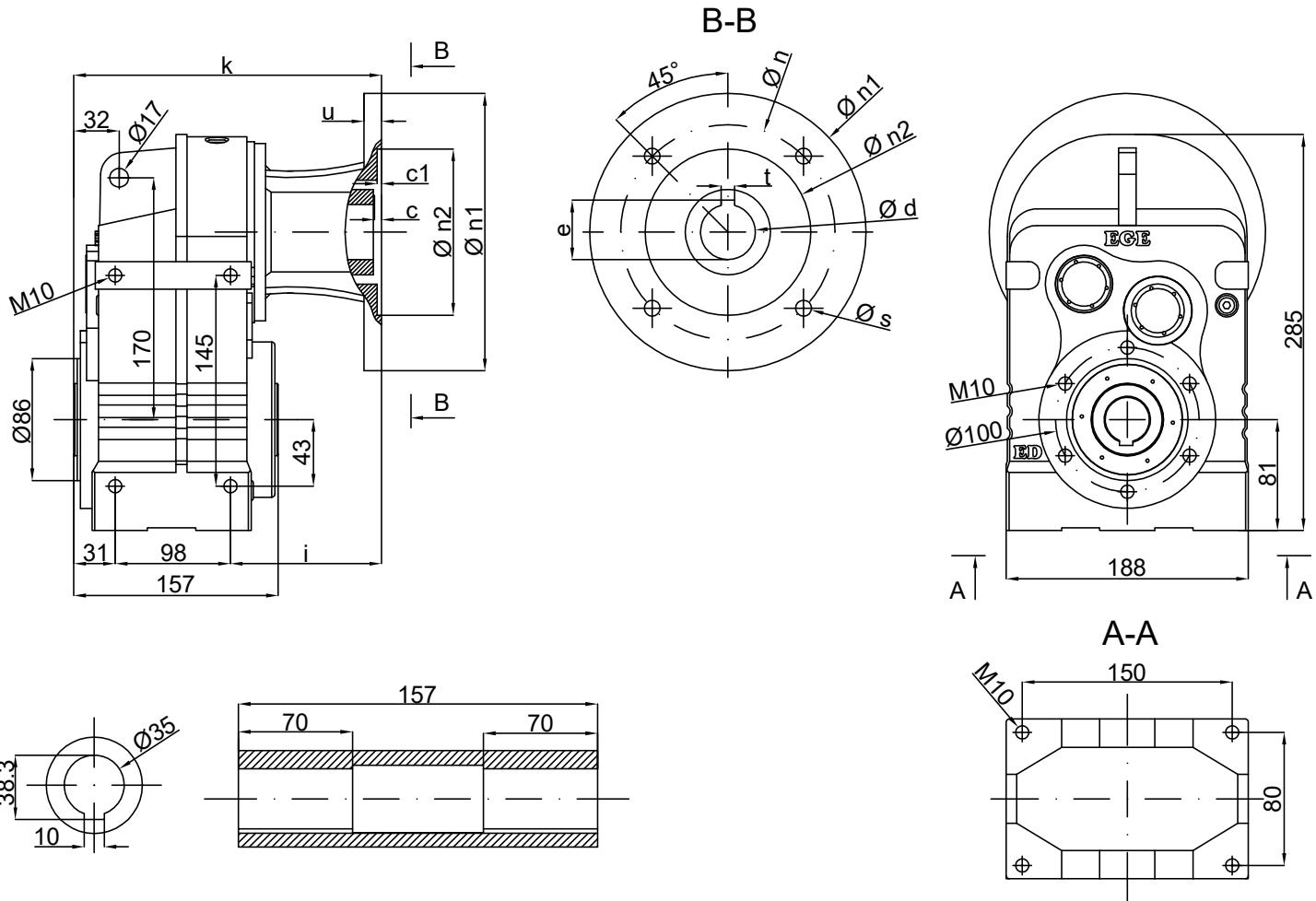
Motor Büyüklüğü / Motor Size						
	63	71	80	90S	90L	100L
k	385	405	440	485	485	530
k1	445	495	535	590	590	650
n1(B5)	140	160	200	200	200	250
n1(B14)	90	105	120	140	140	160
P	320	335	345	355	355	370

**Klemens Pozisyonları
Terminal Box**

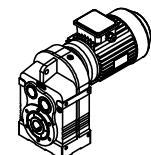
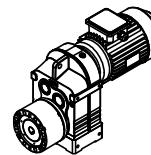
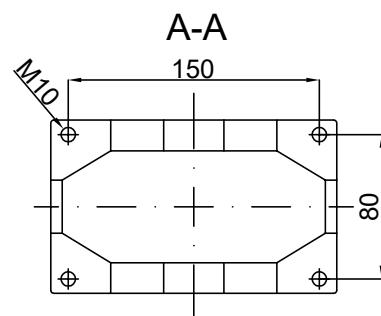
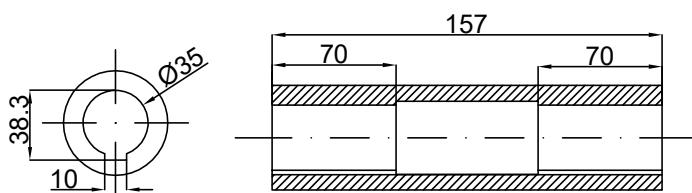
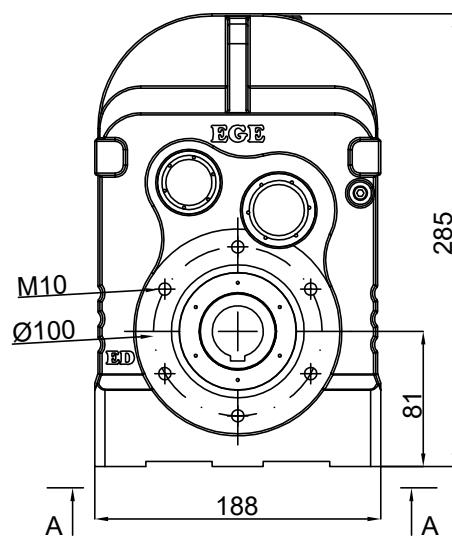
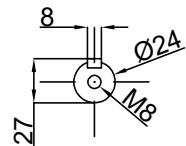
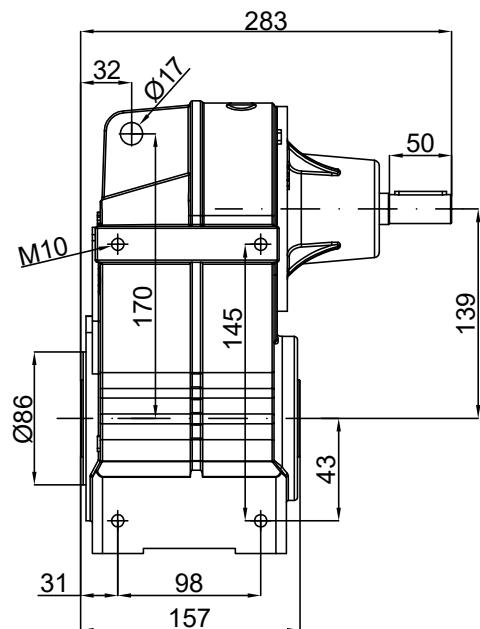
63-71-80-90-100 Tip

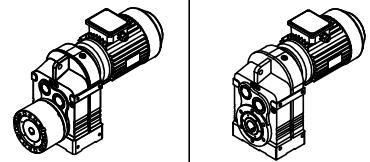
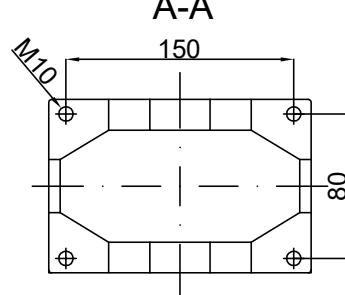
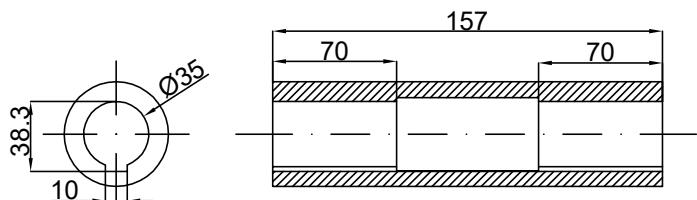
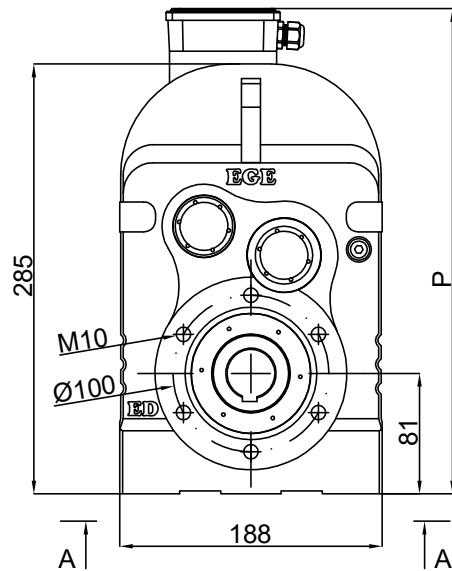
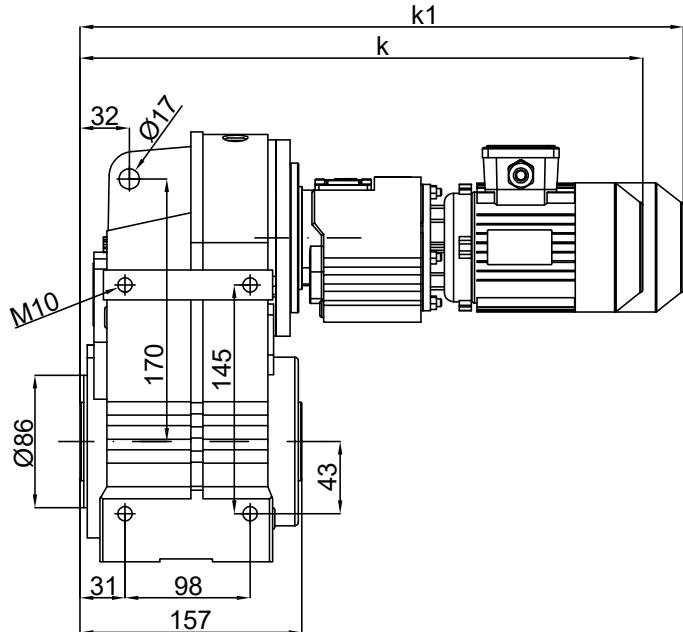


* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDN272
EDN273


Motor Büyüklüğü / Motor Size												
	c1	c	s	n	n1	n2	i	u	k	d	t	e
63/B5	4	5	10	115	140	95	61	10	190	11	4	12.8
63/B14	2.5	5	5.5	75	90	60	61	10	190	11	4	12.8
71/B5	4	5	11	130	160	110	61	12	190	14	5	16.3
71/B14	3	4.5	7	85	105	70	61	10	190	14	5	16.3
80/B5	4	5	12	165	200	130	76	12	205	19	6	21.8
80/B14	4	5	7	100	120	80	76	12	205	19	6	21.8
90/B5	4	5	12	165	200	130	76	12	205	24	8	27.3
90/B14	4	5	9	115	140	95	76	12	205	24	8	27.3
100/B5	4	5	15	215	250	180	91	12	220	28	8	31.3
100/B14	4	5.5	9	130	160	110	91	12	220	28	8	31.3

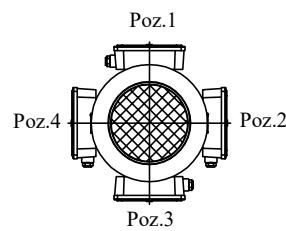

 EDT272
 EDT273


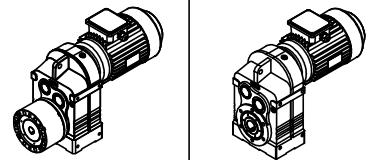
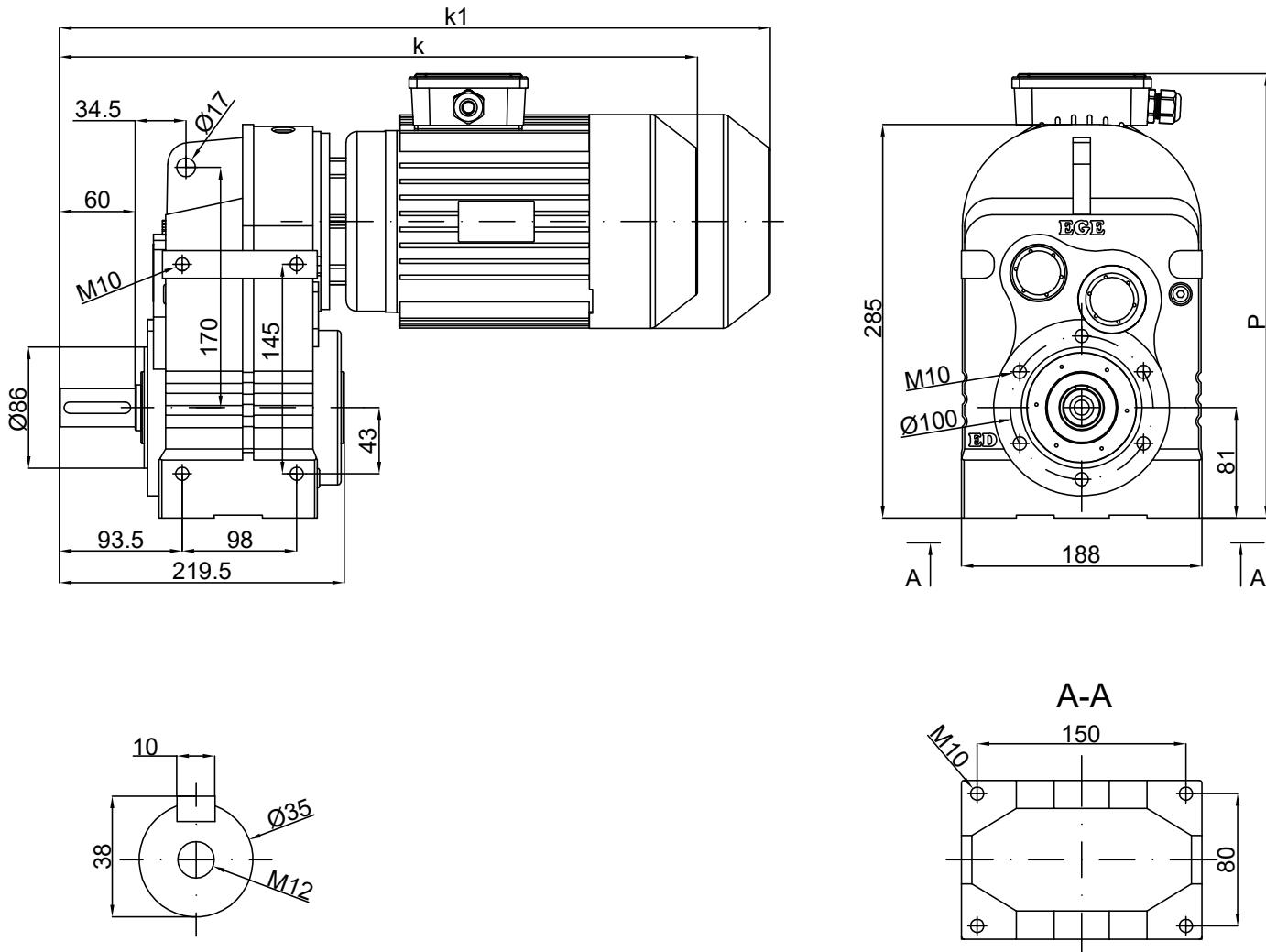
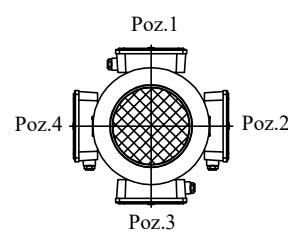

EDR275
EDR276


Motor Büyüklüğü Motor Size		
	63	71
k	490	520
k1	550	610
P	310	325

Klemens Pozisyonları
Terminal Box

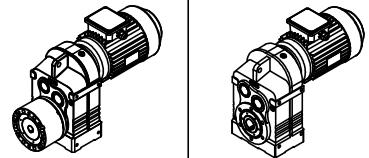
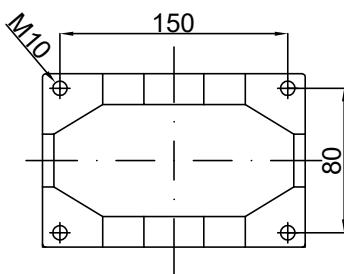
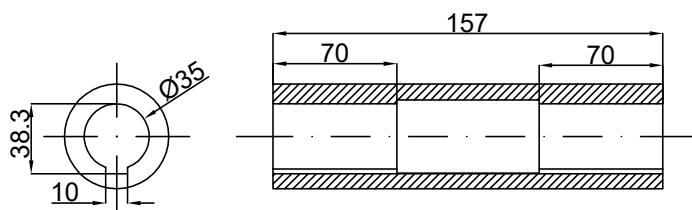
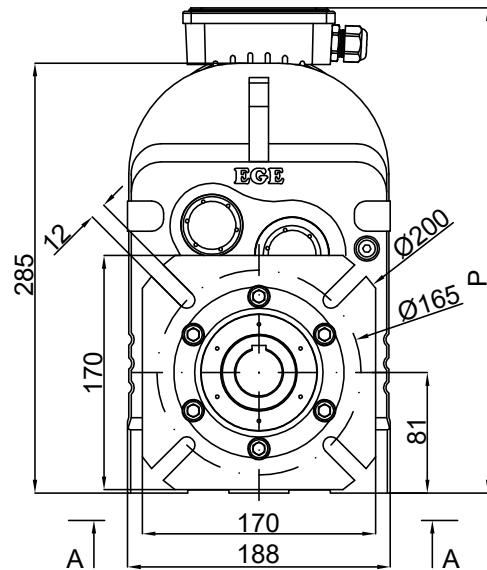
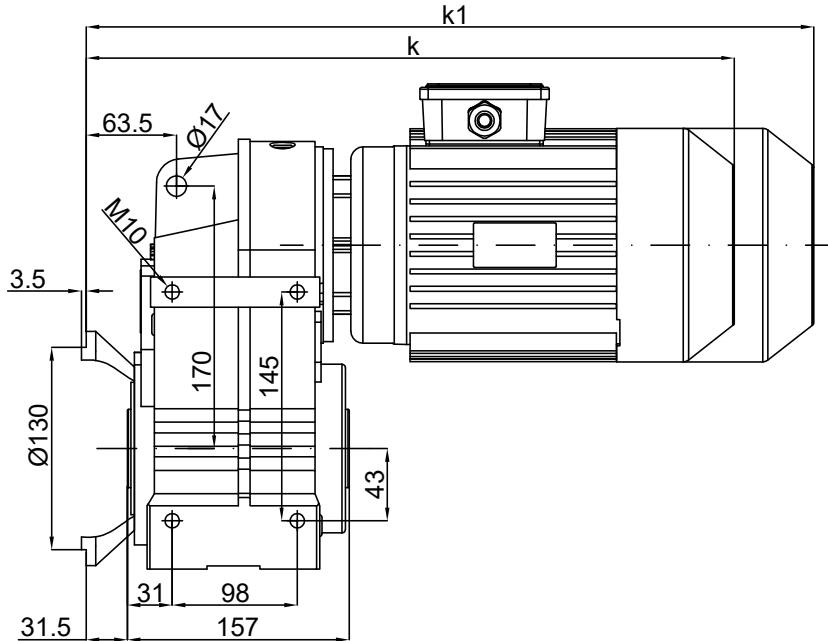
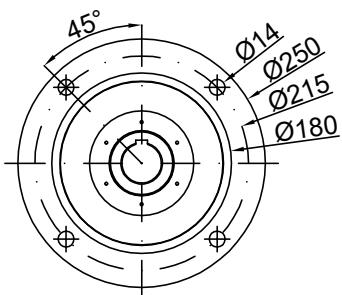
63-71 Tip


* **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

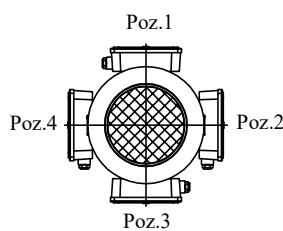

EDR272-01
EDR273-01

**Klemens Pozisyonları
Terminal Box**
63-71-80-90-100 Tip


Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L
k	410	435	470	510	510
k1	470	530	560	610	610
P	320	335	345	355	355
	100L				

* **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDR272-02
EDR273-02

Ops. Flanş Ölçüsü
Optional Flange Dimensions

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip

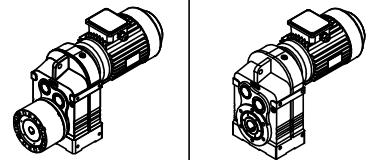


	Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L	100L
k	375	405	440	480	480	745
k1	440	495	530	580	580	865
P	320	335	345	355	355	370

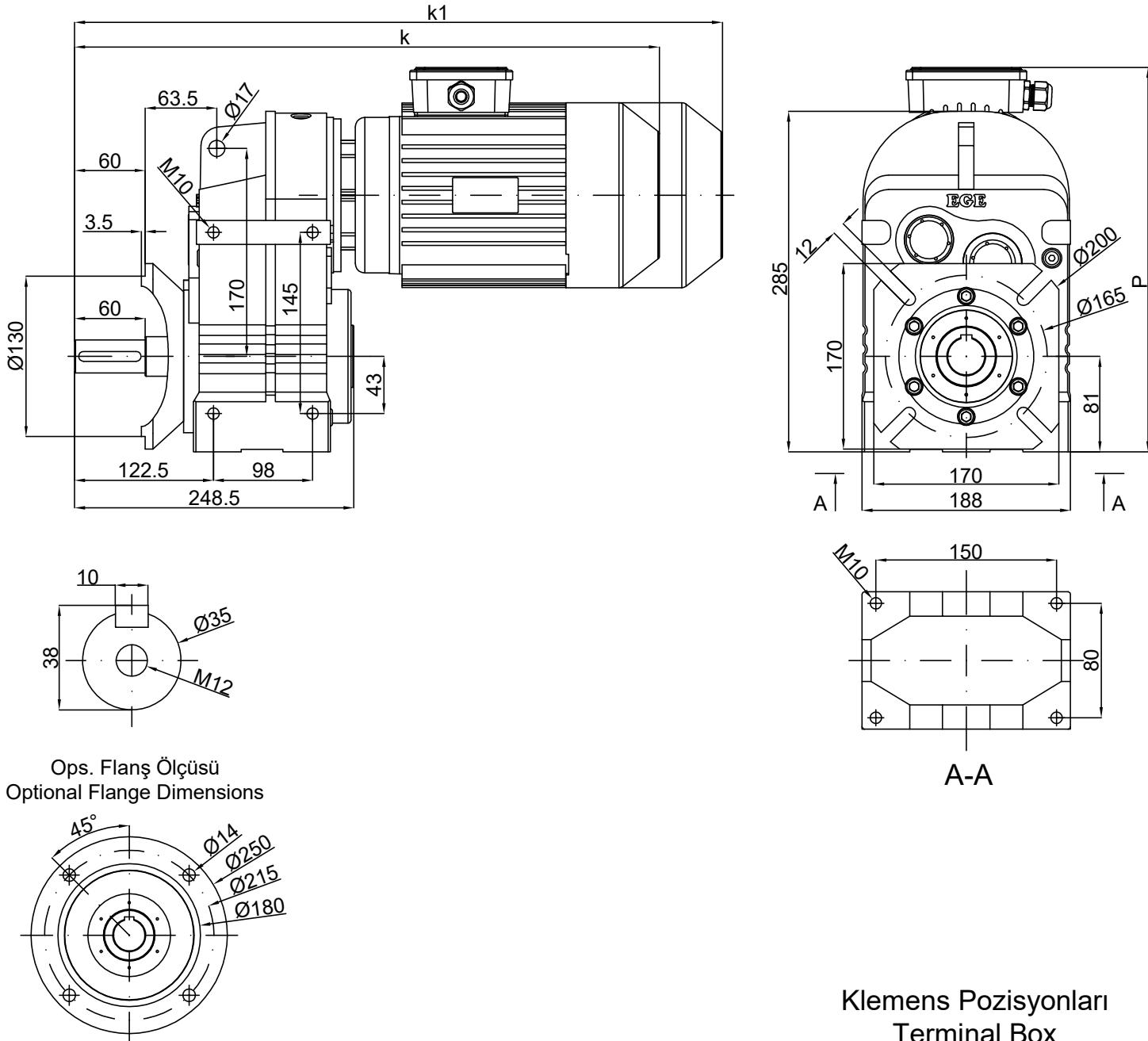
* **k1 Ölçüsü frenli redüktörlere aittir.** / Dimension "k1" is for motors with brake.



Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

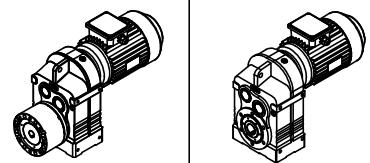
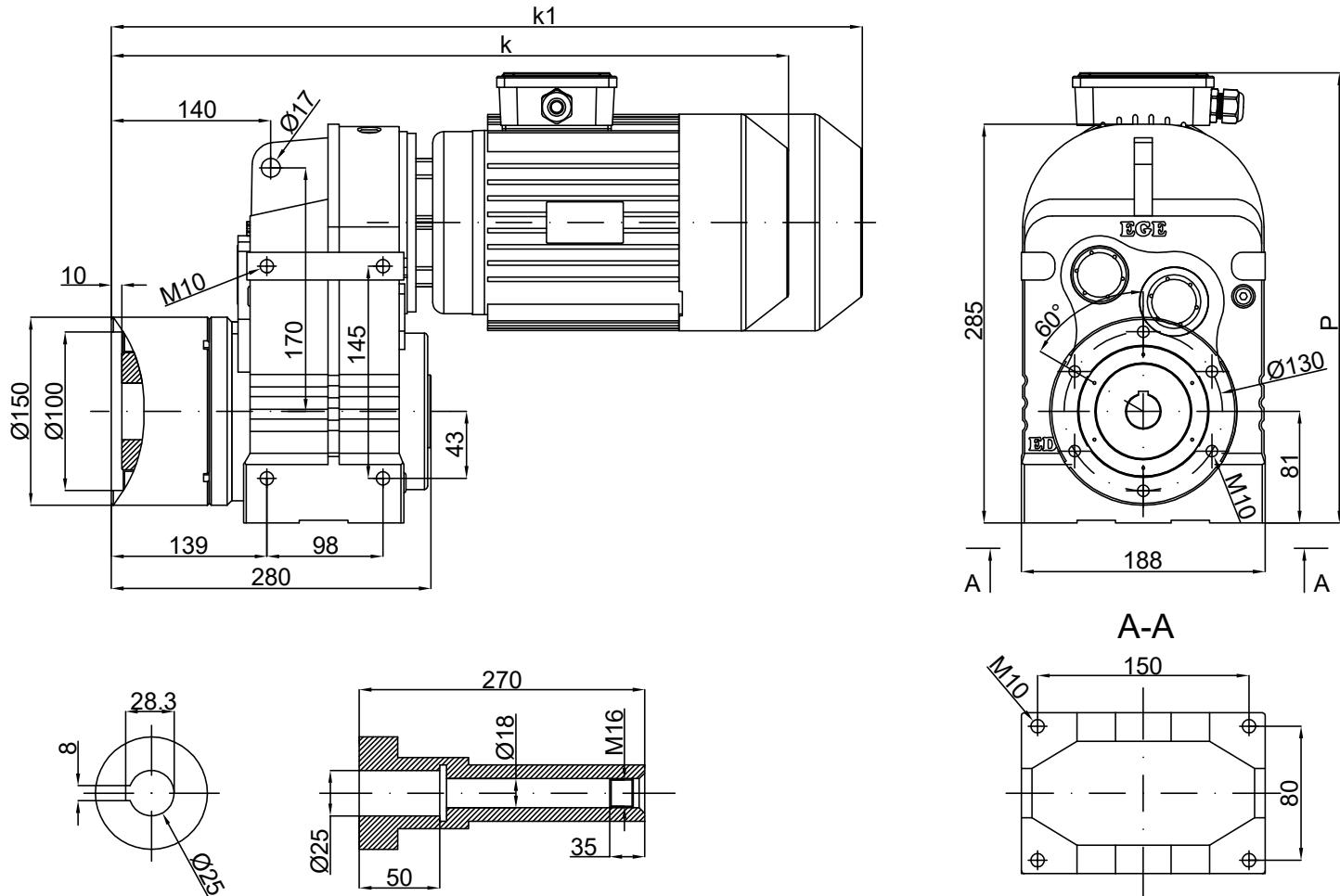


EDR272-03
EDR273-03

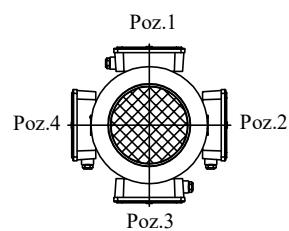


Motor Büyüklüğü / Motor Size						
	63	71	80	90S	90L	100L
k	435	465	500	540	540	585
k1	495	555	590	645	645	705
P	320	335	345	355	355	370

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

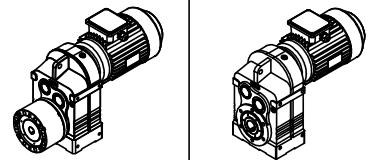
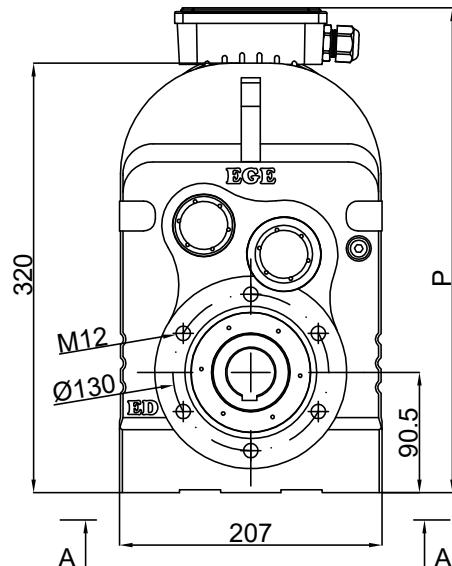
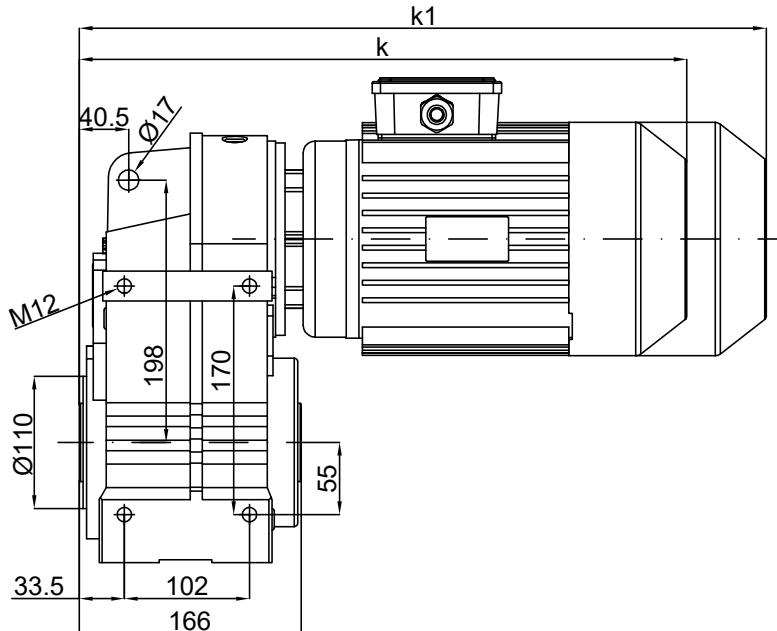
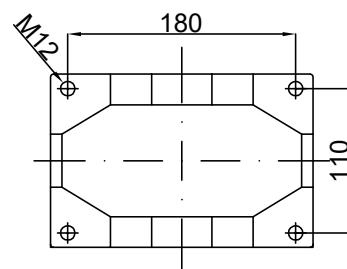
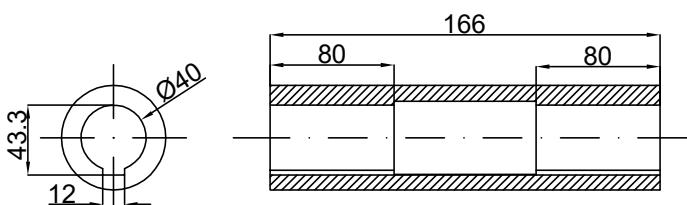

EDR272-E
EDR273-E

Klemens Pozisyonları
Terminal Box

63-71-80-90-100 Tip

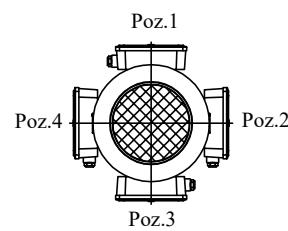


Motor Büyüklüğü / Motor Size					
	63	71	80	90S	90L
k	450	480	515	555	555
k1	515	575	615	660	660
P	320	335	345	355	355
	100L				

* **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

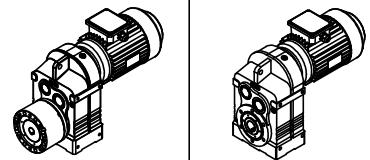
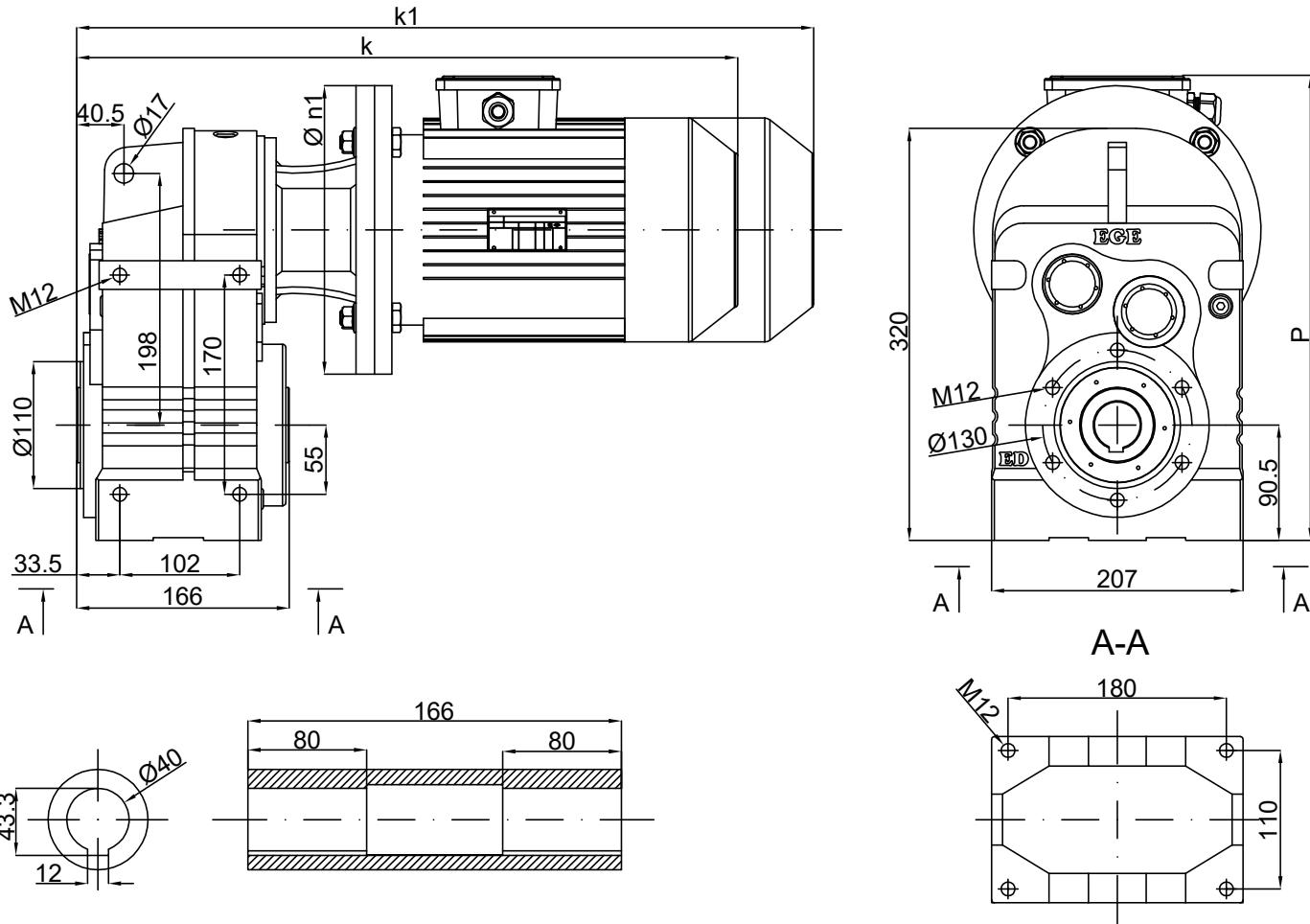

EDR282
EDR283

A-A

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip



Motor Büyüklüğü / Motor Size							
	71	80	90S	90L	100L	112M	132S
k	375	410	450	450	495	520	605
k1	470	505	555	555	620	625	735
P	350	360	370	370	390	400	420
132M							

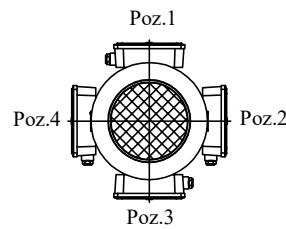
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

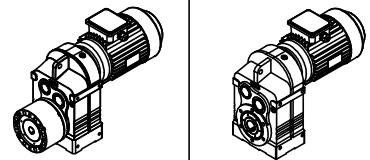

EDV282
EDV283


Motor Büyüklüğü / Motor Size								
	71	80	90S	90L	100L	112M	132S	132M
k	410	465	505	505	530	555	680	680
k1	505	555	610	610	650	660	810	810
n1(B5)	160	200	200	200	250	250	300	300
n1(B14)	105	120	140	140	160	160	200	200
P	350	360	370	370	390	400	420	420

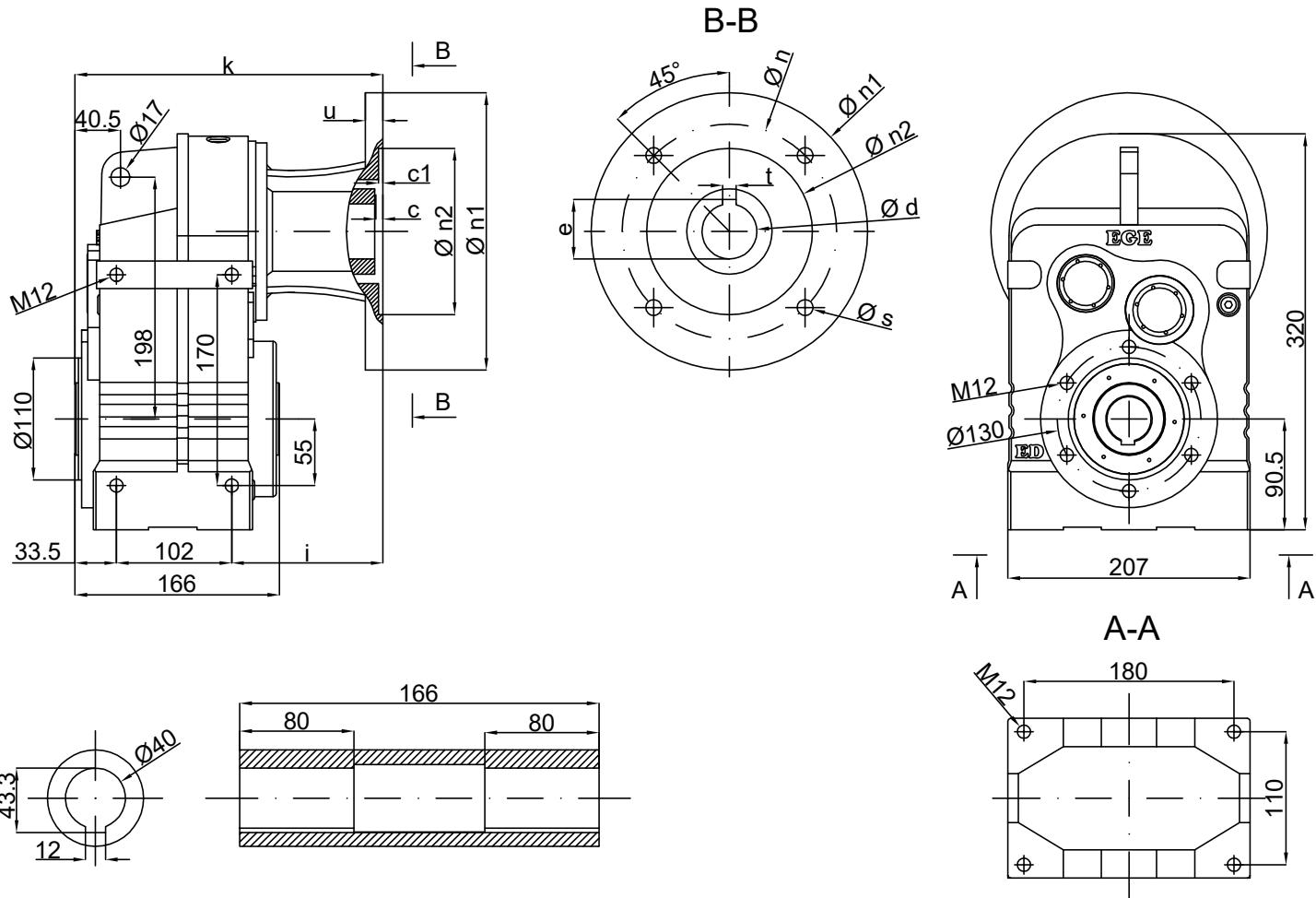
Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip


 * **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



EDN282
EDN283

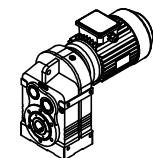
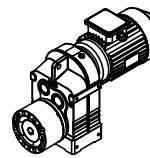


Motor Büyüklüğü / Motor Size

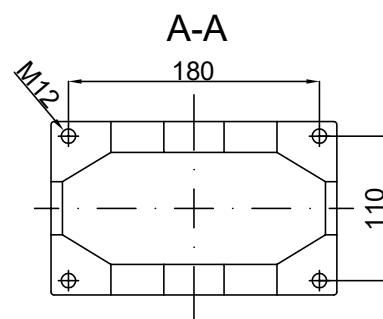
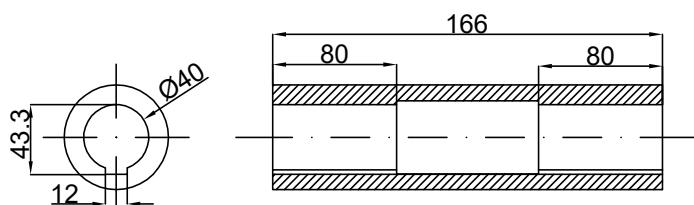
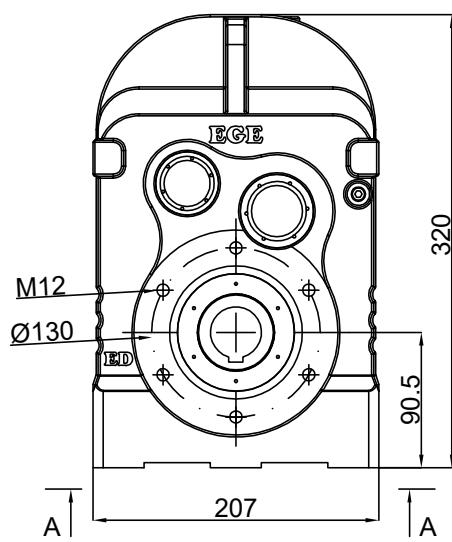
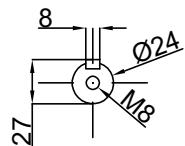
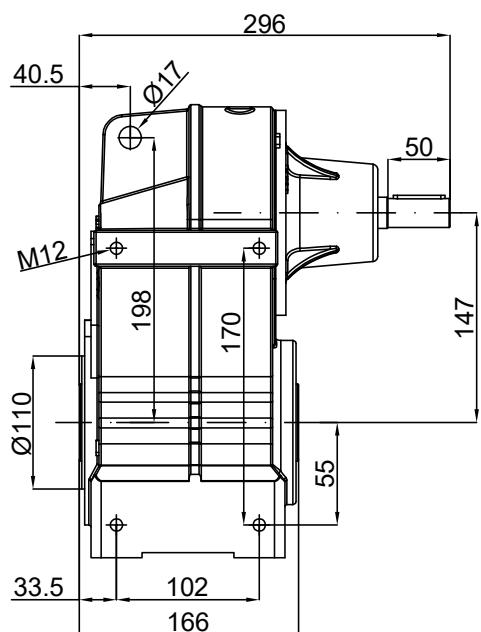
	c1	c	s	n	n1	n2	i	u	k	d	t	e
63/B5	4	8	9	115	140	95	89	10	225	11	4	12.8
71/B5	4	9	11	130	160	110	64	12	200	14	5	16.3
71/B14	3	8.5	7	85	105	70	64	10	200	14	5	16.3
80/B5	4	5	12	165	200	130	94	12	230	19	6	21.8
80/B14	4	5	7	100	120	80	94	12	230	19	6	21.8
90/B5	4	5	12	165	200	130	94	12	230	24	8	27.3
90/B14	4	5	9	115	140	95	94	12	230	24	8	27.3
100/B5	4	6	15	215	250	180	84	12	220	28	8	31.3
100/B14	4	5.5	9	130	160	110	84	12	220	28	8	31.3
112/B5	4	6	15	215	250	180	84	12	220	28	8	31.3
112/B14	4	5.5	9	130	160	110	84	12	220	28	8	31.3
132/B5	4.5	7	15	265	300	230	133	15	265	38	10	41.3
132/B14	4.5	9	11	165	200	130	133	15	265	38	10	41.3



Delik Milli Helisel Tip Redüktör
Hollow Shaft Helical Type Geared Motors

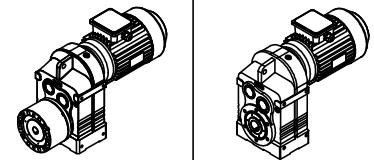


EDT282
EDT283

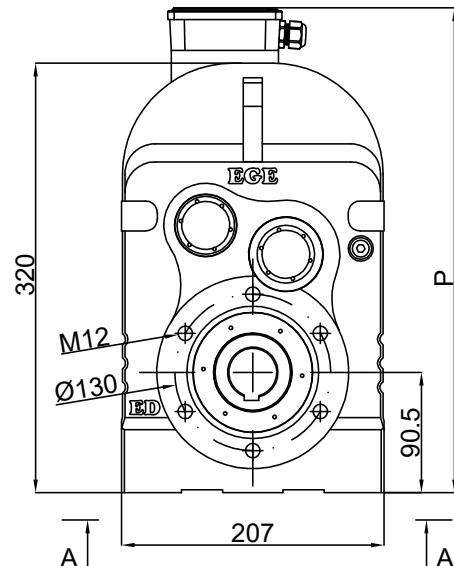
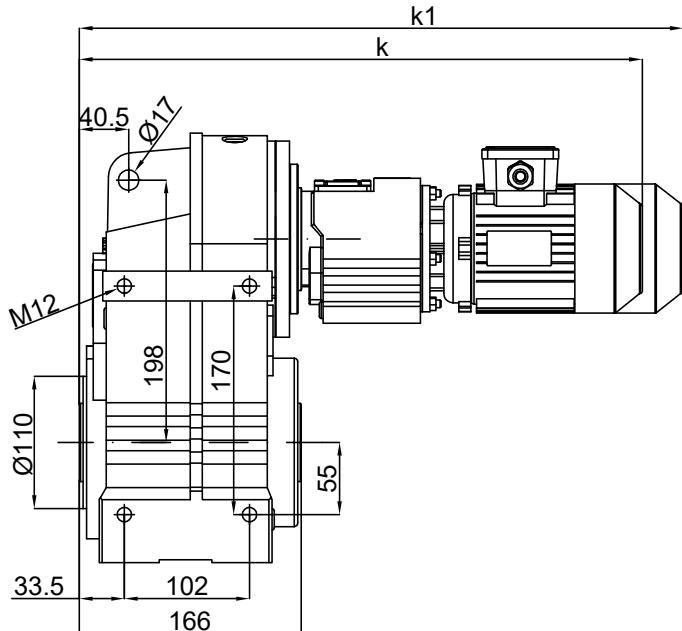




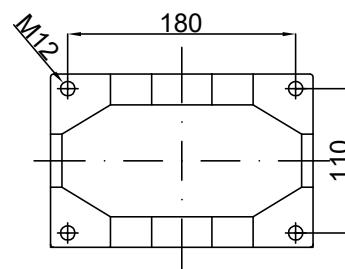
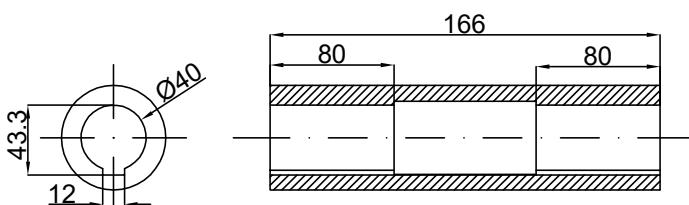
Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors



EDR285
EDR286



A-A

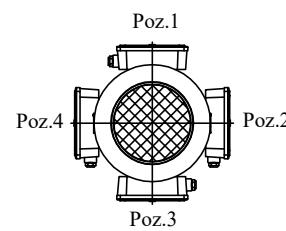


Motor Büyüklüğü
Motor Size

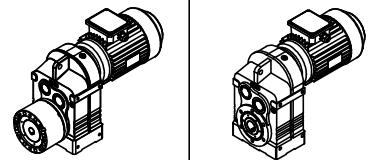
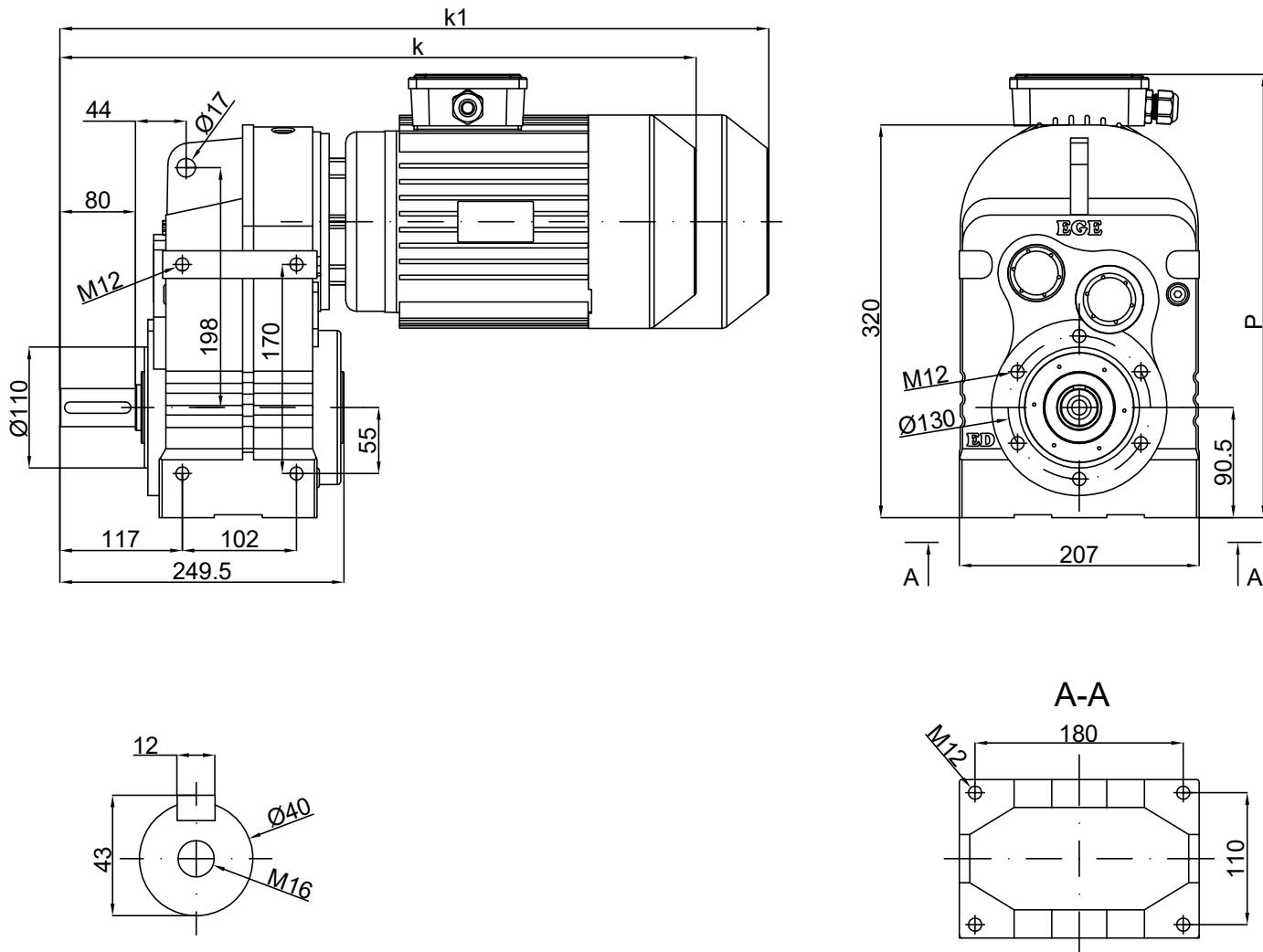
	63	71
k	500	530
k1	560	620
P	330	345

Klemens Pozisyonları
Terminal Box

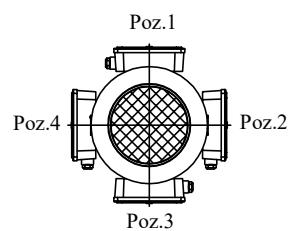
63-71 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

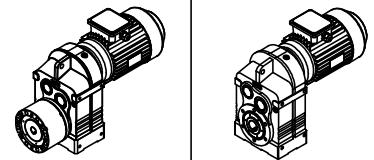
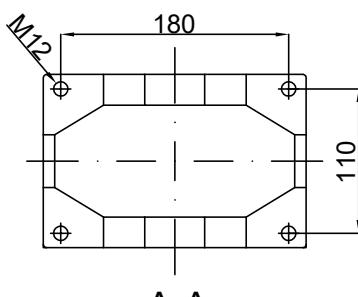
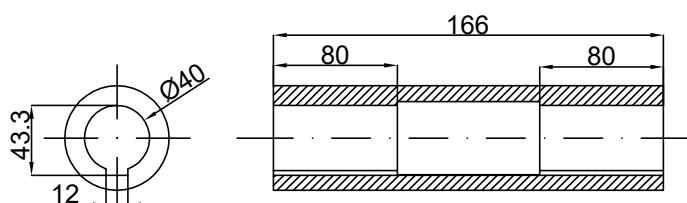
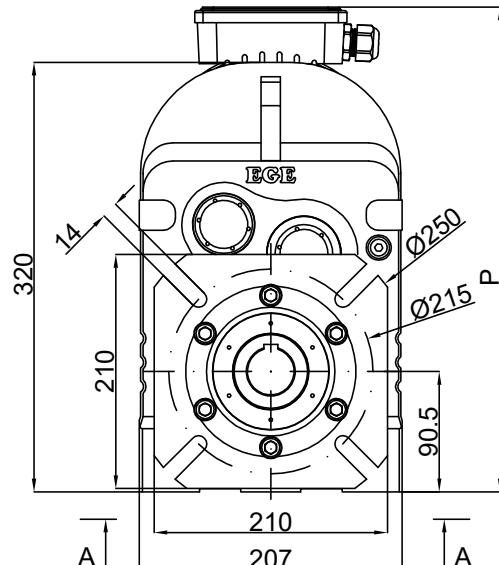
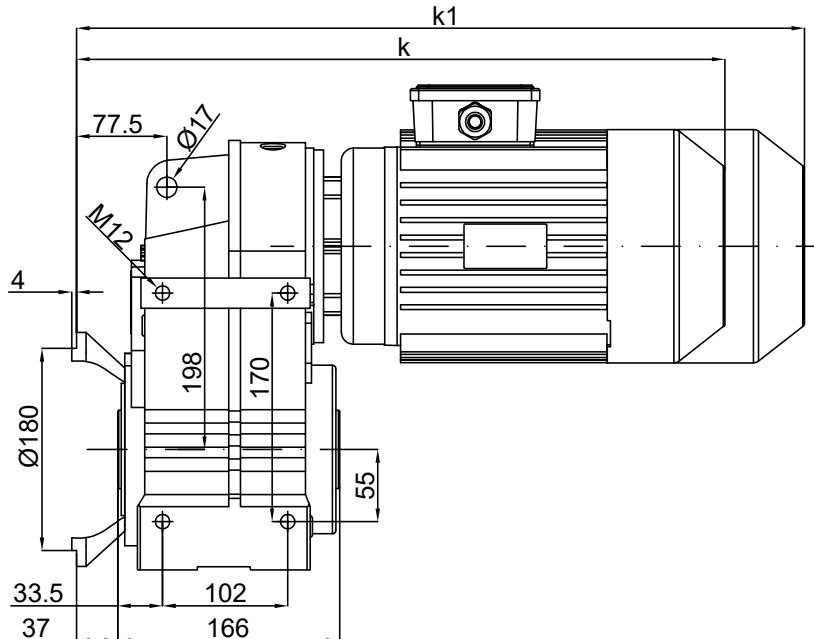
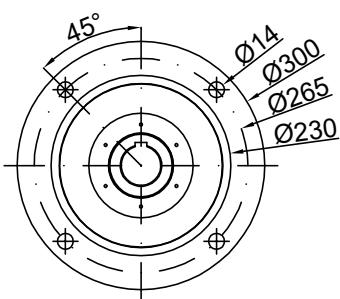

EDR282-01
EDR283-01

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

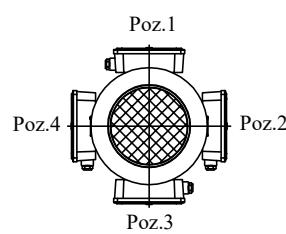


Motor Büyüklüğü / Motor Size					
	71	80	90 S/L	100 L	112 M
k	465	495	535	585	610
k1	555	590	640	700	710
P	350	360	370	385	395
					420

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

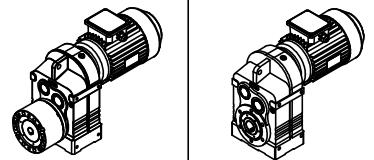

EDR282-02
EDR283-02

Ops. Flanş Ölçüsü
Optional Flange Dimensions

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

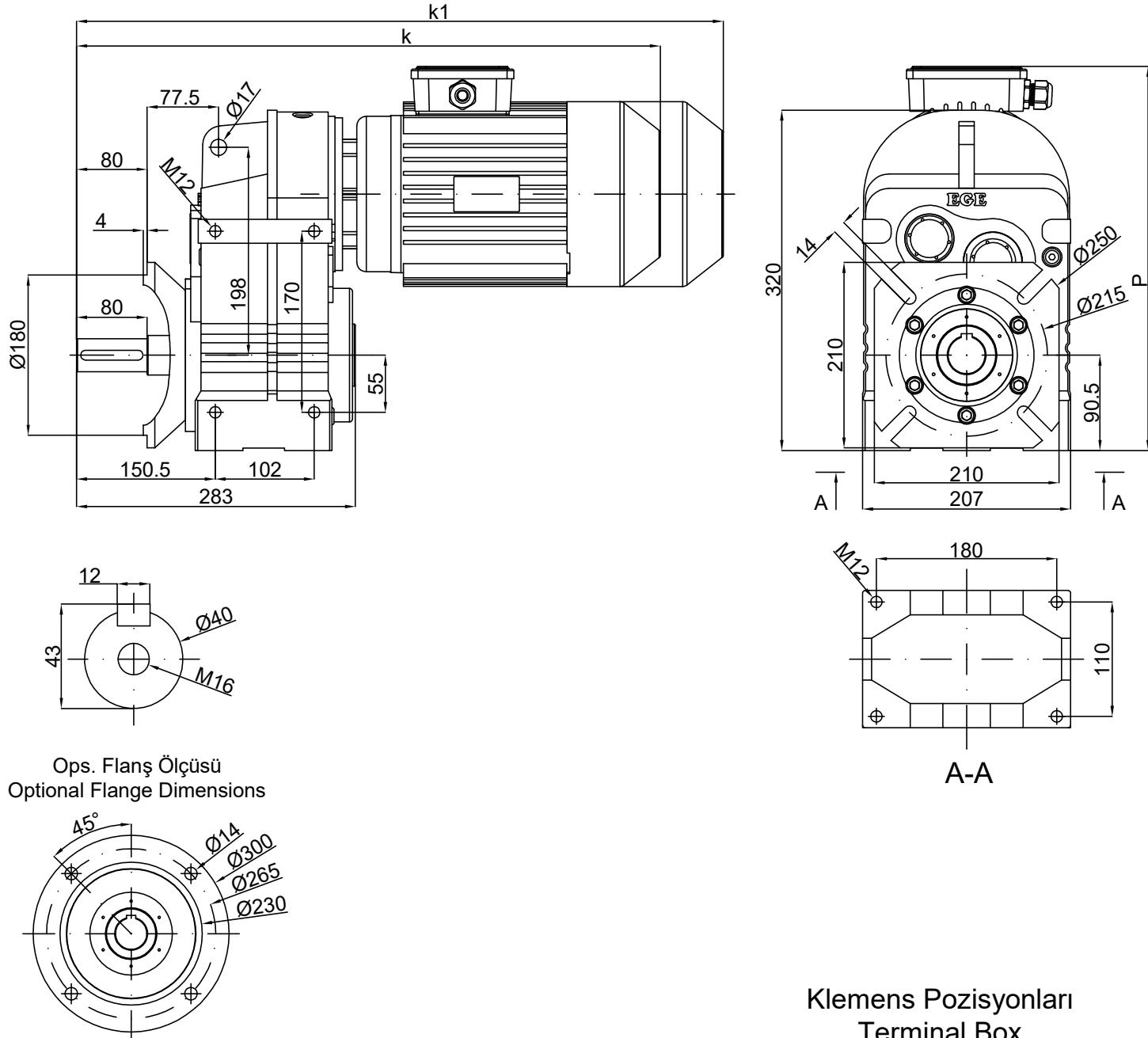


	Motor Büyüklüğü / Motor Size					
	71	80	90 S/L	100 L	112 M	132 S/M
k	415	450	490	535	560	645
k1	505	545	595	655	665	775
P	350	360	370	385	395	420

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

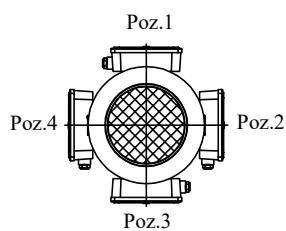


EDR282-03
EDR283-03



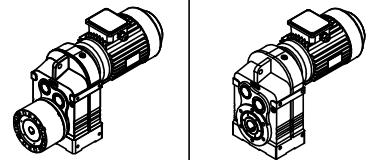
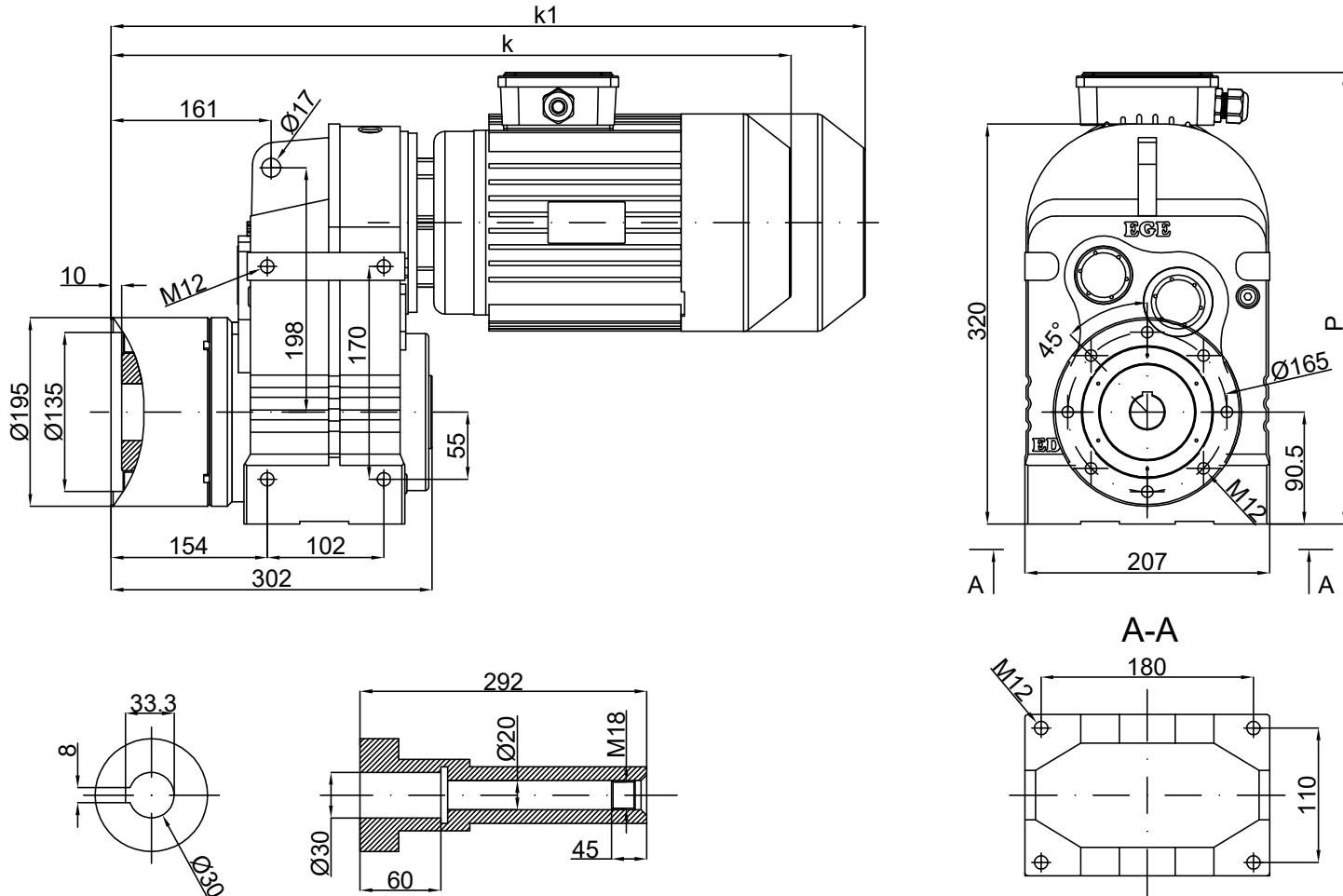
Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

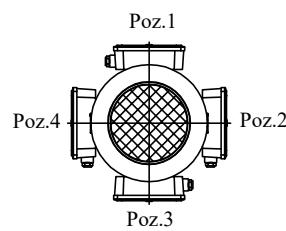


	Motor Büyüklüğü / Motor Size					
	71	80	90 S/L	100 L	112 M	132 S/M
k	495	530	570	615	640	725
k1	585	625	675	735	745	855
P	350	360	370	385	395	420

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

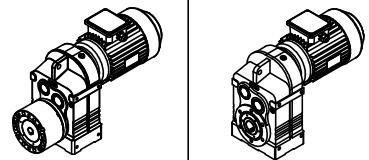

EDR282-E
EDR283-E

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

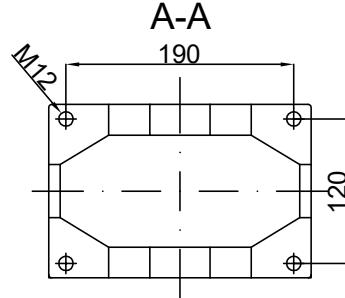
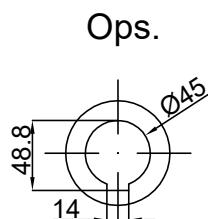
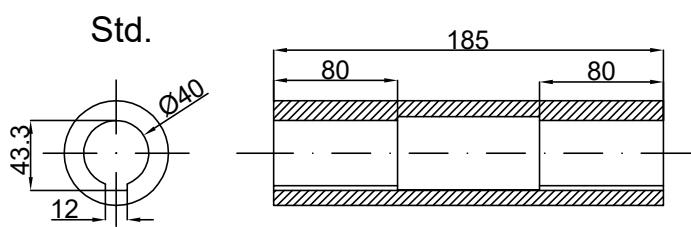
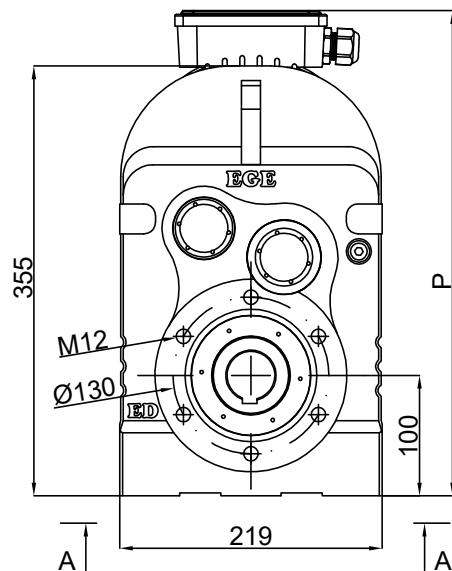
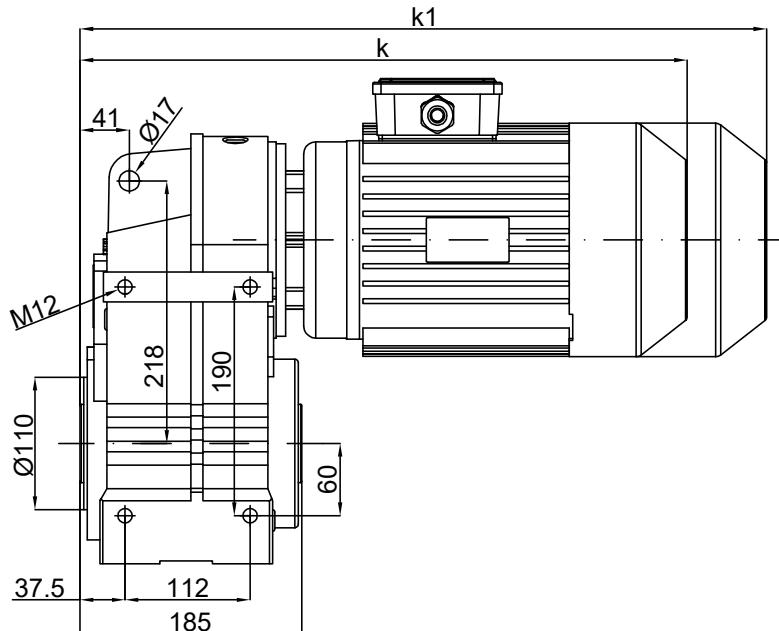


Motor Büyüklüğü / Motor Size								
	71	80	90S	90L	100L	112M	132S	132M
k	495	530	570	570	615	640	725	725
k1	590	625	675	675	740	745	855	855
P	350	360	370	370	390	400	420	420

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

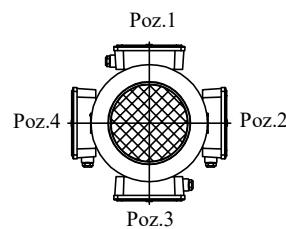


EDR372
EDR373



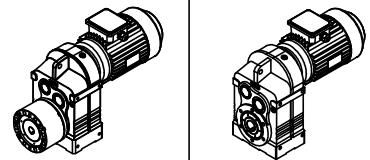
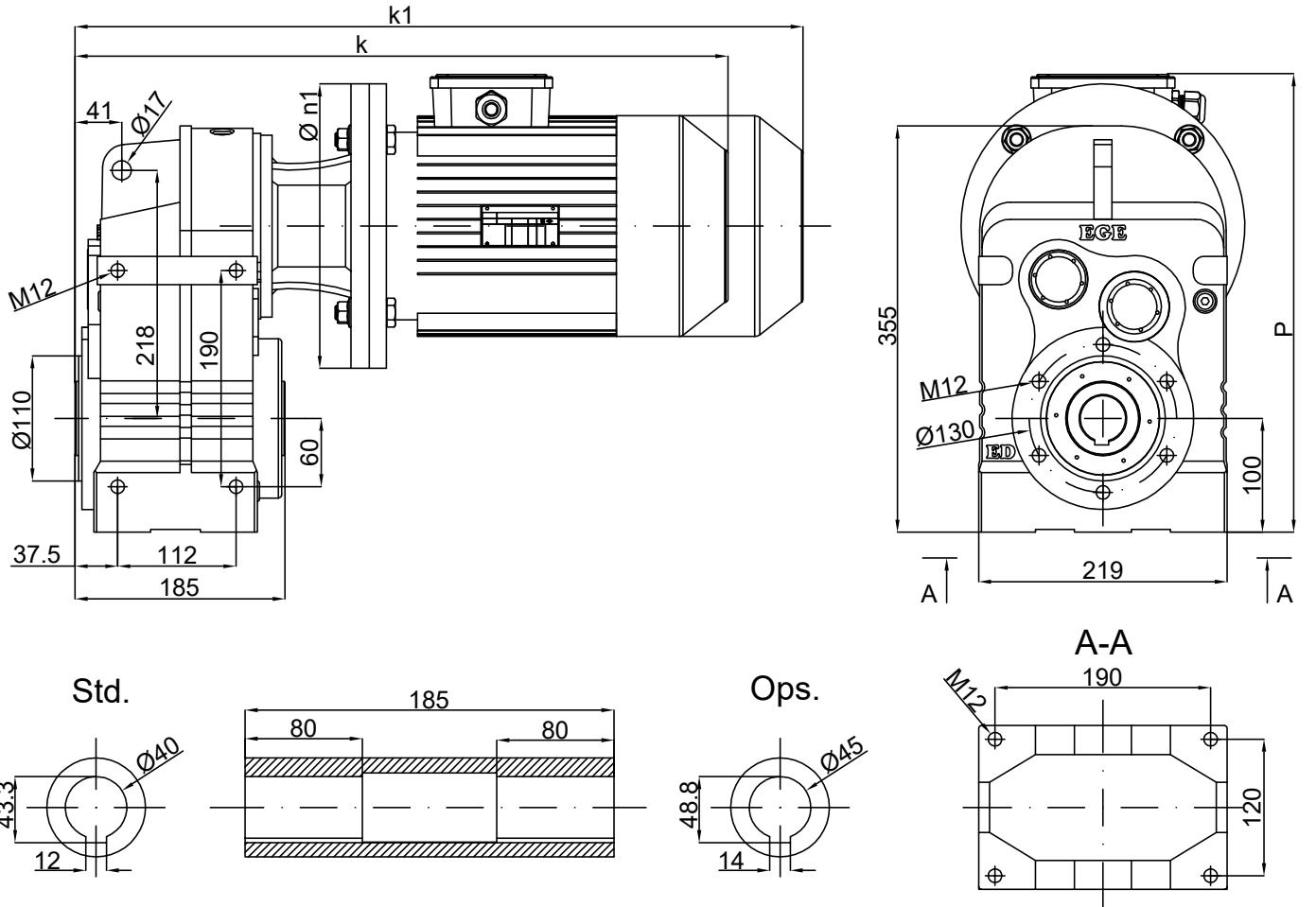
Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip



	Motor Büyüklüğü / Motor Size							
	71	80	90S	90L	100L	112M	132S	132M
k	385	420	460	460	510	530	615	615
k1	480	515	565	565	630	640	745	745
P	385	395	405	405	420	435	455	455

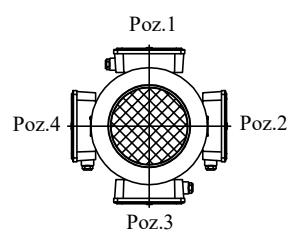
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDV372
EDV373


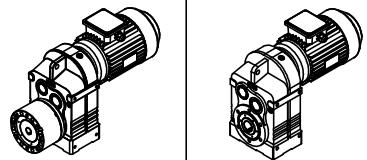
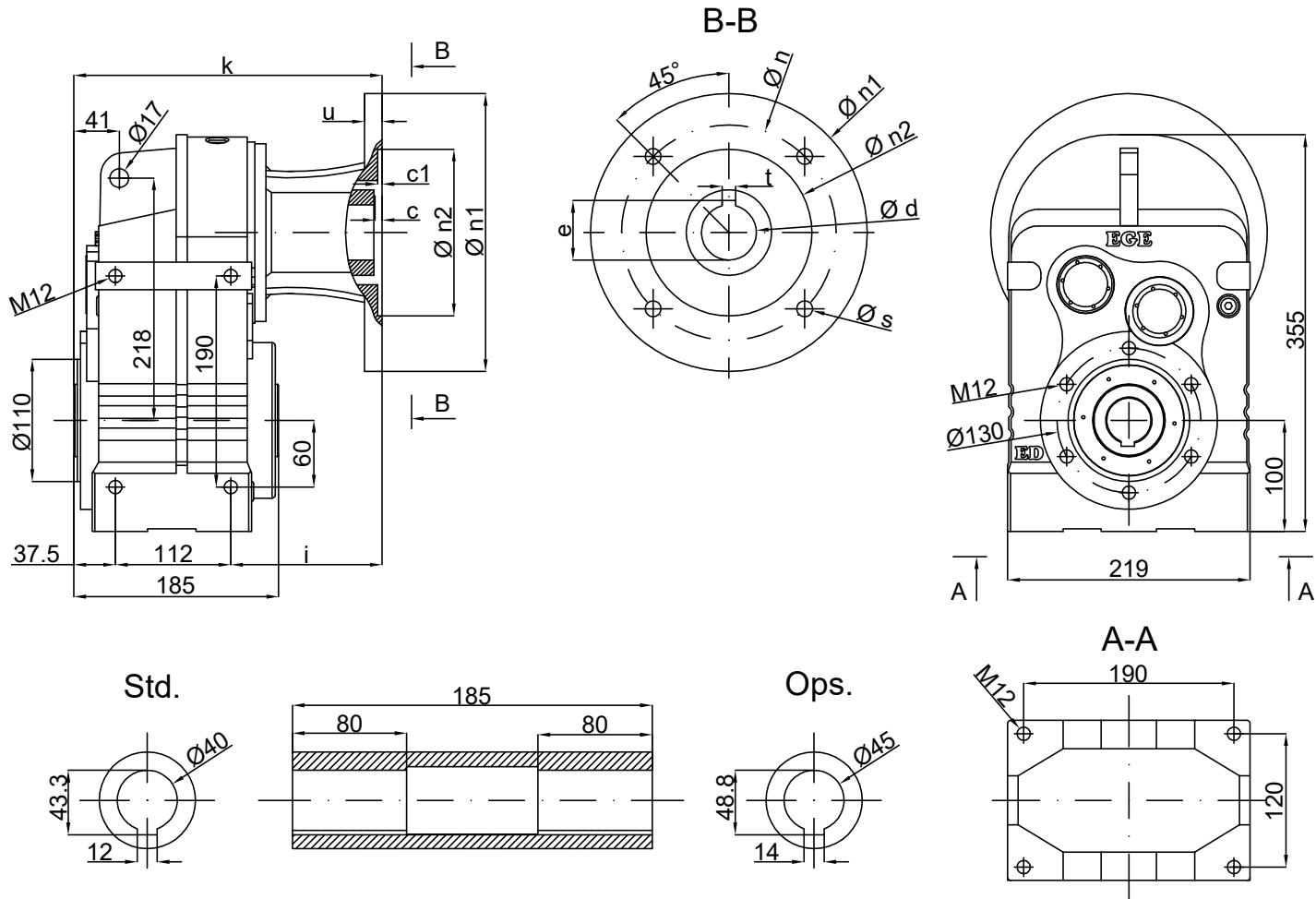
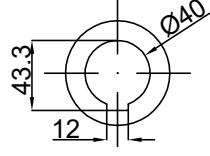
Motor Büyüklüğü / Motor Size								
	71	80	90S	90L	100L	112M	132S	132M
k	420	475	515	515	545	565	690	690
k1	515	570	620	620	660	670	820	820
n1(B5)	160	200	200	200	250	250	300	300
n1(B14)	105	120	140	140	160	160	200	200
P	385	395	405	405	420	435	455	455

Klemens Pozisyonları
Terminal Box

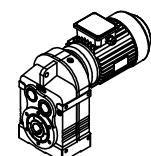
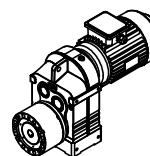
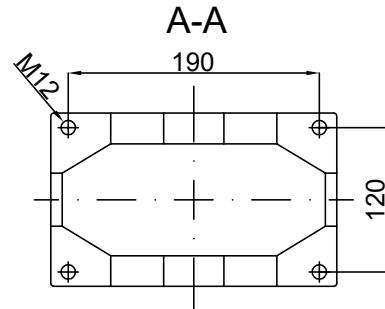
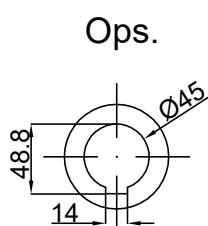
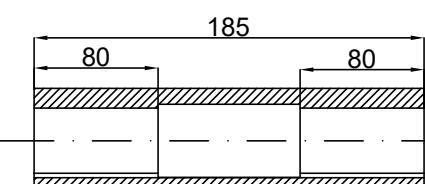
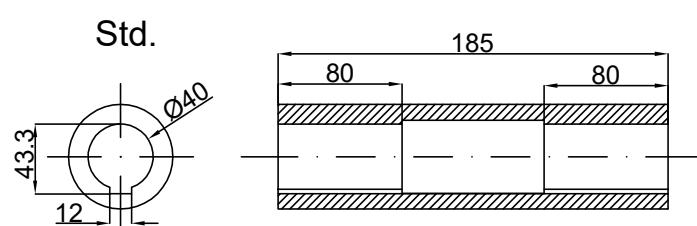
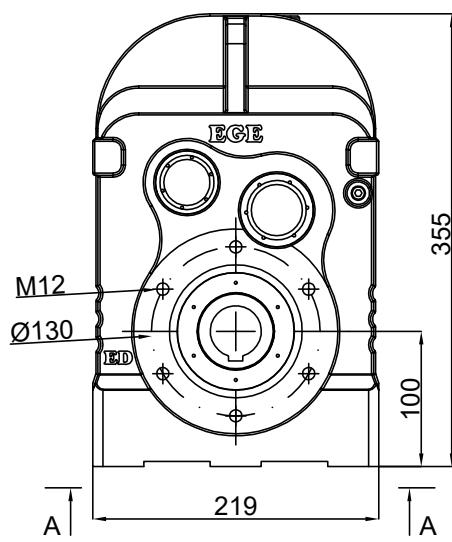
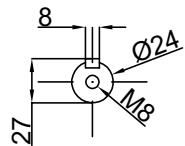
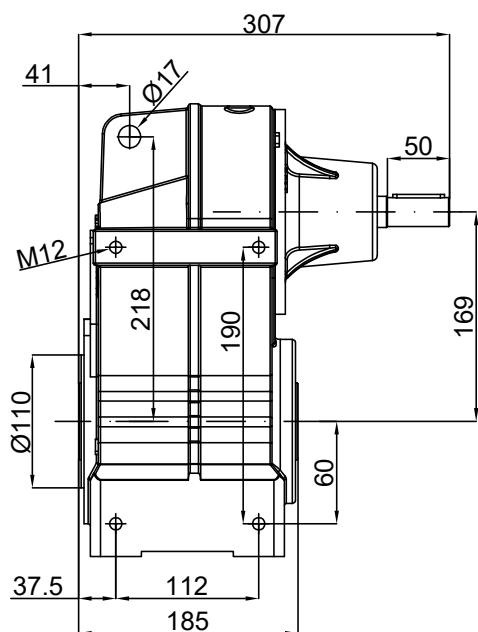
71-80-90-100-112-132 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

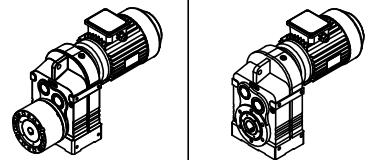

EDN372
EDN373
**Std.****Motor Büyüklüğü / Motor Size**

	c1	c	s	n	n1	n2	i	u	k	d	t	e
71/B5	4	9	11	130	160	110	60	12	210	14	5	16.3
71/B14	3	8.5	7	85	105	70	90	10	240	14	5	16.3
80/B5	4	5	12	165	200	130	90	12	240	19	6	21.8
80/B14	4	5	7	100	120	80	90	12	240	19	6	21.8
90/B5	4	5	12	165	200	130	90	12	240	24	8	27.3
90/B14	4	5	9	115	140	95	90	12	240	24	8	27.3
100/B5	4	6	15	215	250	180	90	12	240	28	8	31.3
100/B14	4	5.5	9	130	160	110	90	12	240	28	8	31.3
112/B5	4	6	15	215	250	180	90	12	240	28	8	31.3
112/B14	4	5.5	9	130	160	110	90	12	240	28	8	31.3
132/B5	4.5	7	15	265	300	230	129	15	275	38	10	41.3
132/B14	4.5	9	11	165	200	130	129	15	275	38	10	41.3

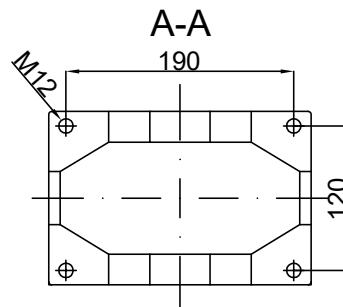
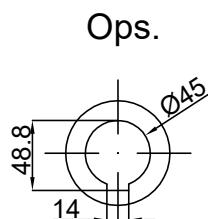
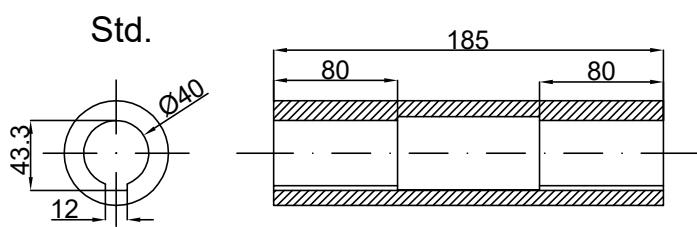
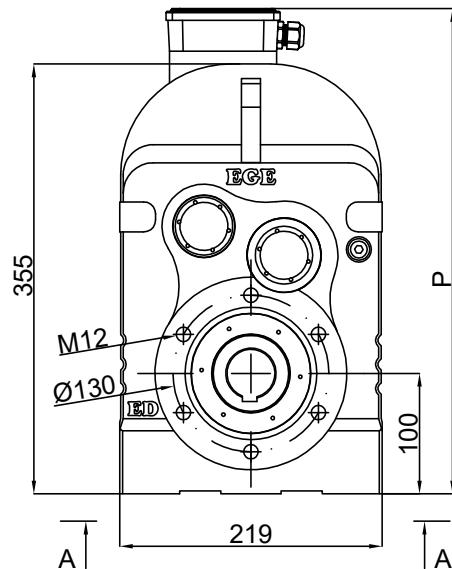
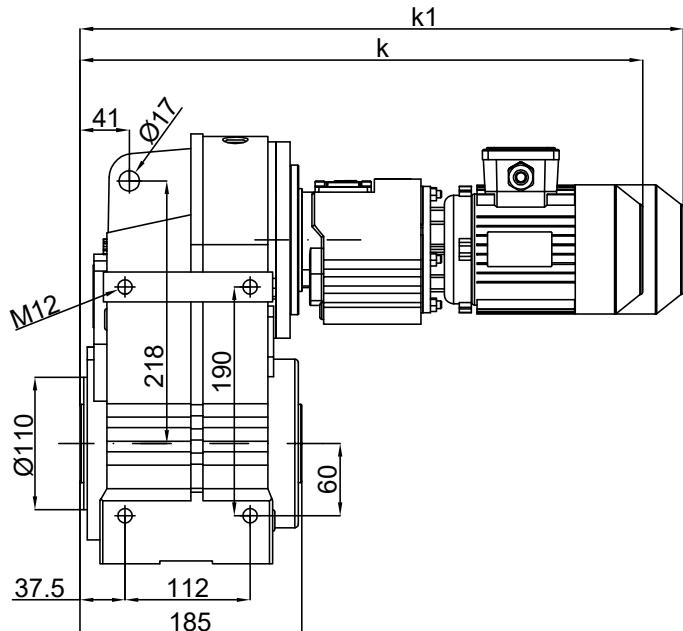

EDT372
EDT373




Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors



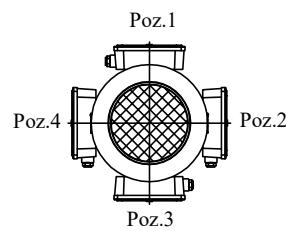
EDR375
EDR376



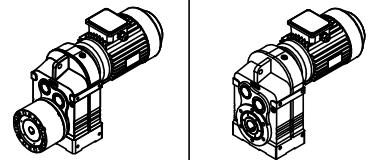
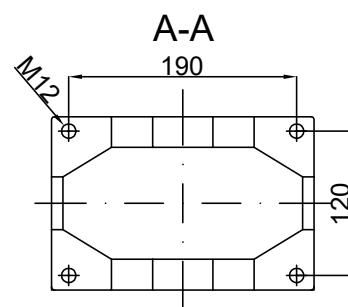
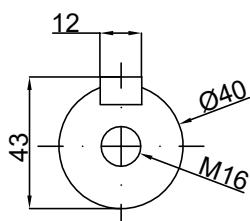
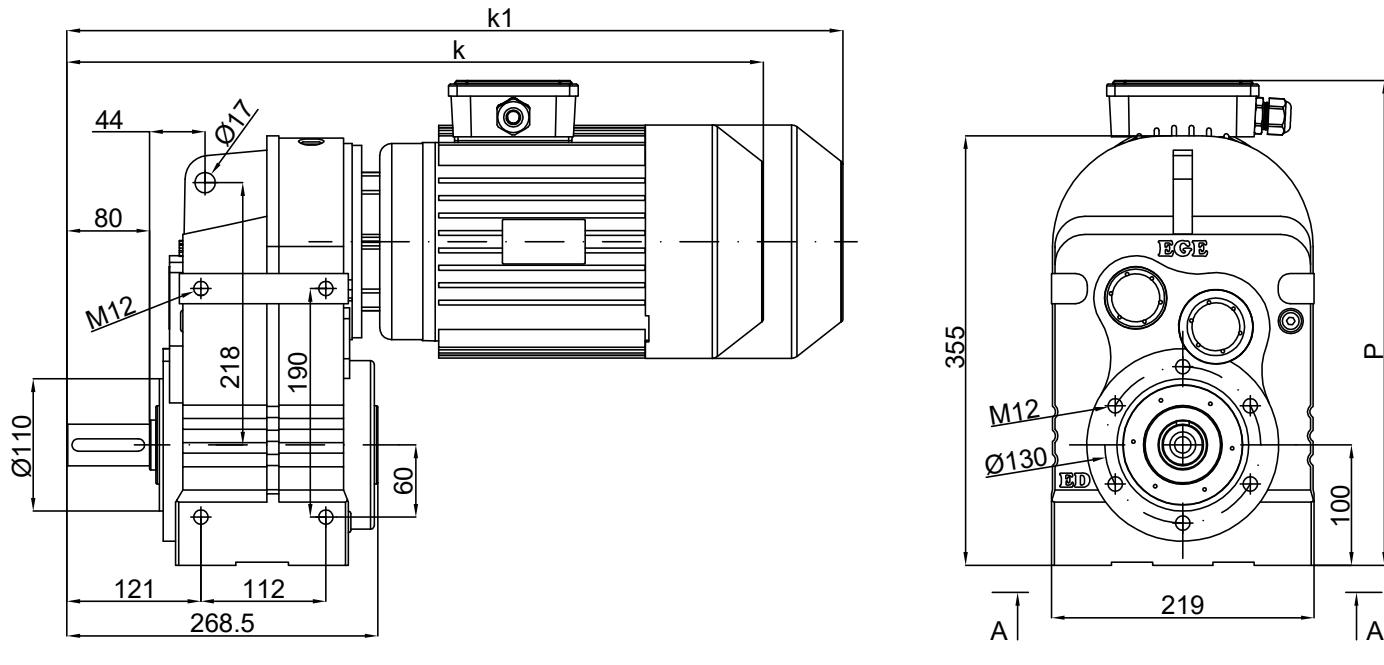
Motor Büyüklüğü Motor Size			
	63	71	80
k	510	540	575
k1	570	630	665
P	360	375	385

Klemens Pozisyonları
Terminal Box

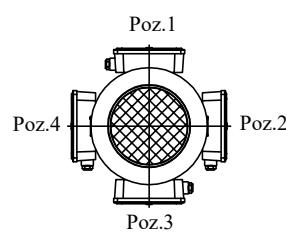
63-71-80 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

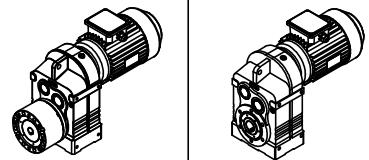

EDR372-01
EDR373-01

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

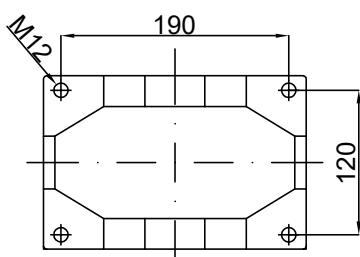
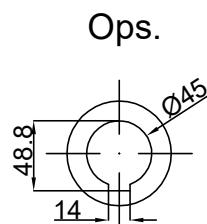
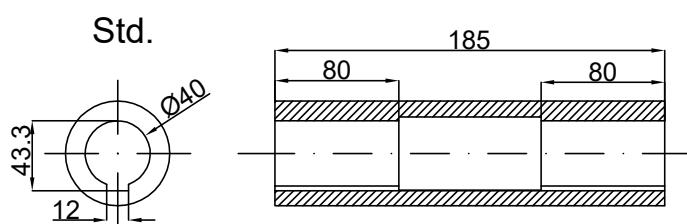
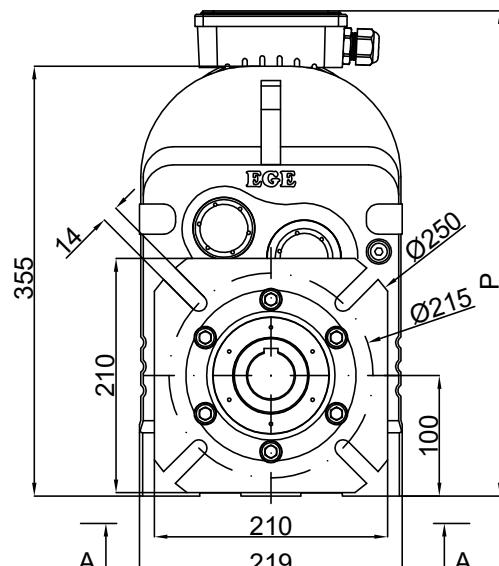
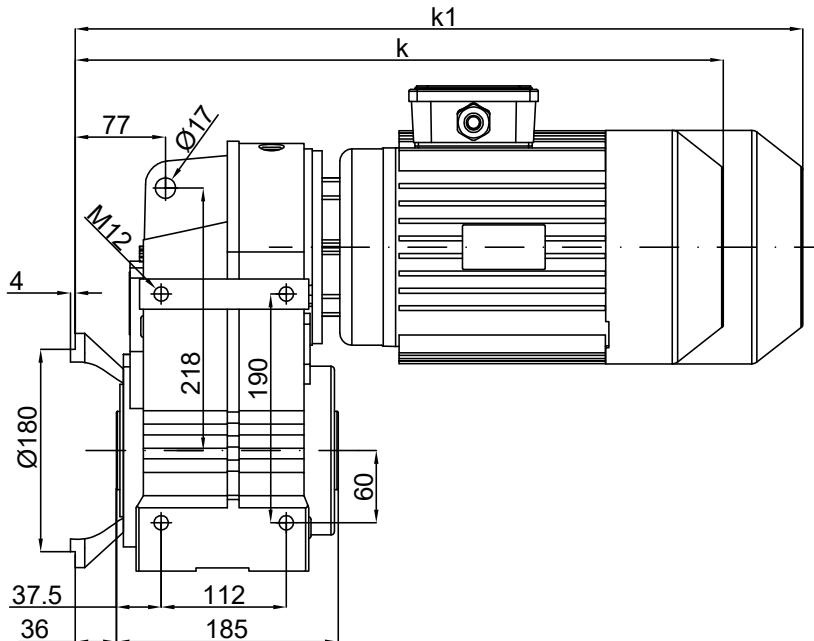


Motor Büyüklüğü / Motor Size						
	71	80	90 S/L	100 L	112 M	132 S/M
k	470	505	545	590	615	700
k1	560	600	650	710	720	830
P	385	390	405	420	430	450

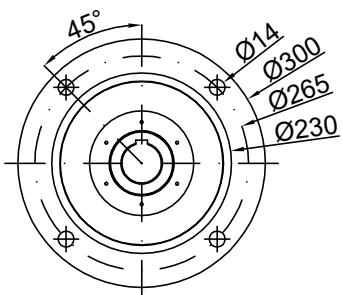
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



EDR372-02
EDR373-02

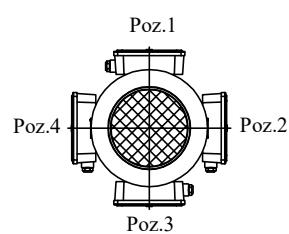


Ops. Flanş Ölçüsü
Optional Flange Dimensions



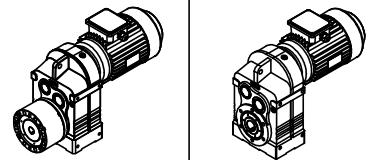
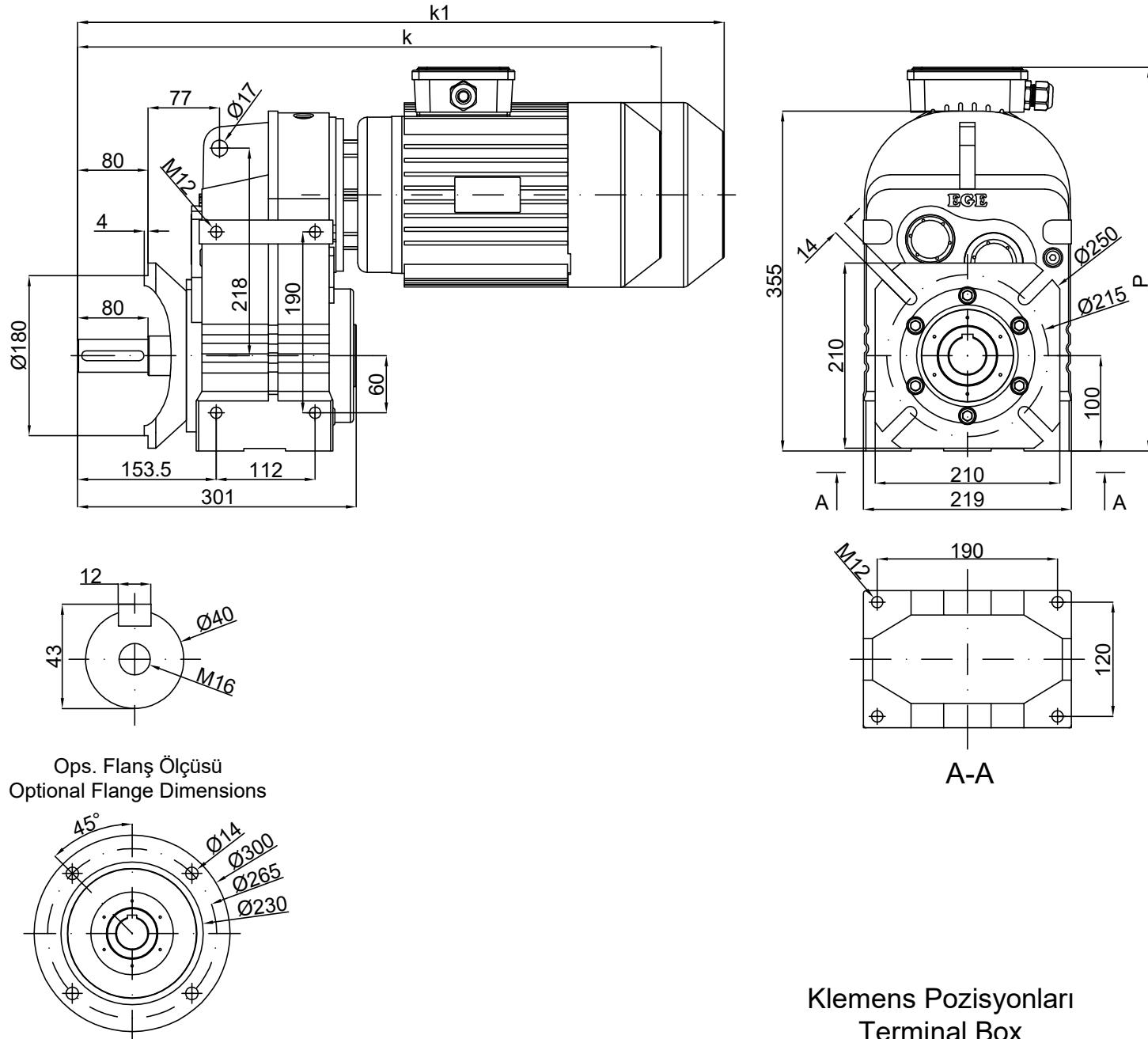
Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip



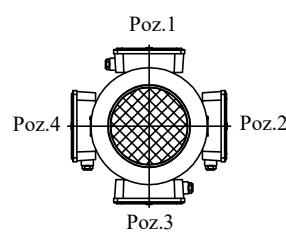
Motor Büyüklüğü / Motor Size					
	71	80	90 S/L	100 L	112 M
k	425	455	500	545	570
k1	515	555	605	665	675
P	385	390	405	420	430
	132 S/M				

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

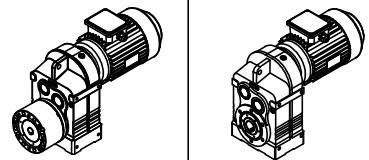
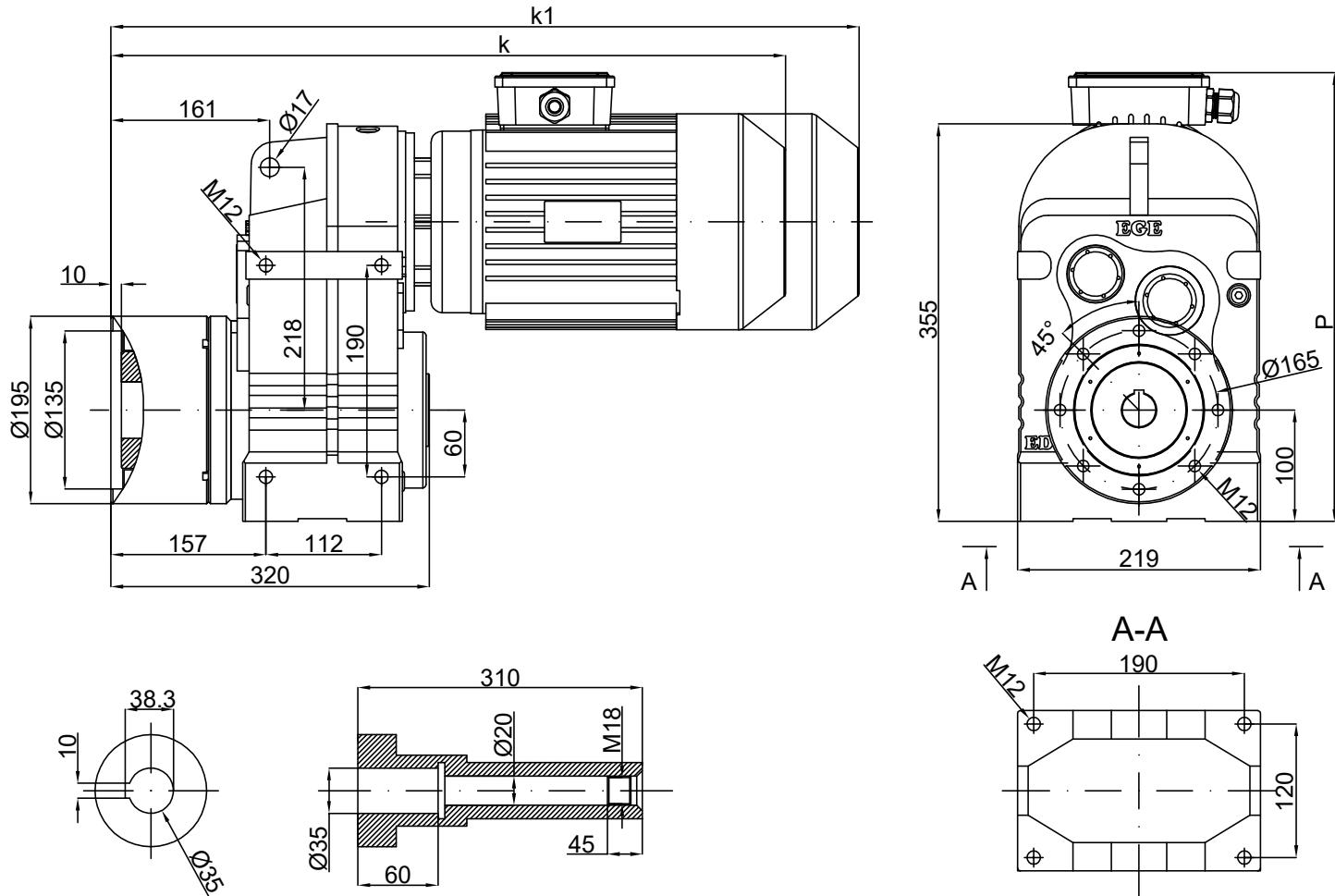

EDR372-03
EDR373-03


	Motor Büyüklüğü / Motor Size					
	71	80	90 S/L	100 L	112 M	132 S/M
k	505	540	580	625	650	735
k1	575	635	685	745	755	865
P	385	390	405	420	430	450

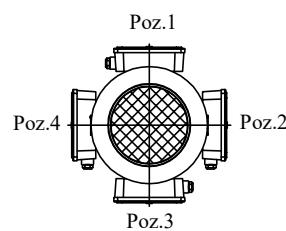
71-80-90-100-112-132 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDR372-E
EDR373-E

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132 Tip

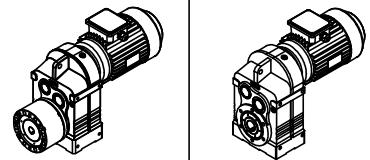


Motor Büyüklüğü / Motor Size								
	71	80	90S	90L	100L	112M	132S	132M
k	505	540	580	580	630	650	735	735
k1	600	635	685	685	750	760	865	865
P	385	395	405	405	420	435	455	455

 * **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

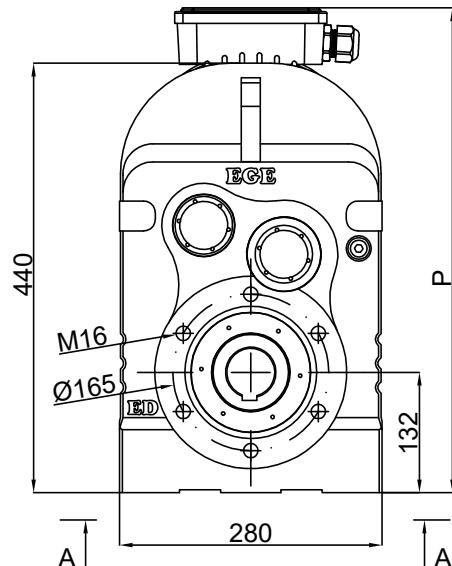
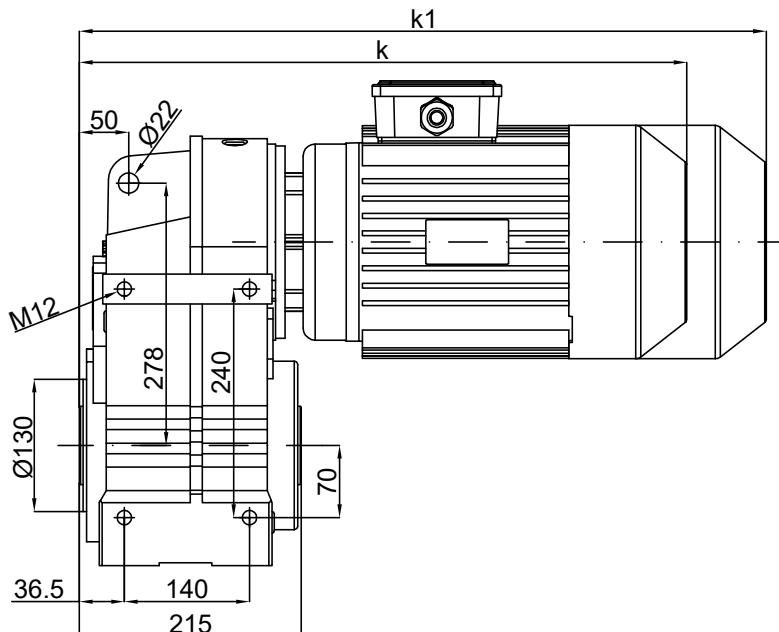


Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

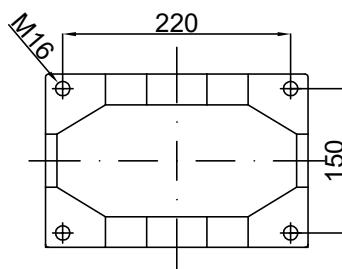
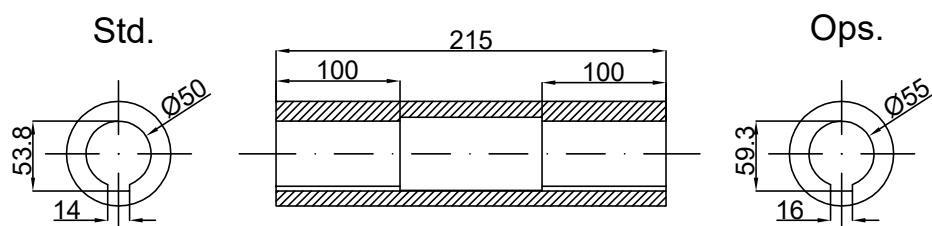


EDR472

EDR473

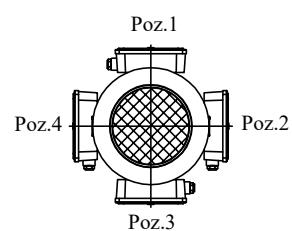


A-A



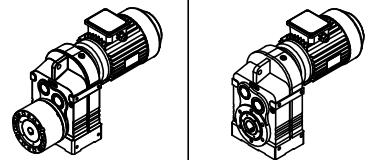
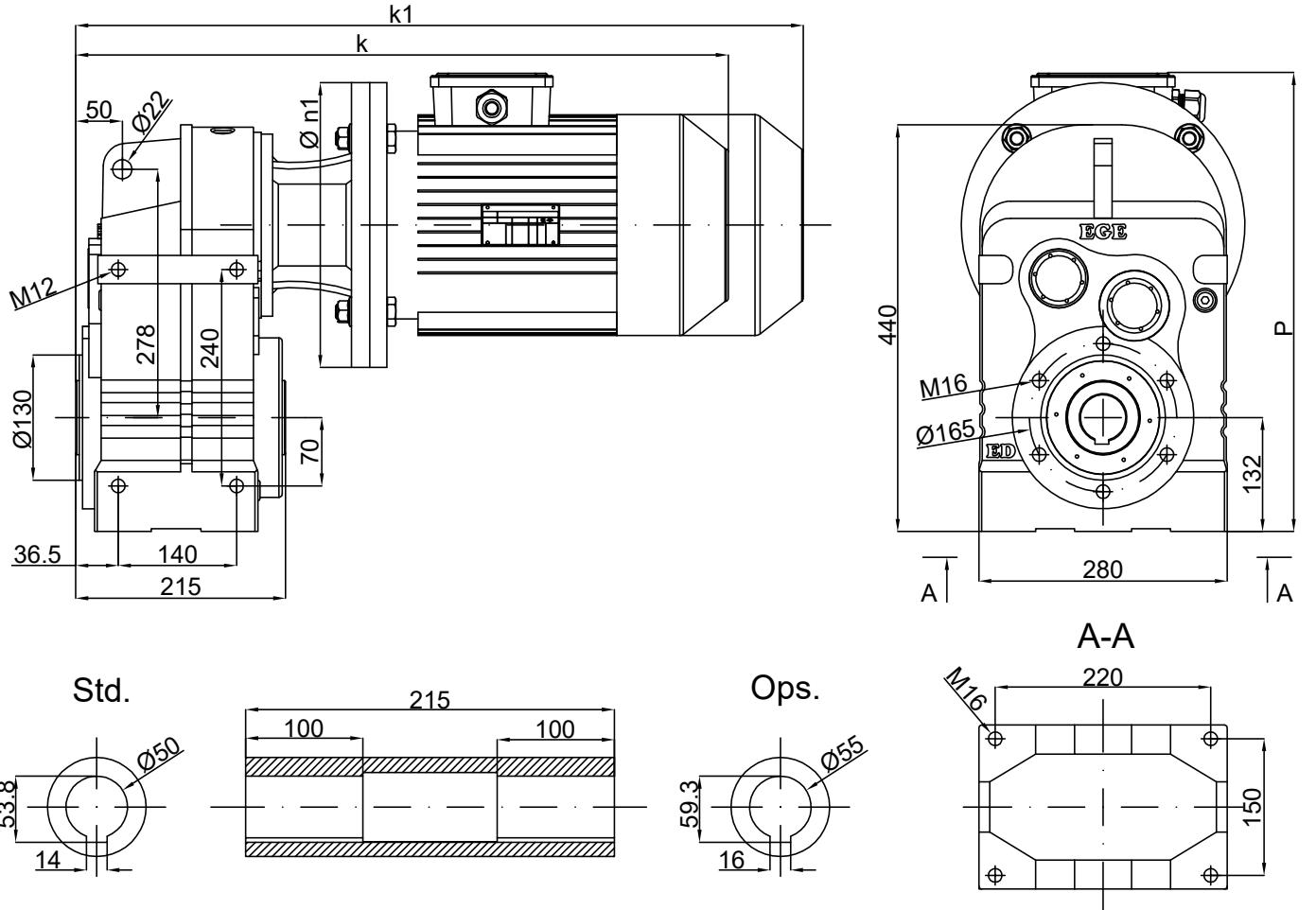
Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132-160 Tip



Motor Büyüklüğü / Motor Size							
	71	80	90S/L	100L	112M	132S/M	160M/L
k	410	445	485	535	555	645	740
k1	505	540	595	650	665	775	920
P	445	450	460	475	485	505	545

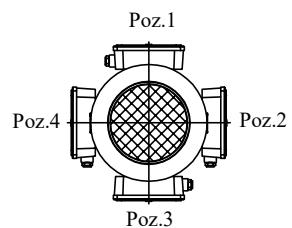
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDV472
EDV473


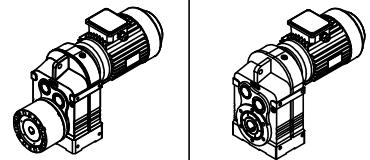
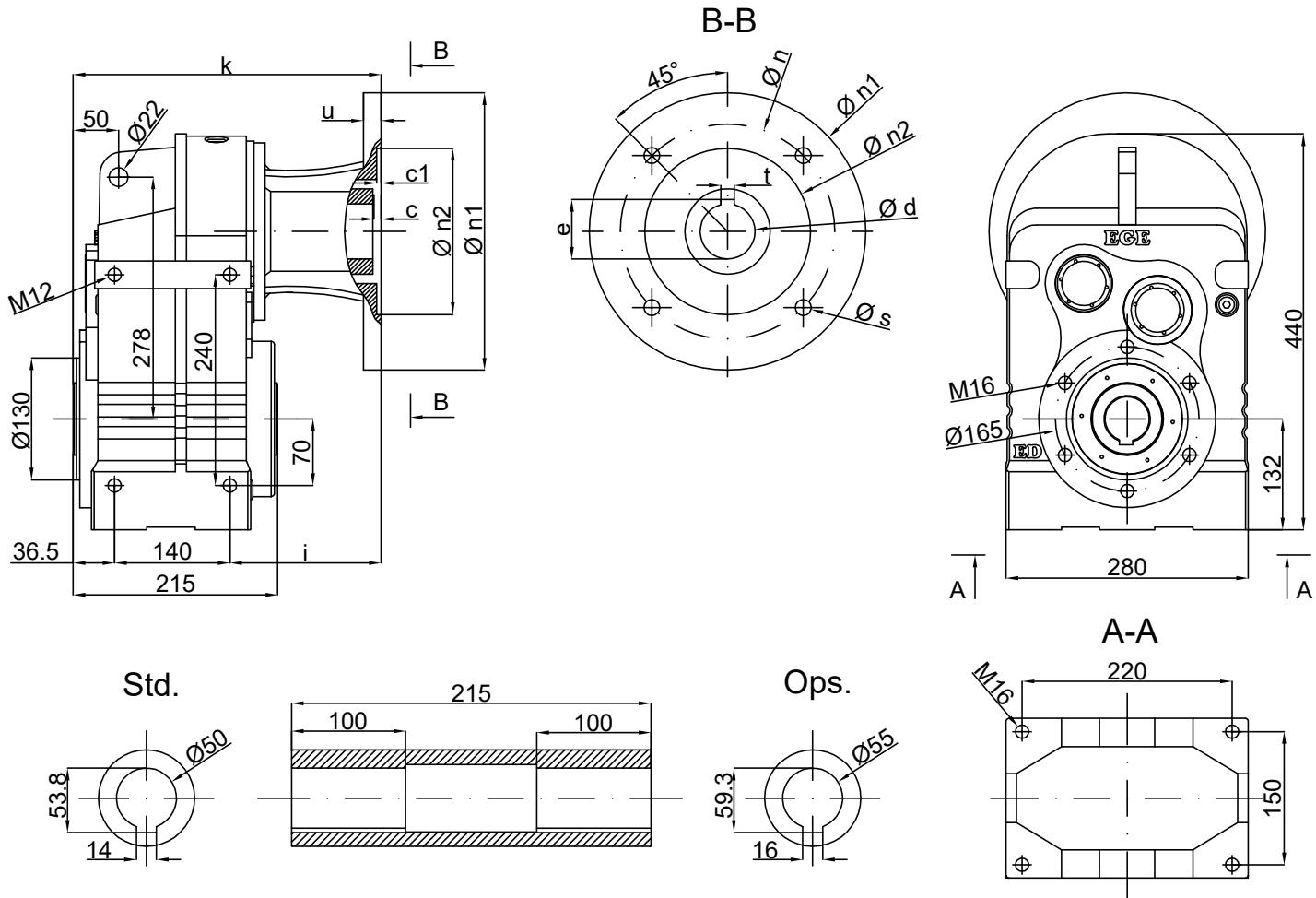
	71	80	90S/L	100L	112M	132S/M	160M/L
k	480	505	540	595	615	720	880
k1	570	595	645	710	720	850	1060
n1(B5)	160	200	200	250	250	300	350
n1(B14)	-	120	140	160	160	200	-
P	445	450	460	475	485	505	545

Klemens Pozisyonları
Terminal Box

80-90-100-112-132-160 Tip



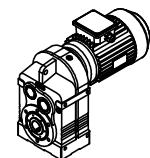
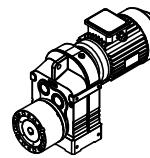
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDN472
EDN473


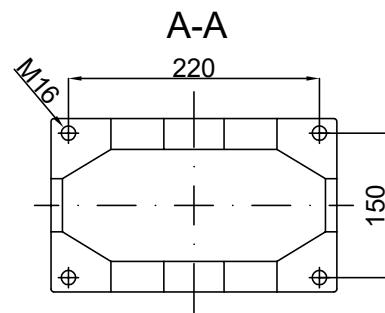
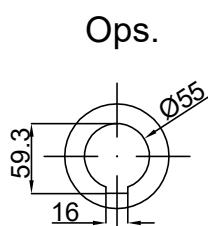
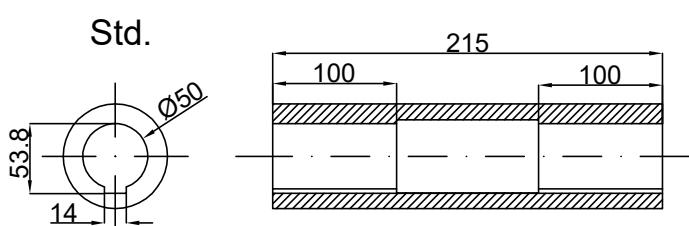
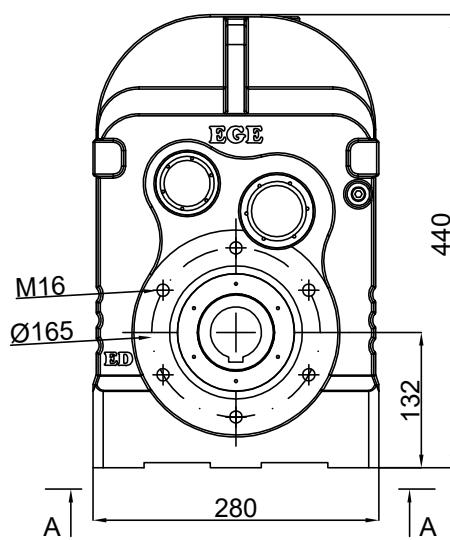
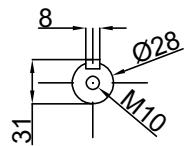
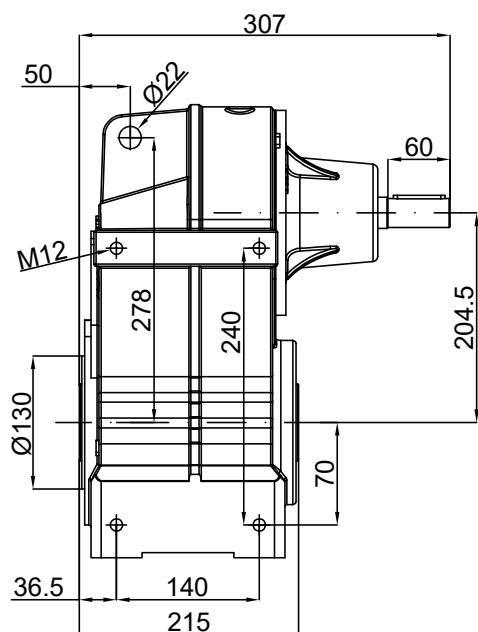
Motor Büyüklüğü / Motor Size												
	c1	c	s	n	n1	n2	i	u	k	d	t	e
71/B5	4	9	11	130	160	110	88	12	265	14	5	16.3
80/B5	4	5	12	165	200	130	88	12	265	19	6	21.8
80/B14	4	5	7	100	120	80	88	12	265	19	6	21.8
90/B5	4	5	12	165	200	130	88	12	265	24	8	27.3
90/B14	4	5	9	115	140	95	88	12	265	24	8	27.3
100/B5	4	6	15	215	250	180	108	12	285	28	8	31.3
100/B14	4	5.5	9	130	160	110	108	12	285	28	8	31.3
112/B5	4	6	15	215	250	180	108	12	285	28	8	31.3
112/B14	4	5.5	9	130	160	110	108	12	285	28	8	31.3
132/B5	4.5	7	15	265	300	230	128	15	305	38	10	41.3
132/B14	4.5	9	11	165	200	130	128	15	305	38	10	41.3
160/B5	5.5	10	19	300	350	250	203	20	380	42	12	45.3

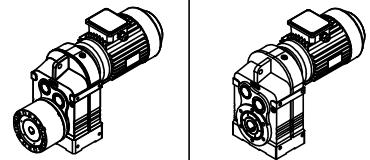
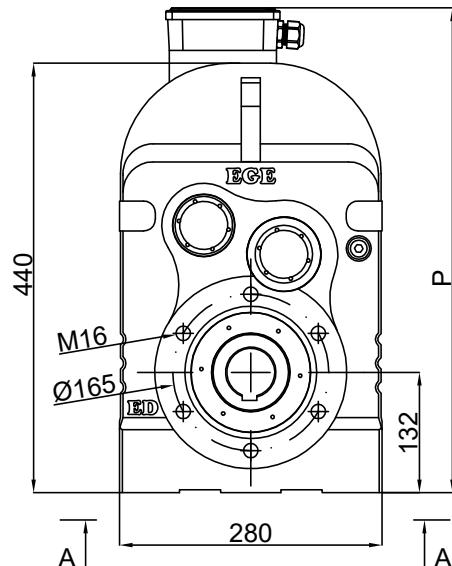
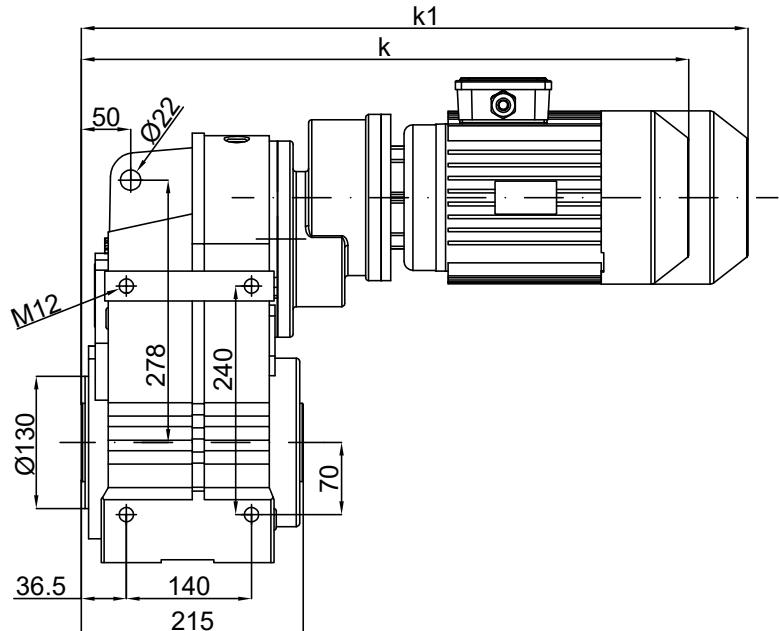
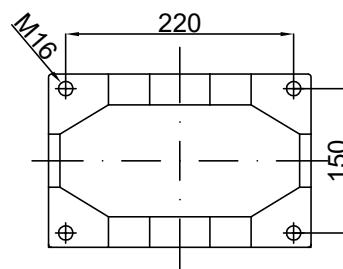
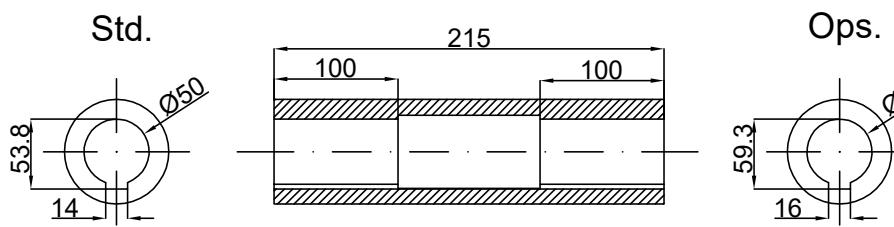


Delik Milli Helisel Tip Redüktör
Hollow Shaft Helical Type Geared Motors

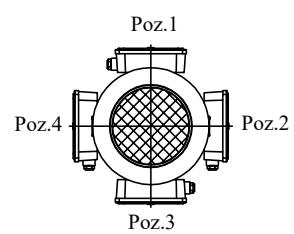


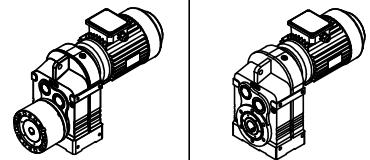
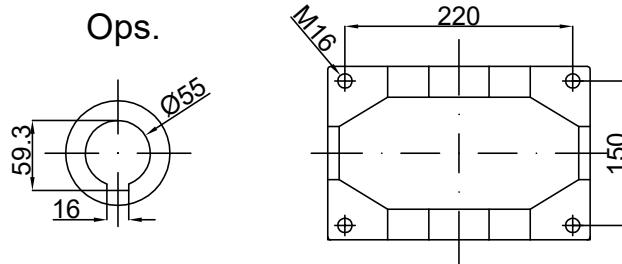
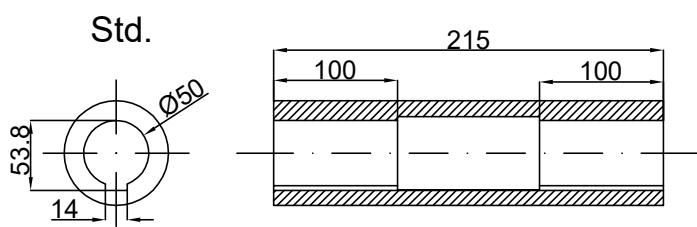
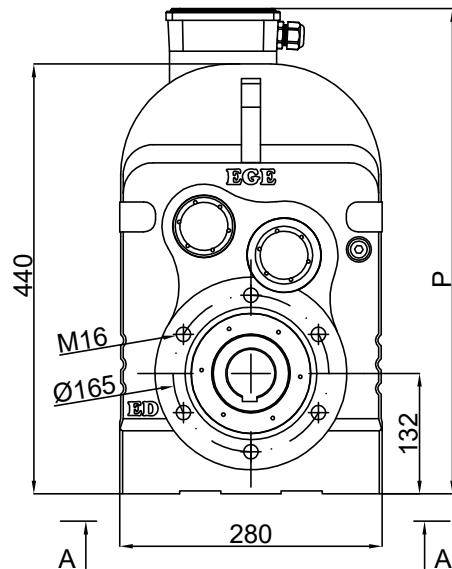
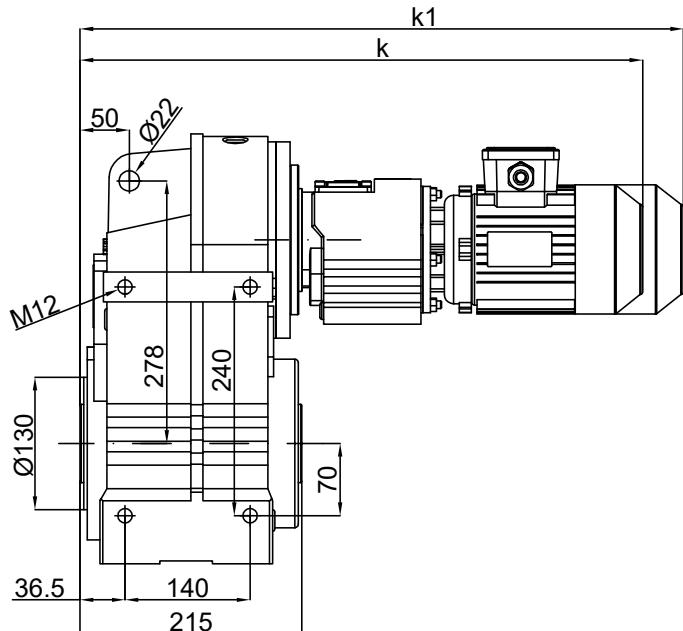
EDT472
EDT473




EDR474

A-A


Motor Büyüklüğü / Motor Size			
	63	71	80
k	465	495	525
k1	525	595	620
P	470	485	495

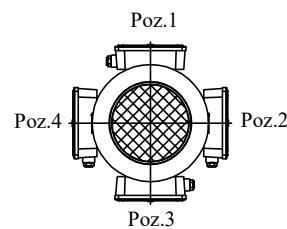
**Klemens Pozisyonları
Terminal Box**
63-71-80 Tip

** k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.*

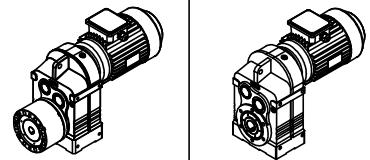
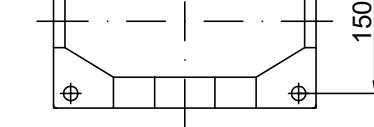
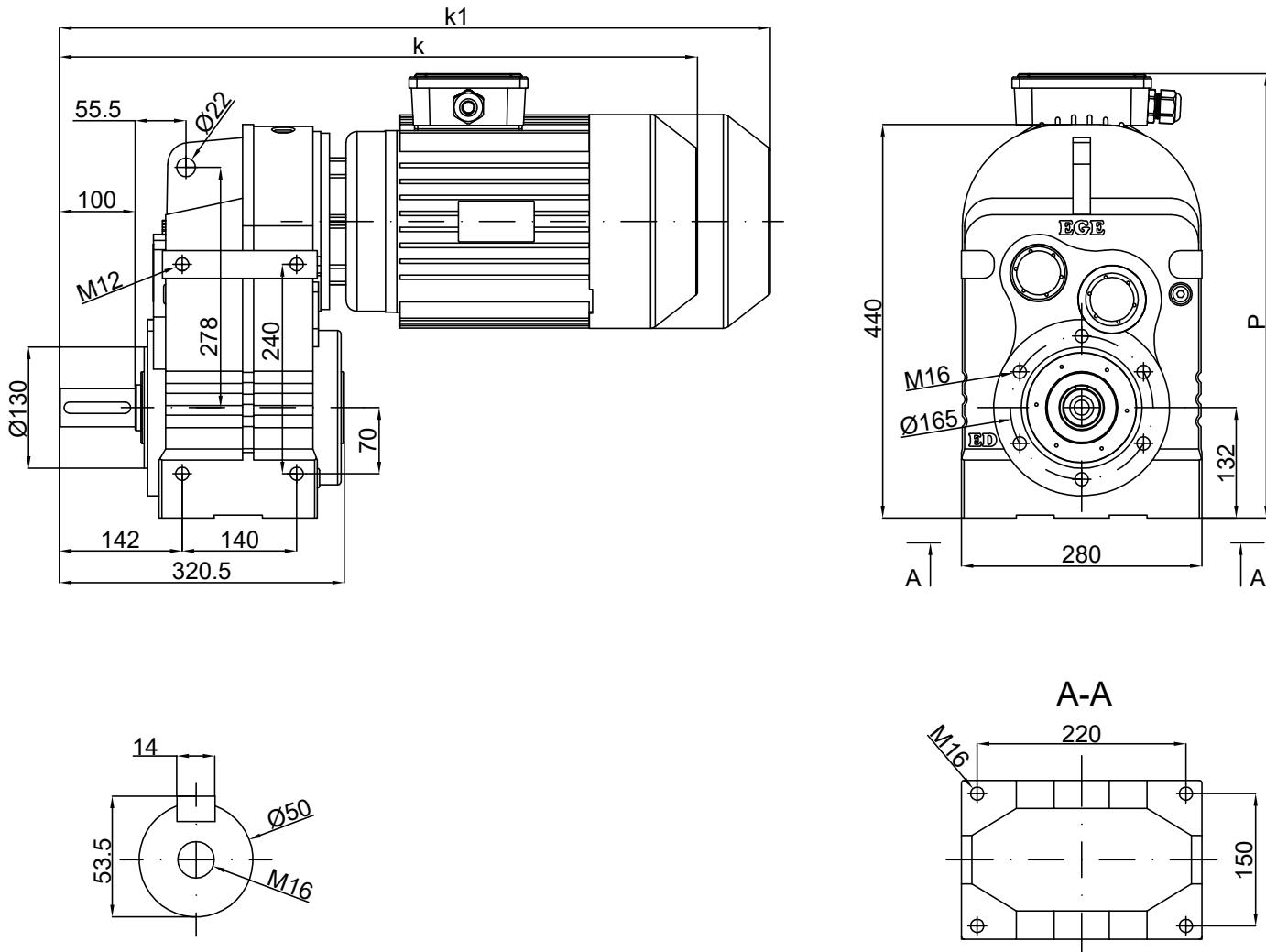

EDR475
EDR476


Motor Büyüklüğü Motor Size		
	63	71
k	565	590
k1	620	680
P	-	-

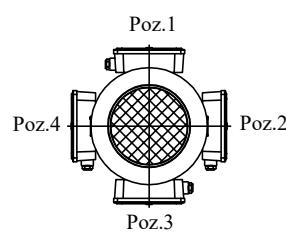
Klemens Pozisyonları
Terminal Box

63-71 Tip


* **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**

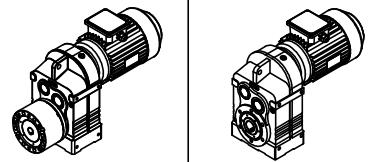
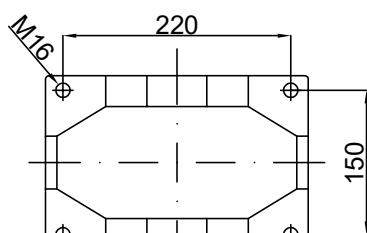
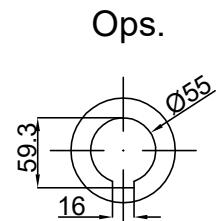
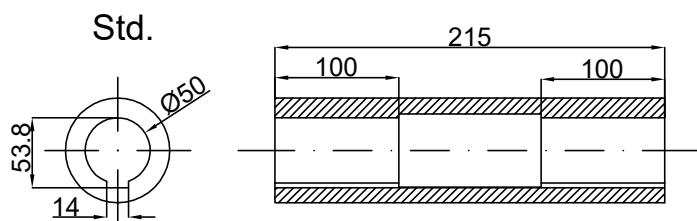
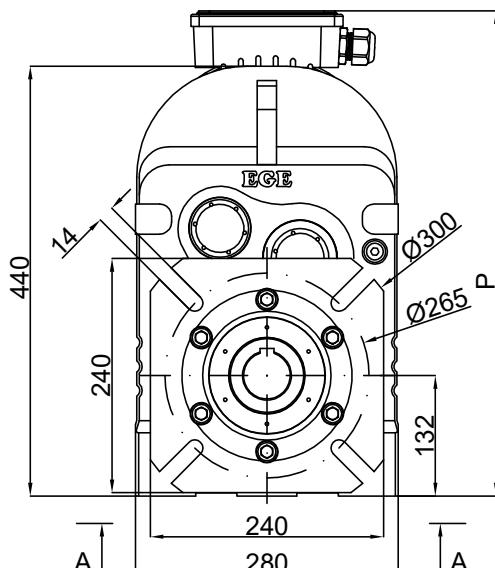
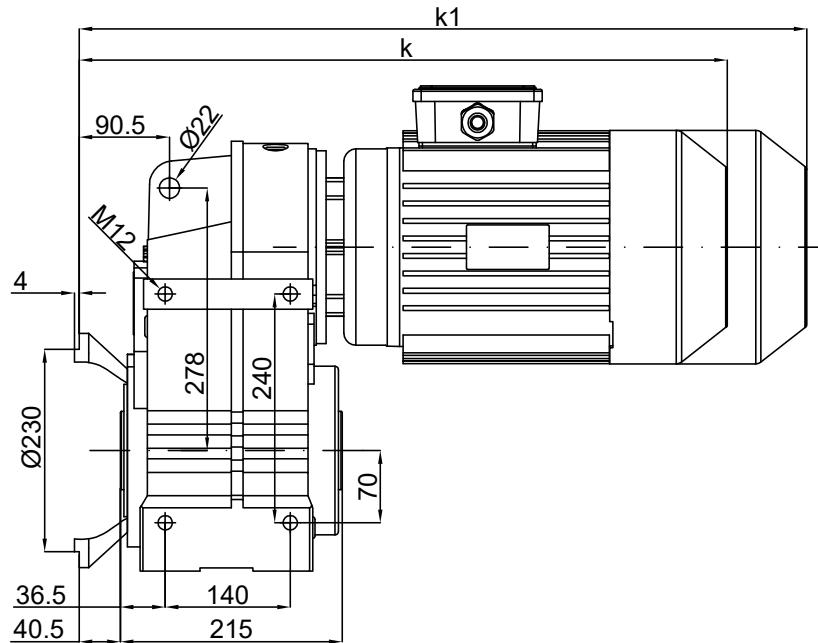

EDR472-01
EDR473-01

Klemens Pozisyonları
Terminal Box

71-80-90-100-112-132-160 Tip

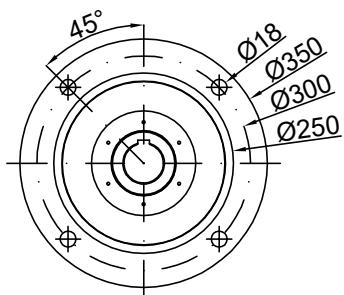


Motor Büyüklüğü / Motor Size							
	71	80	90 S/L	100 L	112 M	132 S/M	160 M/L
k	515	550	590	640	660	750	845
k1	610	645	695	760	770	880	1030
P	440	450	460	475	485	505	545

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

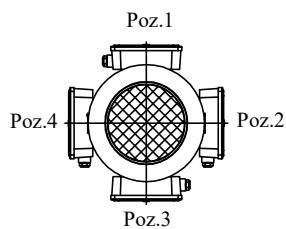

**EDR472-02
EDR473-02**


**Ops. Flanş Ölçüsü
Optional Flange Dimensions**



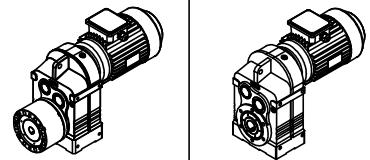
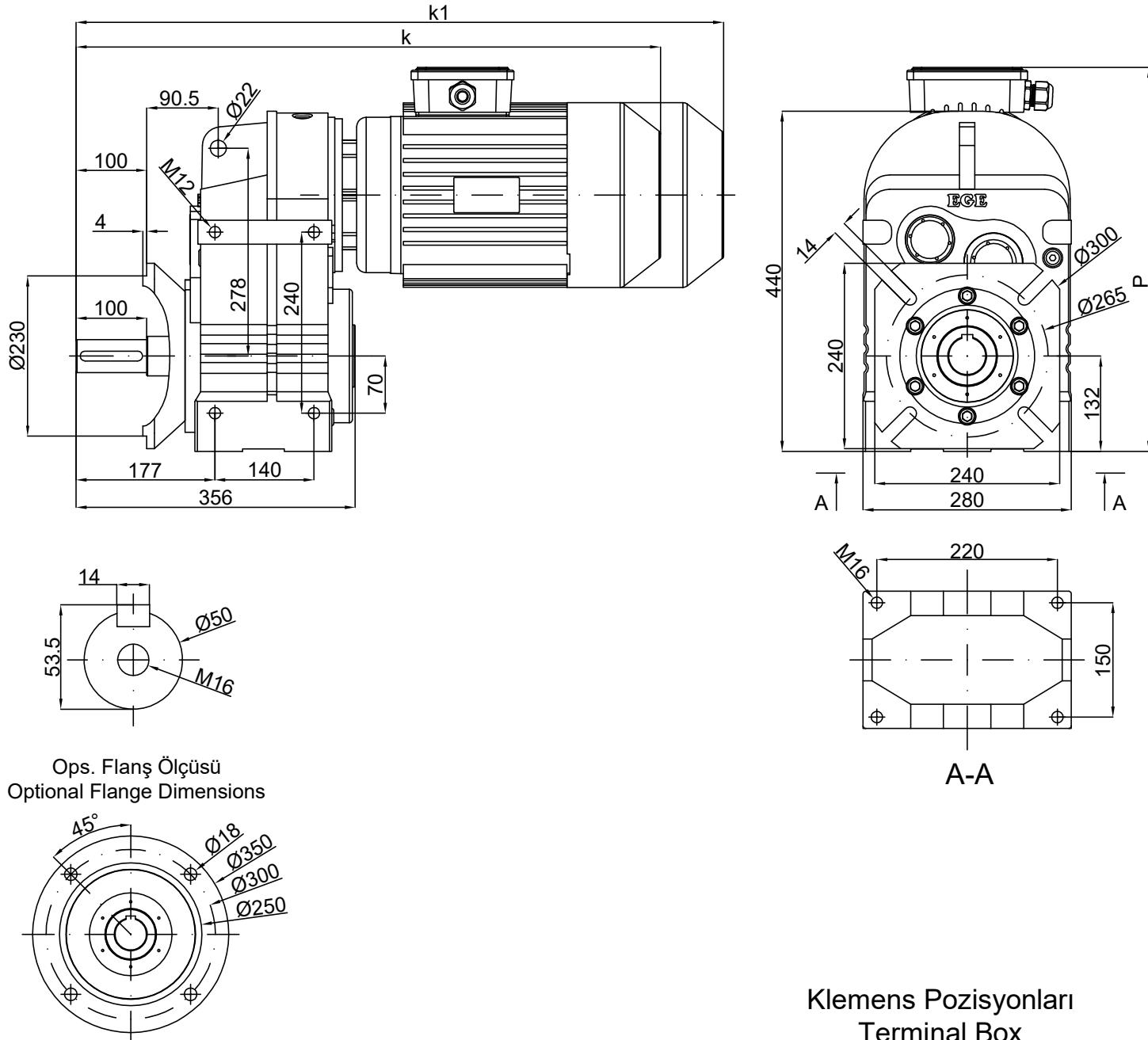
**Klemens Pozisyonları
Terminal Box**

71-80-90-100-112-132-160 Tip



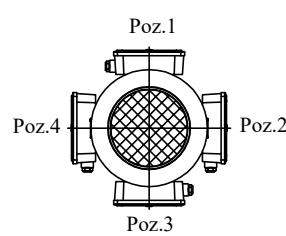
Motor Büyüklüğü / Motor Size							
	71	80	90 S/L	100 L	112 M	132 S/M	160 M/L
k	455	485	525	575	600	685	780
k1	545	580	630	695	705	815	960
P	440	450	460	475	485	505	545

* **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**


EDR472-03
EDR473-03


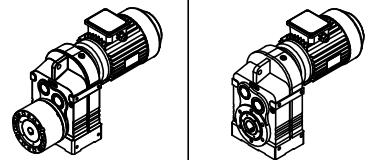
Motor Büyüklüğü / Motor Size							
	71	80	90 S/L	100 L	112 M	132 S/M	160 M/L
k	555	585	625	675	700	785	880
k1	645	680	730	795	805	915	1060
P	440	450	460	475	485	505	545

71-80-90-100-112-132-160 Tip

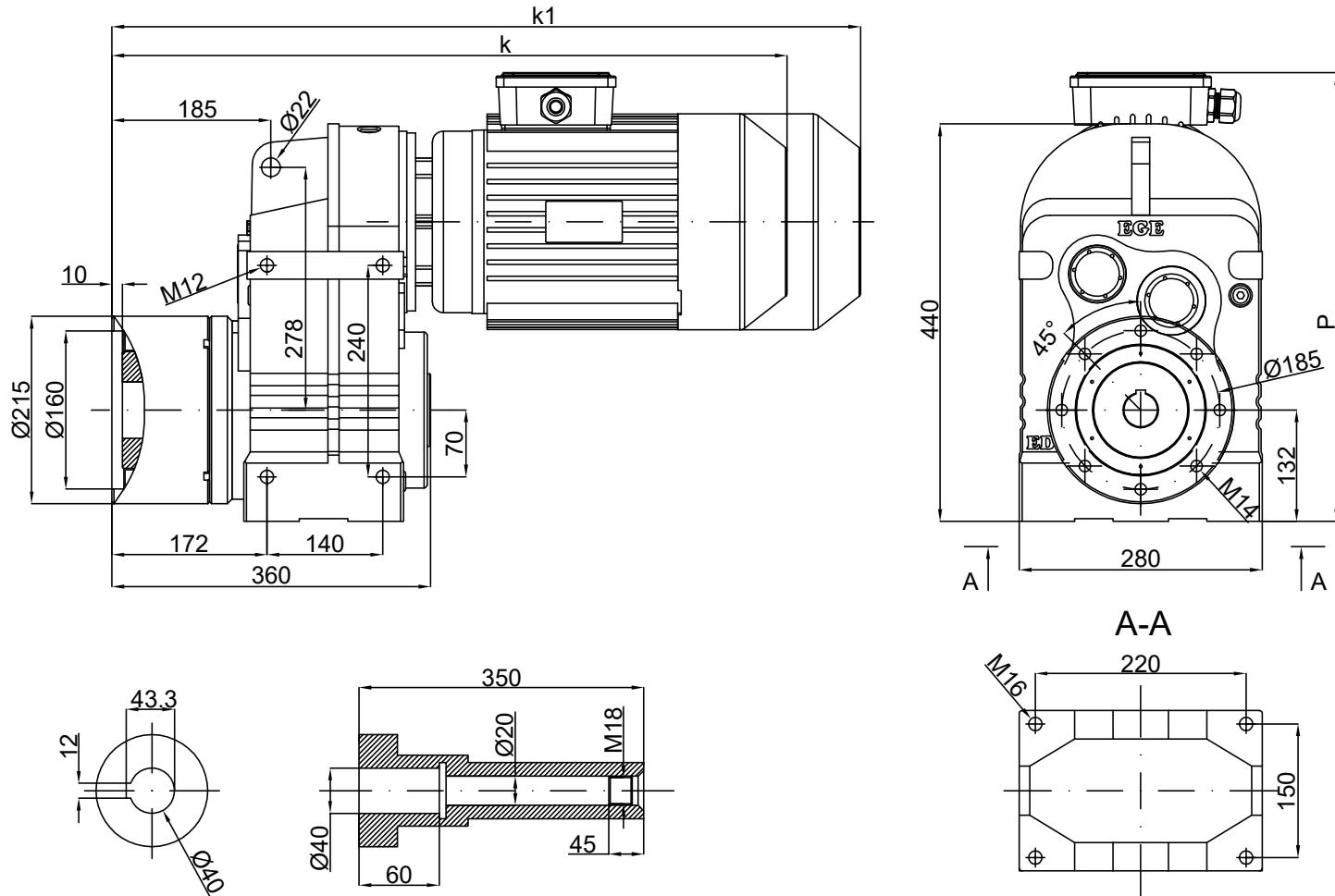

 * **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

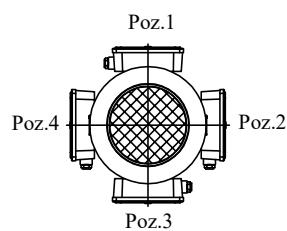


EDR472-E
EDR473-E



Klemens Pozisyonları Terminal Box

71-80-90-100-112-132-160 Tip

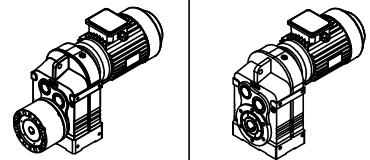


Motor Büyüklüğü / Motor Size							
	71	80	90S/L	100L	112M	132S/M	160M/L
k	545	580	620	670	690	780	875
k1	640	675	730	785	800	910	1055
P	445	450	460	475	485	505	545

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

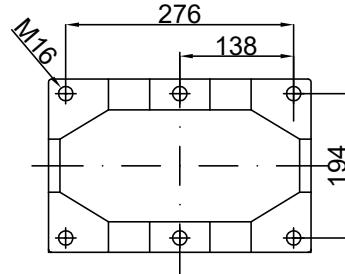
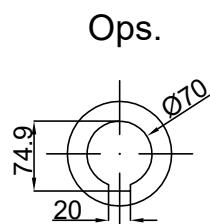
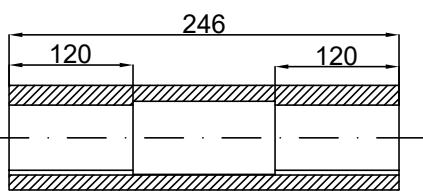
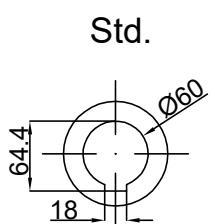
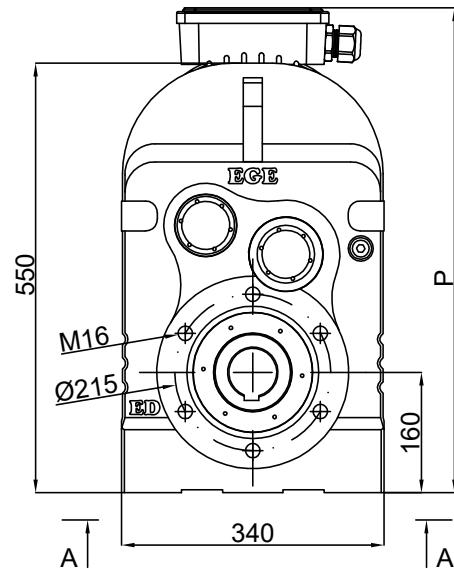
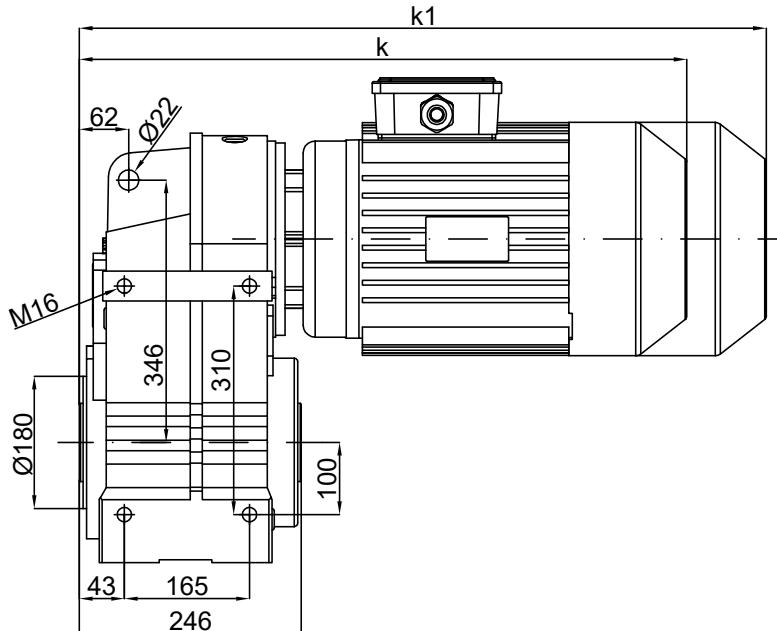


Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors



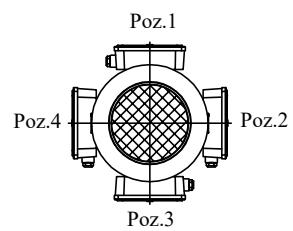
EDR572

EDR573



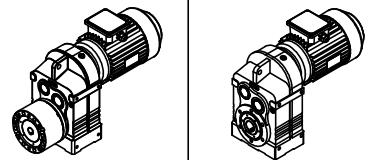
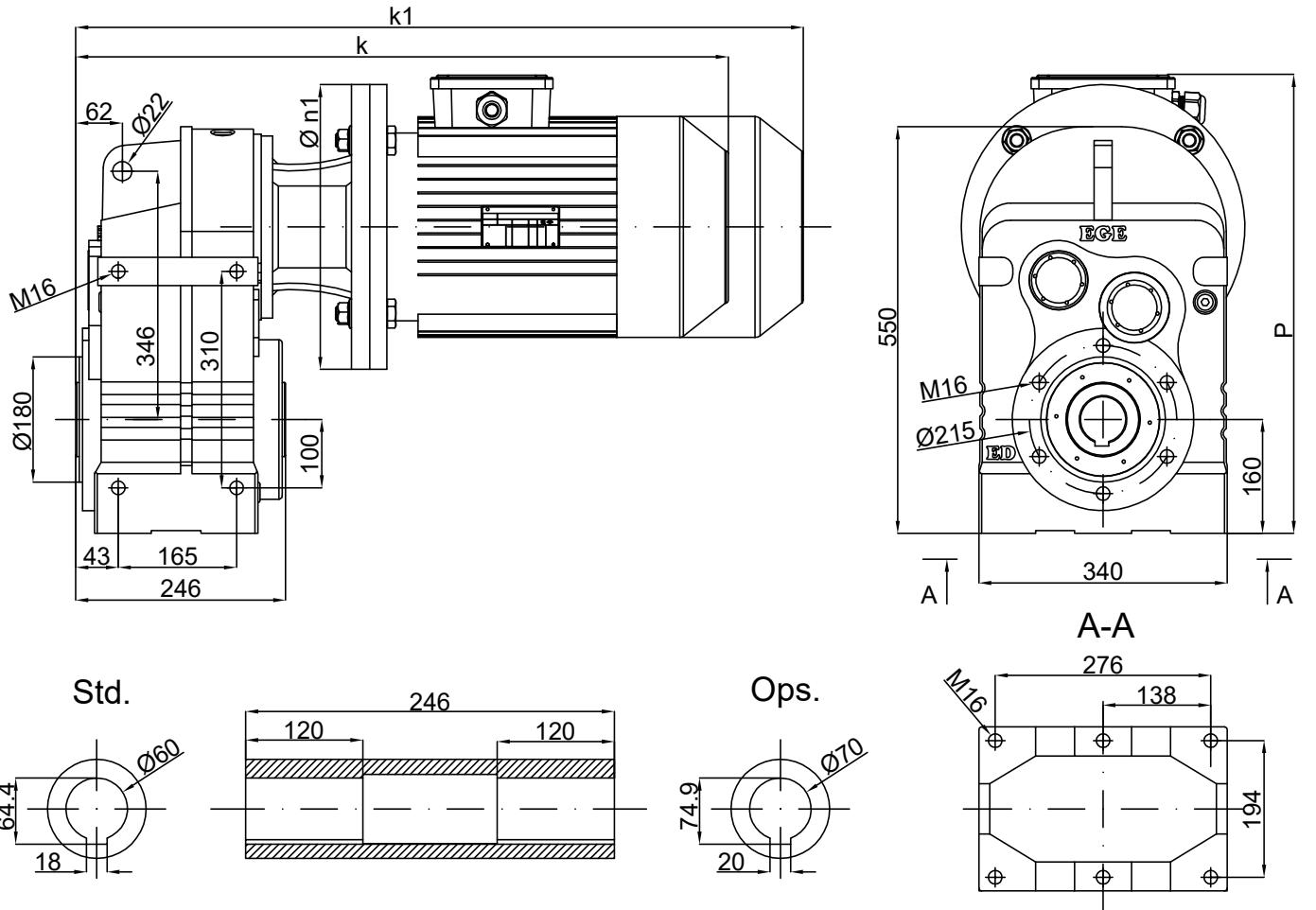
Klemens Pozisyonları
Terminal Box

80-90-100-112-132-160-180 Tip



	Motor Büyüklüğü / Motor Size						
	80	90S/L	100L	112M	132S/M	160M/L	180M/L
k	470	505	550	575	665	755	830
k1	560	610	670	680	790	935	1000
P	-	545	560	570	595	640	660

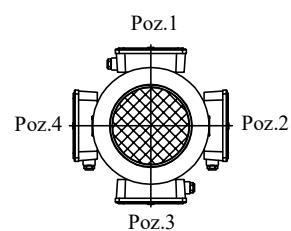
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDV572
EDV573


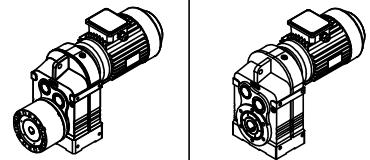
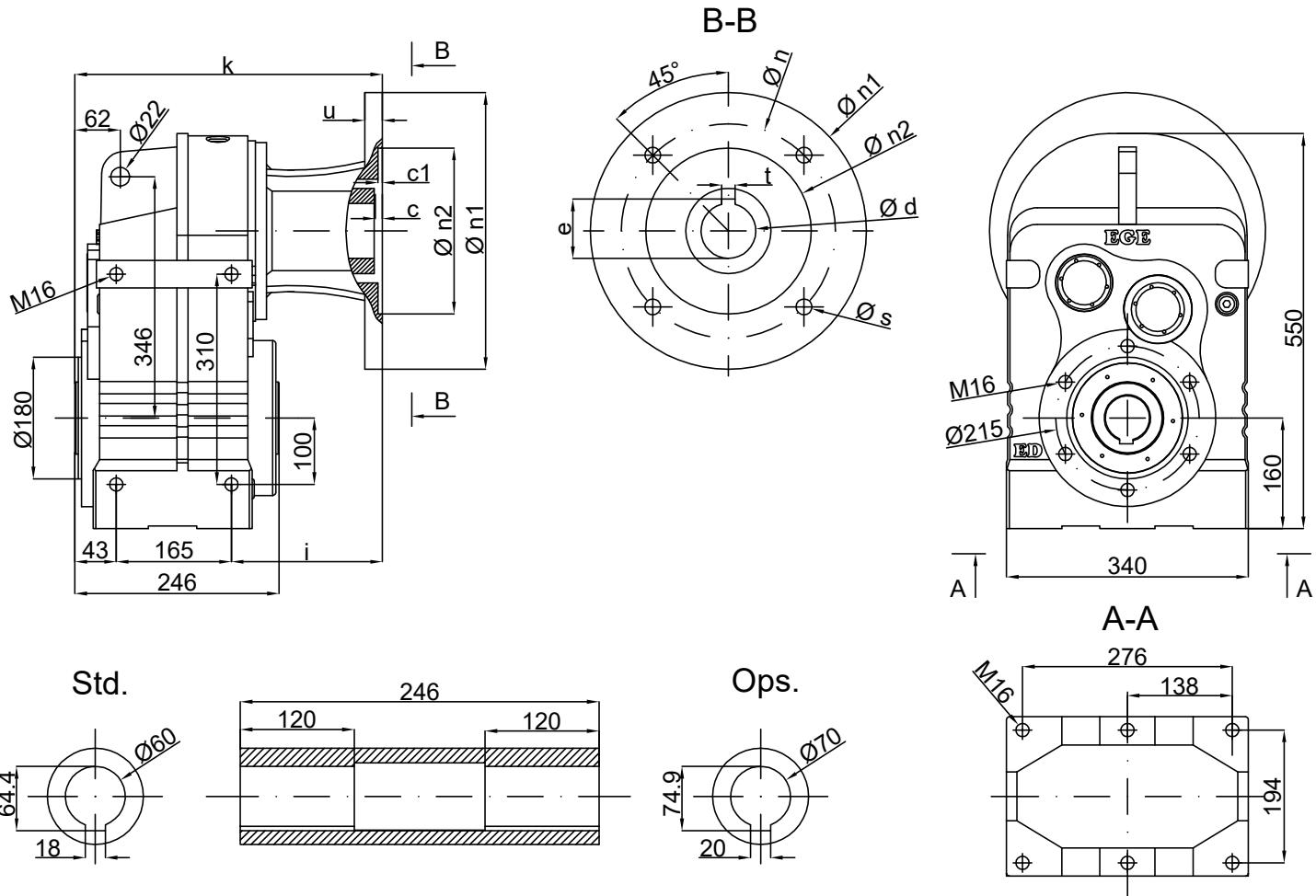
	80	90S/L	100L	112M	132S/M	160M/L	180M/L
k	520	560	610	610	735	895	985
k1	610	665	730	730	870	1075	1095
n1(B5)	200	200	250	250	300	350	350
n1(B14)	-	140	160	160	200	-	-
P	-	545	560	570	595	640	660

**Klemens Pozisyonları
Terminal Box**

80-90-100-112-132-160-180 Tip



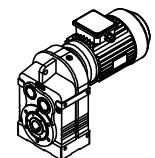
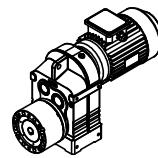
* **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**


EDN572
EDN573


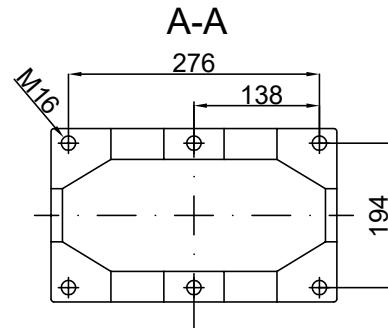
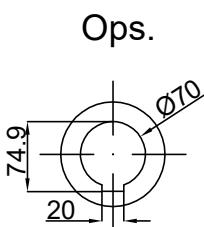
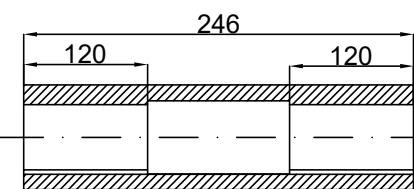
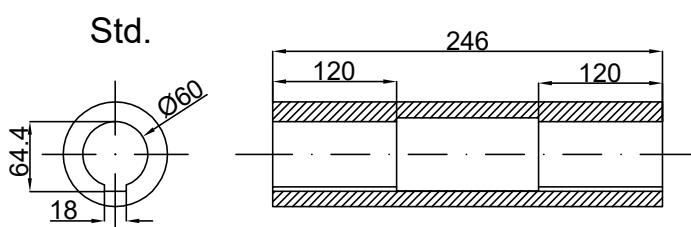
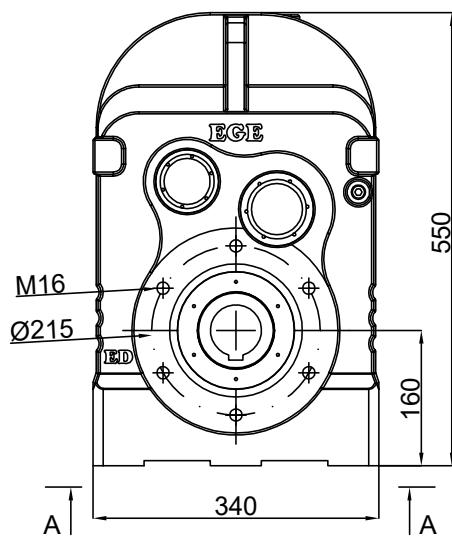
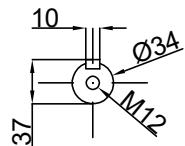
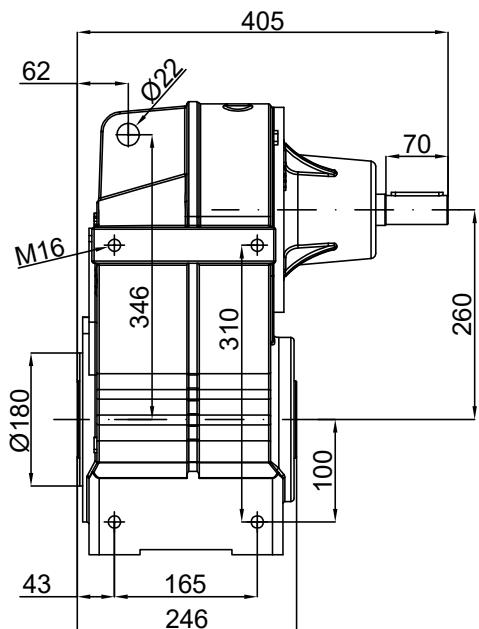
Motor Büyüklüğü / Motor Size												
	c1	c	s	n	n1	n2	i	u	k	d	t	e
80/B5	4	5	12	165	200	130	76	12	285	19	6	21.8
90/B5	4	5	12	165	200	130	76	12	285	24	8	27.3
90/B14	4	5	9	115	140	95	76	12	285	24	8	27.3
100/B5	4	6	15	215	250	180	92	12	300	28	8	31.3
100/B14	4	5.5	9	130	160	110	92	12	300	28	8	31.3
112/B5	4	6	15	215	250	180	92	12	300	28	8	31.3
112/B14	4	5.5	9	130	160	110	92	12	300	28	8	31.3
132/B5	4.5	7	15	265	300	230	111	15	320	38	10	41.3
132/B14	4.5	9	11	165	200	130	111	15	320	38	10	41.3
160/B5	5.5	10	19	300	350	250	192	20	400	42	12	45.3
180/B5	6	10	19	300	350	250	192	20	400	48	14	51.8

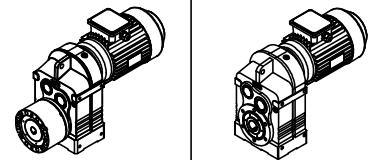
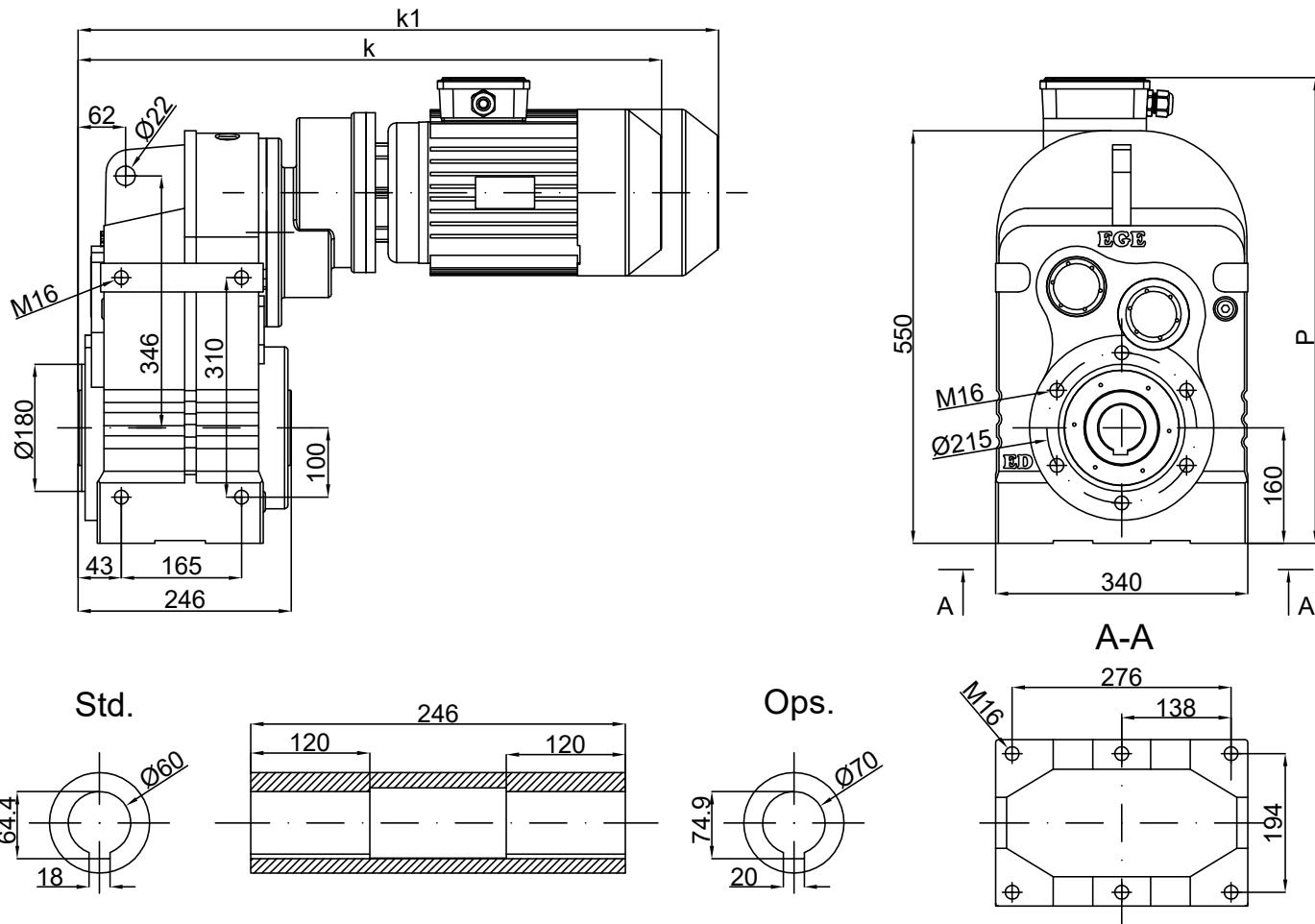


Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

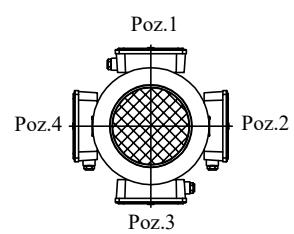


EDT572
EDT573



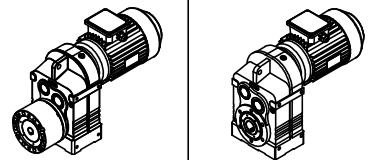
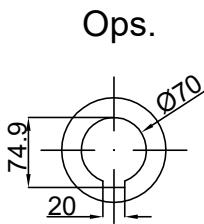
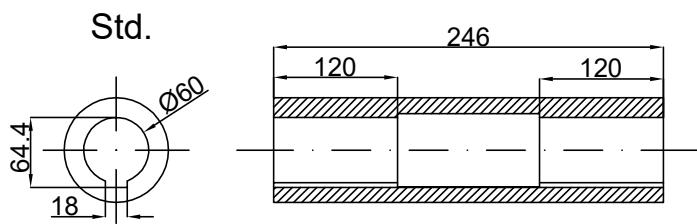
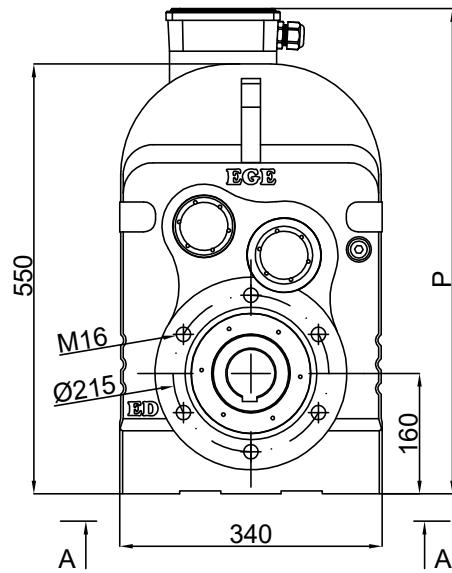
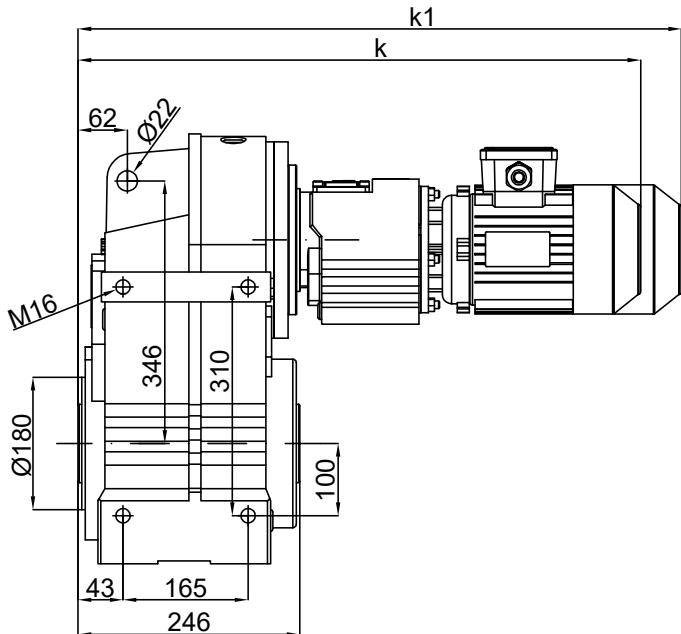

EDR574

**Klemens Pozisyonları
Terminal Box**

71-80-90 Tip

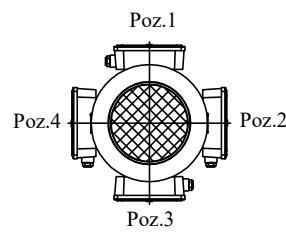


Motor Büyüklüğü / Motor Size			
	71	80	90 S/L
k	525	565	600
k1	620	655	705
P	580	590	600

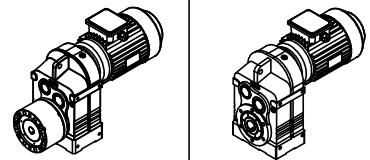
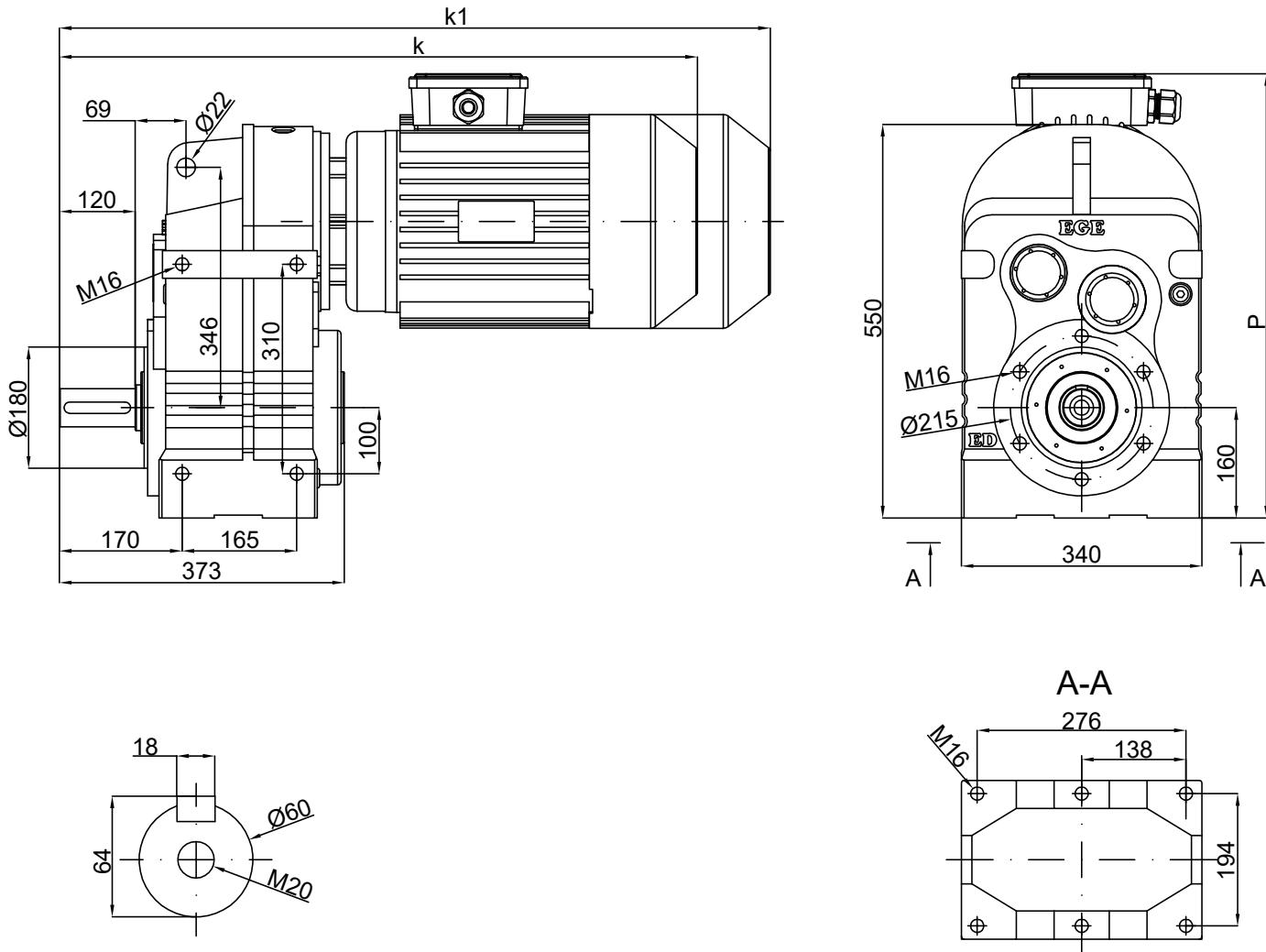
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDR575
EDR576


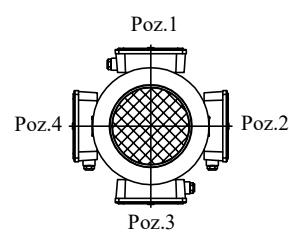
Motor Büyüklüğü Motor Size		
	63	71
k	630	660
k1	690	750
P	-	-

Klemens Pozisyonları
Terminal Box
63-71 Tip


* **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**

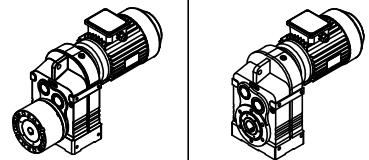
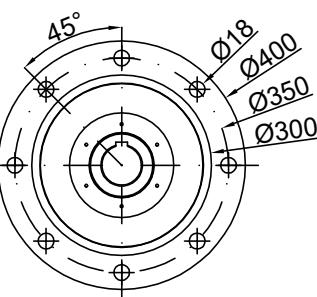
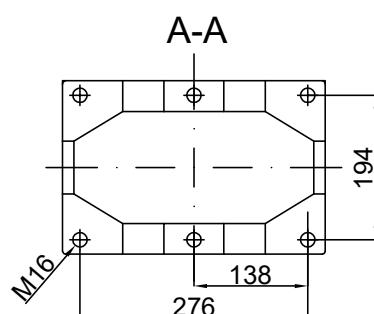
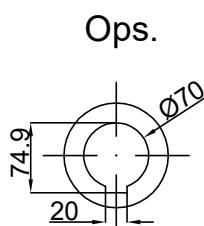
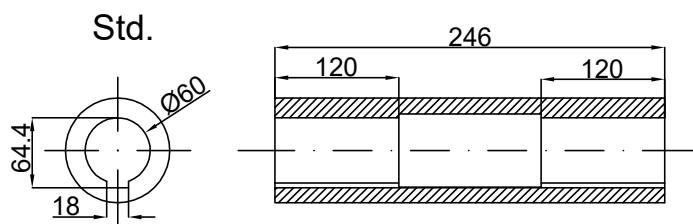
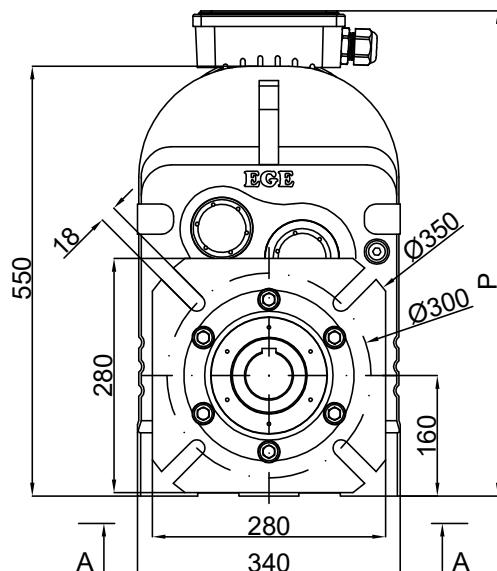
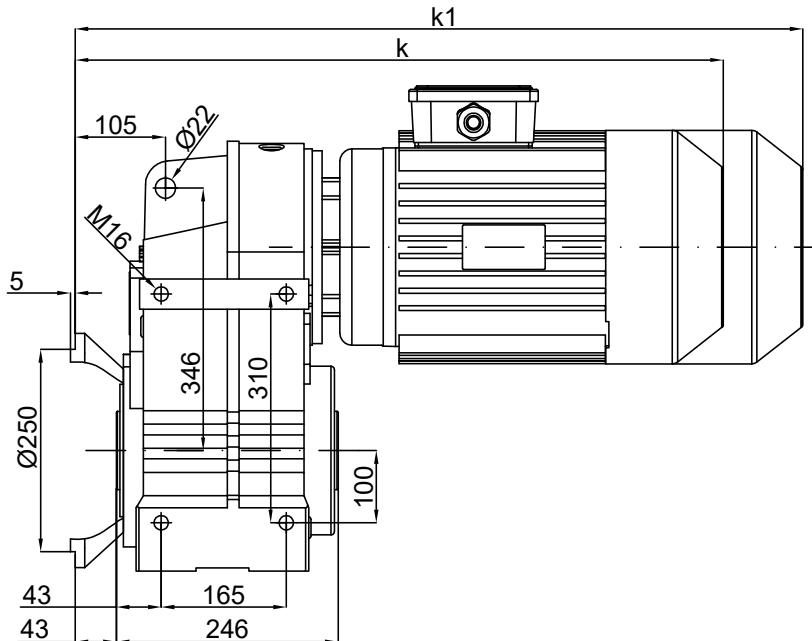

EDR572-01
EDR573-01

Klemens Pozisyonları
Terminal Box

80-90-100-112-132-160-180 Tip

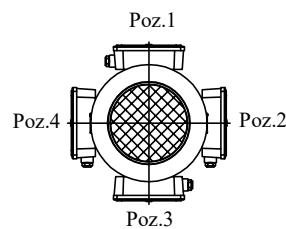


Motor Büyüklüğü / Motor Size							
	80	90 S/L	100 L	112 M	132 S/M	160 M/L	180 M/L
k	595	635	680	700	790	885	955
k1	695	740	800	810	920	1065	1125
P	-	545	560	570	590	640	655

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

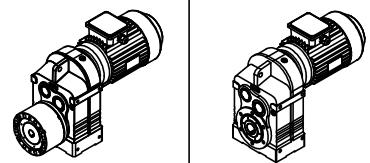
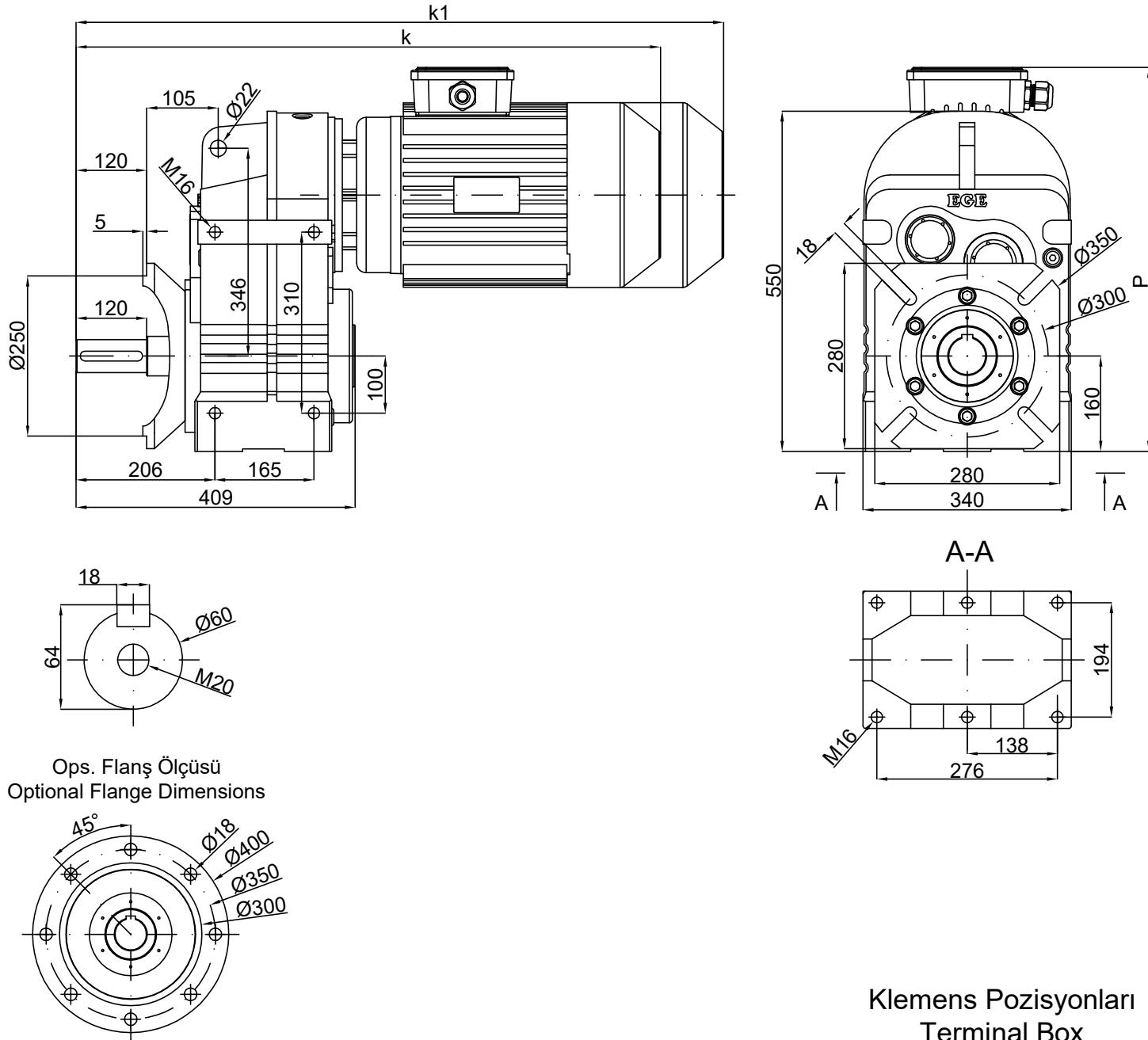

EDR572-02
EDR573-02

**Klemens Pozisyonları
Terminal Box**

80-90-100-112-132-160-180 Tip



	80	90 S/L	100 L	112 M	132 S/M	160 M/L	180 M/L
k	515	555	595	625	705	805	875
k1	605	655	715	725	835	985	1045
P	-	545	560	570	590	640	655

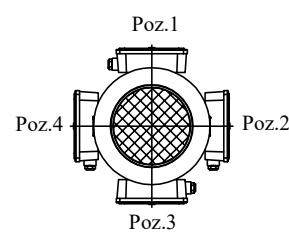
 * **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**

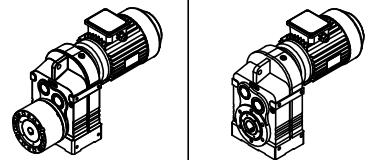

EDR572-03
EDR573-03


	Motor Büyüklüğü / Motor Size						
	80	90 S/L	100 L	112 M	132 S/M	160 M/L	180 M/L
k	635	675	715	745	825	925	995
k1	725	775	835	845	955	1105	1165
P	-	545	560	570	590	640	655

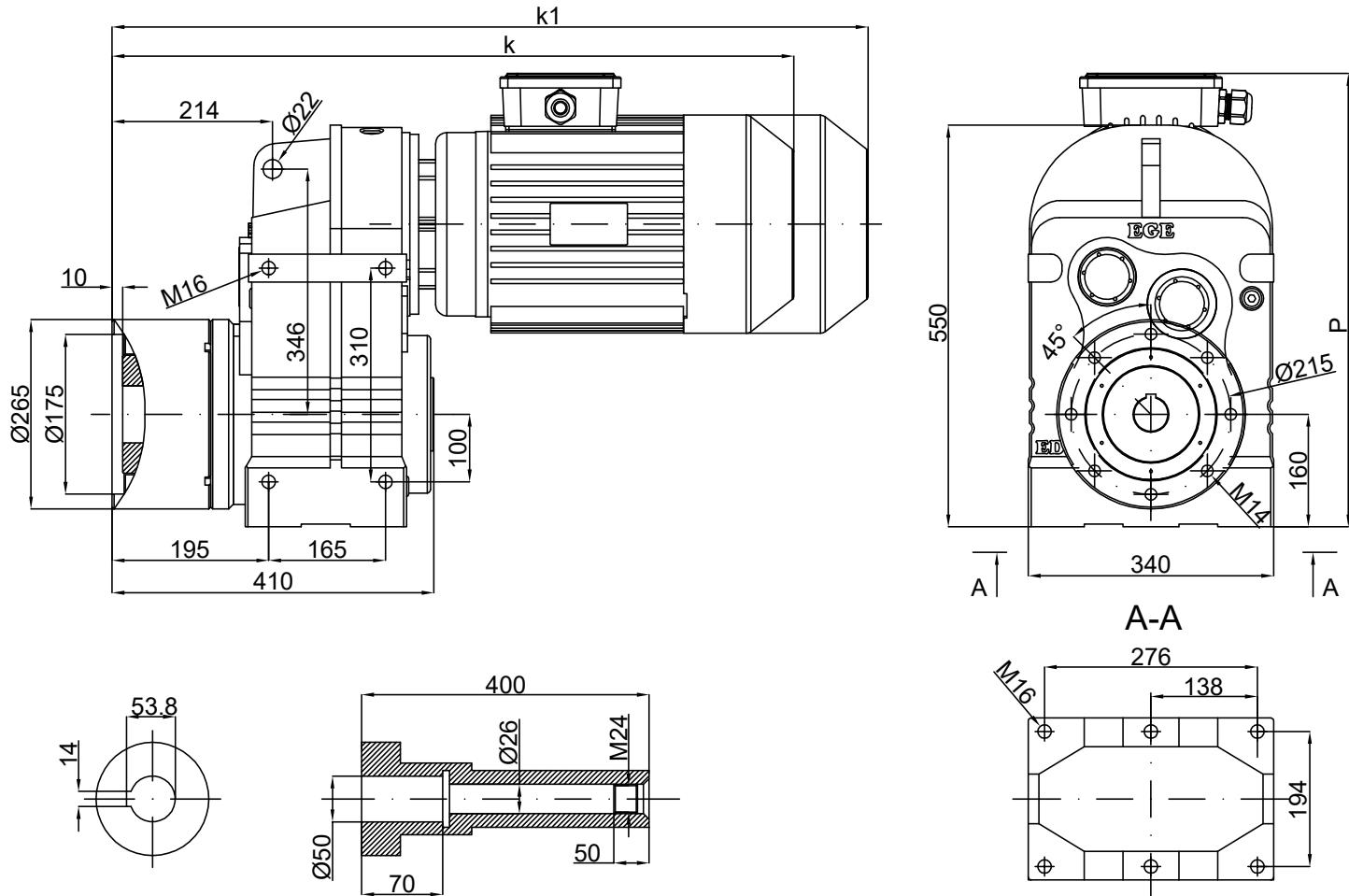
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

80-90-100-112-132-160-180 Tip



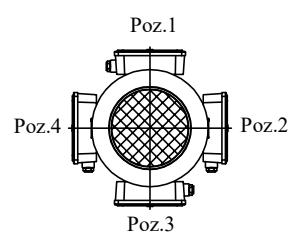


EDR572-E
EDR573-E



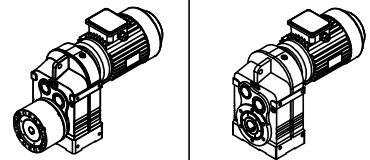
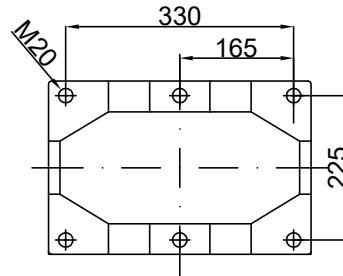
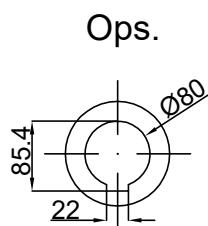
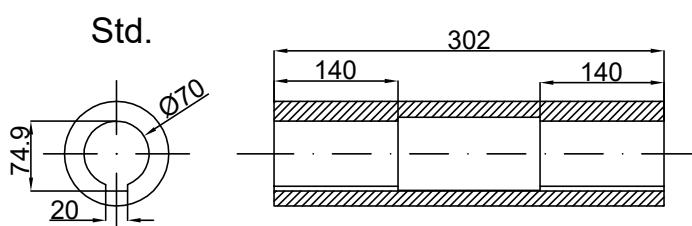
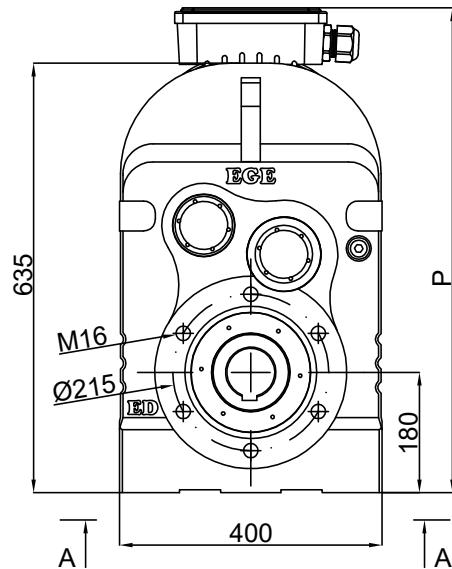
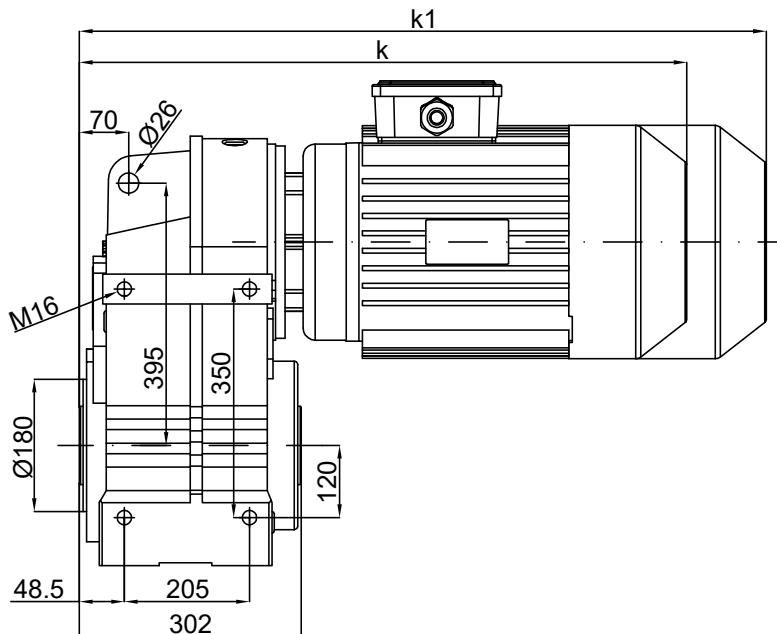
Klemens Pozisyonları
Terminal Box

80-90-100-112-132-160-180 Tip



Motor Büyüklüğü / Motor Size							
	80	90S/L	100L	112M	132S/M	160M/L	180M/L
k	620	655	700	725	815	905	980
k1	710	760	820	830	940	1085	1150
P	-	545	560	570	595	640	660

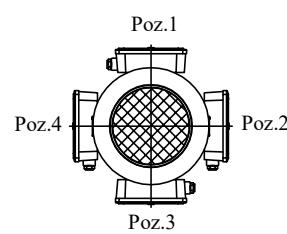
* **k1** Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

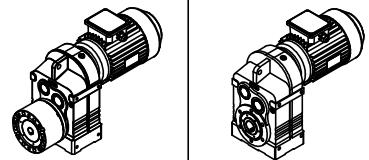
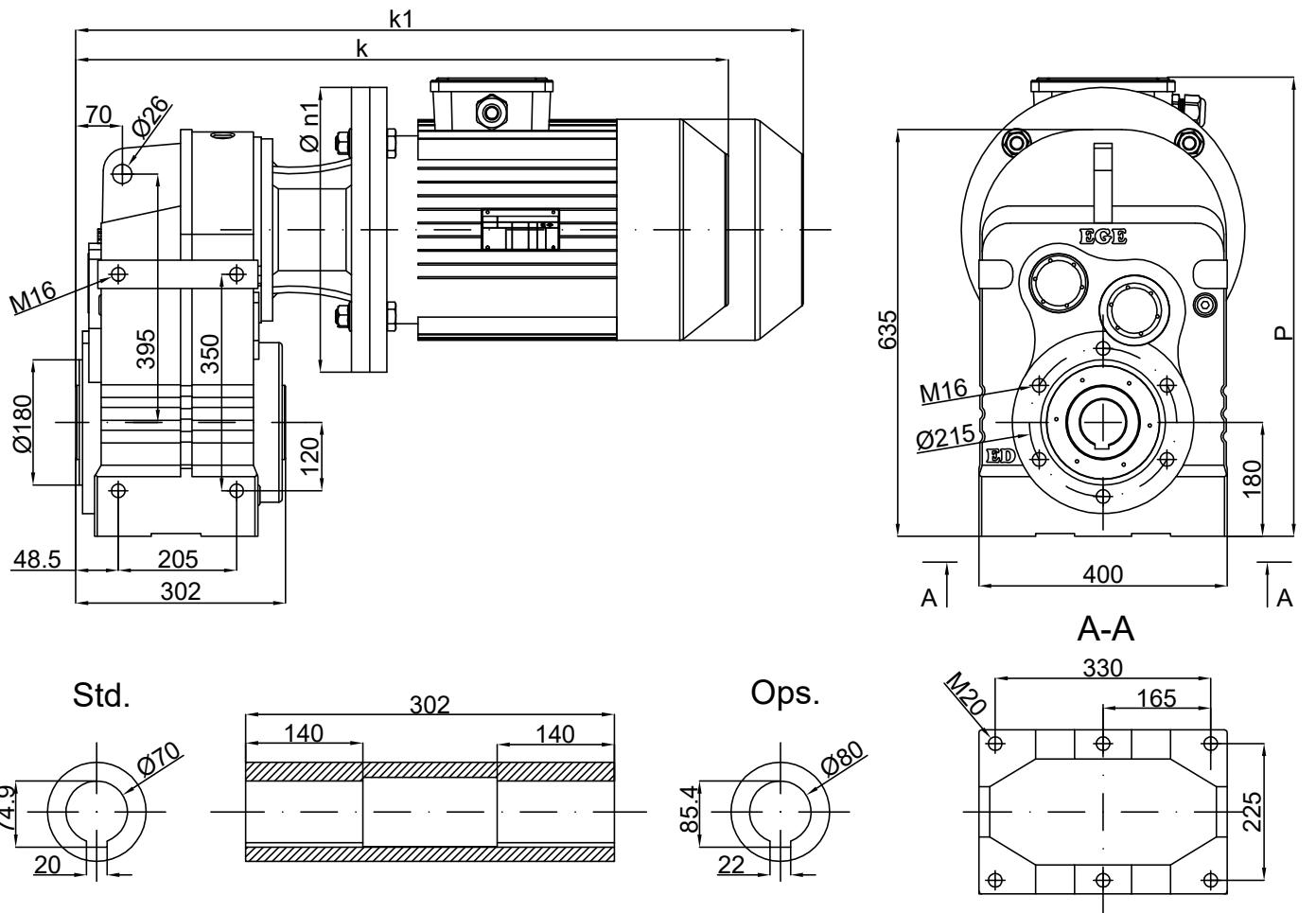

EDR672
EDR673

Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200 Tip

Motor Büyüklüğü / Motor Size						
	100L	112M	132S/M	160M/L	180M/L	200L
k	600	625	710	810	880	920
k1	720	730	840	990	1050	1105
P	-	635	655	705	720	755

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

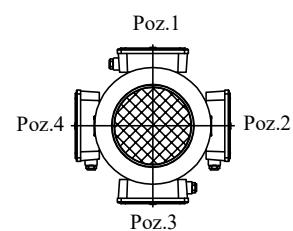



EDV672
EDV673


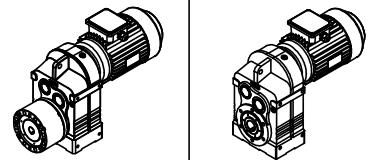
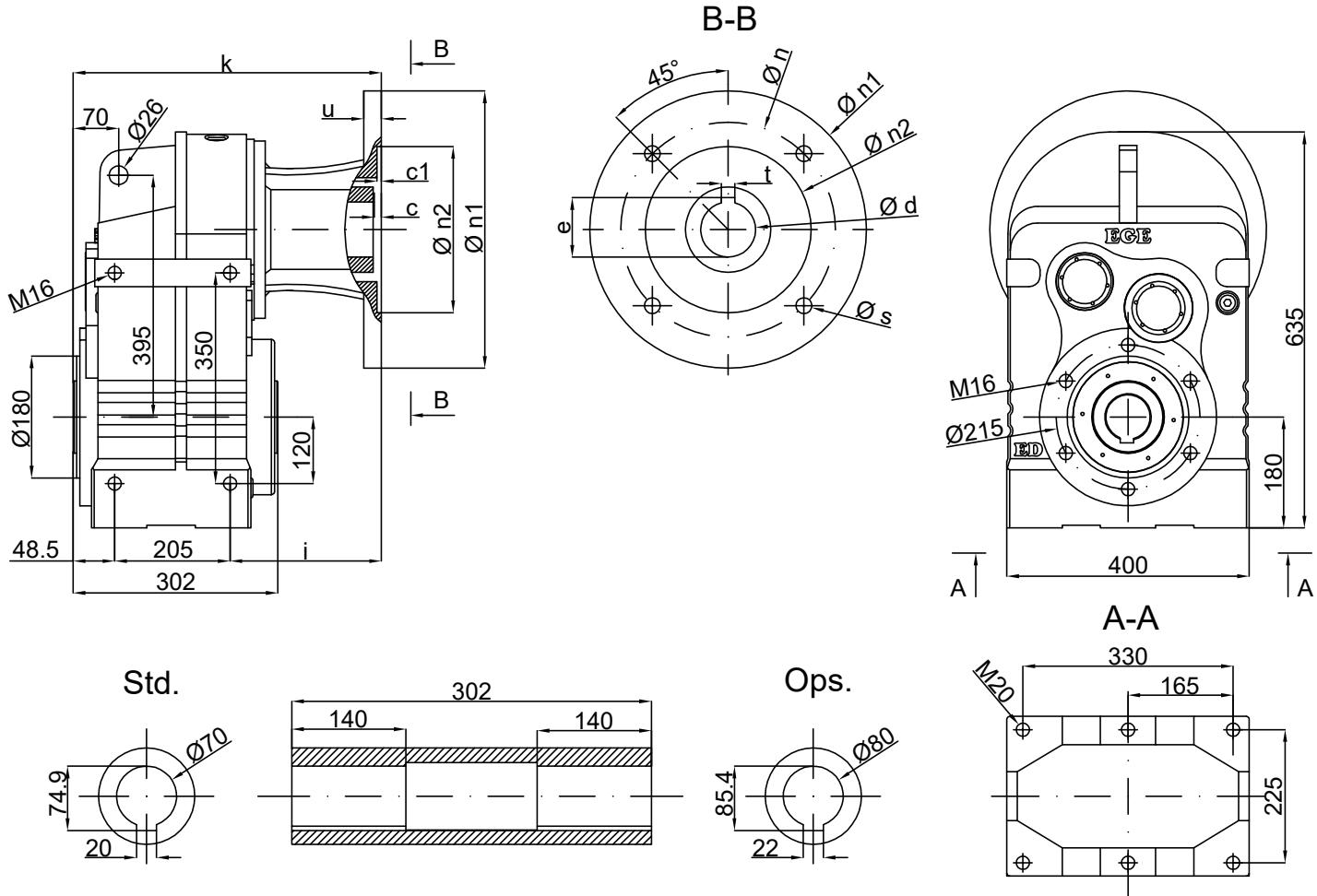
	Motor Büyüklüğü / Motor Size					
	100L	112M	132S/M	160M/L	180M/L	200L
k	665	685	790	945	1035	1095
k1	785	790	920	1125	1205	1280
n1(B5)	250	250	300	350	350	400
n1(B14)	-	-	200	-	-	-
P	-	635	655	705	720	755

**Klemens Pozisyonları
Terminal Box**

100-112-132-160-180-200 Tip



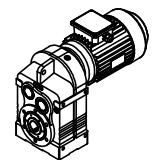
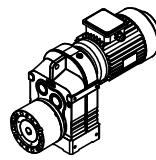
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDN672
EDN673

Motor Büyüklüğü / Motor Size

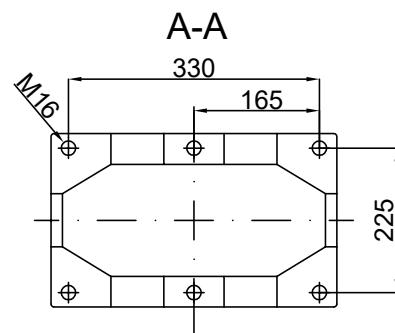
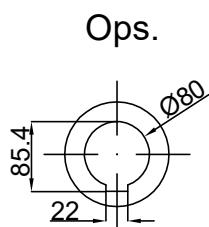
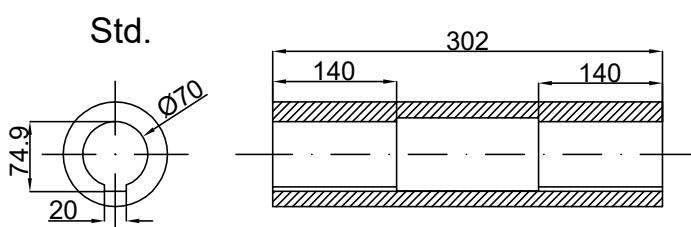
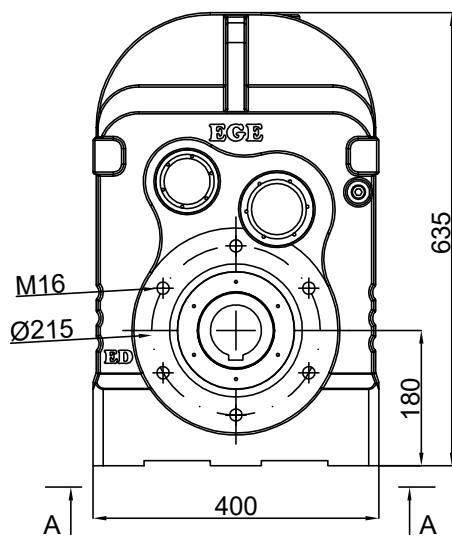
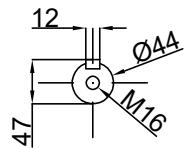
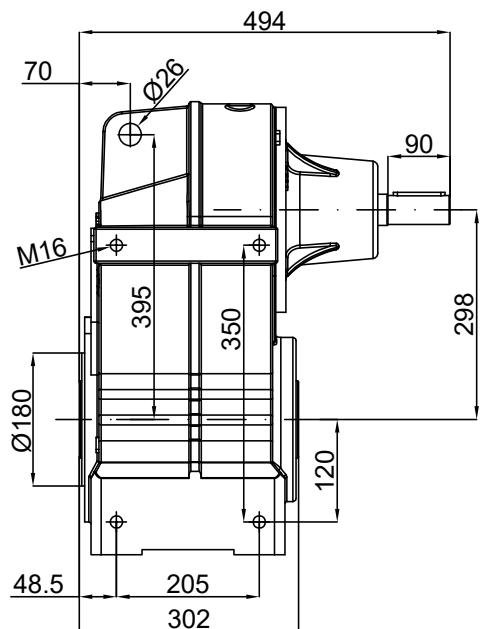
	c1	c	s	n	n1	n2	i	u	k	d	t	e
100/B5	4	6	15	215	250	180	101	12	355	28	8	31.3
112/B5	4	6	15	215	250	180	101	12	355	28	8	31.3
132/B5	4.5	7	15	265	300	230	121	15	375	38	10	41.3
132/B14	4.5	9	11	165	200	130	121	15	375	38	10	41.3
160/B5	5.5	10	19	300	350	250	197	20	450	42	12	45.3
180/B5	6	10	19	300	350	250	197	20	450	48	14	51.8
200/B5	6	10	19	350	400	300	217	22	470	55	16	59.3

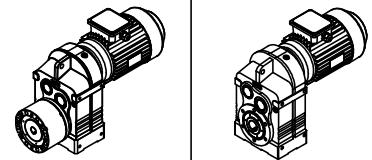
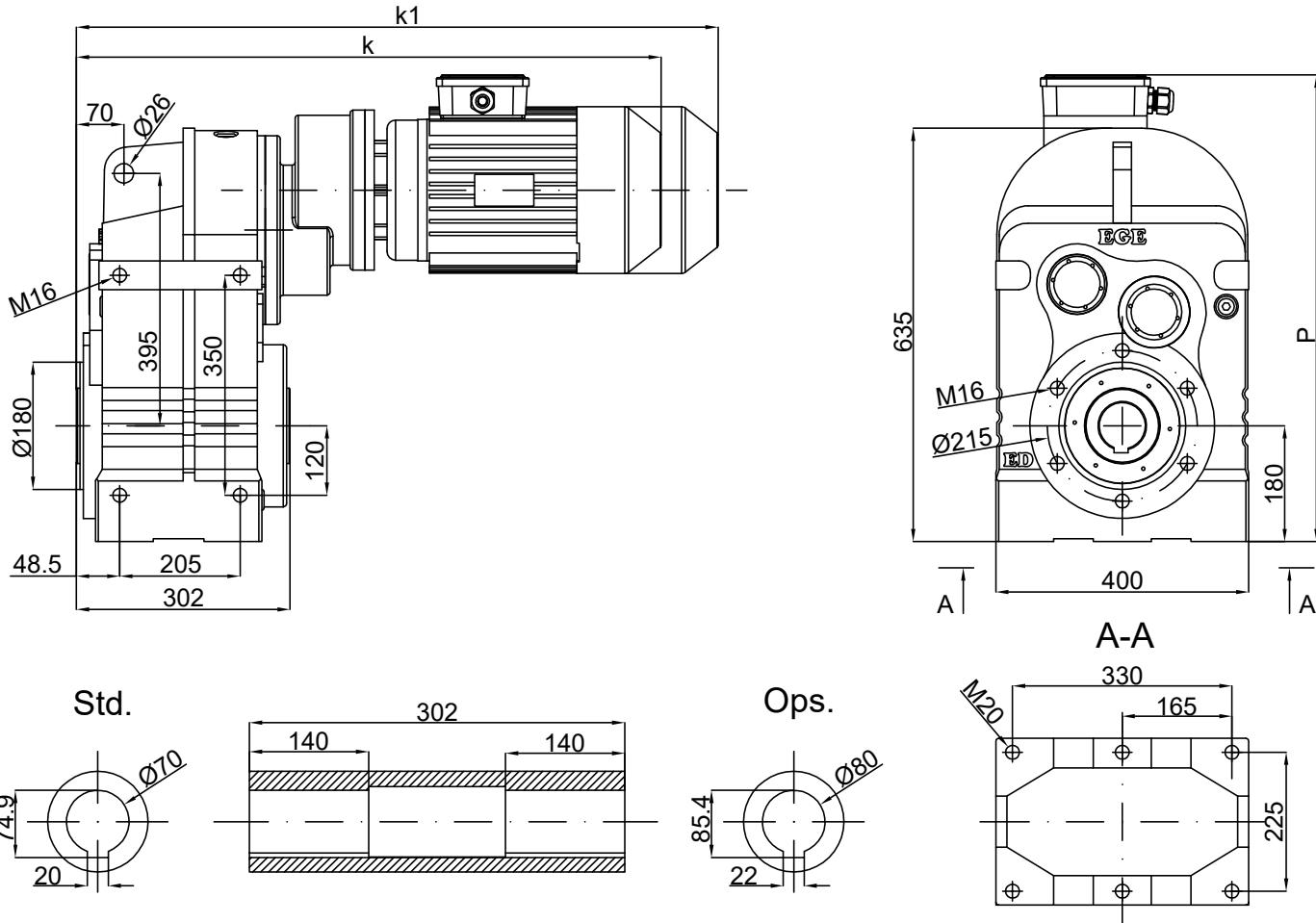


Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

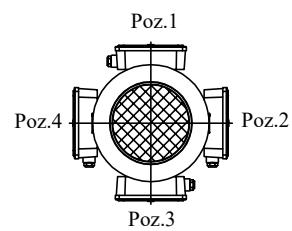


EDT672
EDT673



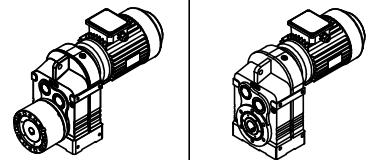
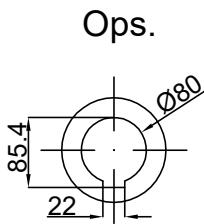
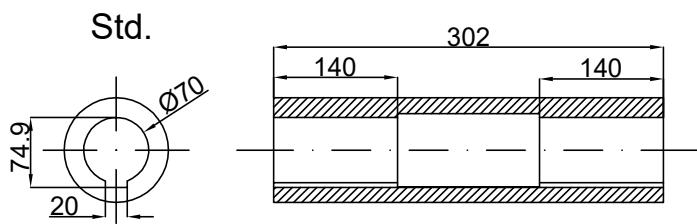
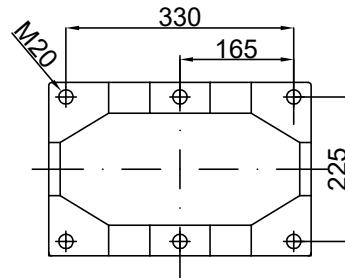
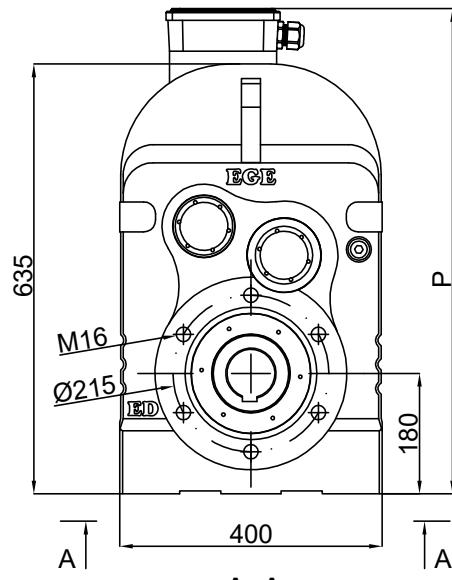
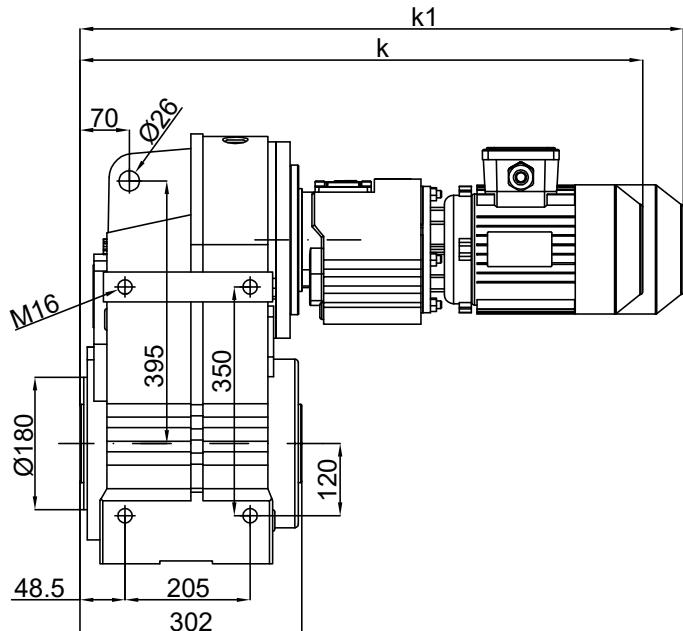

EDR674

**Klemens Pozisyonları
Terminal Box**

71-80-90 Tip



Motor Büyüklüğü / Motor Size			
	71	80	90 S/L
k	580	615	655
k1	675	710	760
P	645	655	665

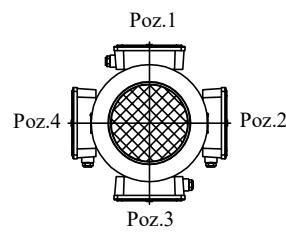
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

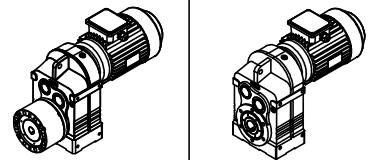
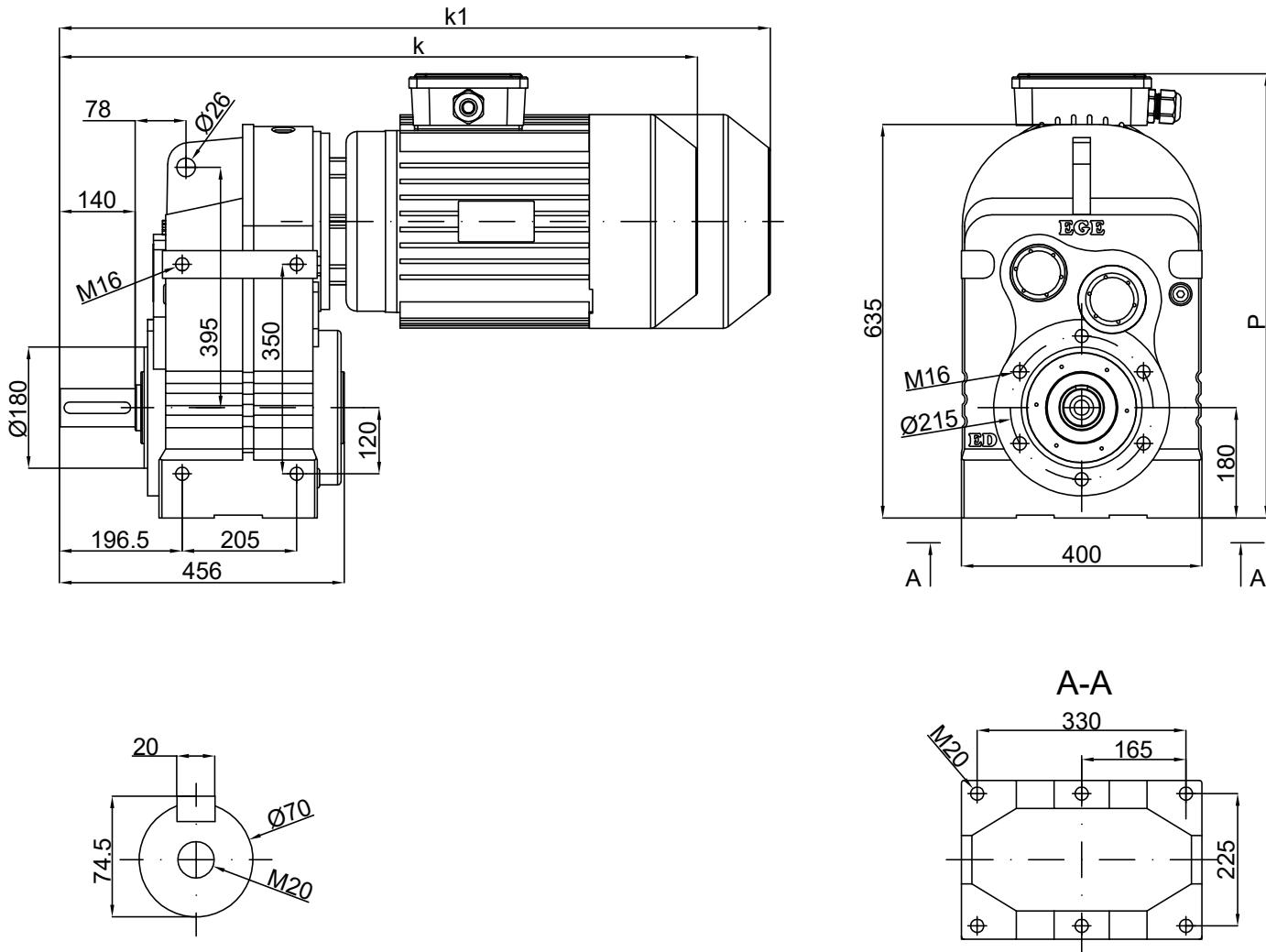

EDR675
EDR676


Motor Büyüklüğü Motor Size			
	63	71	80
k	685	710	745
k1	745	800	840
P	-	-	-

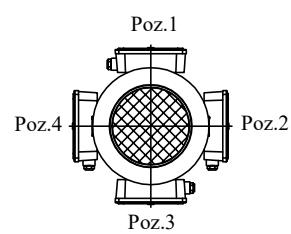
Klemens Pozisyonları
Terminal Box

63-71-80 Tip


* **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**

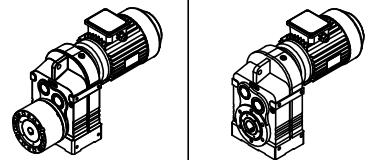

EDR672-01
EDR673-01

Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200 Tip

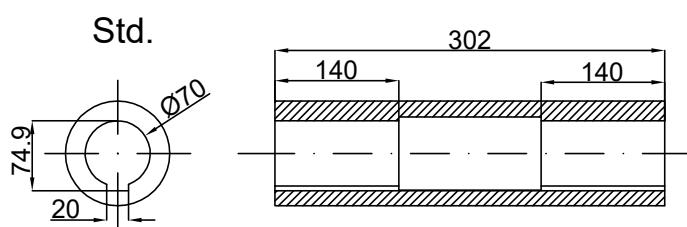
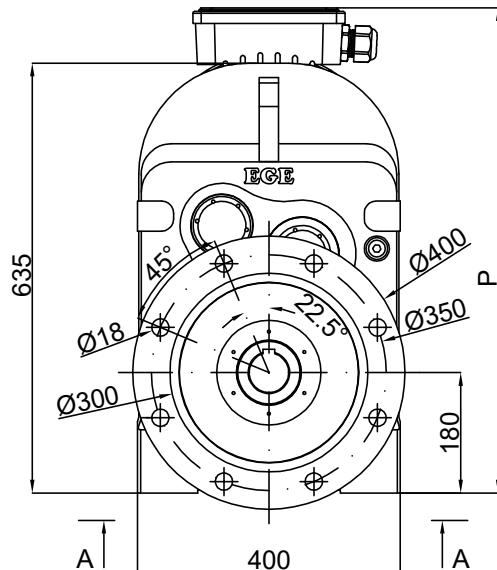
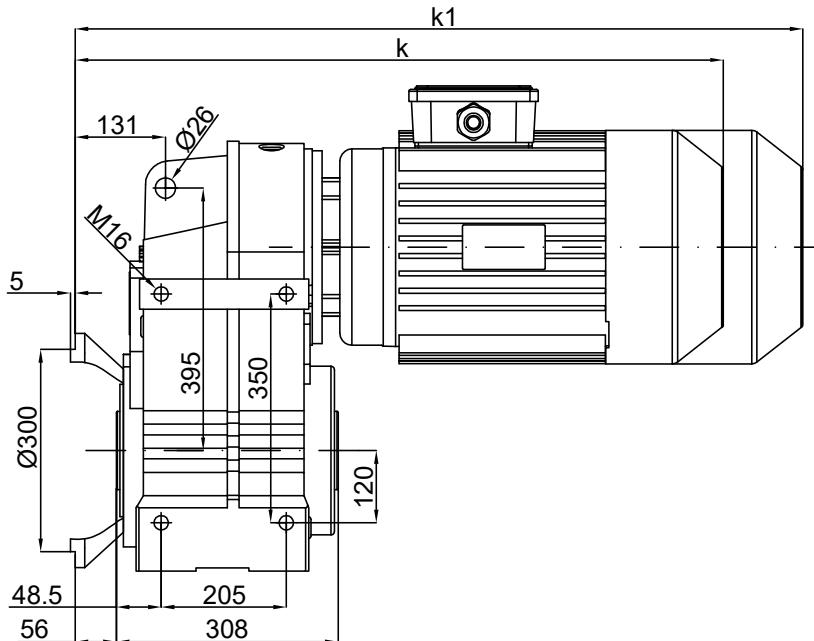


Motor Büyüklüğü / Motor Size						
	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L
k	750	770	860	960	1030	1070
k1	870	880	990	1135	1200	1255
P	-	635	655	700	720	750

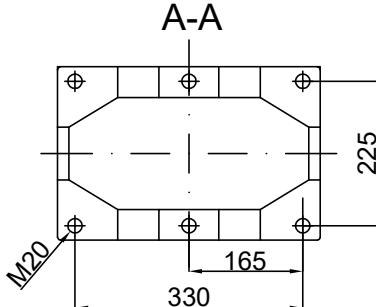
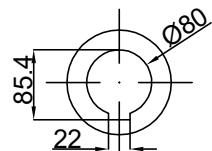
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



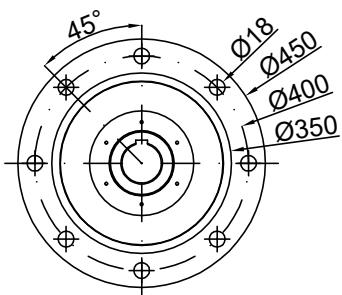
EDR672-02
EDR673-02



Ops.

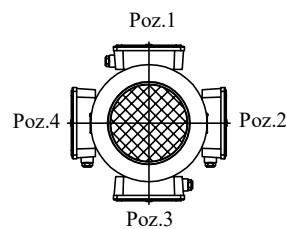


Ops. Flanş Ölçüsü
Optional Flange Dimensions



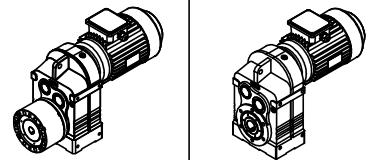
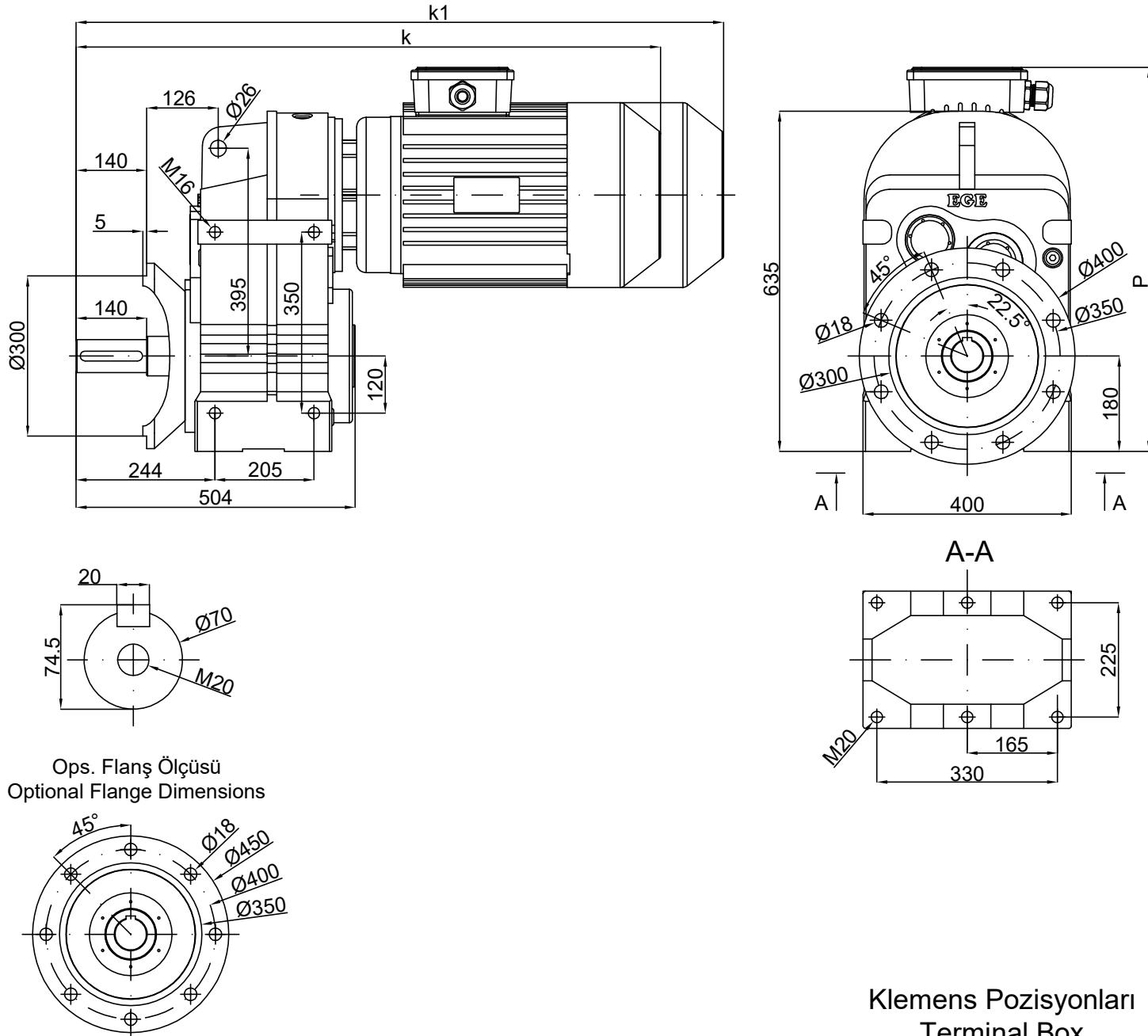
Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200 Tip



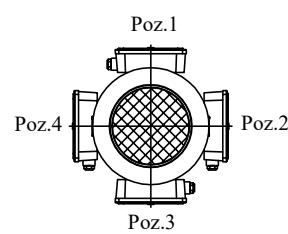
	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L
k	655	680	770	865	935	975
k1	775	785	900	1045	1105	1165
P	-	635	655	700	720	750

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

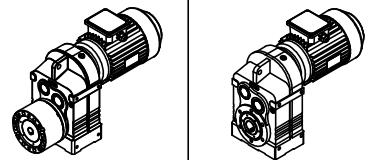
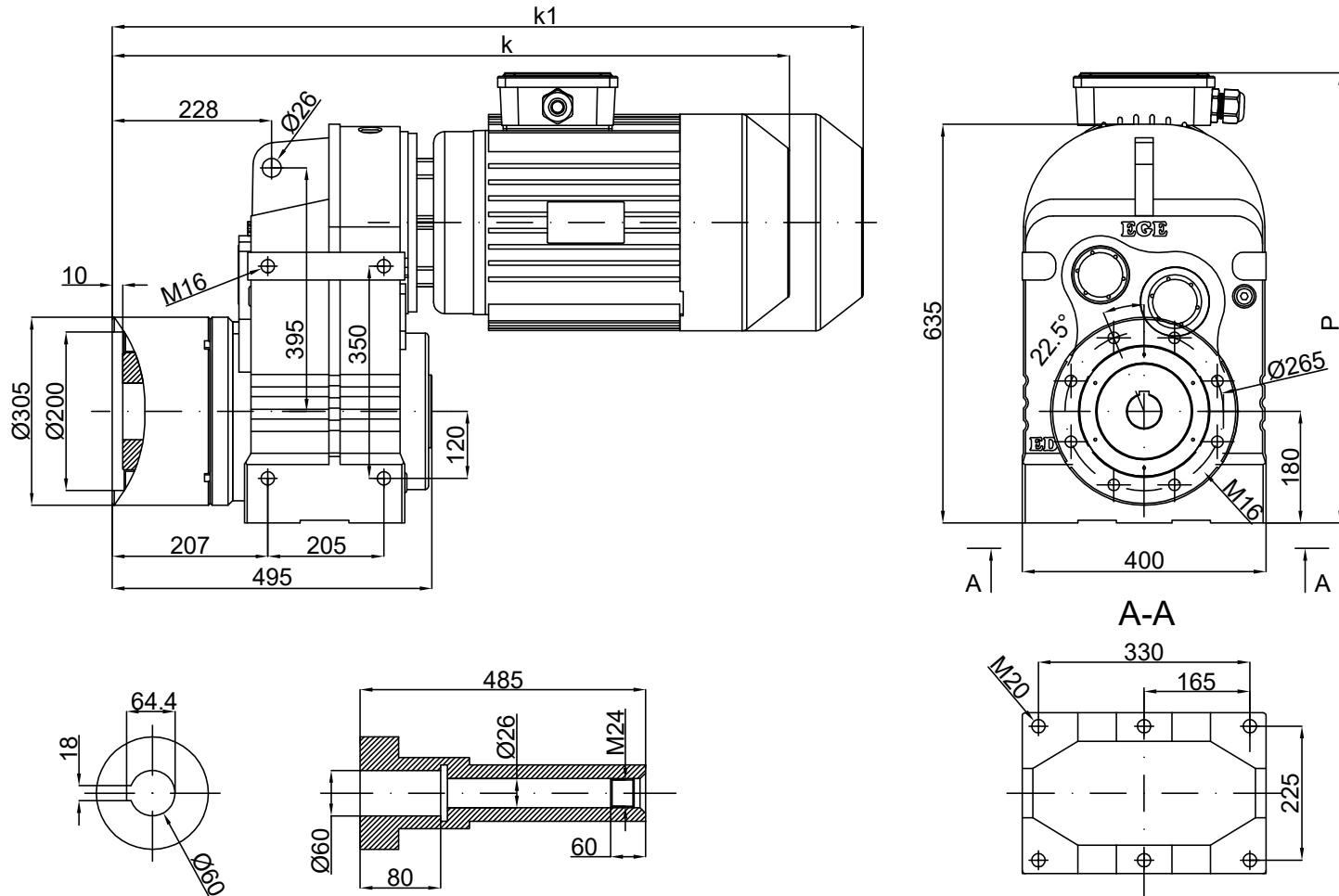

EDR672-03
EDR673-03


	Motor Büyüklüğü / Motor Size					
	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L
k	795	820	910	1005	1075	1115
k1	915	925	1040	1185	1245	1305
P	-	635	655	700	720	750

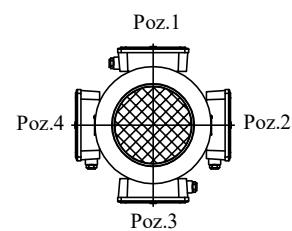
100-112-132-160-180-200 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

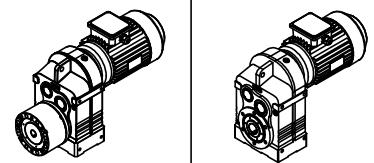
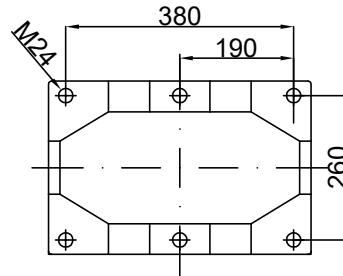
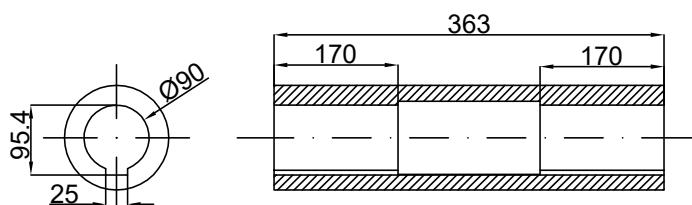
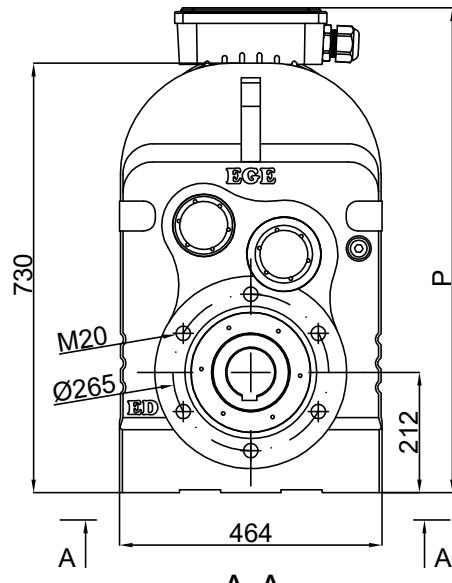
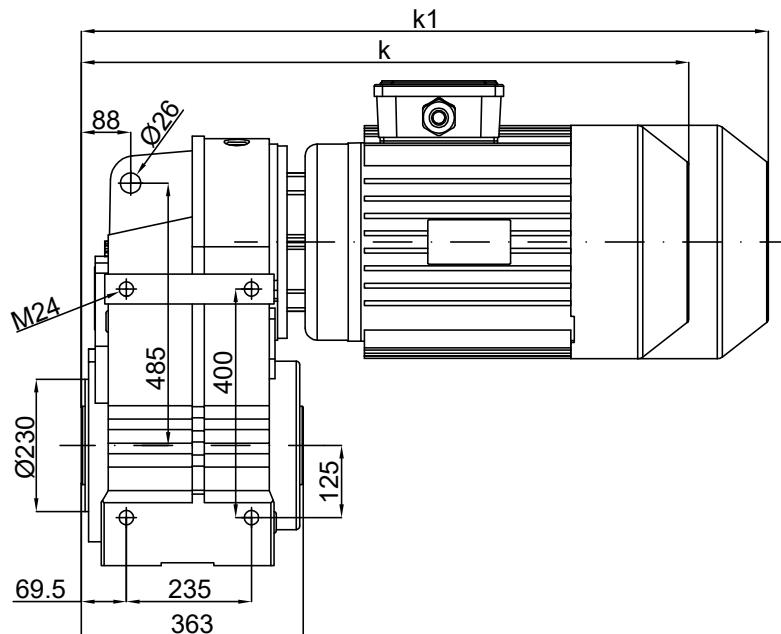

EDR672-E
EDR673-E

Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200 Tip



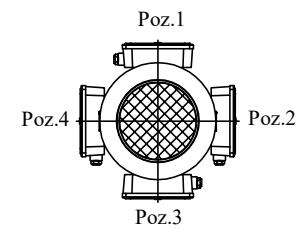
Motor Büyüklüğü / Motor Size						
	100L	112M	132S/M	160M/L	180M/L	200L
k	760	785	870	970	1040	1080
k1	880	890	1000	1150	1210	1265
P	-	635	655	705	720	755

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

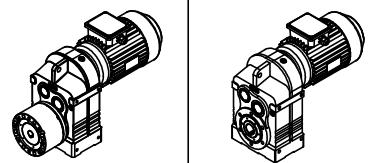
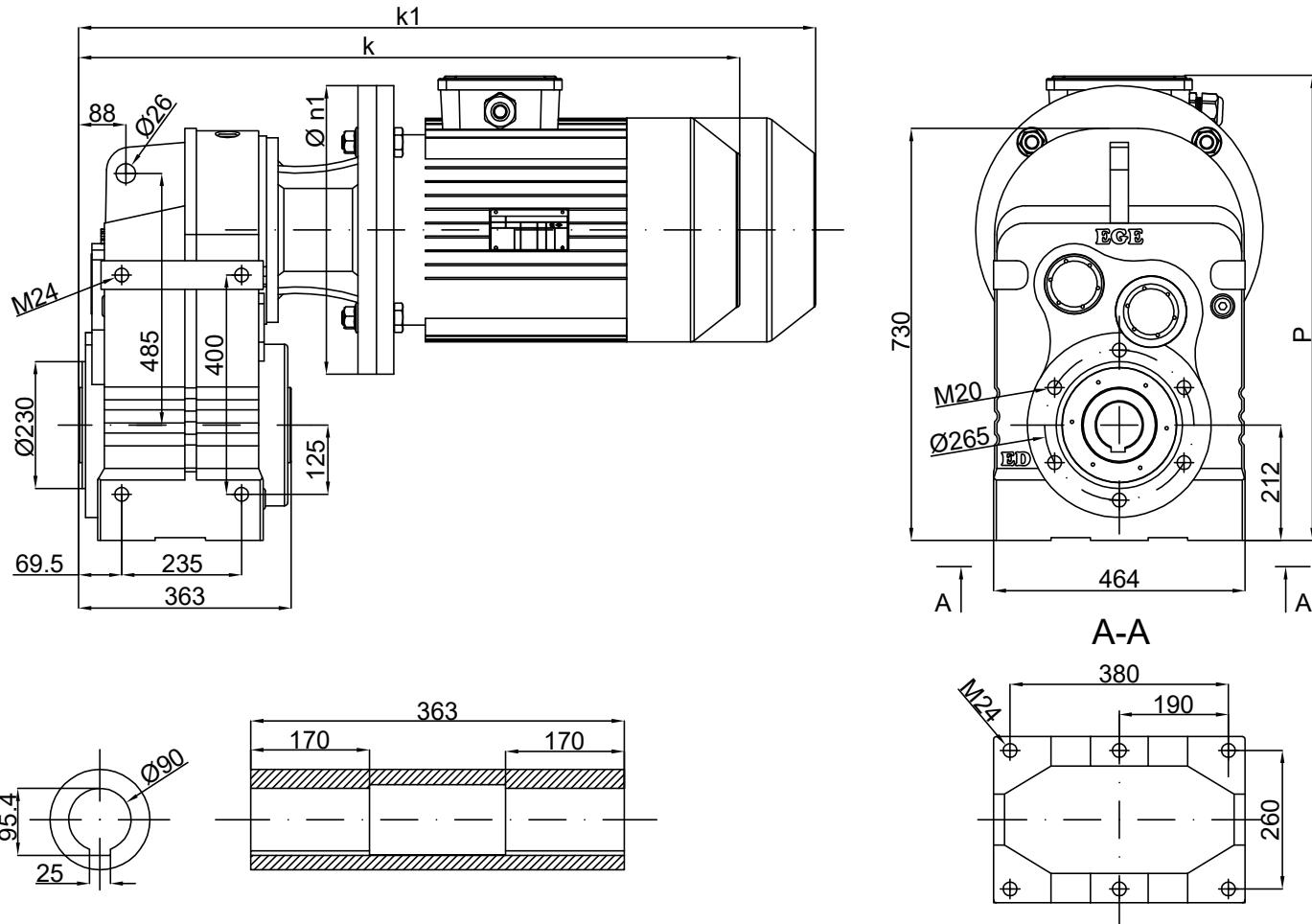

EDR772
EDR773

Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200-225-250 Tip

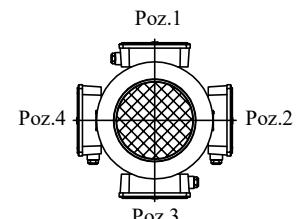
Motor Büyüklüğü / Motor Size								
	100L	112M	132S/M	160M/L	180M/L	200L	225S	225M
k	590	660	750	845	915	960	985	1015
k1	710	765	880	1025	1085	1145	1150	1170
P	-	-	730	775	795	825	835	835



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.

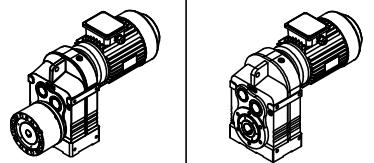
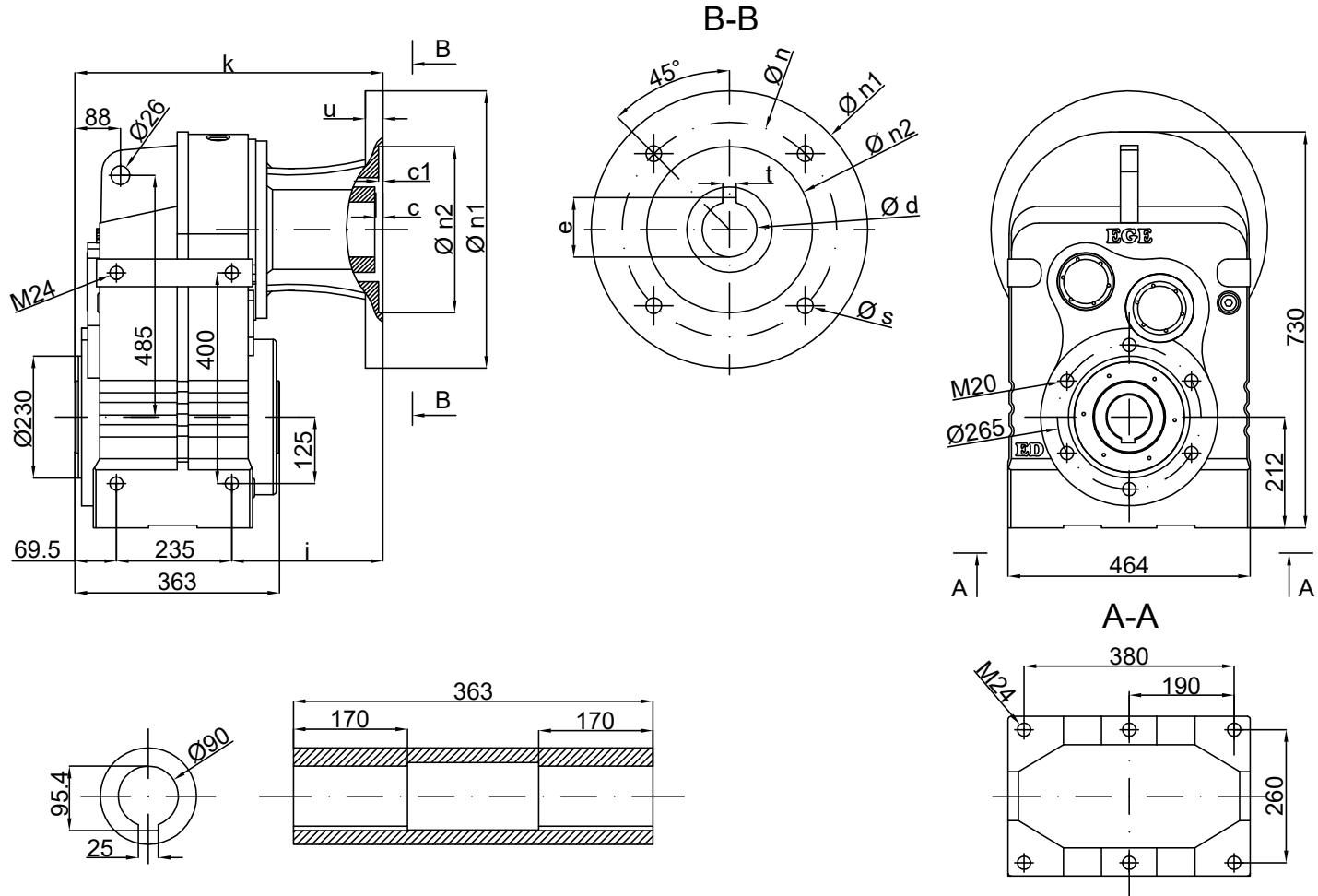

EDV772
EDV773

Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200-225 Tip



Motor Büyüklüğü / Motor Size								
	100L	112M	132S/M	160M/L	180M/L	200L	225S	225M
k	710	730	830	985	1075	1130	1220	1250
k1	830	835	960	1165	1240	1320	1380	1405
n1(B5)	250	250	300	350	350	400	450	450
n1(B14)	-	-	200	-	-	-	-	-
P	-	-	730	775	795	825	835	835

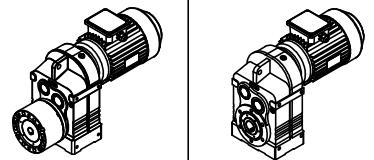
 * **k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.**


EDN772
EDN773


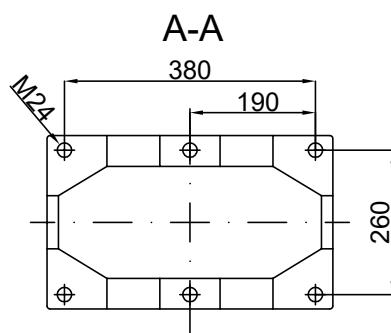
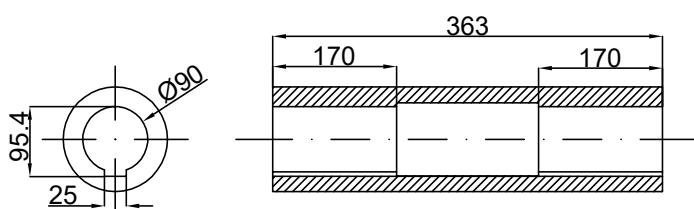
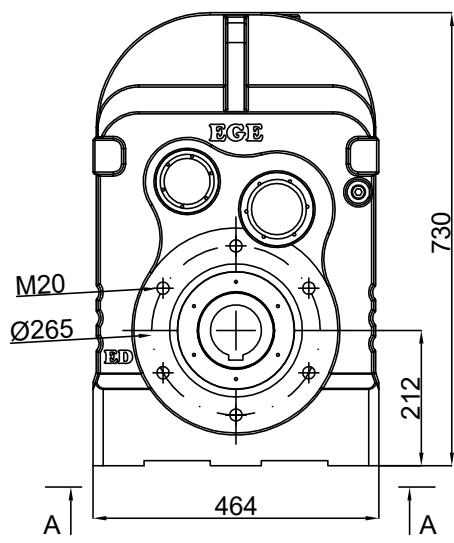
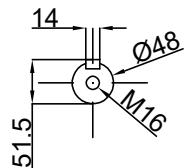
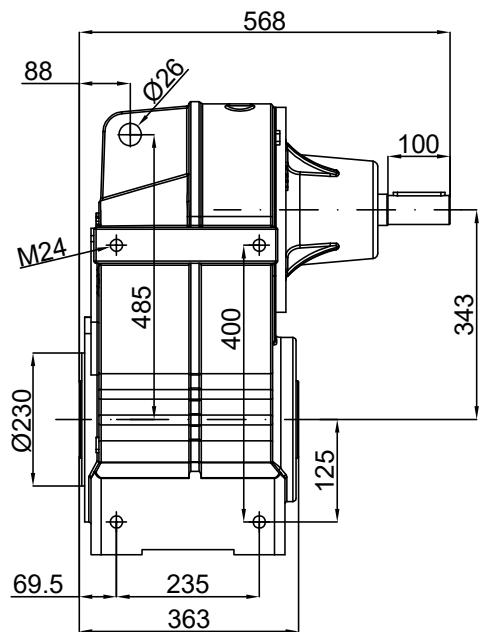
Motor Büyüklüğü / Motor Size												
	c1	c	s	n	n1	n2	i	u	k	d	t	e
100/B5	4	6	15	215	250	180	90	12	395	28	8	31.3
112/B5	4	6	15	215	250	180	90	12	395	28	8	31.3
132/B5	4.5	7	15	265	300	230	105	15	410	38	10	41.3
132/B14	4.5	9	11	165	200	130	105	15	410	38	10	41.3
160/B5	5.5	10	19	300	350	250	180	20	485	42	12	45.3
180/B5	6	10	19	300	350	250	180	20	485	48	14	51.8
200/B5	6	10	19	350	400	300	201	22	505	55	16	59.3
225/B5	5.5	10	19	400	450	350	256	24	560	60	18	64.4

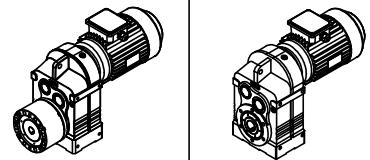
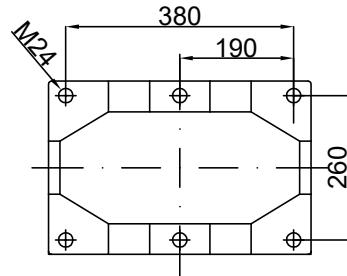
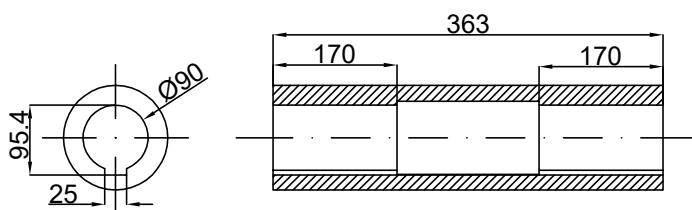
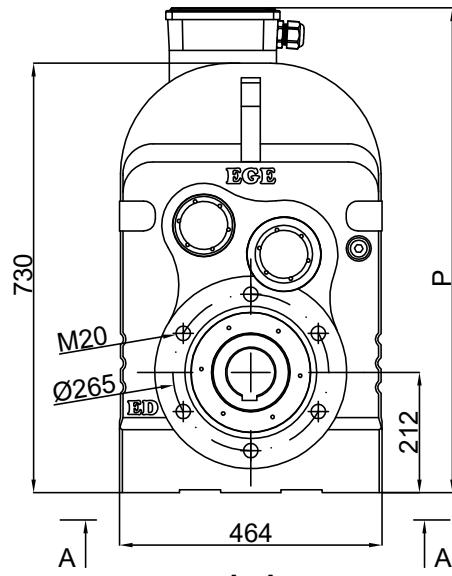
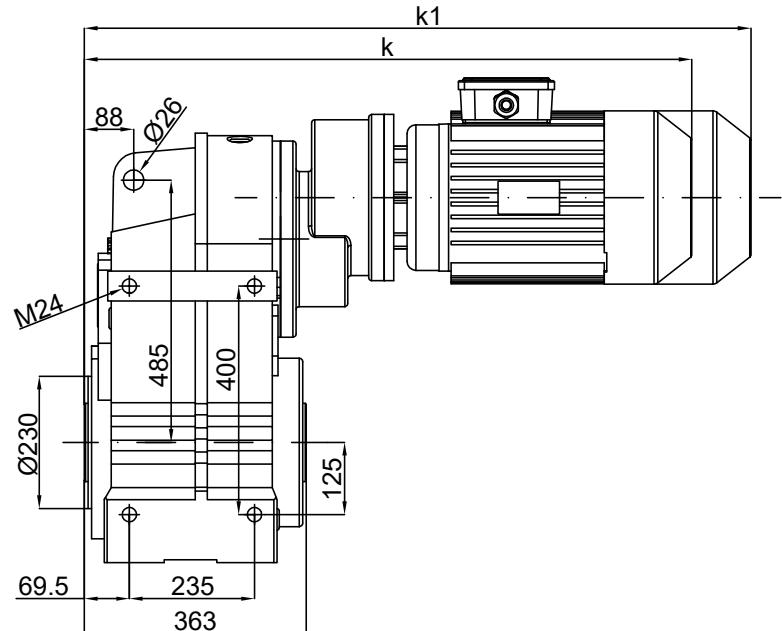


Delik Milli Helisel Tip Redüktör
Hollow Shaft Helical Type Geared Motors



EDT772
EDT773

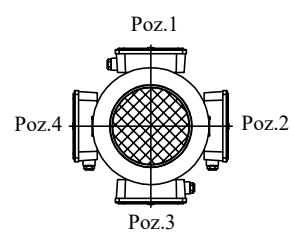



EDR774

Motor Büyüklüğü / Motor Size

	80	90 S/L	100 L
k	670	710	755
k1	765	815	875
P	-	740	755

**Klemens Pozisyonları
Terminal Box**

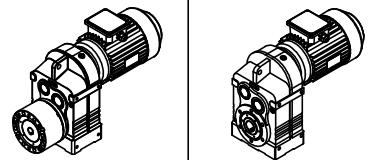
80-90-100 Tip



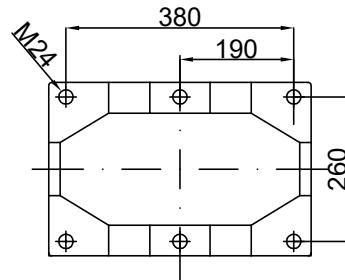
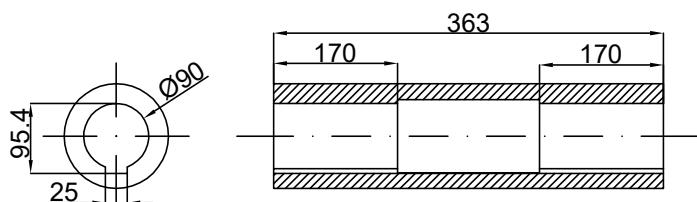
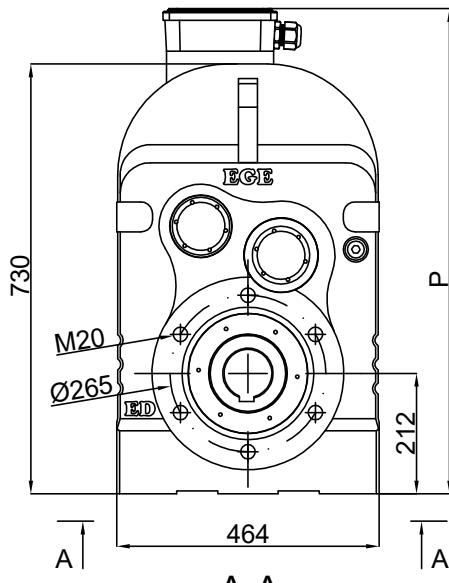
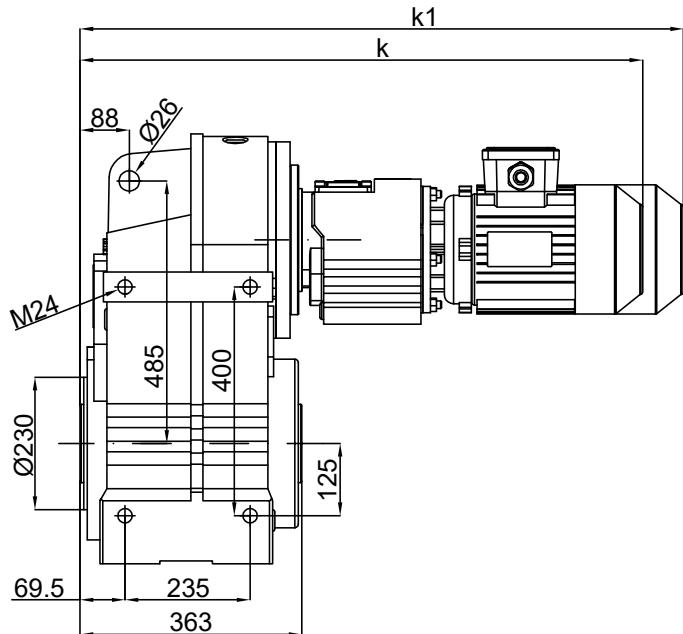
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors



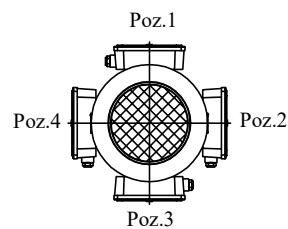
EDR775
EDR776



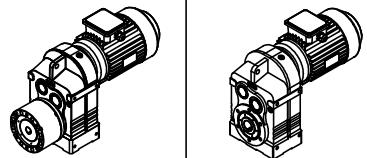
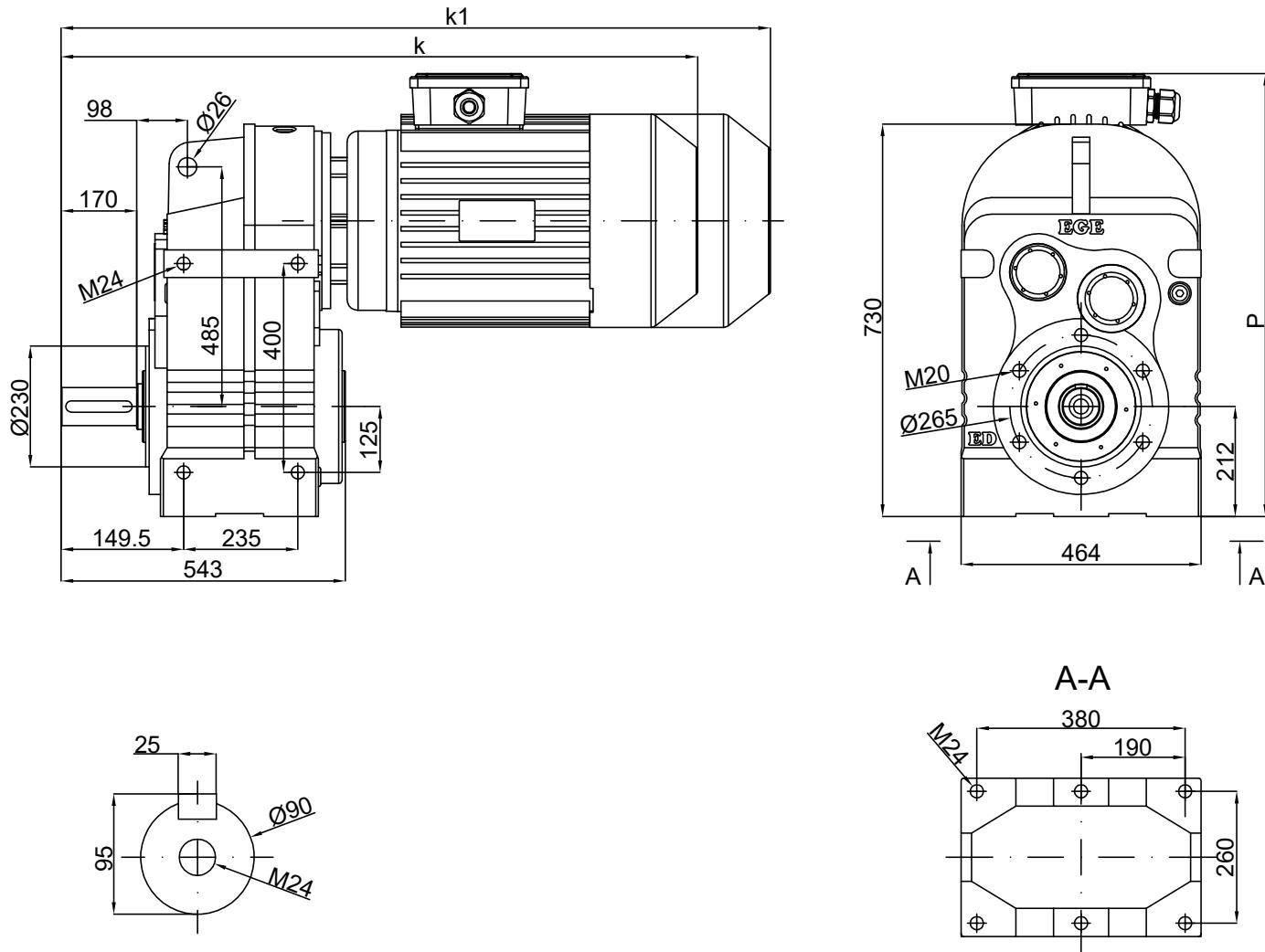
Motor Büyüklüğü Motor Size			
	71	80	90 S/L
k	780	815	860
k1	870	910	960
P	-	-	-

Klemens Pozisyonları
Terminal Box

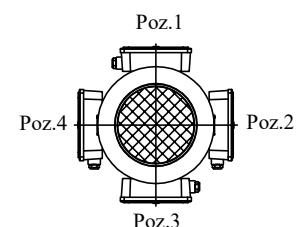
71-80-90 Tip



* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.


EDR772-01
EDR773-01

**Klemens Pozisyonları
Terminal Box**

100-112-132-160-180-200-225 Tip

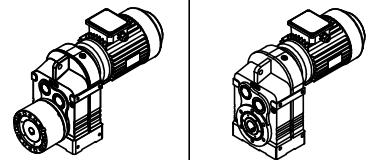


	Motor Büyüklüğü / Motor Size							
	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L	225 S	225 M
k	740	840	930	1025	1095	1140	1165	1190
k1	860	945	1060	1205	1265	1325	1330	1355
P	-	-	725	770	790	820	830	830

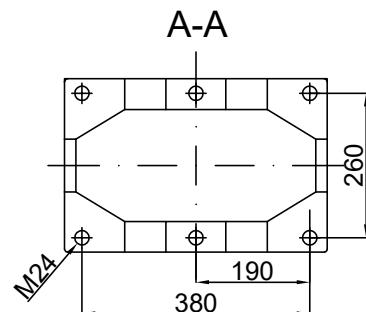
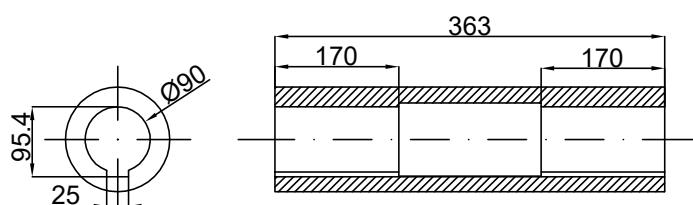
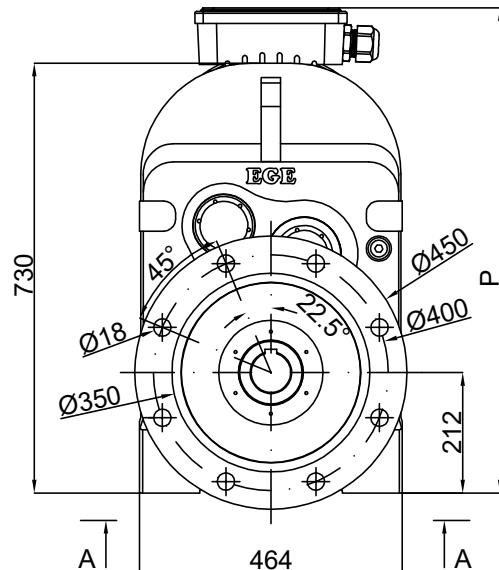
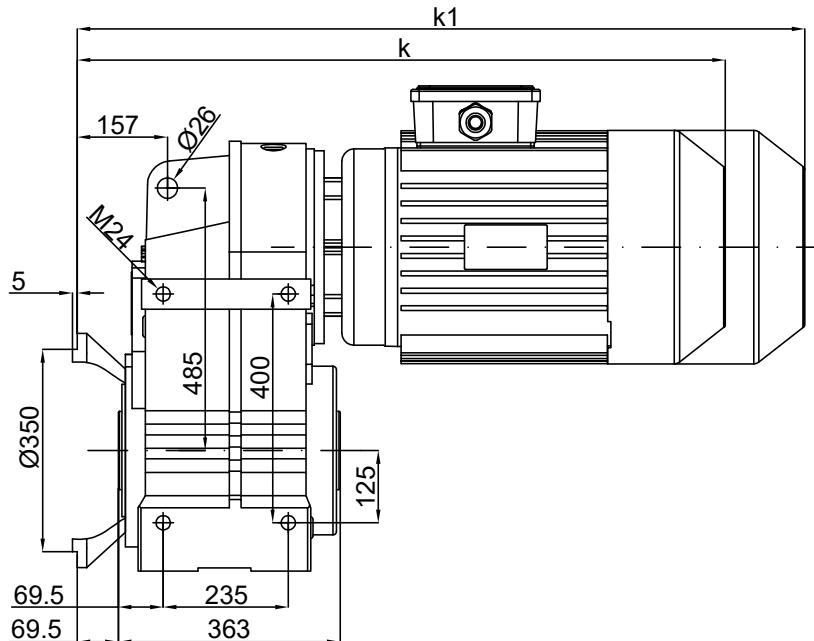
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

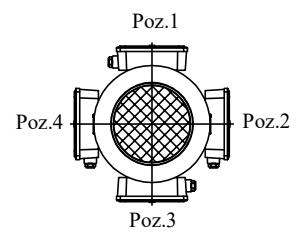


EDR772-02
EDR773-02



Klemens Pozisyonları Terminal Box

100-112-132-160-180-200-225 Tip



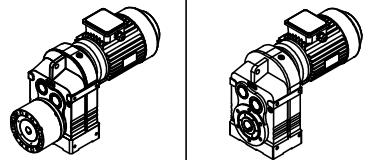
Motor Büyüklüğü / Motor Size

	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L	225 S	225 M
k	650	735	820	915	985	1030	1055	1085
k1	770	835	950	1095	1155	1215	1220	1245
P	-	-	725	770	790	820	830	830

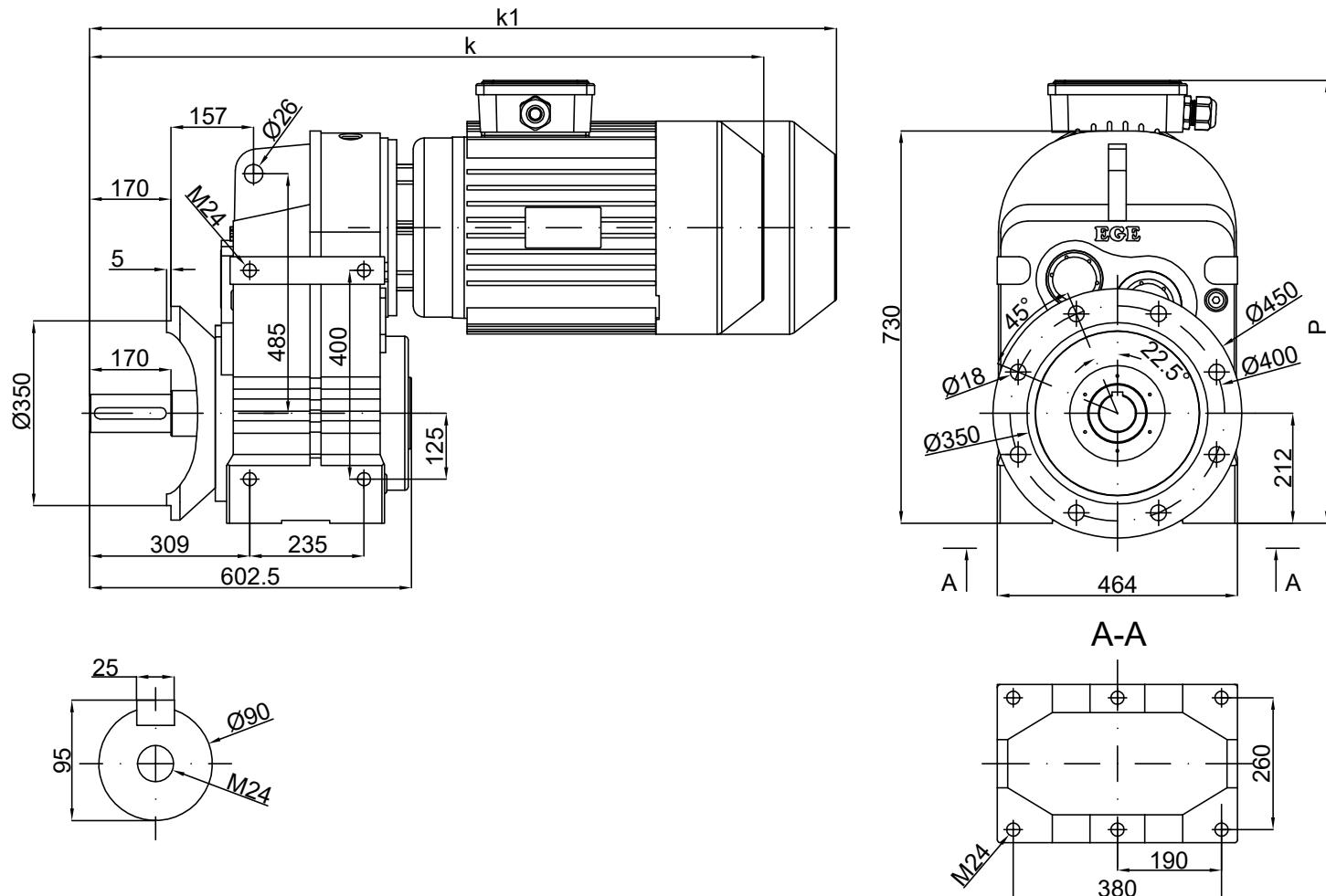
* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



Delik Milli Helisel Tip Redüktör Hollow Shaft Helical Type Geared Motors

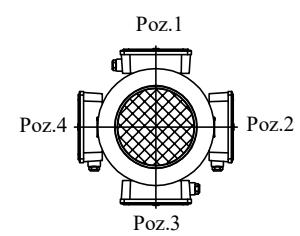


EDR672-03
EDR673-03



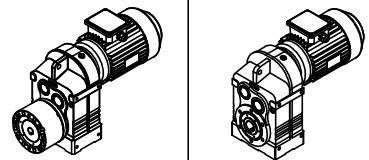
Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200-225 Tip

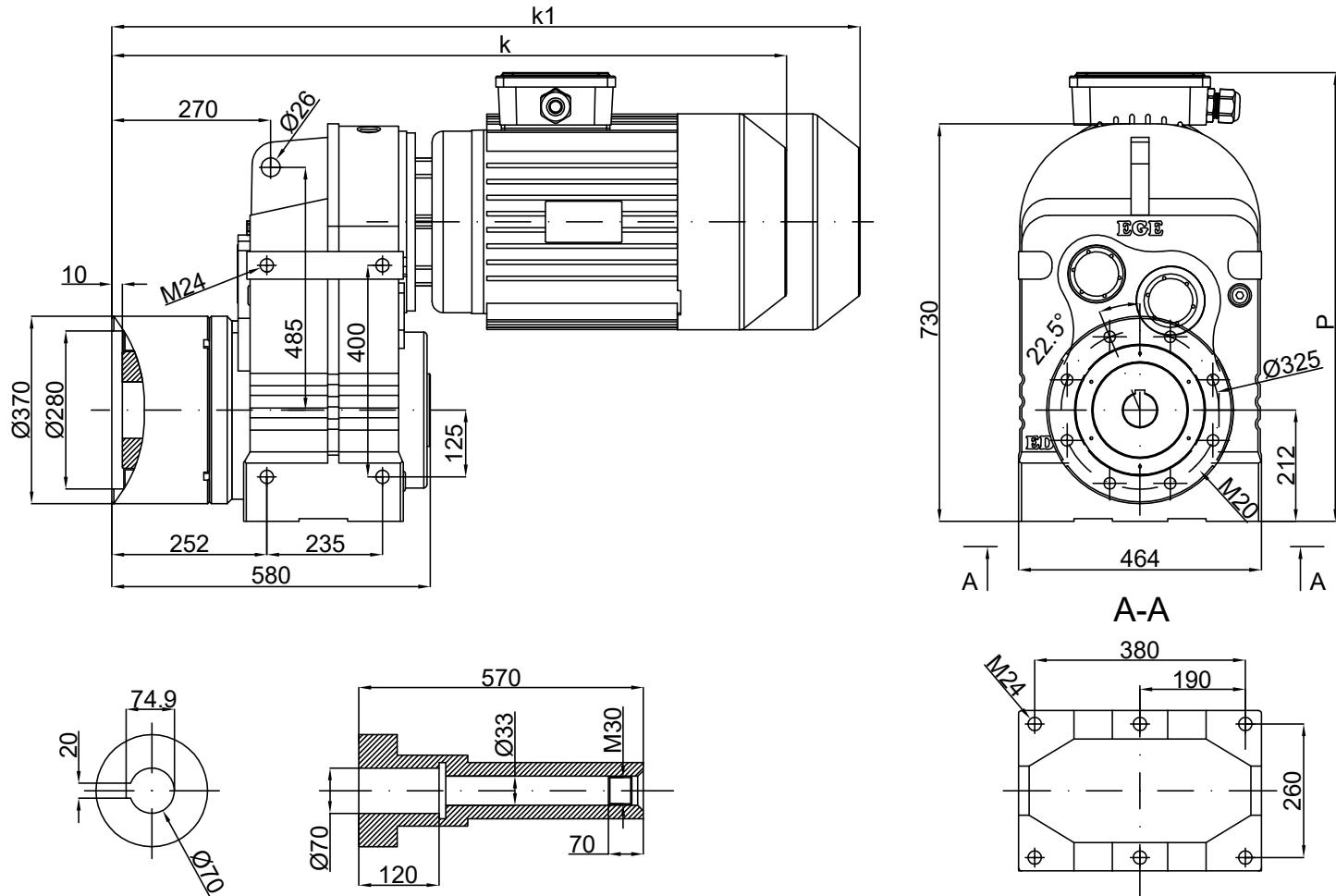


	100 L	112 M	132 S/M	160 M/L	180 M/L	200 L	225 S	225 M
k	820	905	990	1085	1155	1200	1225	1255
k1	940	1005	1120	1265	1325	1385	1390	1415
P	-	-	725	770	790	820	830	830

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



EDR772-E
EDR773-E

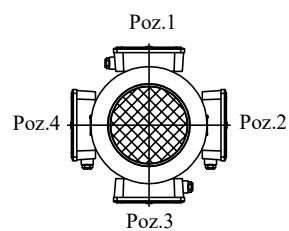


Klemens Pozisyonları
Terminal Box

100-112-132-160-180-200-225-250 Tip

Motor Büyüklüğü / Motor Size								
	100L	112M	132S/M	160M/L	180M/L	200L	225S	225M
k	770	840	930	1025	1095	1140	1165	1195
k1	890	945	1060	1205	1265	1325	1330	1350
P	-	-	730	775	795	825	835	835

* k1 Ölçüsü frenli redüktörlere aittir. / Dimension "k1" is for motors with brake.



NOTLAR

A large grid of squares, approximately 20 columns by 30 rows, designed for writing notes or drawing. The grid is composed of thin, light gray lines on a white background.

NOTLAR

A large grid of squares, approximately 20 columns by 30 rows, designed for writing notes or drawing. The grid is composed of thin, light gray lines on a white background.

NOTLAR

A large grid of squares, approximately 20 columns by 30 rows, designed for writing notes or drawing. The grid is composed of thin, light gray lines on a white background.

NOTLAR

A large grid of squares, approximately 20 columns by 30 rows, designed for writing notes or drawing. The grid is composed of thin, light gray lines on a white background.

NOTLAR

A large grid of squares, approximately 20 columns by 30 rows, designed for writing notes or drawing. The grid is composed of thin black lines on a white background.