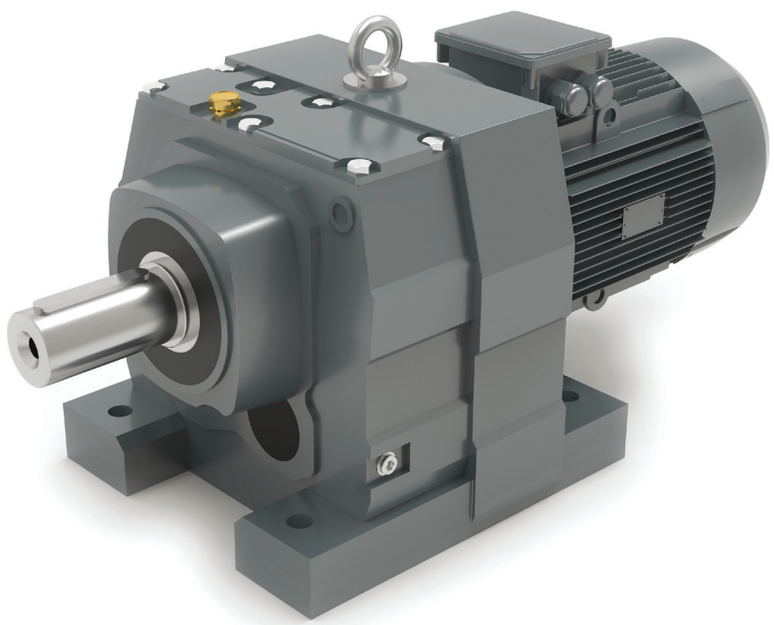
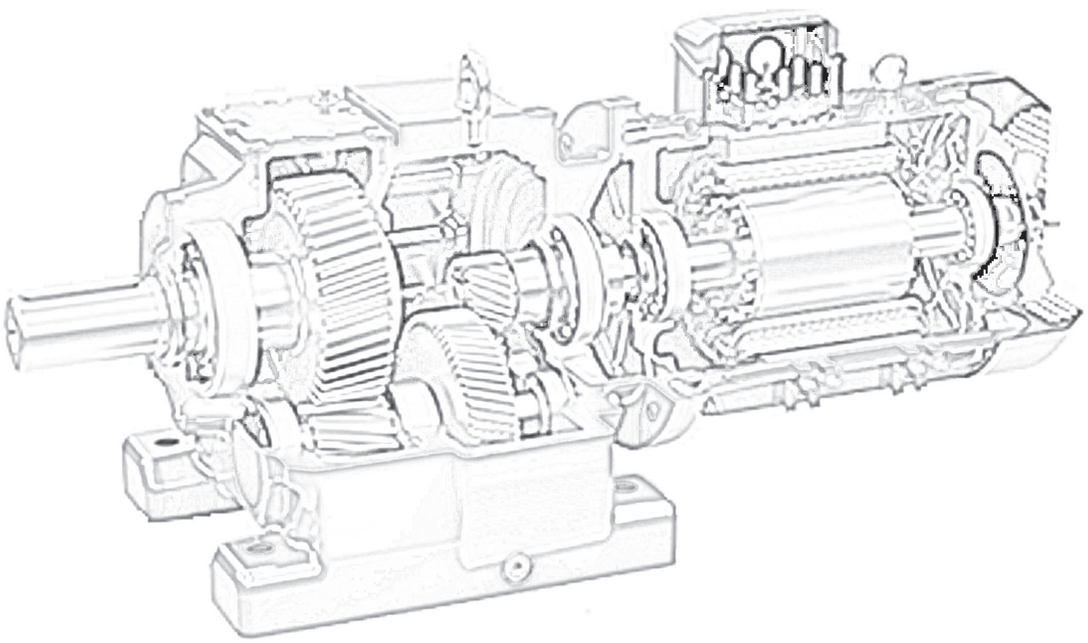
DA/DF

HELİSEL DİŞLİ REDÜKTÖRLER
HELICAL GEARED MOTORS



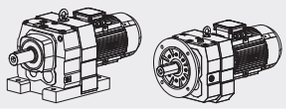
dinamik
motor redüktör

TEKNİK KATALOG
TECHNICAL CATALOGUE



TR EN

İÇİNDEKİLER / CONTENTS



TR SERVİS FAKTÖRÜ

Servis faktörü **(f_B)**, redüktörün maruz kaldığı çalışma koşullarına göre değişkenlik gösterir. En etkin servis faktörünü seçmek için göz alınması gereken parametreler aşağıdaki hususlara bağılıdır :

- Çalışan makinalardaki yükün tipi **U-M-H**
- Günlük çalışma süresi : **saat / gün**
- Start-Stop Sıklığı: **adet / saat**

Yük Tipi

U - Uniform Yükler	mfa ≤ 0.3
M - Orta Seviyeli Şoklar	mfa ≤ 3
H - Ağır Şoklar	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Formülde ;

mfa : mfa atalet faktörü
Je : Tahrik milindeki indirgenmiş harici atalet 2 momenti (kgm)
Jm : Motor atalet momenti 2 (kgm)

Eğer mfa değeri > 10 ise durumu teknik servisimize bildiriniz.

U - Hafif malzemeler için vida besleme aparatları, fanlar, montaj hatları hafif malzemeler naklinde kullanılan kemerler, küçük mikserler, lifler, temizleme makinaları, dolgu makinaları, kontrol makinaları.

M - Helezonlar, ağaç işleme makinaları, besleme aparatları, malzeme lift makinaları, balans makinaları, pafta makinaları, orta boy mikserler, ağır malzeme naklinde kullanılan kemerler, vinçler, raylı kapılar, suni gübre spalutası, paketleme makinaları, beton mikserleri, vinç mekanizmaları, freze makinaları, bükme-kıvırma makinaları, dişli pompalar.

H - Ağır malzemeler için mikserler, kırkma makası, presler, santrifüj makinaları, ayna destek apartları, ağır malzemeler için lift ve vinçler, taşlama tezgahları, bileme taşları, pistonlu asansörler, matkap tezgahları, çekiç milleri, mil dirsek presleri, bükme- kıvırma makinaları, döner levhalar, silindir variller, vibratörler, kağıt öğütücüleri

EN SERVICE FACTOR

The service fator **(f_B)**, depends on the operating conditions to which the reduction unit is subjected correctly. The parameters that need to be taken into consideration to select the most adequate service factor comprise:

- Type of load of the operated machine: **U-M-H**
- Length of daily operating time : **hours / day**
- Start-up frequency : **starts / hours**

Type Of Load

U - Uniform	mfa ≤ 0.3
M - Moderate Shocks	mfa ≤ 3
H - Heavy Shocks	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Where ;

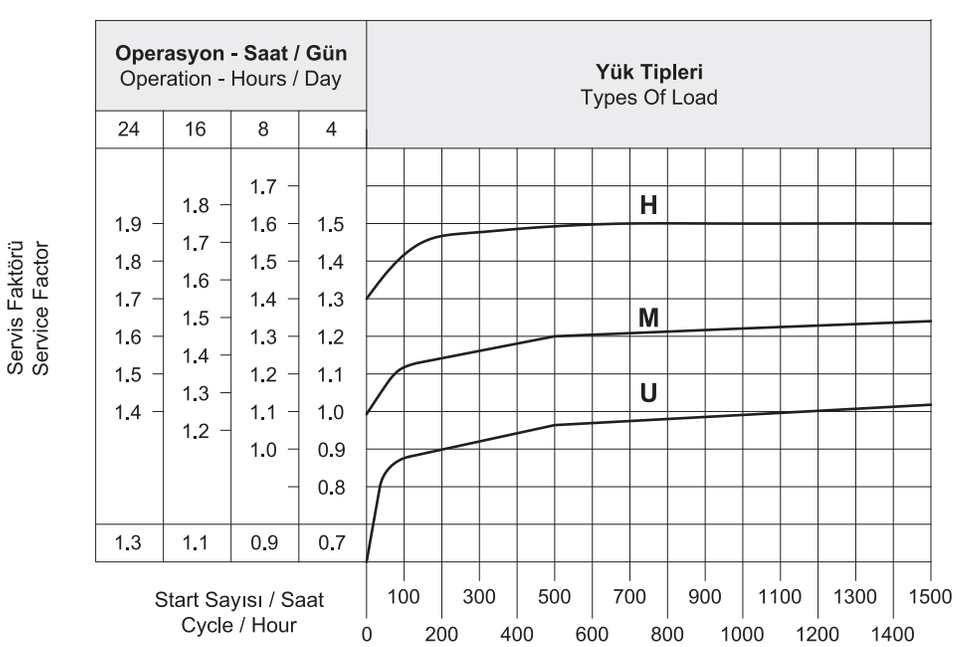
mfa : mfa factor of inertia
Je : moment of reduced external inertia at the driveshaft (kgm)
Jm : moment of inertia of motor 2 (kgm)

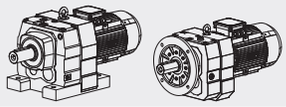
If mfa > 10 call our technical service.

U - Screw feeders for light materials, fans assembly lines, conveyor belts for light materials, small mixers, lifts, cleaning machines, fillers, control machines.

M - Winding devices, woodworking machine feeders, goods lifts, balancers, threading machines, medium mixers, conveyor belts for heavy materials, winches, sliding doors, fertilizer scrapers, packing machines, concrete mixers, crane mechanisms, milling cutters, folding machines, gear pumps.

H - Mixer for heavy materials, shears, presses, centrifuges, rotating supports, winches and lifts for heavy materials, grinding lathes, stone mills, bucket elevators, drilling machines, hammer mills, cam presses, folding machines, turntables, tumbling barrels, vibrators, shredders.





(TR) TERMAL GÜÇ

Tabloda referans verilen koşullara göre termal güç kW olarak belirtilmiştir.

- Montaj pozisyonu M1
- Sürekli çalışma ≤=1500 rpm
- Çevre sıcaklığı 25°C
- Deniz seviyesinin üzerindeki yükseklik
- Redüktör üzerindeki rüzgar hızı ≥=1m/s
- Radyal ve/veya eksenel kuvvet olmadan

(EN) THERMAL POWER

The table below lists the nominal thermal power values expressed in kW, at the following reference conditions:

- Mounting position M1
- Continuous operation at input speed ≤=1500 rpm
- Ambient temperature 25°‹C
- Sea level altitude
- Air speed near the gear reducer ≥=1m/s
- Absence of external radial and/or axial loads

Tip / Type	DA00..	DA10..-17..	DA20..	DA27..-28..	DA37..	DA47..	DA57..	DA67..	DA77..
P_t (kw)	-	**5**	**7**	**9**	**15,5**	**24**	**30**	**36**	**49**

Redüktöre uygulanan Pt değerlerin üzerine çıkmaz ise yeterli yağlama ile redüktörün düzenli çalışması garanti edilir.

Kullanımın Kontrolü

Sürekli çalıştırma dışında, yani 2 saat altında çalıştırma durumunda ve ardından gelen dinlendirme, böylece redüktör çevre sıcaklığı ile soğuması, her bir uygulama için redüktörün termal sınırını aşağıdaki formül ile kontrol edilir.

Applying a power level not exceeding Pt at the above mentioned reference conditions guarantees the correct lubrication and efficient operation of the gear reducer.

Application Check

Except for continuous operating times below two (2) hours and successive pauses capable of bringing the gear reducer back to ambient temperature, for each application it is advisable to verify the gear reducer's thermal limit according to the following formula:

$$P1 < P_t \cdot F_C \cdot F_V \cdot F_a$$

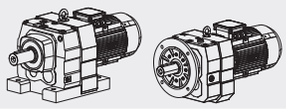
P_1 : Redüktörün giriş gücü 1400 d/d (4 kutuplu)
P_t : Referans verilen termal güç (yukarıdaki tabloya bakınız)
F_C : Çevre sıcaklığı ve kullanım düzeltme faktörü
F_V : Fan düzeltme faktörü
F_a : Rakım düzeltme faktörü (Sıfır seviyesi).

P_1 : input power to the gear reducer at 1.400 rpm (4 pole)
P_t : thermal power at reference conditions (see above table)
F_C : ambient and operating temperature correction factor
F_V : ventilation correction factor
F_a : altitude correction factor

F_C		**Çalışma Saati % Olarak Saatte** / Duty Per Hour Of Operation %				
		100	80	70	40	20
Ortam Sıcaklığı / Ambient Temperature	10°C	1.15	1.21	1.32	1.55	2.07
	18°C	1.07	1.12	1.23	1.44	1.93
	25°C	1.00	1.05	1.15	1.35	1.80
	30°C	0.93	0.98	1.07	1.26	1.67
	40°C	0.83	0.87	0.95	1.12	1.49
	43°C	0.75	0.79	0.86	1.01	1.35
	50°C	0.67	0.70	0.77	0.90	1.21

F_V	**Havalandırma düzeltme faktörü** / Ventilation correction factor
0.75	Durgun Hava / Stagnant Air (<0,5 m/s)
1	Kapalı alandaki kurulum düşük hava sirkülasyonu / Indoor installation with slight ventilation
1.4	Kapalı alandaki kurulum iyi hava sirkülasyonu / Indoor installation with good ventilation (>1,4 m/s)
1.9	Serbest alanda kurulum / Outdoor installation with good ventilation (>3,7 m/s)

F_a	**Havalandırma düzeltme faktörü** / Ventilation correction factor
1	0*
0.95	750
0.90	1500
0.85	2250
0.81	3000



TR RADYAL YÜKLER

Şaft üzerindeki radyal yük aşağıdaki formülle hesaplanır.

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Formülde ;

Fre : Sonuçtaki radyal yük (N)
M : Şaft üzerindeki radyal yük (Nm)
D : Şarf üzerine monte edilmiş transmisyon elemanın çapı (mm)
$\mathbf{F_R}$: Uygulanan maksimum radyal yük değeri (N) (Tablo 2.)
fz :

- 1,1 Dişliler
- 1,4 Dişli Zinciri
- 1,7 V-Makarası
- 2,5 Düz Makara

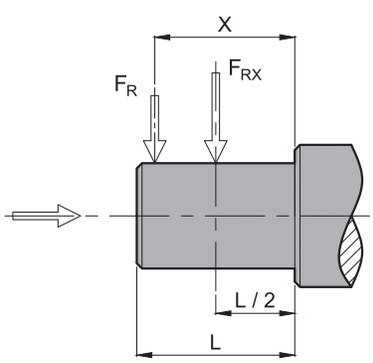
Sonuç radyal yük şaftın merkez hattına uygulanmadığında aşağıdaki formülle etkin yükün hesaplanması gerekir:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Tablolarda verilen değerler.

Kabul edilebilir radyal yük (N) değeri redüktörün performansını gösteren ilgili tablolarda verilmiştir. Bu durumda şaftın merkez hattına binen yük ve en uygunsuz durumlarda uygulama açısı ve yönü ile ilgili bir olgudur. Kombinasyonlu uygulamalarda max. müsade edilen eksenel yük radyal yükün 1/5'i kadar olmalıdır. Çıkış şaftları ile ilgili olduğundan bu değer çok aşılmamalıdır.

ÇIKIŞ MİLİ - OUTPUT SHAFT



(*) Tek yönlü maksimum eksenel yük değerleri bir basma yatağı kullanılarak (talebe bağlı) kabul edilebilir.
Kabul edilebilir radyal yük değerleri performansla ilgili sayfalarda verilmiştir. (F_R)

Tip / Type	a	b	F_{RMAX}
DA00..	103	83	2800
DA10..	120	96	5500
DA17..	120	96	5500
DA20..	138	108	6600
DA27..	169	134	8000
DA28..	169	134	8000
DA37..	195	155	12000
DA47..	238	188	18000
DA57..	281	221	22000
DA67..	331	261	30000
DA77..	367	282	55000

EN RADIAL LOADS

The radial load on the shaft is calculated with the following formula:

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Where ;

Fre : Resulting radial load (N)
M : Torque on the shaft (Nm)
D : Diameter of the transmission member mounted on the shaft (mm)
$\mathbf{F_R}$: Value of the maximum admitted radial load (N) (Tables 2.)
fz :

- 1,1 Gear Pinion
- 1,4 Chain Wheel
- 1,7 V-Pulley
- 2,5 Flat Pulley

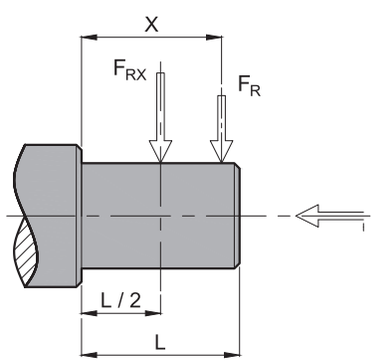
When the resulting radial load is not applied on the center line of the shaft is necessary to calculate the effective load with the following formula:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Values are given in the tables.

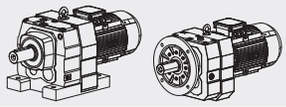
The value of the admissible radial load (N) is given in the tables relating to the performance of the reduction unit at issue. It is related to the load applied on the center line of the shaft and in the most unfavorable conditions of angle of application and direction of rotation.The maximum admissible axial loads are 1/5 of the value of the given radial load.

GİRİŞ MİLİ - INPUT SHAFT



(*) Maximum axial load values admissible in only one direction with the use of a thrust bearing (on request).
The values of the admissible radial loads are given on the relating to performance. (F_R)

Tip / Type	a	b	F_{RMAX}
DA00..	-	-	-
DA10..	105	80	2200
DA17..	105	80	2200
DA20..	105	80	2200
DA27..	105	80	2500
DA28..	105	80	2500
DA37..	137	108	3600
DA47..	137	108	3600
DA57..	175	135	7200
DA67..	175	135	7200
DA77..	225	170	15000



TR YAĞLAMA

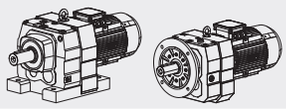
Tabloda belirtilmeyen aşırı ısı ortamlarında Teknik Servisimizi arayınız. 30°C altındaki ısı değerinde veya 60°C üzerindeki bir ısı değerinde hassas özelliklere sahip yağ keçesi kullanmak gerekir. 0°C'nin altındaki sıcaklık değerlerinde çalışmak gerekiyorsa aşağıdakileri göz önünde bulundurmak gerekir.
1-Motorlar tahmin edilen ortam sıcaklıklarındaki operasyonlara uygunluk gerektirir.
2-Elektrik motorunun gücü gerekli olan yüksek başlama tork değerlerini aşabilmesi için yeterli olmalıdır.
3-Redüktörlerin dökme demirden imal edildiği durumlarda -15 C° sıcaklığın altında dökme demirin kırılma riski olduğundan darbe ve yüklerine özen gösterin.
4-Servis hizmetinin ilk aşamalarında yağın sahip olduğu aşırı akışkanlık olayından dolayı bir takım yağlama problemleri meydana gelebilir, bu durumda yüksüz olarak bir kaç dakika boyunca çalıştırmak gerekir. Yağ değişimi yaklaşık 10.000 saatlik kullanımdan sonra yapılmalıdır. Bu süre servis tipine ve redüktörün çalıştığı ortama göre değişir. Yağ tapalarıyla birlikte verilmeyen redüktörler için, yağlama kalıcıdır ve bu nedenle servis gerektirmez.

EN LUBRICATION

In cases of ambient temperatures not envisaged in the table, call our Technical Service. In the case of temperatures under -30°C or above 60°C it is necessary to use oil seals with specials properties. For operating ranges with temperatures under 0°C it is necessary to consider the following:
1-The motors need to be suitable operation at the envisaged ambient temperature.
2-The power of the electric motor needs to be adequate to exceed the higher starting torques required.
3-In case of cast - iron gear reducers, pay attention to impact loads since cast iron may become brittle at temperatures below -15°C.
4-During the early stages of service, lubrication problems may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load. The oil needs to be changed after approximately 10.000 hours. This period depends on the type of service and the environment of the reduction. For unit supplied without oil plugs, lubrication is permanent and they do not require servicing.

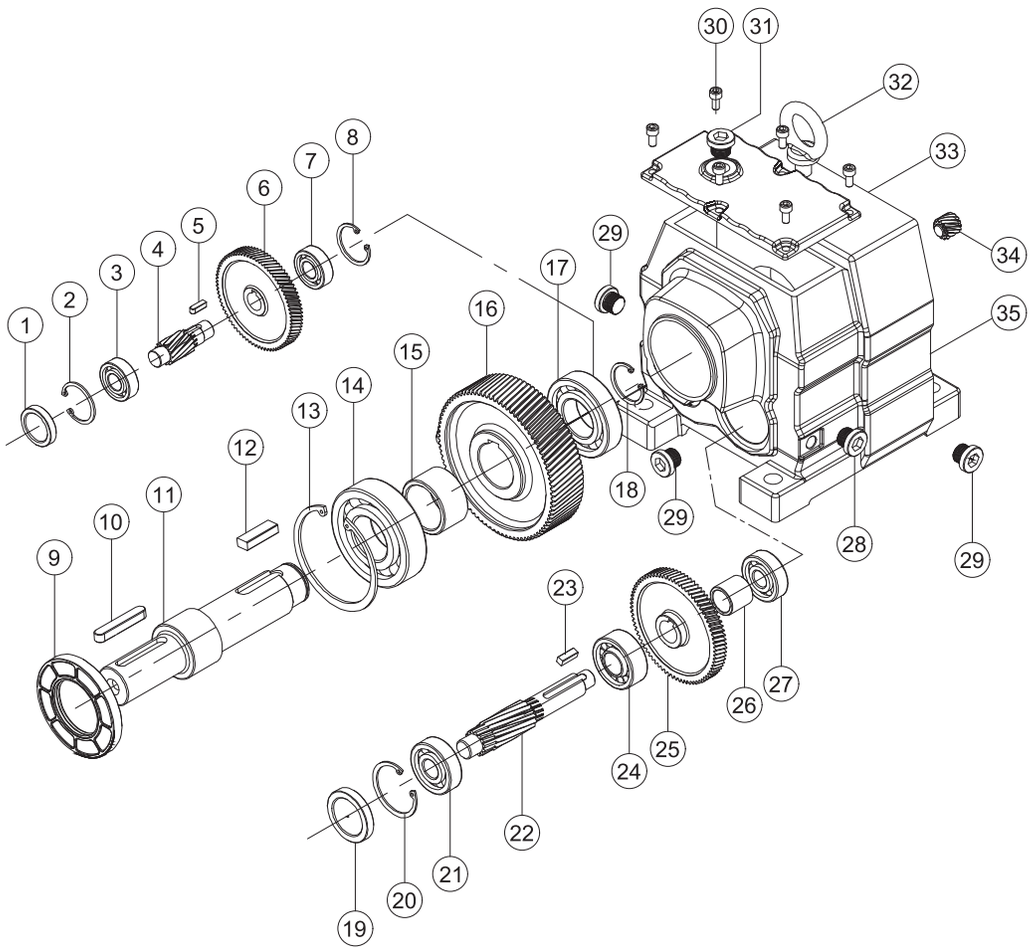
		T°C ISO SAE	AGIP	SHELL	KLUBER	MOBIL	CASTROL	BP
DA00..- 97..	**Mineral Yağ Mineral Oil**	(-5) / (+40) ISO VG460	BLASIA 220	OMALA OIL220	KLUBEROIL GEM1-220N	MOBILGEAR 600 XP 220	ALPHA MAX 220	ENERGOL GR-XP220
		(-15) / (+25) ISO VG220	BLASIA 150	OMALA OIL150	KLUBEROIL GEM1-150N	MOBILGEAR 600 XP 150	ALPHA MAX 150	ENERGOL GR-XP150

Özel Yağlayıcılar / Special Lubricants			
		T°C	**Sentetik Yağ / Synthetic Oil**
Düşük Sıcaklıklar / Low Temperature	ENI	(-25) / (+20)	BLASIA 150 S (ISO VG150)
	KLUBER	(-35) / (+10)	KLUBERSYNTH GH6-80 (ISO VG68)
	MOBIL	(-40) / (+5)	SCH 624 (ISO VG32)
	KLUBER	(-40) / (+5)	KLUBERSYNTH GH6-32 (ISO V32)
	KLUBER	(-30) / (+10)	KLUBERSYNTH UH1-6 100 (ISO VG100) Gıda
Yüksek Sıcaklıklar / High Temperature	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-10) / (+70)	KLUBERSYNTH GH 6-680 (ISO VG680)
	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-15) / (+40)	KLUBERSYNTH UH1-6 220 (ISO VG220) Gıda



TR PARÇA LİSTESİ

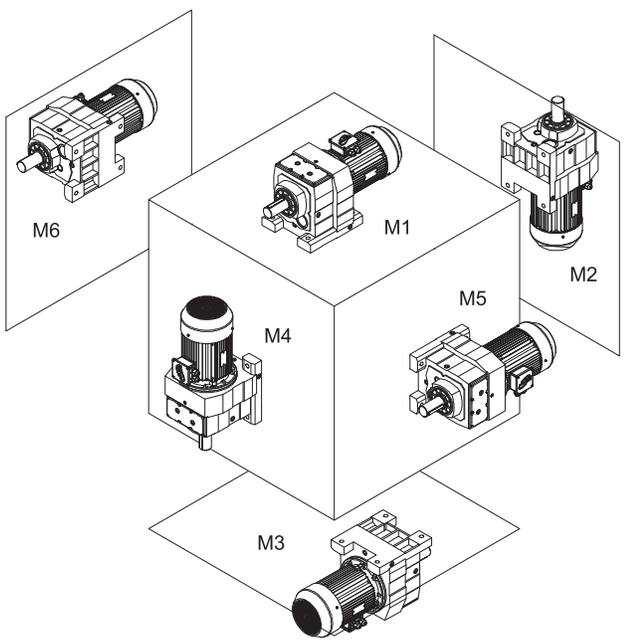
EN PARTS LIST

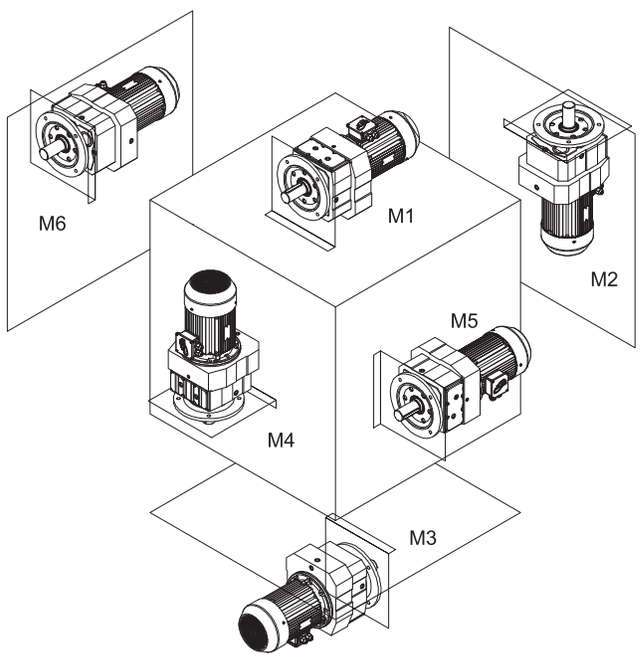


01	Kapak	Cover
02	Segman	Circlip
03	Rulman	Bearing
04	Mil	Shaft
05	Kama	Key
06	Dişli	Gear
07	Rulman	Shim
08	Segman	Circlip
09	Yağ Keçesi	Oil Seal
10	Kama	Key
11	Çıkış Mili	Output Shaft
12	Kama	Key
13	Segman	Circlip
14	Rulman	Bearing
15	Mil Kovanı	Shaft Sleeve
16	Dişli	Gear
17	Rulman	Bearing
18	Segman	Circlip
19	Kapak	Cover
20	Segman	Circlip
21	Rulman	Bearing
22	Mil	Shaft
23	Kama	Key
24	Rulman	Bearing
25	Dişli	Gear
26	Mil Kovanı	Shaft Sleeve
27	Rulman	Bearing
28	Seviye Tapası	Oil Gauge
29	Yağ Tapası	Oil Plug
30	Civata	Screw
31	Havalık	Breather
32	Mapa	Eye Bolt
33	Üst Kapak	Cover Plate
34	Dişli	Gear
35	Gövde	Housing

TR MONTAJ POZİSYONU VE YAĞ MİKTARI

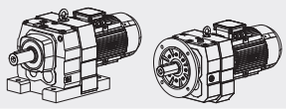
EN MOUNTING POSITION AND OIL CAPACITY



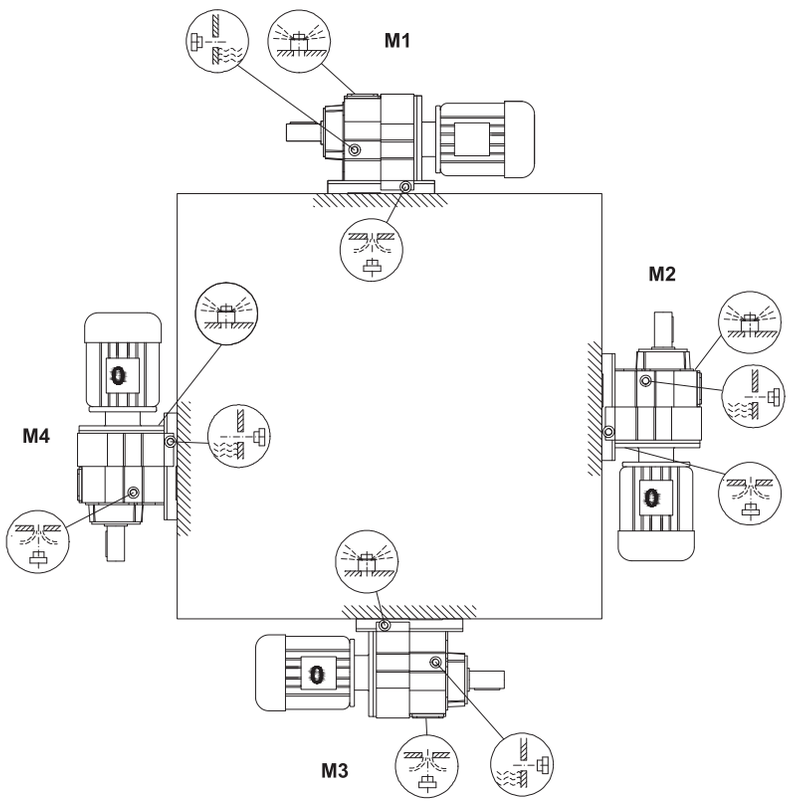


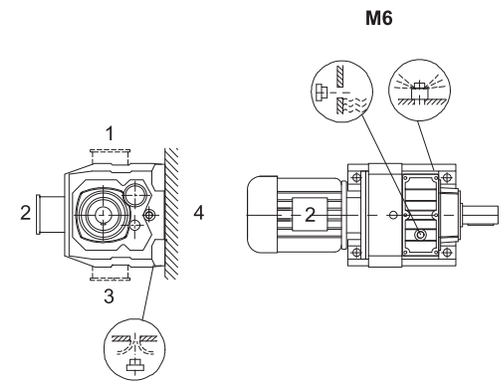
Yağ Miktarı / Oil Capacity						
Tip / Type	**M1**	**M2**	**M3**	**M4**	**M5**	**M6**
DA00..	0.3	0.6	0.4	0.7	0.4	0.4
DA10..	0.8	0.8	1	1.1	0.8	1
DA17..	0.8	0.8	1	1.1	0.8	1
DA20..	1	1.6	1.5	1.7	1.5	1.5
DA27..	1.1	1.9	1.7	2.1	1.7	1.7
DA28..	1.3	2.6	2.8	3.2	1.8	2
DA37..	1.6	3	3	3.3	2.1	2.3
DA47..	3.6	6	6.5	7	5.7	5.9
DA57..	4.5	10.9	11.2	12.5	10.3	10.6
DA67..	6.4	17.4	18	20.5	14	17
DA77..	10	28	29	31	25	25
DA87..	16	45	48	52	40	41
DA97..	29	80	78	88	66	69

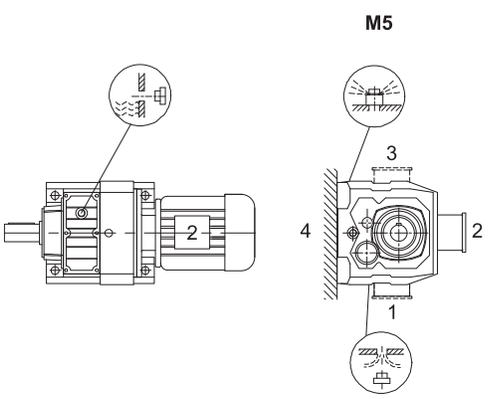
Tip / Type	DA00..	DA10..	DA17..	DA20..	DA27..	DA28..	DA37..	DA47..	DA57..	DA67..	DA77..	DA87..	DA97..
Ağırlık / Weight (kg)	5	9	10	15	21	27	35	65	120	165	255	370	700



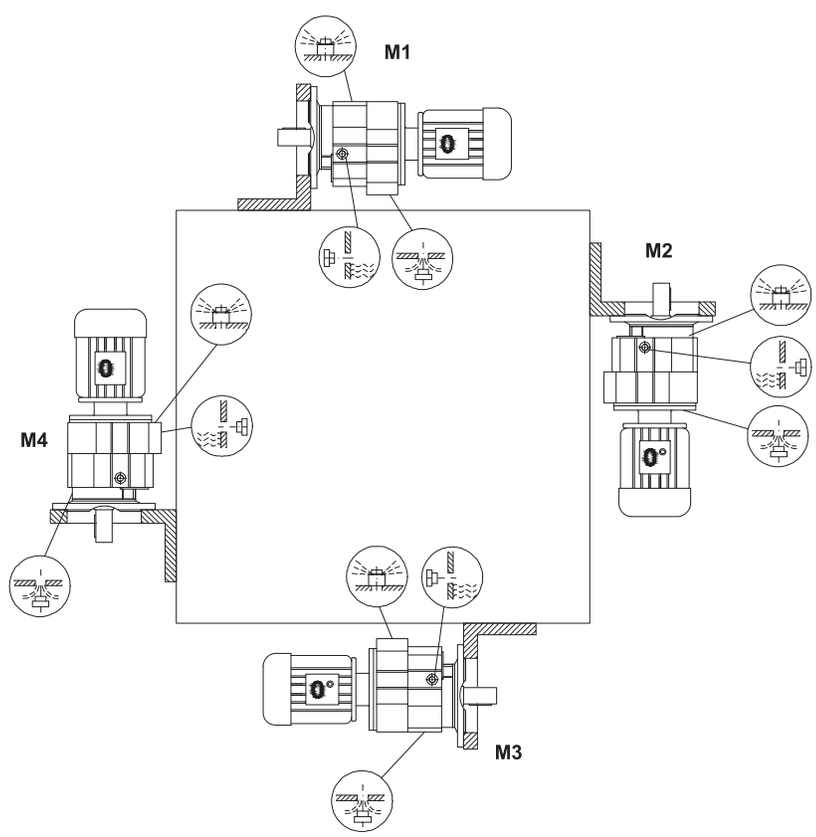
TR MONTAJ POZİSYONU

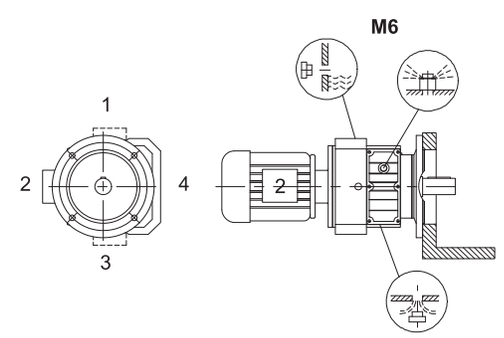


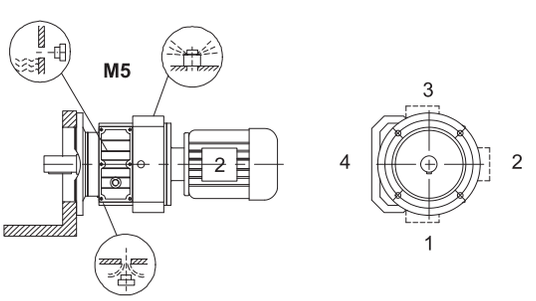


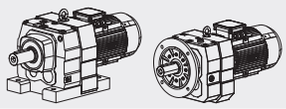


EN MOUNTING POSITION





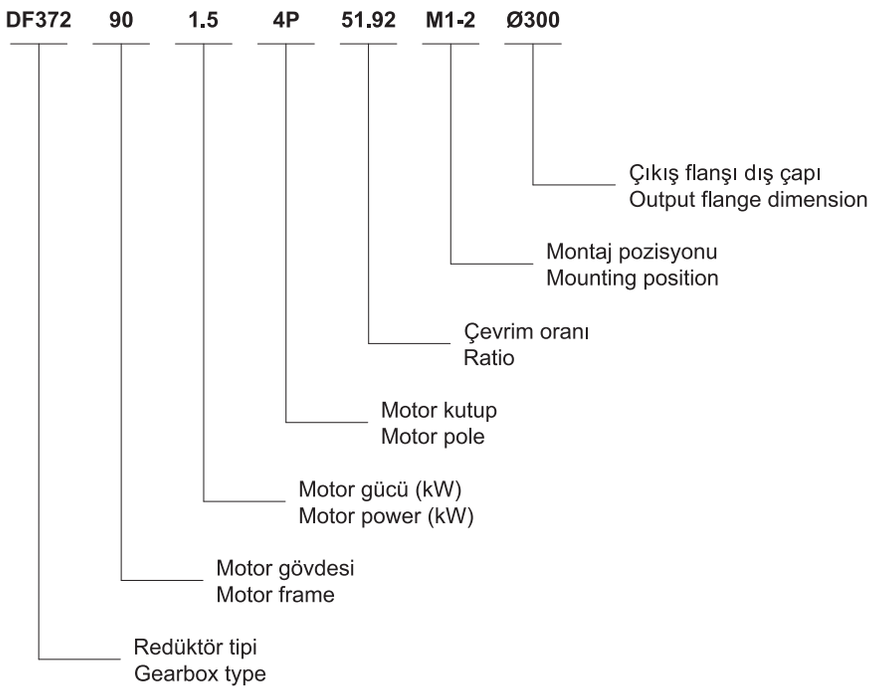




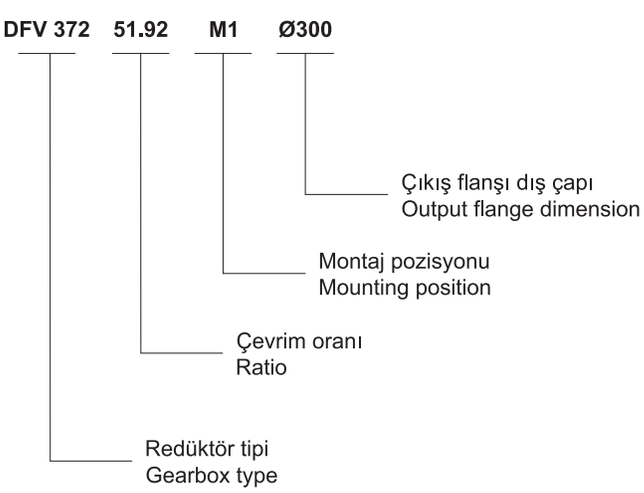
TR SİPARİŞ ŞEKLİ

EN ORDER TYPE

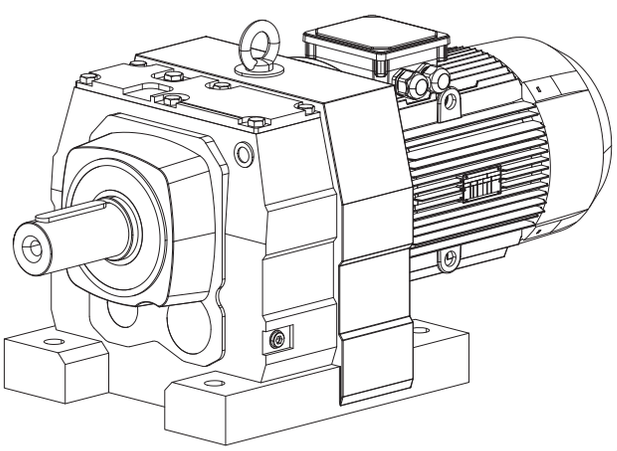
Motorlu Sipariş Örneği / Order Type with Motor Example

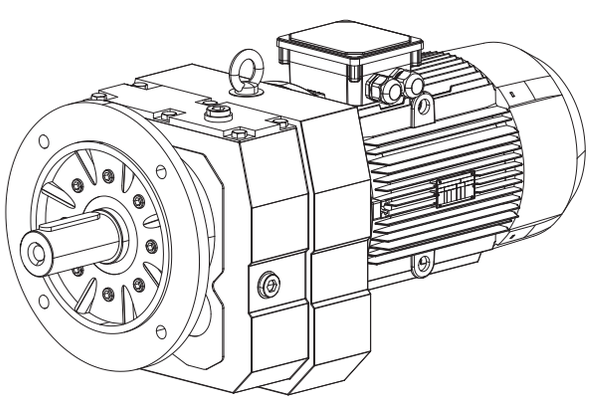


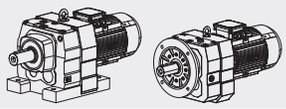
Motorsuz Sipariş Örneği / Order Type Without Motor Example



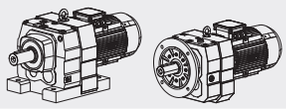
GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES



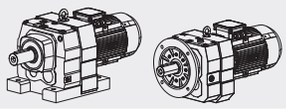




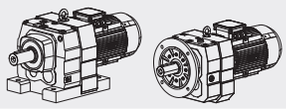
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	0.06	14300	0.90	21342	**DA876 63M4A** **DF876 63M4A**
	0.08	12000	1.1	18210	
	0.09	10300	1.25	15923	
	0.10	9440	1.4	14075	
	0.11	7630	1.7	12344	
	0.12	6780	1.9	11143	
	0.14	6020	2.2	9743	
	0.16	4960	2.6	8443	
	0.19	4290	3.0	7307	
	0.21	3780	3.4	6447	
	0.25	3270	4.0	5568	
	0.11	8390	0.95	12921	**DA776 63M4A** **DF776 63M4A**
	0.12	7240	1.1	11712	
	0.13	6430	1.25	10573	
	0.16	5160	1.55	8784	
	0.18	4270	1.85	7479	
	0.21	4060	1.95	6559	
	0.24	3330	2.4	5834	
	0.27	3160	2.5	5116	
	0.18	4500	0.95	7583	**DA676 63M4A** **DF676 63M4A**
	0.20	3850	1.1	6743	
	0.23	3660	1.2	5914	
	0.27	2950	1.45	5168	
	0.31	2600	1.65	4435	
	0.35	2310	1.85	3896	
	0.45	1880	2.3	3039	
	0.35	2670	1.6	3918	
	0.41	2240	1.9	3343	
	0.45	2030	2.1	3034	
	0.52	1750	2.5	2653	
	0.61	1500	2.9	2280	
	0.67	1300	3.3	2067	
	0.30	2950	1.0	4559	**DA576 63M4A** **DF576 63M4A**
	0.34	2500	1.2	4004	
	0.40	2200	1.35	3481	
	0.29	3240	0.9	4678	
	0.32	2970	1.0	4309	
	0.37	2510	1.2	3702	
	0.46	2010	1.5	3019	
	0.52	1750	1.7	3668	
	0.61	1440	2.1	2245	
	0.68	1280	2.3	2016	
	0.80	1160	2.6	1733	
	0.45	2020	1.5	3065	**DA575 63M4A** **DF575 63M4A**
	0.51	1790	1.65	2722	
	0.60	1510	2.0	2311	
	0.66	1360	2.2	2078	
	0.76	1170	2.6	1823	
	0.87	1020	3.0	1583	
	0.99	860	3.5	1396	
	1.1	740	4.1	1228	
	0.48	1740	0.9	2873	**DA475 63M4A** **DF475 63M4A**
	0.70	1260	1.25	1961	
	0.50	1850	0.85	2770	
	0.53	1730	0.9	2595	
	0.65	1390	1.1	2129	
	0.72	1240	1.25	1930	
	0.80	1100	1.4	1733	
	0.79	1090	1.4	1737	



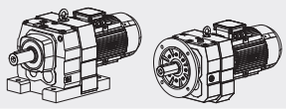
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	0.91	960	1.6	1524	**DA475 63M4A DF475 63M4A**
	1.1	775	2.0	1303	
	1.2	680	2.3	1143	
	1.6	555	2.8	885	
	1.8	485	3.2	776	
	2.0	430	3.6	685	
	2.3	345	4.5	599	
	0.97	950	0.85	1430	**DA375 63M4A DF375 63M4A**
	1.1	900	0.9	1303	
	1.2	770	1.05	1124	
	1.3	715	1.15	1047	
	1.5	615	1.35	915	
	0.99	940	0.85	1394	
	1.1	785	1.05	1218	
	1.3	710	1.15	1084	
	1.5	635	1.3	940	
	1.7	505	1.6	821	
	1.9	460	1.8	731	
	2.1	440	1.85	646	
	2.7	365	2.3	520	
	3.1	310	2.6	451	
	3.3	290	2.8	422	
	3.8	245	3.3	365	
	1.4	655	0.9	956	**DA285 63M4A DF285 63M4A**
	1.5	605	1.0	891	
	1.9	490	1.25	730	
	2.1	425	1.4	644	
	2.4	375	1.6	571	
	2.8	315	1.9	486	
	1.6	565	1.05	836	
	1.8	475	1.25	750	
	2.1	420	1.4	646	
	2.4	380	1.55	574	
	2.8	330	1.8	495	
	3.2	275	2.2	438	
	1.8	525	0.85	782	**DA275 63M4A DF275 63M4A**
	2.0	440	1.05	678	
	2.3	395	1.15	604	
	2.6	360	1.25	537	
	2.9	315	1.45	471	
	3.9	235	1.95	357	
	4.3	205	2.2	319	
	3.8	245	1.8	359	
	4.3	225	2.0	324	
	4.8	196	2.3	290	
	5.3	177	2.5	262	
	5.6	164	2.8	246	
	6.3	144	3.1	220	
	2.4	375	0.8	572	**DA205 63M4A DF205 63M4A**
	2.7	330	0.9	510	
	3.2	275	1.1	436	
	3.4	255	1.15	408	
	4.0	210	1.4	344	
	2.8	355	0.85	502	
	3.2	300	1.0	429	
	3.7	255	1.15	372	
	4.0	240	1.25	348	
	4.6	205	1.5	301	
	5.4	169	1.75	255	



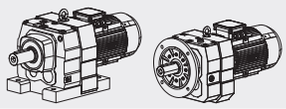
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	6.1	150	2.0	228	**DA205 63M4A**
	7.1	125	2.4	195	**DF205 63M4A**
	4.1	220	0.9	338	
	4.7	205	1.0	296	
	5.3	176	1.15	259	
	6.1	155	1.3	228	
	6.9	134	1.5	199	
	8.0	117	1.7	172	**DA175 63M4A**
	4.2	230	0.9	328	**DF175 63M4A**
	4.8	197	1.0	289	
	5.2	184	1.1	265	
	6.1	151	1.35	226	
	6.8	138	1.45	202	
	7.7	120	1.65	179	
	6.0	152	0.85	229	
	6.9	132	1.0	200	
	7.8	116	1.1	177	
	8.3	111	1.15	166	**DA105 63M4A**
	6.1	151	0.85	227	**DF105 63M4A**
	6.8	138	0.95	203	
	7.7	121	1.1	179	
	8.8	102	1.25	156	
	4.6	250	3.3	195.24	
	5.4	210	3.9	166.59	**DA373 63M6B**
	6.2	186	4.4	145.67	**DF373 63M6B**
	4.5	255	2.4	199.81	
	4.9	235	2.6	184.07	
	5.7	200	3.0	158.14	**DA283 63M6B**
	6.5	175	3.4	137.67	**DF283 63M6B**
	7.0	164	3.7	128.97	
	7.9	145	4.1	113.94	
	6.9	166	3.6	199.81	**DA283 63M4A**
	7.5	153	3.9	184.07	**DF283 63M4A**
	4.8	240	1.9	186.89	
	5.2	220	2.0	172.17	
	6.1	188	2.4	147.92	
	7.0	164	2.7	128.77	**DA273 63M6B**
	7.5	154	2.9	120.63	**DF273 63M6B**
	8.4	136	3.3	106.58	
	9.1	126	3.6	98.99	
	7.4	155	2.9	186.89	
	8.0	143	3.2	172.17	**DA273 63M4A**
	9.3	123	3.7	147.92	**DF273 63M4A**
	11	107	4.2	128.77	
	5.1	225	1.35	176.88	
	5.5	210	1.45	162.94	**DA203 63M6B**
	6.4	178	1.7	139.99	**DF203 63M6B**
	7.4	155	1.95	121.87	
	7.8	147	2.0	176.88	
	8.5	135	2.2	162.94	
	9.9	116	2.6	139.99	
	11	101	3.0	121.87	**DA203 63M4A**
	12	95	3.2	114.17	**DF203 63M4A**
	14	84	3.6	100.86	
	15	78	3.9	93.68	
	6.7	172	1.15	134.82	**DA173 63M6B**
					DF173 63M6B



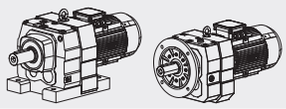
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	7.3	158	1.25	123.66	**DA173 63M6B DF173 63M6B**
	8.5	134	1.5	105.28	
	9.9	116	1.75	90.77	
	11	108	1.85	84.61	
	12	94	2.1	73.96	
	10	112	1.8	134.82	**DA173 63M4A DF173 63M4A**
	11	103	1.95	123.66	
	13	87	2.3	105.28	
	15	75	2.7	90.77	
	16	70	2.8	84.61	
	19	61	3.3	73.96	
	7.3	158	0.8	123.91	**DA103 63M6B DF103 63M6B**
	8.5	134	0.95	105.49	
	9.9	116	1.1	90.96	
	11	108	1.2	84.78	
	12	94	1.4	74.11	
	10	112	1.15	135.09	**DA003 63M4A DF003 63M4A**
	11	103	1.25	123.91	
	13	88	1.5	105.49	
	15	76	1.7	90.96	
	16	70	1.85	84.78	
	19	62	2.1	74.11	
	20	58	2.2	69.47	
	23	51	2.5	61.3	
	25	46	2.8	55.87	
	29	40	3.2	48.17	
	31	37	3.5	44.9	
	11	104	0.8	81.64	**DA003 63M6B DF003 63M6B**
	13	90	0.95	70.39	
	14	84	1.0	65.61	
	16	73	1.15	57.35	
	17	68	1.25	53.76	
	19	60	1.4	47.44	
	17	68	1.25	81.64	**DA003 63M4A DF003 63M4A**
	20	58	1.45	70.39	
	21	55	1.55	65.61	
	24	48	1.8	57.35	
	26	45	1.9	53.76	
	29	39	2.2	47.44	
	31	37	2.3	44.18	
	36	32	2.7	38.61	
	38	30	2.8	36.20	
	43	27	3.2	31.94	
	49	24	3.6	28.32	
	57	20	4.2	24.07	
	55	21	4.1	25.23	**DA002 63M4A DF002 63M4A**
	60	19	4.4	23.15	
	70	16	5.2	19.71	
	81	14	6.0	16.99	
	87	13	6.4	15.84	
	100	12	7.4	13.84	
	106	11	7.9	12.98	
	121	9.5	8.5	11.45	
	136	8.4	9.2	10.15	
	160	7.2	10	8.63	
	183	6.3	8.9	7.55	
	196	5.8	9.5	7.04	
	224	5.1	11	6.15	



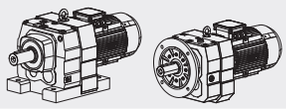
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	239	4.8	11	5.76	**DA002 63M4A** **DF002 63M4A**
	271	4.2	12	5.09	
	306	3.7	13	4.51	
	360	3.2	14	3.83	
0.18	0.09	15500	0.85	14075	**DA876 63M4B** **DF876 63M4B**
	0.11	12900	1.0	12344	
	0.12	11600	1.1	11143	
	0.14	10200	1.25	9743	
	0.16	8590	1.5	8443	
	0.18	7430	1.75	7307	
	0.20	6560	2.0	6447	
	0.24	5660	2.3	5568	
	0.27	5120	2.5	4926	
	0.31	4430	2.9	4325	
	0.35	3900	3.3	3754	
	0.40	3380	3.8	3302	
	0.15	8930	0.9	8784	**DA776 63M4B** **DF776 63M4B**
	0.18	7490	1.05	7479	
	0.20	6880	1.15	6559	
	0.23	5840	1.35	5834	
	0.26	5370	1.5	5116	
	0.30	4540	1.75	4464	
	0.34	4000	2.0	3928	
	0.28	5260	1.5	4709	**DA775 63M4B** **DF775 63M4B**
	0.33	4450	1.8	4018	
	0.38	3850	2.1	3514	
	0.40	3640	2.2	3338	
	0.45	3160	2.5	2929	
	0.30	4510	0.95	4435	**DA676 63M4B** **DF676 63M4B**
	0.34	3990	1.1	3896	
	0.43	3190	1.35	3039	
	0.34	4380	1.0	3918	**DA675 63M4B** **DF675 63M4B**
	0.39	3700	1.15	3343	
	0.44	3360	1.3	3034	
	0.50	2910	1.5	2653	
	0.58	2500	1.7	2280	
	0.64	2200	1.95	2067	
	0.66	2050	2.1	1987	
	0.72	1840	2.3	1827	
	0.83	1580	2.7	1599	
	0.94	1410	3.1	1400	
	1.1	1210	3.6	1226	
	0.49	2920	1.05	2668	**DA576 63M4B** **DF576 63M4B**
	0.59	2420	1.25	2245	
	0.65	2160	1.4	2016	
	0.76	1920	1.55	1733	
	0.81	1790	1.7	1623	
	0.92	1570	1.9	1434	
	1.1	1300	2.3	1207	
	1.2	1160	2.6	1084	
	1.4	990	3.0	934	
	1.5	920	3.2	878	
	1.8	785	3.8	755	
	0.49	2980	1.0	2722	**DA575 63M4B** **DF575 63M4B**
	0.57	2520	1.2	2311	
	0.64	2270	1.9	2078	
	0.76	1850	0.85	1733	**DA476 63M4B** **DF476 63M4B**
	0.89	1650	0.95	1489	



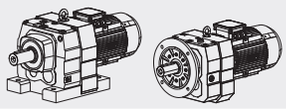
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	0.95	1540	1.0	1395	**DA476 63M4B** **DF476 63M4B**
	1.1	1350	1.15	1232	
	1.1	1250	1.25	1145	
	1.3	1120	1.4	1037	
	1.4	1000	1.55	931	
	1.6	850	1.85	802	
	0.76	1850	0.85	1737	**DA475 63M4B** **DF475 63M4B**
	0.87	1620	0.95	1524	
	1.0	1350	1.15	1303	
	1.2	1180	1.3	1143	
	1.5	940	1.65	885	
	1.7	830	1.9	776	
	1.5	950	0.85	858	**DA376 63M4B** **DF376 63M4B**
	1.7	830	1.0	575	
	2.0	735	1.1	671	
	2.3	620	1.35	571	
	1.6	870	0.95	821	**DA375 63M4B** **DF375 63M4B**
	1.8	780	1.05	731	
	2.0	720	1.15	646	
	2.4	625	1.3	560	
	2.7	530	1.55	488	
	3.0	470	1.75	436	
	3.5	405	2.0	373	
	4.0	355	2.3	327	
	4.6	320	2.6	289	
	2.3	625	0.95	571	**DA286 63M4B** **DF286 63M4B**
	2.7	525	1.15	486	
	2.3	635	0.95	574	**DA285 63M4B** **DF285 63M4B**
	2.7	545	1.1	495	
	3.0	465	1.3	438	
	3.4	415	1.45	388	
	3.8	380	1.6	344	
	4.5	310	1.95	294	
	5.1	280	2.1	261	
	2.9	490	0.9	454	**DA276 63M4B** **DF276 63M4B**
	3.2	445	1.0	410	
	2.8	520	0.85	471	
	3.7	390	1.15	357	
	4.1	345	1.3	319	
	4.8	290	1.55	273	
	5.5	255	1.75	241	
	6.1	225	2.0	215	
	3.7	405	1.1	359	**DA275 63M4B** **DF275 63M4B**
	4.1	365	1.25	324	
	4.6	325	1.4	290	
	5.0	295	1.55	262	
	5.3	275	1.65	246	
	6.0	240	1.85	220	
	7.0	205	2.2	188	
	8.3	172	2.6	159	
	4.4	335	0.9	301	**DA205 63M4B** **DF205 63M4B**
	5.2	285	1.05	255	
	5.8	250	1.2	228	
	6.8	210	1.4	195	
	6.6	220	0.9	359	**DA175 63M4B** **DF175 63M4B**
	7.7	192	1.05	324	
	8.8	167	1.2	290	
	5.8	250	0.8	262	



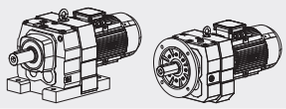
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	6.5	230	0.9	246	**DA175 63M4B** **DF175 63M4B**
	7.4	200	1.0	220	
	8.5	171	1.15	188	
	9.4	153	0.85	141	**DA105 63M4B** **DF105 63M4B**
	11	135	0.95	124	
	12	121	1.1	110	
	14	102	1.3	94	
	9.8	148	0.9	135	
	11	134	0.95	118	
	13	117	1.1	104	
	15	101	1.3	90	
	4.5	385	2.1	195.24	**DA373 71M6A** **DF373 71M6A**
	5.2	330	2.5	166.59	
	6.0	290	2.8	145.67	
	6.3	275	3.0	138.39	
	7.2	240	3.4	121.42	
	6.8	255	3.2	195.24	**DA373 63M4B** **DF373 63M4B**
	7.9	215	3.8	166.59	
	9.1	190	4.3	145.67	
	9.5	180	4.6	138.39	
	4.3	395	1.5	199.81	**DA283 71M6A** **DF283 71M6A**
	4.7	365	1.65	184.07	
	5.5	310	1.9	158.14	
	6.3	270	2.2	137.67	
	6.8	255	2.3	128.97	
	7.6	225	2.7	113.94	
	8.2	210	2.9	105.83	
	9.1	190	3.2	95.91	
	10	170	3.5	86.11	
	12	147	4.1	74.17	
	12	138	4.3	69.75	
	6.6	260	2.3	199.81	**DA283 63M4B** **DF283 63M4B**
	7.2	240	2.5	184.07	
	8.4	205	2.9	158.14	
	9.6	179	3.3	137.67	
	10	168	3.6	128.97	
	12	148	4.0	113.94	
	12	138	4.3	105.83	
	4.7	370	1.2	186.89	**DA273 71M6A** **DF273 71M6A**
	5.1	340	1.3	172.17	
	5.9	290	1.55	147.92	
	6.8	255	1.75	128.77	**DA273 63M4B** **DF273 63M4B**
	7.2	240	1.9	120.63	
	7.1	245	1.85	186.89	**DA273 63M4B** **DF273 63M4B**
	7.7	225	2.0	172.17	
	8.9	193	2.3	147.92	
	10	168	2.7	128.77	
	11	157	2.9	120.63	
	12	139	3.2	106.58	
	13	129	3.5	98.99	
	15	117	3.8	89.71	
	7.5	230	1.3	176.88	**DA203 63M4B** **DF203 63M4B**
	8.1	210	1.4	162.94	
	9.4	182	1.65	139.99	
	11	159	1.9	121.87	
	12	149	2.0	114.17	



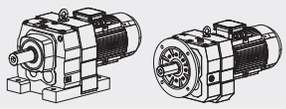
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	13	131	2.3	100.86	**DA203 63M4B DF203 63M4B**
	14	122	2.5	93.68	
	16	111	2.7	84.90	
	17	99	3.0	76.23	
	7.0	245	0.8	123.66	**DA173 71M6A DF173 71M6A**
	8.3	215	0.95	105.28	
	9.6	179	1.1	90.77	
	10	167	1.2	84.61	
	9.8	176	1.15	134.82	**DA173 63M4B DF173 63M4B**
	11	161	1.25	123.66	
	13	137	1.45	105.28	
	15	118	1.7	90.77	
	16	110	1.8	84.61	
	18	96	2.1	73.96	
	19	90	2.2	69.33	
	22	80	2.5	61.18	
	24	73	2.8	55.76	
	27	63	3.2	48.08	
	11	161	0.8	123.91	**DA103 63M4B DF103 63M4B**
	13	137	0.95	105.49	
	15	118	1.1	90.96	
	16	110	1.2	84.78	
	18	96	1.35	74.11	
	19	90	1.45	69.47	
	22	80	1.65	61.30	
	24	73	1.8	55.87	
	27	63	2.1	48.17	
	29	59	2.2	44.90	
	34	51	2.5	39.25	
	36	48	2.7	36.79	
	41	42	3.1	32.47	
	46	38	3.5	28.78	
	54	32	4.1	24.47	
	47	37	3.5	28.37	**DA102 63M4B DF102 63M4B**
	51	34	3.8	26.09	
	59	29	4.5	22.32	
	68	25	5.2	19.35	
	73	24	5.5	18.08	
	84	20	6.4	15.63	
	99	17	7.5	13.28	
	16	106	0.8	81.64	**DA003 63M4B DF003 63M4B**
	19	92	0.95	70.39	
	20	85	1.0	65.61	
	23	75	1.15	57.35	
	25	70	1.2	53.76	
	28	62	1.4	47.44	
	30	58	1.5	44.18	
	34	50	1.7	38.61	
	36	47	1.8	36.20	
	41	42	2.0	31.94	
	47	37	2.3	28.32	
	55	31	2.7	24.07	
	52	33	2.6	25.23	
	57	30	2.8	23.15	
	67	26	3.3	19.71	
	78	22	3.8	16.99	
	83	21	4.1	15.84	
	95	18	4.7	13.84	



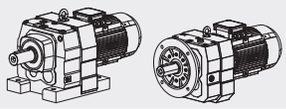
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	102	17	5.0	12.98	**DA002 63M4B DF002 63M4B**
	115	15	5.4	11.45	
	130	13	5.8	10.15	
	153	11	6.4	8.63	
	175	9.8	5.7	7.55	
	188	9.2	6.0	7.04	
	215	8.0	6.8	6.15	
	229	7.5	7.1	5.76	
	259	6.6	7.7	5.09	
	293	5.9	8.1	4.51	
	344	5.0	9.0	3.83	
	268	6.4	12	10.15	**DA002 56M2B DF002 56M2B**
	315	5.5	13	8.63	
	360	4.8	12	7.55	
	387	4.4	13	7.04	
	442	3.9	14	6.15	
	472	3.6	15	5.76	
	535	3.2	16	5.09	
	603	2.8	17	4.51	
	710	2.4	19	3.83	
0.25	0.13	15000	0.85	9743	**DA876 71M4A DF876 71M4A**
	0.15	12700	1.0	8443	
	0.18	11000	1.2	7307	
	0.20	9700	1.35	6447	
	0.23	8380	1.55	5568	
	0.26	7520	1.75	4926	
	0.30	6540	2.0	4325	
	0.35	5730	2.3	3754	
	0.39	4990	2.6	3302	
	0.45	4360	3.0	2898	
	0.22	8680	0.9	5834	**DA776 71M4A DF776 71M4A**
	0.25	7860	1.0	5116	
	0.29	6720	1.2	4464	
	0.33	5910	1.35	3928	
	0.28	7600	1.05	4709	**DA775 71M4A DF775 71M4A**
	0.32	6440	1.25	4018	
	0.37	5590	1.45	3514	
	0.39	5290	1.5	3338	
	0.44	4610	1.75	2929	
	0.49	4090	1.95	2658	
	0.54	3710	2.2	2412	
	0.63	3190	2.5	2073	
	0.71	2760	2.9	1839	
	0.93	2130	3.8	1397	
	1.1	1850	4.3	1226	
	0.43	4670	0.9	3039	**DA676 71M4A DF676 71M4A**
	0.43	4860	0.9	3034	**DA675 71M4A DF675 71M4A**
	0.65	3030	1.4	1987	
	0.71	2740	1.55	1827	
	0.81	2370	1.8	1599	
	0.93	2100	2.0	1400	
	1.1	1810	2.4	1226	
	1.4	1410	3.0	939	
	1.6	1220	3.5	822	
	0.64	3160	0.95	2016	**DA575 71M4A DF575 71M4A**
	0.75	2780	1.1	1733	
	0.80	2590	1.15	1623	
	0.71	2870	1.05	1823	



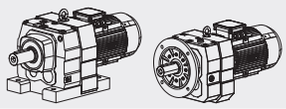
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	0.82	2490	1.2	1583	**DA575 71M4A DF575 71M4A**
	0.93	2160	1.4	1396	
	1.1	1880	1.6	1228	
	1.2	1700	1.75	1069	
	1.4	1480	2.0	938	
	1.6	1260	2.4	824	
	1.8	1130	2.7	737	
	2.1	970	3.1	632	
	1.1	1810	0.85	1145	**DA476 71M4A DF476 71M4A**
	1.2	1630	0.95	1037	
	1.4	1460	1.05	931	
	1.6	1250	1.25	802	
	1.1	1750	0.90	1143	**DA475 71M4A DF475 71M4A**
	1.5	1380	1.1	885	
	1.7	1210	1.3	776	
	1.9	1070	1.45	685	
	2.2	900	1.7	599	
	2.5	795	1.95	525	
	2.8	695	2.2	456	
	4.9	405	3.8	268	
	2.3	900	0.90	571	**DA375 71M4A DF375 71M4A**
	2.3	900	0.90	560	
	2.7	775	1.05	488	
	3.0	690	1.20	436	
	3.5	590	1.40	373	
	4.0	520	1.60	327	
	4.5	460	1.80	289	
	5.0	410	2.0	260	
	5.8	345	2.4	224	
	3.3	605	1.0	388	**DA286 71M4A DF286 71M4A**
	3.8	550	1.10	344	
	4.4	455	1.30	294	
	5.0	410	1.45	261	
	5.6	370	1.60	234	
	6.5	315	1.90	200	
	7.4	270	2.2	176	
	8.2	245	2.5	158	
	3.4	630	0.95	384	**DA285 71M4A DF285 71M4A**
	3.6	585	1.05	359	
	4.2	505	1.20	310	
	4.9	425	1.40	264	
	5.5	375	1.60	235	
	6.5	320	1.90	201	
	7.2	290	2.1	181	
	4.1	505	0.90	319	**DA276 71M4A DF276 71M4A**
	4.8	425	1.05	273	
	5.4	375	1.20	241	
	6.1	335	1.35	215	
	6.9	295	1.55	187	
	7.9	255	1.75	164	
	9.2	220	2.0	142	
	4.0	530	0.85	324	**DA275 71M4A DF275 71M4A**
	4.5	470	0.95	290	
	5.0	425	1.05	262	
	5.3	395	1.15	246	
	5.9	355	1.30	220	



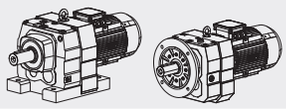
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	5.7	365	0.80	228	**DA205 71M4A** **DF205 71M4A**
	6.7	310	0.95	195	
	7.1	290	1.05	182	
	8.5	240	1.25	154	
	8.7	240	0.85	150	**DA176 71M4A** **DF176 71M4A**
	10	205	0.95	130	
	10	196	1.00	124	
	12	174	1.15	110	
	14	148	1.35	94	
	8.4	250	0.80	156	**DA175 71M4A** **DF175 71M4A**
	9.7	215	0.95	135	
	10	210	0.95	127	
	13	169	1.2	104	
	14	146	1.35	90	
	4.5	530	1.55	195.24	**DA373 71M6B** **DF373 71M6B**
	5.3	450	1.8	166.59	
	6.0	395	2.1	145.67	
	6.7	360	2.3	195.24	**DA373 71M4A** **DF373 71M4A**
	7.8	305	2.7	166.59	
	8.9	270	3.1	145.67	
	9.4	255	3.2	138.39	
	11	225	3.7	121.42	
	4.4	540	1.1	199.81	**DA283 71M6B** **DF283 71M6B**
	4.8	500	1.2	184.07	
	5.6	430	1.4	158.14	
	6.4	375	1.6	137.67	
	6.8	350	1.7	128.97	
	7.7	310	1.95	113.94	
	8.3	285	2.1	105.83	
	6.5	365	1.65	199.81	**DA283 71M4A** **DF283 71M4A**
	7.1	340	1.8	184.07	
	8.2	290	2.1	158.14	
	9.4	255	2.4	137.67	
	10	235	2.5	128.97	
	11	210	2.9	113.94	
	12	194	3.1	105.83	
	14	176	3.4	95.91	
	15	158	3.8	86.11	
	4.7	505	1.9	186.89	**DA273 71M6B** **DF273 71M6B**
	5.1	465	1.95	172.17	
	5.9	400	1.1	147.92	
	6.8	350	1.3	128.77	
	7.3	325	1.35	120.63	**DA273 71M6B** **DF273 71M6B**
	8.3	290	1.55	106.58	
	8.9	270	1.7	98.99	
	7.0	345	1.3	186.89	**DA273 71M4A** **DF273 71M4A**
	7.6	315	1.4	172.17	
	8.8	270	1.65	147.92	
	10	235	1.9	128.77	
	11	220	2.0	120.63	
	12	196	2.3	106.58	
	13	182	2.5	98.99	
	14	165	2.7	89.71	
	16	148	3.0	80.55	
	19	127	3.5	69.23	



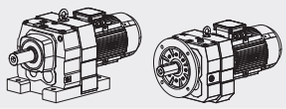
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	7.3	325	0.9	176.88	**DA203 71M4A** **DF203 71M4A**
	8.0	300	1.0	162.94	
	9.3	255	1.15	139.99	
	11	225	1.35	121.87	
	11	210	1.45	114.17	
	13	185	1.6	100.86	
	14	172	1.75	93.68	
	15	156	1.9	84.90	
	17	140	2.1	76.23	
	19	126	2.4	68.54	
	20	118	2.5	64.21	
	23	104	2.9	56.73	
	25	97	3.1	52.69	
	27	88	3.4	47.75	
	9.6	250	0.8	134.82	**DA173 71M4A** **DF173 71M4A**
	11	225	0.9	123.66	
	12	193	1.05	105.28	
	14	167	1.2	90.77	
	15	155	1.3	84.61	
	18	136	1.45	73.96	
	19	127	1.55	69.33	
	21	112	1.8	61.18	
	23	102	1.95	55.76	
	27	88	2.3	48.08	
	29	82	2.4	44.81	
	33	72	2.8	39.17	
	35	67	3.0	36.72	
	40	60	3.4	32.40	
	15	156	0.85	84.78	**DA103 71M4A** **DF103 71M4A**
	18	136	0.95	74.11	
	19	128	1.0	69.47	
	21	113	1.15	61.30	
	23	103	1.25	55.87	
	27	89	1.45	48.17	
	29	83	1.6	44.90	
	33	72	1.8	39.25	
	35	68	1.9	36.79	
	40	60	2.2	32.47	
	45	53	2.5	28.78	
	53	45	2.9	24.47	
	46	52	2.5	28.37	**DA102 71M4A** **DF102 71M4A**
	50	48	2.7	26.09	
	58	41	3.2	22.32	
	67	36	3.7	19.35	
	72	33	3.9	18.08	
	83	29	4.5	15.63	
	98	24	5.3	13.28	
	110	22	5.9	11.86	
	128	19	6.6	10.13	
	138	17	7.1	9.41	
	159	15	7.7	8.16	
	170	14	8.0	7.63	
	197	12	8.8	6.59	
	232	10	9.6	5.60	
	260	9.2	10	5.00	
	304	7.8	11	4.27	
	325	7.3	12	4.00	
	386	6.2	13	3.37	



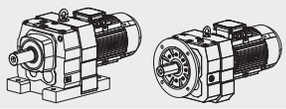
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	23	105	0.8	57.35	**DA003 71M4A DF003 71M4A**
	24	99	0.85	53.76	
	27	87	1.0	47.44	
	29	81	1.05	44.18	
	34	71	1.2	38.61	
	36	67	1.3	36.20	
	41	59	1.45	31.94	
	46	52	1.65	28.32	
	54	44	1.9	24.07	
	52	46	1.85	25.23	**DA002 71M4A DF002 71M4A**
	56	43	2.0	23.15	
	66	36	2.3	19.71	
	77	31	2.7	16.99	
	82	29	2.9	15.84	
	94	25	3.3	13.84	
	100	24	3.6	12.98	
	114	21	3.9	11.45	
	128	19	4.1	10.15	
	151	16	4.6	8.63	
	172	14	4.0	7.55	
	185	13	4.3	7.04	
	211	11	4.8	6.15	
	226	11	5.0	5.76	
	256	9.3	5.5	5.09	
	288	8.3	5.8	4.51	
	339	7.0	6.4	3.83	
	433	5.5	9.8	6.15	**DA002 63M2B DF002 63M2B**
	461	5.2	10	5.76	
	523	4.6	11	5.09	
	590	4.0	12	4.51	
	694	3.4	13	3.83	
0.37	0.19	15800	0.8	7307	**DA876 71M4B DF876 71M4B**
	0.21	14000	0.95	6447	
	0.25	12100	1.1	5568	
	0.28	10800	1.2	4926	
	0.32	9400	1.4	4325	
	0.37	8210	1.6	3754	
	0.42	7180	1.8	3302	
	0.48	6280	2.1	2898	
	0.31	9670	0.85	4464	**DA776 71M4B DF776 71M4B**
	0.35	8510	0.95	3928	
	0.34	9140	0.9	4018	
	0.41	7950	1.0	3514	
	0.47	7540	1.05	3338	
	0.56	6580	1.2	2929	
	0.62	5540	1.45	2484	
	0.52	5880	1.35	2658	**DA776 71M4B DF776 71M4B**
	0.57	5330	1.5	2412	
	0.67	4580	1.75	2073	
	0.75	3990	2.0	1839	
	0.99	3070	2.6	1397	
	1.1	2670	3.0	1226	
	1.3	2400	3.3	1090	
	1.5	2090	3.8	951	
	0.67	4610	0.95	2067	**DA676 71M4B DF676 71M4B**
	0.82	3760	1.15	1693	
	0.89	3410	1.25	1550	
	0.98	3090	1.4	1407	
	1.1	2660	1.6	1209	



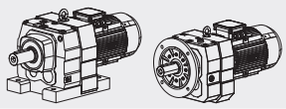
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	0.69	4370	1.0	1987	**DA675 71M4B** **DF675 71M4B**
	0.76	3970	1.1	1827	
	0.86	3440	1.25	1599	
	0.99	3040	1.4	1400	
	1.1	2640	1.65	1226	
	1.5	2040	2.1	939	
	1.7	1770	2.4	822	
	0.96	3240	0.95	1434	**DA576 71M4B** **DF576 71M4B**
	1.1	2710	1.1	1207	
	1.3	2430	1.25	1084	
	0.99	3100	0.95	1396	**DA575 71M4B** **DF575 71M4B**
	1.1	2710	1.1	1228	
	1.3	2410	1.25	1069	
	1.5	2110	1.4	938	
	1.7	1820	1.65	824	
	1.9	1630	1.85	737	
	2.2	1390	2.2	632	
	3.2	960	3.1	431	
	3.6	840	3.6	379	
	4.1	745	4.0	336	
	1.7	1780	0.85	802	**DA476 71M4B** **DF476 71M4B**
	1.8	1670	0.95	754	
	2.1	1430	1.1	649	
	1.8	1730	0.9	776	
	2.0	1530	1.0	685	
	2.3	1310	1.2	599	
	2.6	1150	1.35	525	
	3.0	1000	1.55	456	
	5.2	585	2.7	268	
	5.8	515	3.0	236	
	2.6	1230	1.25	538	**DA475 71M4B** **DF475 71M4B**
	2.9	1080	1.45	472	
	3.5	910	1.7	400	
	3.8	810	1.9	361	
	3.2	980	0.85	436	**DA375 71M4B** **DF375 71M4B**
	3.7	840	0.95	373	
	4.2	740	1.1	327	
	4.8	655	1.25	289	
	5.3	585	1.4	260	
	6.2	500	1.65	224	
	7.0	435	1.9	197	
	8.1	380	2.2	169	
	9.3	335	2.5	149	
	4.7	650	0.9	294	**DA285 71M4B** **DF285 71M4B**
	5.3	585	1.0	261	
	5.9	525	1.15	234	
	6.9	450	1.35	200	
	3.1	1140	2.6	289.74	**DA573 80M6A** **DF573 80M6A**
	3.5	1000	3.0	255.71	
	3.7	950	3.2	241.25	
	4.2	850	3.5	216.28	
	3.7	970	1.6	246.54	**DA473 80M6A** **DF473 80M6A**
	4.2	850	1.8	216.54	
	4.4	810	1.9	205.71	
	4.9	715	2.2	181.77	
	5.8	610	2.5	155.34	
	6.3	560	2.8	142.41	



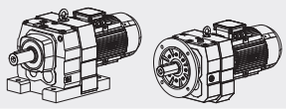
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	5.4	655	1.25	166.59	**DA373 80M6A** **DF373 80M6A**
	6.2	570	1.45	145.67	
	6.5	545	1.5	138.39	
	7.1	500	1.65	195.24	**DA373 71M4B** **DF373 71M4B**
	8.3	425	1.9	166.59	
	9.5	375	2.2	145.67	
	10	355	2.3	138.39	
	11	310	2.6	121.42	
	13	265	3.1	102.99	
	15	240	3.5	92.97	
	5.7	620	0.95	158.14	**DA283 80M6A** **DF283 80M6A**
	6.5	540	1.1	137.67	
	7.0	505	1.2	128.97	
	7.9	445	1.35	113.94	
	6.9	510	1.15	199.81	**DA283 71M4B** **DF283 71M4B**
	7.5	470	1.25	184.07	
	8.7	405	1.5	158.14	
	10	355	1.7	137.67	
	11	330	1.8	128.97	
	12	290	2.1	113.94	
	13	270	2.2	105.83	
	14	245	2.4	95.91	
	16	220	2.7	86.11	
	19	190	3.2	74.17	
	20	179	3.4	69.75	
	23	157	3.8	61.26	
	24	146	4.1	56.89	
	7.0	505	0.9	128.77	**DA273 80M6A** **DF273 80M6A**
	7.5	475	0.95	120.63	
	8.4	420	1.1	106.58	
	9.1	390	1.15	98.99	
	7.4	480	0.95	186.89	**DA273 71M4B** **DF273 71M4B**
	8.0	440	1.0	172.17	
	9.3	380	1.2	147.92	
	11	330	1.35	128.77	
	11	310	1.45	120.63	
	13	275	1.65	106.58	
	14	255	1.8	98.99	
	15	230	1.95	89.71	
	17	205	2.2	80.55	
	20	177	2.5	69.23	
	21	166	2.7	64.85	
	24	147	3.1	57.29	
	26	136	3.3	53.22	
	29	124	3.6	48.23	
	9.9	360	0.85	139.99	**DA203 71M4B** **DF203 71M4B**
	11	310	0.95	121.87	
	12	290	1.05	114.17	
	14	260	1.15	100.86	
	15	240	1.25	93.68	
	16	215	1.4	84.90	
	18	195	1.55	76.23	
	20	176	1.7	68.54	
	21	164	1.8	64.21	
	24	145	2.1	56.73	
	26	135	2.2	52.69	
	29	122	2.5	47.75	
	32	110	2.7	42.87	



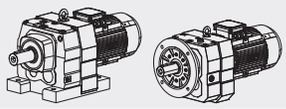
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	37	95	3.2	36.93	**DA203 71M4B** **DF203 71M4B**
	40	89	3.4	34.73	
	41	87	2.8	33.79	**DA202 71M4B** **DF202 71M4B**
	44	80	2.8	31.12	
	52	69	4.4	26.74	
	59	60	5.0	13.28	
	63	56	5.4	21.81	
	15	230	0.85	90.77	**DA173 71M4B** **DF173 71M4B**
	16	215	0.85	84.61	
	19	189	1.05	73.96	
	20	178	1.15	69.33	
	23	157	1.3	61.18	
	25	143	1.4	55.76	
	29	123	1.6	48.08	
	31	115	1.75	44.81	
	35	100	2.0	39.17	
	38	94	2.1	36.72	
	43	83	2.4	32.40	
	48	74	2.7	28.73	
	57	63	3.2	24.42	
	49	73	2.8	28.32	**DA172 71M4B** **DF172 71M4B**
	53	67	2.8	26.03	
	62	57	3.5	22.27	
	71	49	4.1	19.31	
	76	46	4.3	18.05	
	88	40	5.0	15.60	
	104	34	5.6	13.25	
	117	30	6.0	11.83	
	23	157	0.85	61.30	**DA103 71M4B** **DF103 71M4B**
	25	143	0.9	55.87	
	29	123	1.05	48.17	
	31	115	1.15	44.90	
	35	101	1.3	39.25	
	38	94	1.4	36.79	
	43	83	1.55	32.47	
	48	74	1.75	28.78	
	56	63	2.1	24.47	
	49	73	1.8	28.37	**DA102 71M4B** **DF102 71M4B**
	53	67	1.95	26.09	
	62	57	2.3	22.32	
	71	50	2.6	19.35	
	76	46	2.8	18.08	
	88	40	3.2	15.63	
	104	34	3.8	13.28	
	36	99	0.85	38.61	**DA003 71M4B** **DF003 71M4B**
	38	93	0.9	36.20	
	43	82	1.05	31.94	
	49	73	1.15	28.32	
	57	62	1.4	24.07	
	55	65	1.3	25.23	**DA002 71M4B** **DF002 71M4B**
	60	59	1.45	23.15	
	70	51	1.7	19.71	
	81	44	1.95	16.99	
	87	41	2.1	15.84	
	100	35	2.4	13.84	
	106	33	2.6	12.98	
	121	29	2.8	11.45	
	136	26	3.0	10.15	
	160	22	3.3	8.63	



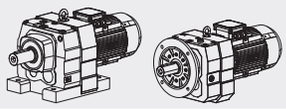
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	183	19	2.9	7.55	**DA002 71M4B DF002 71M4B**
	196	18	3.1	7.04	
	224	16	3.4	6.15	
	239	15	3.6	5.76	
	271	13	3.9	5.09	
	306	12	4.2	4.51	
	360	9.8	4.6	3.83	
	191	19	4.6	13.84	**DA002 71M2A DF002 71M2A**
	204	17	4.9	12.98	
	231	15	5.3	11.45	
	261	14	5.7	10.15	
	307	12	6.3	8.63	
	351	10	5.5	7.55	
	377	9.4	5.8	7.04	
	431	8.2	6.6	6.15	
	460	7.7	6.9	5.76	
	521	6.8	7.5	5.09	
	588	6.0	8.0	4.51	
	691	5.1	8.8	3.83	
0.55	0.22	19800	0.9	6077	**DA976 80M4A DF976 80M4A**
	0.25	17600	1.0	5407	
	0.29	15100	1.2	4650	
	0.33	13300	1.35	4129	
	0.28	16600	0.8	4926	**DA876 80M4A DF876 80M4A**
	0.31	14500	0.9	4325	
	0.36	12700	1.05	3754	
	0.41	11100	1.15	3302	
	0.47	9720	1.35	2898	
	0.53	8730	1.5	2555	
	0.62	7560	1.7	2211	
	0.70	6670	1.95	1951	
	0.80	5730	2.3	1705	
	0.89	5140	2.5	1536	
	1.0	4450	2.9	1329	
	0.51	9080	0.9	2658	**DA776 80M4A DF776 80M4A**
	0.55	8540	0.95	2484	
	0.56	8240	0.95	2412	
	0.66	7090	1.15	2073	
	0.74	6210	1.3	1839	
	0.85	5350	1.5	1598	
	0.97	4760	1.7	1397	
	1.1	4150	1.95	1226	
	1.2	3710	2.2	1090	
	1.4	3240	2.5	951	
	1.6	2780	2.9	831	
	0.97	4790	0.9	1407	**DA676 80M4A DF676 80M4A**
	1.1	4120	1.05	1209	
	1.3	3590	1.2	1055	
	1.5	3140	1.35	979	
	1.7	2790	1.55	815	
	1.9	2450	1.75	717	
	2.2	2140	2.0	626	
	0.97	4730	0.9	1400	**DA675 80M4A DF675 80M4A**
	1.1	4120	1.05	1226	
	1.2	3690	1.15	1104	
	1.5	3170	1.35	939	
	1.7	2760	1.55	822	



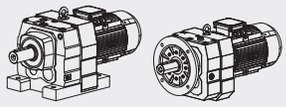
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	1.5	3240	0.95	938	**DA575 80M4A DF575 80M4A**
	1.6	2810	1.05	824	
	1.8	2520	1.2	737	
	2.2	2160	1.4	632	
	2.4	1880	1.6	560	
	2.8	1640	1.85	484	
	3.2	1480	2.0	431	
	3.6	1290	2.3	379	
	4.0	1150	2.6	336	
	4.6	1010	3.0	296	
	5.5	840	3.6	249	
	2.6	1780	0.85	525	**DA475 80M4A DF475 80M4A**
	3.0	1550	1.0	456	
	3.4	1340	1.15	398	
	3.9	1190	1.3	352	
	4.4	1030	1.5	305	
	2.9	1650	0.95	472	
	3.4	1400	1.1	400	
	3.8	1260	1.25	361	
	4.9	970	0.85	276	**DA375 80M4A DF375 80M4A**
	5.8	830	1.0	236	
	6.2	775	1.05	221	
	7.3	650	1.25	186	
	3.1	1690	1.75	289.74	**DA573 80M6B DF573 80M6B**
	3.5	1490	2.0	255.71	
	3.7	1410	2.1	241.25	
	4.2	1260	2.4	216.28	
	4.7	1120	2.7	289.74	**DA573 80M4A DF573 80M4A**
	5.3	990	3.0	255.71	
	5.6	930	3.2	241.25	
	6.3	840	3.6	216.28	
	3.7	1440	1.1	246.54	**DA473 80M6B DF473 80M6B**
	4.2	1260	1.25	216.54	
	4.4	1200	1.3	205.71	
	4.9	1060	1.45	181.77	
	5.8	910	1.7	155.34	
	5.5	950	1.65	246.54	**DA473 80M4A DF473 80M4A**
	6.3	840	1.85	216.54	
	6.6	795	1.95	205.71	
	7.5	700	2.2	181.77	
	8.8	600	2.6	155.34	
	9.6	550	2.8	142.41	
	11	485	3.2	124.97	
	12	455	3.4	118.43	
	13	400	3.9	103.65	
	8.2	645	1.25	166.59	**DA373 80M4A DF373 80M4A**
	9.3	565	1.45	145.67	
	9.8	535	1.55	138.39	
	11	470	1.75	121.42	
	13	400	2.1	102.99	
	15	360	2.3	92.97	
	17	315	2.6	81.80	
	18	300	2.8	77.24	
	21	255	3.2	65.77	
	8.6	610	1.0	158,14	**DA283 80M4A DF283 80M4A**
	9.9	530	1.15	137.67	
	11	500	1.2	128,97	



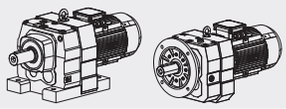
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	12	440	1.35	113,94	**DA283 80M4A** **DF283 80M4A**
	13	410	1.45	105,83	
	14	370	1.6	95,91	
	16	335	1.8	86,11	
	18	285	2.1	74,17	
	20	270	2.2	69.75	
	22	235	2.5	61.26	
	24	220	2.7	56.89	
	11	465	0.95	120.63	**DA273 80M4A** **DF273 80M4A**
	13	410	1.1	106.58	
	14	380	1.2	98.99	
	15	345	1.3	89.71	
	17	310	1.45	80.55	
	20	265	1.7	69.23	
	21	250	1.8	64.85	
	24	220	2.0	57.29	
	26	205	2.2	53.22	
	28	186	2.4	48.23	
	31	167	2.7	43.30	
	36	144	3.1	37.30	
	39	136	3.3	35.07	
	52	102	4.4	26.31	**DA272 80M4A** **DF272 80M4A**
	54	97	4.7	24.99	
	62	85	5.3	21.93	
	73	72	6.3	18.60	
	15	360	0.85	93.68	**DA203 80M4A** **DF203 80M4A**
	16	330	0.9	84.90	
	18	295	1.0	76.23	
	20	265	1.15	68.54	
	21	250	1.2	64.21	
	24	220	1.35	56.73	
	26	205	1.45	52.69	
	28	184	1.65	47.75	**DA203 80M4A** **DF203 80M4A**
	32	166	1.8	42.87	
	37	143	2.1	36.93	
	39	134	2.2	34.73	
	46	115	2.6	29.88	
	51	103	2.9	26.74	**DA202 80M4A** **DF202 80M4A**
	58	90	3.3	23.28	
	62	84	3.6	21.81	
	22	235	0.85	61.83	**DA173 80M4A** **DF173 80M4A**
	24	215	0.95	55.76	
	28	186	1.1	48.08	
	30	173	1.15	44.81	
	35	151	1.3	39.17	
	37	142	1.4	36.72	
	42	125	1.6	32.40	
	47	111	1.8	28.73	
	56	94	2.1	24.42	
	61	86	2.3	22.27	**DA172 80M4A** **DF172 80M4A**
	70	75	2.7	19.31	
	75	70	2.9	18.05	
	87	60	3.3	15.60	
	103	51	3.7	13.25	
	115	46	4.0	11.83	
	35	152	0.85	39.25	**DA103 80M4A** **DF103 80M4A**
	37	142	0.9	36.79	
	42	125	1.05	32.47	
	47	111	1.15	28.78	



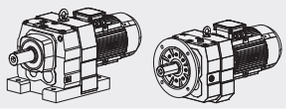
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	61	86	1.5	22.32	**DA102 80M4A DF102 80M4A**
	70	75	1.75	19.35	
	75	70	1.85	18.08	
	87	60	2.2	15.63	
	102	51	2.5	13.28	
	115	46	2.8	11.86	
	134	39	3.1	10.13	
	145	36	3.4	9.41	
	167	32	3.7	8.16	
	178	29	3.8	7.63	
	206	26	4.2	6.59	
	243	22	4.6	5.60	
	272	19	4.9	5.00	
	318	17	5.3	4.27	
	340	15	5.5	4.00	
	404	13	6.1	3.37	
	50	105	0.8	53.76	**DA003 71M2B DF003 71M2B**
	57	92	0.9	47.44	
	61	86	1.0	44.18	
	70	75	1.15	38.61	
	69	76	1.1	19.71	**DA002 80M4A DF002 80M4A**
	80	66	1.3	16.99	
	86	61	1.4	15.84	
	98	54	1.6	13.84	
	105	50	1.7	12.98	
	119	44	1.85	11.45	
	134	39	1.95	10.15	
	158	33	2.2	8.63	
	180	29	1.9	7.55	
	193	27	2.0	7.04	
	221	24	2.3	6.15	
	236	22	2.4	5.76	
	267	20	2.6	5.09	
	302	17	2.8	4.51	
	355	15	3.0	3.83	
	313	17	4.3	8.63	**DA002 71M2B DF002 71M2B**
	358	15	3.8	7.55	
	384	14	4.0	7.04	
	439	12	4.5	6.15	
	468	11	4.7	5.76	
	531	9.9	5.2	5.09	
	599	8.8	5.4	4.51	
	704	7.5	6.0	3.83	
0.75	0.30	20700	0.85	4650	**DA976 80H4B DF976 80H4B**
	0.33	18300	1.0	4129	
	0.52	12000	1.5	2657	
	0.59	10400	1.75	2333	
	0.66	9230	1.95	2085	
	0.96	6510	2.8	1438	
	0.42	15100	0.85	3302	**DA876 80H4B DF876 80H4B**
	0.48	13200	1.0	2898	
	0.54	11900	1.1	2555	
	0.62	10300	1.25	2211	
	0.71	9070	1.45	1951	
	0.81	7830	1.65	1705	
	0.90	7030	1.85	1536	
	1.0	6080	2.1	1329	
	1.2	5310	2.5	1166	



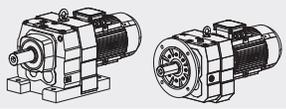
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.75	0.74	8640	0.95	1863	**DA776 80H4B** **DF776 80H4B**
	0.87	7330	1.1	1586	
	0.99	6500	1.25	1391	
	1.1	5850	1.35	1256	
	0.67	9640	0.85	2073	**DA775 80H4B** **DF775 80H4B**
	0.75	9480	0.95	1839	
	0.86	7310	1.1	1598	
	0.99	6480	1.25	1397	
	1.1	5660	1.4	1226	
	1.3	5050	1.6	1090	
	1.5	4410	1.8	951	
	1.7	3810	2.1	831	
	1.9	3320	2.4	730	
	1.3	4890	0.9	1055	**DA676 80H4B** **DF676 80H4B**
	1.5	4270	1.0	919	
	1.7	3800	1.15	815	
	1.2	5050	0.85	1104	**DA675 80H4B** **DF675 80H4B**
	1.5	4330	1.0	939	
	1.7	3770	1.15	822	
	3.7	1690	2.5	369	
	4.3	1470	2.9	323	
	2.2	2940	1.0	632	**DA575 80H4B** **DF575 80H4B**
	2.5	2570	1.15	560	
	2.8	2230	1.35	484	
	3.2	2010	1.5	431	
	3.6	1760	1.7	379	
	4.1	1570	1.9	336	
	4.7	1370	2.2	296	
	5.5	1150	2.6	249	
	3.5	1830	0.85	398	**DA476 80H4B** **DF476 80H4B**
	3.9	1630	0.95	352	
	4.5	1400	1.1	305	
	5.2	1240	1.25	268	
	5.8	1090	1.4	236	
	3.8	1710	0.9	361	**DA475 80H4B** **DF475 80H4B**
	4.6	1410	1.1	300	
	5.4	1200	1.3	256	
	3.5	2030	1.45	255.71	**DA573 90S6A** **DF573 90S6A**
	3.7	1920	1.55	241.25	
	4.2	1720	1.75	216.28	
	4.8	1500	2.0	289.74	**DA573 80H4B** **DF573 80H4B**
	5.4	1330	2.3	255.71	
	5.7	1250	2.4	241.25	
	6.4	1120	2.7	216.28	
	7.4	970	3.1	186.30	
	8.1	880	3.4	170.02	
	4.2	1720	0.9	216.54	**DA473 90S6A** **DF473 90S6A**
	4.4	1640	0.95	205.71	
	4.9	1450	1.05	181.77	
	5.8	1240	1.25	155.34	
	6.3	1130	1.35	142.41	
	5.6	1280	1.2	246.54	**DA473 80H4B** **DF473 80H4B**
	6.4	1120	1.4	216.54	
	6.7	1070	1.45	205.71	
	7.6	940	1.65	181.77	
	8.9	810	1.9	155.34	
	9.7	740	2.1	142.41	



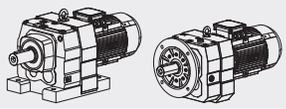
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.75	11	650	2.4	124.97	**DA473 80H4B DF473 80H4B**
	12	615	2.5	118.43	
	13	540	2.9	103.65	
	15	485	3.2	93.38	
	8.3	860	0.95	166.59	**DA373 80H4B DF373 80H4B**
	9.5	755	1.1	145.67	
	10	720	1.15	138.39	
	11	630	1.3	121.42	
	13	535	1.55	102.99	
	15	485	1.7	92.97	
	17	425	1.95	81.80	
	18	400	2.0	77.24	
	21	340	2.4	65.77	
	24	300	2.7	57.68	
	27	270	3.0	52.07	
	30	240	3.5	45.81	
	32	225	3.7	43.26	
	11	670	0.9	128.97	**DA283 80H4B DF283 80H4B**
	12	590	1.0	113.94	
	13	550	1.1	105.83	
	14	500	1.2	95.91	
	16	445	1.35	86.11	
	19	385	1.55	74.17	
	20	360	1.65	69.75	
	23	320	1.9	61.26	
	24	295	2.0	56.89	
	27	270	2.2	51.56	
	30	240	2.5	46.29	
	13	555	0.8	106.58	**DA273 80H4B DF273 80H4B**
	14	515	0.9	98.99	
	15	465	0.95	89.71	
	17	420	1.1	80.55	
	20	360	1.25	69.23	
	21	335	1.35	64.85	
	24	295	1.5	57.29	
	26	275	1.65	53.22	
	29	250	1.8	48.23	
	32	225	2.0	43.30	
	37	194	2.3	37.30	
	39	182	2.5	69.23	
	46	157	2.9	64.85	
	51	140	3.2	57.29	
	52	137	3.3	53.22	
	55	130	3.5	48.23	
	63	114	4.0	43.30	
	74	97	4.7	37.30	
	20	355	0.85	68.54	**DA203 80H4B DF203 80H4B**
	21	335	0.9	64.21	
	24	295	1.0	56.73	
	26	275	1.1	52.69	
	29	250	1.2	47.75	
	32	225	1.35	42.87	
	37	192	1.55	36.93	
	40	180	1.65	34.73	
	46	155	1.95	29.88	
	52	139	2.2	26.70	
	58	122	2.5	23.59	
	52	139	2.2	26.74	



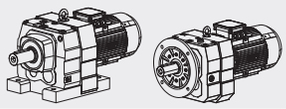
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.75	59	121	2.5	23.28	**DA202 80H4B DF202 80H4B**
	63	113	2.7	21.81	
	72	100	3.0	19.27	
	77	93	3.1	17.89	
	85	84	3.3	16.22	
	29	250	0.8	48.08	**DA173 80H4B DF173 80H4B**
	31	235	0.85	44.81	
	35	205	1.0	39.17	
	38	191	1.05	36.72	
	43	168	1.2	32.40	
	48	149	1.35	28.73	
	57	127	1.6	24.42	
	62	116	1.75	22.27	**DA172 80H4B DF172 80H4B**
	71	100	2.0	19.31	
	76	94	2.1	18.05	
	88	81	2.5	15.60	
	104	69	2.8	13.25	
	117	61	3.0	11.83	
	137	53	3.2	10.11	
	146	49	3.4	9.47	
	48	149	0.85	28.73	**DA103 80H4B DF103 80H4B**
	56	127	1.0	24.42	
	62	116	1.1	22.27	**DA102 80H4B DF102 80H4B**
	71	100	1.3	19.31	
	76	94	1.4	18.05	
	88	81	1.6	15.60	
	104	69	1.9	13.28	
	116	62	2.1	11.86	
	136	53	2.3	10.13	
	147	49	2.5	9.41	
	169	42	2.7	8.16	
	181	40	2.8	7.63	
	209	34	3.1	6.59	
	246	29	3.4	5.60	
	276	26	3.7	5.00	
	70	102	0.85	19.71	**DA002 80H4B DF002 80H4B**
	81	88	0.95	16.99	
	87	82	1.05	15.84	
	100	72	1.2	13.84	
	106	67	1.25	12.98	
	121	59	1.35	11.45	
	136	53	1.45	10.15	
	160	45	1.6	8.63	
	183	39	1.45	7.55	
	196	37	1.5	7.04	
	224	32	1.7	6.15	
	239	30	1.75	5.76	
	271	26	1.95	5.09	
	306	23	2.0	4.51	
	360	20	2.3	3.83	
	236	30	2.7	11.45	**DA002 80M2A DF002 80M2A**
	266	27	2.9	10.15	
	313	23	3.1	8.63	
	358	20	2.8	7.55	
	384	19	2.9	7.04	
	439	16	3.3	6.15	
	468	15	3.5	5.76	
	531	14	3.8	5.09	
	599	12	4.0	4.51	



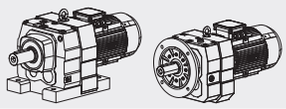
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	0.53	17700	1.0	2657	**DA976 90S4A** **DF976 90S4A**
	0.60	15400	1.15	2333	
	0.67	13700	1.3	2082	
	0.75	12300	1.45	1877	
	0.84	10900	1.65	1670	
	0.97	9600	1.9	1438	
	1.1	8540	2.1	1279	
	1.2	7420	2.4	1123	
	0.63	15000	0.85	2211	**DA876 90S4A** **DF876 90S4A**
	0.72	13300	1.0	1951	
	0.82	11500	1.15	1705	
	0.91	10300	1.25	1536	
	1.0	8940	1.45	1329	
	1.2	7810	1.65	1166	
	1.4	6870	1.9	1029	
	1.6	5950	2.2	889	
	1.8	5240	2.5	784	
	2.0	4630	2.8	695	
	1.0	9480	0.85	1391	**DA776 90S4A** **DF776 90S4A**
	1.1	8550	0.95	1256	
	1.3	7500	1.05	1105	
	1.3	7080	1.15	1043	
	1.6	6010	1.35	888	
	1.0	9470	0.85	1397	**DA775 90S4A** **DF775 90S4A**
	1.1	8290	0.95	1226	
	1.3	7390	1.1	1090	
	1.5	6450	1.25	951	
	1.7	5590	1.45	831	
	1.9	4890	1.65	730	
	2.2	4190	1.9	629	
	2.5	3770	2.1	560	
	2.8	3270	2.5	490	
	2.0	4870	0.9	717	**DA675 90S4A** **DF675 90S4A**
	2.3	4100	1.05	614	
	2.6	3630	1.2	544	
	2.8	3280	1.3	492	
	3.3	2780	1.55	417	
	3.8	2480	1.75	369	
	4.3	2170	2.0	323	
	4.9	1910	2.2	285	
	5.5	1690	2.5	253	
	3.2	2930	1.0	431	**DA575 90S4A** **DF575 90S4A**
	3.7	2580	1.15	379	
	4.2	2290	1.3	336	
	4.7	2010	1.5	296	
	5.6	1680	1.8	249	
	6.0	1570	1.9	234	
	6.7	1400	2.1	209	
	5.2	1810	0.85	268	**DA476 90S4A** **DF476 90S4A**
	5.9	1600	0.95	236	
	6.7	1400	1.1	209	
	5.5	1760	0.9	256	**DA475 90S4A** **DF475 90S4A**
	6.0	1590	0.95	232	
	6.7	1350	1.15	195	
	3.6	2920	1.05	255.71	**DA573 90L6B** **DF573 90L6B**
	3.8	2750	1.1	241.25	
	4.2	2470	1.2	216.28	
	4.9	2130	1.4	186.30	



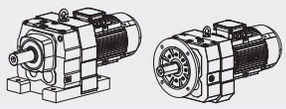
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	5.5	1920	1.55	255.71	**DA573 90S4A** **DF573 90S4A**
	5.8	1810	1.65	241.25	
	6.5	1620	1.85	216.28	
	7.5	1400	2.2	186.30	
	8.2	1280	2.3	170.02	
	9.3	1130	2.7	150.78	
	11	950	3.2	126.75	
	12	870	3.4	116.48	
	6.5	1620	0.95	216.54	**DA473 90S4A** **DF473 90S4A**
	6.8	1540	1.0	205.71	
	7.7	1360	1.15	181.77	
	9.0	1170	1.35	155.34	
	9.8	1070	1.45	142.41	
	11	940	1.65	124.97	
	12	890	1.75	118.43	
	14	450	2.0	103.65	
	15	700	2.2	93.38	
	17	615	2.5	81.82	
	19	545	2.8	72.57	
	22	480	3.2	63.68	
	23	455	3.4	60.35	
	27	395	3.9	52.82	
	12	910	0.9	121.42	**DA373 90S4A** **DF373 90S4A**
	14	775	1.05	102.99	
	15	700	1.2	92.97	
	17	615	1.35	81.80	
	18	580	1.4	77.24	
	21	495	1.65	65.77	
	24	435	1.9	57.68	
	27	390	2.1	52.07	
	31	345	2.4	45.81	
	32	325	2.5	43.26	
	38	275	3.0	36.83	
	42	250	3.3	33.47	
	16	645	0.95	86.11	**DA283 90S4A** **DF283 90S4A**
	19	555	1.1	74.17	
	20	525	1.15	69.75	
	23	460	1.3	61.26	
	25	425	1.4	56.89	
	27	385	1.55	51.89	
	30	345	1.75	46.29	
	35	300	1.95	39.88	
	37	280	2.0	37.50	
	43	240	2.2	32.27	
	49	215	2.4	28.83	
	50	210	2.6	28.13	**DA282 90S4A** **DF282 90S4A**
	52	200	2.7	26.72	
	60	176	3.2	23.44	
	70	149	4.0	19.89	
	20	520	0.85	69.23	**DA273 90S4A** **DF273 90S4A**
	22	485	0.9	64.85	
	24	430	1.05	57.29	
	26	400	1.15	53.22	
	29	360	1.25	48.23	
	32	325	1.4	43.30	
	38	280	1.6	37.30	
	40	265	1.7	35.07	
	46	225	2.0	30.18	
	52	200	2.2	26.97	



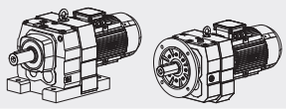
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	53	197	2.3	26.31	**DA272 90S4A DF272 90S4A**
	56	188	2.4	24.99	
	64	165	2.7	21.93	
	75	140	3.2	18.60	
	83	126	3.6	16.79	
	29	360	0.85	47.75	**DA203 90S4A DF203 90S4A**
	33	320	0.95	42.87	
	38	275	1.1	36.93	
	40	260	1.15	34.73	
	47	225	1.35	29.88	
	52	200	1.5	26.70	
	59	177	1.7	23.59	
	60	175	1.7	23.28	**DA202 90S4A DF202 90S4A**
	64	164	1.85	21.81	
	73	145	2.0	19.27	
	78	134	2.2	17.89	
	86	122	2.3	16.22	
	96	109	2.4	14.56	
	112	94	2.7	12.54	
	119	89	2.8	11.79	
	138	76	3.0	10.15	
	154	68	3.2	9.07	
	43	245	0.8	32.40	**DA173 90S4A DF173 90S4A**
	49	215	0.95	28.73	
	57	183	1.1	24.42	
	73	145	1.4	19.31	**DA172 90S4A DF172 90S4A**
	78	135	1.5	18.05	
	90	117	1.7	15.60	
	106	99	1.9	13.25	
	118	89	2.1	11.83	
	139	76	2.2	10.11	
	148	71	2.3	9.47	
	176	60	2.6	7.97	
	210	50	2.9	6.67	
	247	43	3.3	5.67	
	277	38	3.5	5.06	
	72	145	0.9	19.35	**DA102 90S4A DF102 90S4A**
	77	136	0.95	18.08	
	90	117	1.1	15.63	
	105	100	1.3	13.28	
	118	89	1.45	11.86	
	138	76	1.61	10.13	
	172	61	1.9	8.16	
	184	57	1.95	7.63	
	212	50	2.1	6.59	
	250	42	2.4	5.60	
	280	38	2.5	5.00	
	328	32	2.7	4.27	
	350	30	2.8	4.00	
	415	25	3.1	3.37	
	203	52	2.5	13.28	**DA102 80M2B DF102 80M2B**
	228	46	2.8	11.86	
	267	39	3.1	10.13	
	287	37	3.3	9.41	
	331	32	3.7	8.16	
	354	30	3.8	7.63	
	410	26	4.1	6.59	
	482	22	4.5	5.60	
	540	20	4.9	5.00	



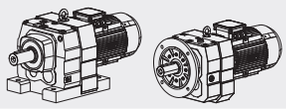
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
	137	77	1.1	19.71	**DA002 80M2B DF002 80M2B**
	159	66	1.3	16.99	
	170	62	1.4	15.84	
	195	54	1.6	13.84	
	208	51	1.7	12.98	
	236	45	1.8	11.45	
	266	40	1.95	10.15	
	358	29	1.9	7.55	
	384	27	2.0	7.04	
	439	24	2.3	6.15	
	468	22	2.4	5.76	
	531	20	2.6	5.09	
	599	18	2.7	4.51	
	704	15	3.0	3.83	
1.5	0.60	21200	0.85	2333	**DA976 100L4A DF976 100L4A**
	0.68	18800	0.95	2085	
	0.75	16900	1.05	1877	
	0.84	15000	1.20	1670	
	0.98	13100	1.35	1438	
	1.1	11700	1.55	1279	
	1.3	10200	1.75	1123	
	1.4	9060	2.0	999	
	3.3	3870	3.4	426	**DA876 100L4A DF876 100L4A**
	3.8	3340	3.9	368	
	0.83	15700	0.85	1705	**DA876 100L4A DF876 100L4A**
	0.92	14100	0.90	1536	
	1.1	12200	1.05	1329	
	1.2	10700	1.20	1166	
	1.4	9410	1.40	1029	
	1.6	8140	1.60	889	
	1.8	7170	1.80	784	
	2.0	6340	2.0	695	
	2.3	5700	2.3	619	
	2.5	5130	2.5	558	
	1.4	9650	0.85	1043	**DA776 90H4B DF776 90H4B**
	1.6	8200	1.0	888	
	2.0	6440	1.25	699	
	2.3	5590	1.45	609	
	1.3	10100	0.8	1090	**DA775 90H4B DF775 90H4B**
	1.5	8790	0.9	951	
	1.7	7640	1.05	831	
	1.9	6680	1.20	730	
	2.2	5740	1.40	629	
	2.5	5150	1.55	560	
	2.9	4470	1.80	490	
	3.3	3910	2.0	428	
	3.7	3510	2.3	381	
	4.4	2980	2.7	323	
	2.7	4860	0.9	528	**DA676 90H4B DF676 90H4B**
	2.6	4970	0.85	544	
	2.9	4490	0.95	492	
	3.4	3810	1.15	417	
	3.8	3390	1.25	369	
	4.4	2960	1.45	323	
	3.0	4410	1.0	469	**DA675 90H4B DF675 90H4B**
	4.2	3120	0.95	336	**DA575 90H4B DF575 90H4B**
	4.8	2740	1.1	296	
	5.7	2300	1.3	249	
	6.0	2150	1.4	234	



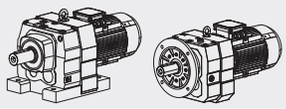
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	3.7	3910	1.1	251.15	**DA673 100L6B DF673 100L6B**
	4.0	3580	1.2	229.95	
	4.5	3160	1.35	203.16	
	5.3	2680	1.6	172.34	
	5.8	2470	1.75	158.68	
	6.5	2210	1.95	141.83	
	5.5	2600	1.15	255.71	**DA573 90H4B DF573 90H4B**
	5.8	2450	1.2	241.25	
	6.5	2200	1.35	216.28	
	7.6	1890	1.6	186.30	
	8.3	1730	1.75	170.02	
	9.4	1530	1.95	150.78	
	11	1290	2.3	126.75	
	12	1180	2.5	116.48	
	14	1050	2.8	103.44	
	15	940	3.2	92.48	
	7.8	1850	0.85	181.77	**DA473 90H4B DF473 90H4B**
	9.1	1580	1.0	155.34	
	9.9	1450	1.05	142.41	
	11	1270	1.2	124.97	
	12	1200	1.3	118.43	
	14	1050	1.45	103.65	
	15	950	1.65	93.38	
	17	830	1.85	81.92	
	19	735	2.1	72.57	
	22	645	2.4	63.68	
	23	615	2.5	60.35	
	27	535	2.9	52.82	
	30	485	3.2	47.58	
	34	425	3.7	41.74	
	38	375	4.1	36.84	
	15	940	0.85	92.97	**DA373 90H4B DF373 90H4B**
	17	830	1.0	81.80	
	18	785	1.05	77.24	
	21	670	1.25	65.77	
	24	585	1.4	57.68	
	27	530	1.55	52.07	
	31	465	1.75	45.81	
	33	440	1.85	43.26	
	38	375	2.2	36.83	
	42	340	2.4	33.47	
	49	295	2.8	29.00	
	56	255	3.0	25.23	
	60	240	3.5	23.37	**DA372 90H4B DF372 90H4B**
	66	220	3.8	21.43	
	75	191	4.1	18.80	
	23	620	0.95	61.26	**DA283 90H4B DF283 90H4B**
	25	580	1.05	56.89	
	27	525	1.15	51.56	
	30	470	1.3	46.29	
	35	405	1.45	39.88	
	38	380	1.5	37.50	
	44	330	1.65	32.37	
	49	295	1.8	28.83	
	50	285	1.9	28.13	**DA282 90H4B DF282 90H4B**
	53	270	2.0	26.72	
	60	240	2.3	23.44	
	71	200	3.0	19.89	
	79	182	3.2	17.95	



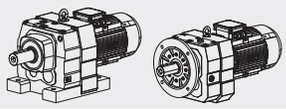
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	27	540	0.85	53.22	**DA273 90H4B** **DF273 90H4B**
	29	490	0.9	48.23	
	33	440	1.0	43.30	
	38	380	1.2	37.30	
	40	355	1.25	35.07	
	47	305	1.45	30.18	
	54	265	1.7	26.31	**DA272 90H4B** **DF272 90H4B**
	56	255	1.75	24.99	
	64	225	2.0	21.93	
	76	189	2.4	18.60	
	84	171	2.6	16.79	
	95	150	2.9	14.77	
	101	142	3.0	13.95	
	119	121	3.4	11.88	
	38	375	0.8	36.93	**DA203 90H4B** **DF203 90H4B**
	41	355	0.85	34.73	
	47	305	1.0	29.88	
	53	270	1.1	26.77	
	60	240	1.25	23.59	
	61	235	1.25	23.28	**DA202 90H4B** **DF202 90H4B**
	65	220	1.35	21.81	
	73	196	1.5	19.27	
	79	182	1.6	17.89	
	87	165	1.65	16.22	
	97	148	1.8	14.56	
	112	127	1.95	12.54	
	120	120	2.0	11.79	
	139	103	2.2	10.15	
	155	92	2.4	9.07	
	176	81	2.5	8.01	
	182	79	2.1	7.76	
	203	71	2.2	6.96	
	235	61	2.6	6.00	
	250	57	2.7	5.64	
	291	49	3.0	4.85	
	325	44	3.3	4.34	
	368	39	3.7	3.83	
	73	196	1.0	19.31	**DA172 90H4B** **DF172 90H4B**
	78	183	1.1	18.05	
	90	159	1.25	15.60	
	106	135	1.4	13.25	
	119	120	1.5	11.83	
	140	103	1.65	10.11	
	149	96	1.75	9.47	
	177	81	1.95	7.97	
	211	68	2.1	6.67	
	249	58	2.5	5.67	
	279	51	2.6	5.06	
	326	44	2.9	4.32	
	348	41	3.0	4.05	
	414	35	3.2	3.41	
	204	70	2.7	13.25	**DA172 90S2A** **DF172 90S2A**
	228	63	2.9	11.83	
	267	54	3.2	10.11	
	285	50	3.3	9.47	
	339	42	3.7	7.97	



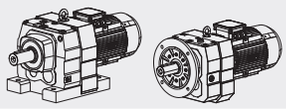
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	90	159	0.8	15.63	**DA102 90H4B DF102 90H4B**
	106	135	0.95	13.28	
	119	121	1.05	11.86	
	139	103	1.2	10.13	
	173	83	1.4	8.16	
	185	78	1.45	7.63	
	214	67	1.6	6.59	
	252	57	1.75	5.60	
	282	51	1.85	5.00	
	330	43	2.0	4.27	
	353	41	2.1	4.00	
	418	34	2.3	3.37	
	228	63	2.0	11.86	**DA002 90S2A DF002 90S2A**
	267	54	2.3	10.13	
	331	43	2.7	8.16	
	354	41	2.8	7.63	
	410	35	3.0	6.59	
	482	30	3.3	5.60	
	540	27	3.6	5.00	
	632	23	3.8	4.27	
	675	21	4.0	4.00	
	801	18	4.4	3.37	
2.2	0.84	22400	0.8	1670	**DA976 100L4A DF976 100L4A**
	0.98	19500	0.95	1438	
	1.1	17300	1.05	1279	
	1.3	15100	1.2	1123	
	1.4	13500	1.35	999	
	1.6	11600	1.55	861	
	1.9	10300	1.75	760	
	2.2	8710	2.1	656	
	2.6	7130	1.8	533	**DA876 100L4A DF876 100L4A**
	3.0	6150	2.1	462	
	3.3	5740	2.3	426	
	3.8	4960	2.6	368	
	4.3	4390	3.0	326	
	1.2	15800	0.8	1166	**DA876 100L4A DF876 100L4A**
	1.4	13900	0.95	1029	
	1.6	12000	1.1	889	
	1.8	10600	1.2	784	
	2.0	9400	1.4	695	
	2.3	8420	1.55	619	
	2.5	7580	1.7	558	
	2.9	6640	1.95	489	
	2.0	9510	0.85	699	**DA776 100L4A DF776 100L4A**
	2.3	8270	0.95	609	
	1.9	9890	0.8	730	**DA775 100L4A DF775 100L4A**
	2.2	8500	0.95	629	
	2.5	7620	1.05	560	
	2.9	6630	1.2	490	
	3.3	5790	1.4	428	
	3.7	5190	1.55	381	
	4.4	4400	1.8	323	
	4.8	3960	2.0	291	
	5.5	3460	2.3	255	
	6.3	3030	2.6	223	



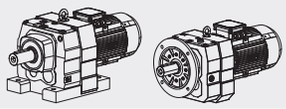
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	3.8	15800	0.8	369	**DA675 100L4A** **DF675 100L4A**
	4.4	13900	0.95	323	
	4.9	12000	1.1	285	
	5.6	10600	1.2	253	
	6.6	9400	1.4	214	
	4.3	8420	1.55	325	
	6.0	3170	0.95	234	**DA575 100L4A** **DF575 100L4A**
	6.8	2840	1.05	209	
	4.6	4540	0.95	203.16	**DA673 112M6A** **DF673 112M6A**
	5.4	3850	1.1	172.34	
	5.9	3550	1.2	158.68	
	6.6	3170	0.35	141.83	
	5.6	3740	1.15	251.15	**DA673 100L4A** **DF673 100L4A**
	6.1	3430	1.25	229.95	
	6.9	3030	1.4	203.16	
	8.2	2570	1.65	172.34	
	8.9	2360	1.8	158.68	
	9.9	2110	2.0	141.83	
	11	1900	2.3	127.68	
	12	1720	2.5	115.63	
	14	1530	2.8	102.53	
	15	1380	3.1	92.70	
	6.5	3220	0.95	216.28	**DA573 100L4A** **DF573 100L4A**
	7.6	2780	1.1	186.30	
	8.3	2530	1.2	170.02	
	9.4	2250	1.35	150.78	
	11	1890	1.6	126.75	
	12	1740	1.75	116.48	
	14	1540	1.95	103.44	
	15	1380	2.2	92.48	
	17	1240	2.4	83.15	
	20	1080	2.8	72.17	
	22	970	3.1	65.21	
	24	890	3.4	59.92	
	27	795	3.8	53.21	
	30	710	4.2	47.58	
	11	1860	0.85	124.97	**DA473 100L4A** **DF473100L4A**
	12	1760	0.9	118.43	
	14	1540	1.0	103.65	
	15	1390	1.1	93.38	
	17	1220	1.25	81.92	
	19	1080	1.45	72.57	
	22	950	1.65	63.68	
	23	900	1.7	60.35	
	27	785	1.95	52.82	
	30	710	2.2	47.58	
	34	620	2.5	41.74	
	38	550	2.8	36.84	
	43	485	3.2	32.66	
	41	515	2.9	34.40	**DA472 100L4A** **DF472 100L4A**
	45	470	3.3	31.40	
	51	415	3.7	27.84	
	60	350	4.4	23.40	
	66	320	4.7	21.51	



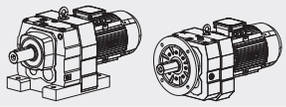
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	21	980	0.85	65.77	**DA373 100L4A DF373 100L4A**
	24	860	0.95	57.68	
	27	775	1.05	52.07	
	31	685	1.2	45.81	
	33	645	1.25	43.26	
	38	550	1.5	36.83	
	42	500	1.65	33.47	
	49	430	1.9	29.00	
	56	375	2.1	25.23	
	60	350	2.3	23.37	**DA372 100L4A DF372 100L4A**
	66	320	2.6	21.43	
	75	280	2.8	18.80	
	79	265	2.9	17.82	
	90	230	3.2	15.60	
	100	210	3.4	14.05	
	35	595	1.0	39.88	**DA283 100L4A DF283 100L4A**
	38	560	1.0	37.50	
	44	480	1.1	32.27	
	49	430	1.2	28.83	
	60	350	1.6	23.44	**DA282 100L4A DF282 100L4A**
	71	295	2.0	19.89	
	79	270	2.2	17.95	
	89	235	2.4	15.79	
	95	220	2.5	14.91	
	111	189	2.8	12.70	
	122	172	2.9	11.54	
	141	149	3.2	10.00	
	162	130	3.4	8.70	
	181	116	3.3	7.79	
	38	555	0.8	37.30	**DA273 100L4A DF273 100L4A**
	40	525	0.85	35.07	
	47	450	1.0	30.18	
	52	400	1.1	26.97	
	64	325	1.4	21.93	**DA272 100L4A DF272 100L4A**
	76	275	1.6	18.60	
	84	250	1.8	16.79	
	95	220	2.0	14.77	
	101	210	2.1	13.95	
	119	177	2.3	11.88	
	131	161	2.4	10.79	
	151	139	2.7	9.35	
	156	135	2.8	9.06	
	177	119	3.0	7.97	
	104	205	2.2	26.31	**DA272 90L2A DF272 90L2A**
	109	192	2.3	24.99	
	124	169	2.7	21.93	
	147	143	3.1	18.60	
	163	129	3.5	16.79	
	185	114	3.8	14.77	
	196	107	4.0	13.95	
	73	285	1.05	19.27	**DA202 100L4A DF202 100L4A**
	87	240	1.15	16.22	
	97	215	1.2	14.56	
	112	187	1.35	12.54	



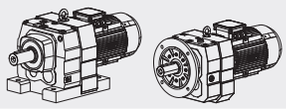
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	120	176	1.4	11.79	**DA202 100L4A DF202 100L4A**
	139	151	1.5	10.15	
	155	135	1.65	9.07	
	176	119	1.7	8.01	
	182	116	1.4	7.76	
	203	104	1.55	6.96	
	235	89	1.75	6.00	
	250	84	1.85	5.64	
	291	72	2.1	4.85	
	325	65	2.3	4.34	
	368	57	2.5	3.83	
	117	179	1.7	23.28	**DA202 90L2A DF202 90L2A**
	125	168	1.8	21.81	
	142	148	2.0	19.27	
	153	138	2.1	17.89	
	168	125	2.2	16.22	
	187	112	2.4	14.56	
	218	97	2.6	12.54	
	231	91	2.7	11.79	
	269	78	2.9	10.15	
	301	70	3.2	9.07	
	341	62	3.3	8.01	
	90	230	0.85	15.60	**DA172 100L4A DF172 100L4A**
	106	198	0.95	13.25	
	119	176	1.05	11.83	
	140	151	1.15	10.11	
	149	141	1.2	9.47	
	177	119	1.3	7.97	
	211	99	1.45	6.67	
	249	84	1.7	5.67	
	279	75	1.8	5.06	
	326	64	1.95	4.32	
	348	60	2.0	4.05	
	414	51	2.2	3.41	
	141	149	1.35	19.31	**DA172 90L2A DF172 90L2A**
	151	139	1.45	18.05	
	175	120	1.65	15.60	
	206	102	1.85	13.25	
	231	91	2.0	11.83	
	270	78	2.2	10.11	
	288	73	2.3	9.47	
	342	61	2.5	7.97	
	409	51	2.8	6.67	
	482	44	3.3	5.67	
	540	39	3.5	5.06	
	632	33	3.8	4.32	
	675	31	3.9	4.05	
	801	26	4.3	3.41	
	139	151	0.8	10.13	**DA102 100L4A DF102 100L4A**
	214	98	1.1	6.59	
	252	83	1.2	5.60	
	282	75	1.3	5.00	
	330	64	1.35	4.27	
	353	60	1.45	4.00	
	418	50	1.55	3.37	
	206	102	1.25	13.28	**DA102 90L2A DF102 90L2A**
	230	91	1.4	11.86	
	270	78	1.55	10.13	



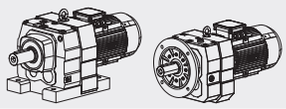
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	335	63	1.85	8.16	**DA102 90L2A DF102 90L2A**
	358	59	1.9	7.63	
	414	51	2.1	6.59	
	488	43	2.3	5.60	
	546	39	2.5	5.00	
	639	33	2.6	4.27	
	683	31	2.8	4.00	
3.0	1.2	20900	0.85	1123	**DA976 100L4B DF976 100L4B**
	1.4	18600	0.95	999	
	1.6	16000	1.1	861	
	1.8	14200	1.25	760	
	2.1	12100	1.5	656	
	2.8	9280	1.95	503	
	2.6	9880	1.3	533	**DA876 100L4B DF876 100L4B**
	3.0	8540	1.5	462	
	3.3	7940	1.65	426	
	3.8	6860	1.9	368	
	4.3	6070	2.1	326	
	5.0	5180	2.5	280	
	1.6	16600	0.8	889	**DA875 100L4B DF875 100L4B**
	1.8	14700	0.9	784	
	2.0	13000	1.0	695	
	2.3	11600	1.1	619	
	2.5	10500	1.25	558	
	2.8	9160	0.85	490	**DA776 100L4B DF776 100L4B**
	3.3	7990	1.0	428	
	3.7	7150	1.1	381	
	4.3	6070	1.3	323	
	4.8	5460	1.45	291	
	5.5	4770	1.7	255	
	2.7	9870	0.8	517	**DA775 100L4B DF775 100L4B**
	3.1	8650	0.95	453	
	6.5	4010	1.05	214	**DA675 100L4B DF675 100L4B**
	7.5	3500	1.25	187	
	5.5	4870	0.9	256	
	4.2	6780	1.2	222.60	**DA773 132S6A DF773 132S6A**
	5.0	5740	1.4	188.45	
	5.4	5320	1.5	174.40	
	6.0	4760	1.7	156.31	
	6.7	4300	1.85	141.12	
	7.3	3910	2.0	128.18	
	8.3	3470	2.3	113.72	
	9.1	3150	2.5	103.20	
	5.9	4840	0.9	158.68	**DA673 132S6A DF673 132S6A**
	6.6	4320	1.0	141.83	
	7.4	3890	1.1	127.68	
	6.1	4710	0.9	229.95	**DA673 100L4B DF673 100L4B**
	6.9	4160	1.5	203.16	
	8.1	3530	1.2	172.34	
	8.8	3250	1.3	158.68	
	9.9	2900	1.5	141.83	
	11	2610	1.65	127.68	
	12	2370	1.8	115.63	
	14	2100	2.0	102.53	
	15	1900	2.3	92.70	
	18	1610	2.7	78.57	
	19	1490	2.9	72.88	
	9.3	3090	0.95	150.78	**DA573 100L4B DF573 100L4B**
	11	2590	1.15	126.75	



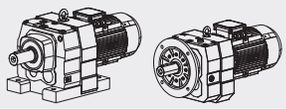
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	12	2380	1.25	116.48	**DA573 100L4B DF573 100L4B**
	14	2120	1.4	103.44	
	15	1890	1.6	92.48	
	17	1700	1.75	83.15	
	19	1480	2.0	72.17	
	21	1330	2.2	65.21	
	23	1230	2.5	59.92	
	26	1090	2.8	53.21	
	29	970	3.1	47.58	
	33	880	3.4	42.78	
	38	760	4.0	37.13	
	42	680	4.2	33.25	
	15	1910	0.8	93.38	**DA473 100L4B DF473 100L4B**
	17	1680	0.9	81.92	
	19	1490	1.05	72.57	
	22	1300	1.2	63.68	
	23	1230	1.25	60.35	
	27	1080	1.45	52.82	
	29	970	1.6	47.58	
	34	850	1.8	41.74	
	38	755	2.1	36.84	
	43	670	2.3	32.66	
	50	570	2.6	27.88	
	60	480	3.2	23.40	**DA472 100L4B DF472 100L4B**
	65	440	3.4	21.51	
	73	390	3.7	19.10	
	82	350	4.0	17.08	
	91	315	4.3	15.35	
	31	940	0.85	45.81	**DA373 100L4B DF373 100L4B**
	32	890	0.95	43.26	
	38	755	1.1	36.83	
	42	685	1.2	33.47	
	48	595	1.4	29.00	
	55	515	1.5	25.23	
	60	480	1.7	23.37	**DA372 100L4B DF372 100L4B**
	65	440	1.85	21.43	
	74	385	2.0	18.80	
	79	365	2.1	17.82	
	90	320	2.3	15.60	
	100	290	2.5	14.05	
	114	250	2.7	12.33	
	129	225	3.0	10.88	
	145	197	3.2	9.64	
	163	176	3.6	8.59	
	181	158	3.8	7.74	
	206	139	4.2	6.79	
	60	480	1.15	23.44	**DA282 100L4B DF282 100L4B**
	70	405	1.45	19.89	
	78	365	1.6	17.95	
	89	325	1.75	15.79	
	94	305	1.8	14.91	
	110	260	2.0	12.70	
	121	235	2.1	11.54	
	140	205	2.3	10.00	
	52	550	0.8	26.97	**DA272 100L4B DF272 100L4B**
	64	450	1.0	21.93	
	75	380	1.2	18.60	
	83	345	1.3	16.79	
	95	300	1.45	14.77	



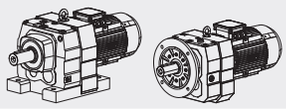
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	100	285	1.5	13.95	**DA272 100L4B DF272 100L4B**
	118	245	1.65	11.88	
	130	220	1.75	10.79	
	150	191	1.95	9.35	
	155	185	2.0	9.06	
	176	163	2.2	7.97	
	186	154	2.3	7.53	
	218	131	2.6	6.41	
	240	119	2.7	5.82	
	277	103	3.0	5.05	
	319	90	3.1	4.39	
	128	225	2.0	21.93	**DA272 100L2A DF272 100L2A**
	151	190	2.4	18.60	
	167	172	2.6	16.79	
	190	151	2.9	14.77	
	201	143	3.0	13.95	
	236	122	3.3	11.88	
	259	110	3.5	10.79	
	86	330	0.85	16.22	**DA203 100L4B DF203 100L4B**
	96	300	0.9	14.56	
	112	255	0.95	12.54	
	119	240	1.0	11.79	
	138	210	1.1	10.15	
	154	186	1.2	9.07	
	175	164	1.25	8.01	
	181	159	1.05	7.76	**DA202 100L4B DF202 100L4B**
	201	143	1.1	6.96	
	233	123	1.25	6.00	
	248	115	1.35	5.64	
	288	99	1.5	4.85	
	323	89	1.65	4.34	
	365	78	1.85	3.83	
	237	121	2.0	11.79	**DA202 100L2A DF202 100L2A**
	276	104	2.2	10.15	
	309	93	2.4	9.07	
	349	82	2.5	8.01	
	361	79	2.1	7.76	
	402	71	2.2	6.96	
	467	61	2.5	6.00	
	496	58	2.7	5.64	
	577	50	3.0	4.85	
	646	44	3.3	4.34	
	731	39	3.7	3.83	
	139	205	0.8	10.11	**DA172 100L4B DF172 100L4B**
	148	194	0.85	9.47	
	176	163	0.95	7.97	
	210	137	1.05	6.67	
	247	116	1.25	5.67	
	277	104	1.3	5.06	
	324	88	1.45	4.05	
	346	83	1.45	3.41	
	411	70	1.6	4.85	
	277	103	1.65	10.11	**DA172 100L2A DF172 100L2A**
	296	97	1.7	9.47	
	351	82	1.9	7.97	
	420	68	2.1	6.67	
	494	58	2.5	5.67	
	553	52	2.6	5.06	



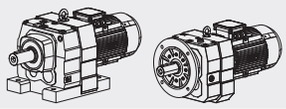
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	648	44	2.8	4.05	**DA172 100L2A DF172 100L2A**
	692	41	3.0	3.41	
	821	35	3.2	4.85	
	250	115	0.85	5.60	**DA102 100L4B DF102 100L4B**
	280	102	0.95	5.00	
	328	87	1.0	4.27	
	350	82	1.05	4.00	
	415	69	1.15	3.37	
	425	67	1.55	6.59	**DA102 100L2A DF102 100L2A**
	500	57	1.75	5.60	
	560	51	1.85	5.00	
	656	44	2.0	4.27	
	700	41	2.1	4.00	
	831	35	2.3	3.37	
4.0	1.6	21200	0.85	861	**DA976 100L4B DF976 100L4B**
	1.9	18700	0.95	760	
	2.2	16000	1.10	656	
	2.8	12300	1.45	503	
	3.8	9190	1.95	376	
	4.2	8180	2.20	335	
	2.7	13100	1.00	533	**DA876 100L4B DF876 100L4B**
	3.1	11300	1.15	462	
	3.3	10500	1.25	426	
	3.8	9060	1.45	368	
	4.4	8010	1.60	326	
	5.1	6850	1.90	280	
	5.7	6050	2.2	247	
	6.7	5220	2.5	214	
	7.5	4620	2.8	189	
	8.9	3880	3.3	159	
	2.3	15300	0.85	619	**DA875 100L4B DF875 100L4B**
	2.5	13800	0.95	558	
	2.9	12100	1.1	489	
	3.4	10200	1.25	415	
	3.7	9430	0.85	381	**DA776 100L4B DF776 100L4B**
	4.4	8000	1.00	323	
	4.9	7200	1.10	291	
	5.6	6290	1.25	255	
	6.3	5520	1.45	223	
	3.8	9440	0.85	376	
	4.2	8500	0.95	339	
	4.8	7450	1.05	297	
	7.6	4620	0.95	187	**DA675 112M4A DF675 112M4A**
	7.3	4640	0.90	193	
	8.2	4330	1.0	172	
	4.3	8860	0.90	222.60	**DA873 132M6B DF873 132M6B**
	5.1	7500	1.05	188.45	
	5.5	6940	1.15	174.40	
	6.1	6220	1.30	156.31	
	6.5	5620	1.40	141.12	
	7.5	5100	1.55	128.18	
	8.4	4520	1.75	113.72	
	9.3	4110	1.95	103.20	
	11	3530	2.30	88.70	



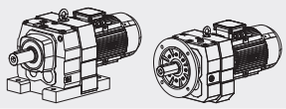
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
4.0	8.2	4640	0.95	172.34	**DA673 112M4A** **DF673 112M4A**
	8.9	4270	1.0	158.68	
	10	3820	1.15	141.83	
	11	3430	1.25	127.68	
	12	3110	1.4	115.63	
	14	2760	155	102.53	
	15	2490	1.7	92.70	
	18	2110	2.0	78.57	
	19	1960	2.2	72.88	
	22	1760	2.4	65.60	
	24	1600	2.7	59.41	
	27	1420	3.0	52.68	
	12	3130	0.95	116.48	**DA573 112M4A** **DF573 112M4A**
	14	2780	1.1	103.44	
	15	2490	1.2	92.48	
	17	2240	1.35	83.15	
	20	1940	1.55	72.17	
	22	1750	1.7	65.21	
	24	1610	1.85	59.92	
	27	1430	2.1	53.21	
	30	1280	2.3	47.58	
	33	1150	2.6	42.78	
	38	1000	3.0	37.13	
	43	890	3.2	33.25	
	44	860	3.0	32.05	**DA572 112M4A** **DF572 112M4A**
	52	730	3.5	27.19	
	57	675	4.2	25.03	
	63	600	4.5	22.37	
	71	540	4.8	20.14	
	22	1710	0.9	63.68	**DA473 112M4A** **DF473 112M4A**
	24	1620	0.95	60.35	
	27	1420	1.1	52.82	
	30	1280	1.2	47.58	
	34	1120	1.4	41.74	
	39	990	1.55	36.84	
	43	880	1.75	32.66	
	51	750	2.0	27.88	
	41	930	1.6	34.40	
	45	840	1.85	31.40	**DA472 112M4A** **DF472 112M4A**
	51	750	2.1	27.84	
	61	630	2.5	23.40	
	66	580	2.6	21.51	
	74	515	2.8	19.10	
	83	460	3.0	17.08	
	92	415	3.2	15.35	
	107	360	3.6	13.33	
	119	320	3.8	11.93	
	39	990	0.85	36.83	**DA373 112M4A** **DF373 112M4A**
	42	900	0.9	33.47	
	49	780	1.05	29.00	
	56	680	1.15	25.23	
	61	630	1.3	23.37	**DA372 112M4A** **DF372 112M4A**
	66	575	1.4	21.43	
	76	505	1.55	18.80	
	80	480	1.65	17.82	
	91	420	1.75	15.60	
	101	380	1.9	14.05	
	115	330	2.1	12.33	



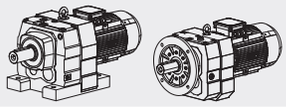
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
4.0	131	295	2.3	10.88	**DA372 112M4A** **DF372 112M4A**
	147	260	2.4	9.64	
	165	230	2.7	8.59	
	183	210	2.9	7.74	
	209	183	3.2	6.79	
	237	161	3.3	5.99	
	267	143	3.6	5.31	
	71	535	1.1	19.89	**DA282 112M4A** **DF282 112M4A**
	79	485	1.2	17.95	
	90	425	1.3	15.79	
	95	400	1.35	14.91	
	112	340	1.5	12.70	
	123	310	1.6	11.54	
	142	270	1.75	10.00	
	163	235	1.9	8.70	
	182	210	1.8	7.79	
	193	198	1.85	7.36	
	227	169	1.95	6.27	
	249	153	2.0	5.70	
	288	133	2.2	4.93	
	331	116	2.3	4.29	
	76	500	0.9	18.60	**DA272 112M4A** **DF272 112M4A**
	85	450	1.0	16.79	
	96	395	1.1	14.77	
	102	375	1.15	13.95	
	120	320	1.25	11.88	
	132	290	1.35	10.79	
	152	250	1.45	9.35	
	157	245	1.55	9.06	
	178	215	1.65	7.97	
	189	205	1.75	7.53	
	222	172	1.95	6.41	
	244	157	2.0	5.82	
	281	136	2.2	5.05	
	323	118	2.4	4.39	
	140	275	0.85	10.15	**DA202 112M4A** **DF202 112M4A**
	157	245	0.9	9.07	
	177	215	0.95	8.01	
	204	187	0.85	6.96	
	237	161	0.95	6.00	
	252	152	1.0	5.64	
	293	131	1.15	4.85	
	327	117	1.25	4.34	
	371	103	1.4	3.83	
	176	215	1.25	16.22	**DA202 112M2A** **DF202 112M2A**
	196	195	1.35	14.56	
	228	168	1.5	12.54	
	242	158	1.55	11.79	
	282	136	1.7	10.15	
	315	121	1.8	9.07	
	357	107	1.9	8.01	
	369	104	1.55	7.76	
	411	93	1.7	6.96	
	477	80	1.95	6.00	
	507	75	2.1	5.64	
	589	65	2.3	4.85	
	660	58	2.5	4.34	
	746	51	2.8	3.83	



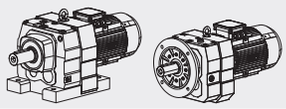
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	2.2	22000	0.8	656	**DA976 132S4A** **DF976 132S4A**
	2.5	19300	0.95	579	
	2.8	16900	1.05	503	
	3.3	14400	1.25	432	
	3.8	12600	1.45	376	
	4.3	11200	1.6	335	
	4.7	10100	1.8	303	
	5.1	9310	1.95	279	
	3.1	15500	0.85	462	**DA876 132S4A** **DF876 132S4A**
	3.3	14400	0.9	426	
	3.9	12400	1.05	368	
	4.4	11000	1.2	326	
	5.1	9410	1.4	280	
	5.8	8300	1.55	247	
	6.7	7170	1.8	214	
	7.6	6340	2.0	189	
	5.9	8930	1.45	163.57	**DA873 132M6C** **DF873 132M6C**
	6.5	8040	1.6	147.14	
	8.0	6560	2.0	120.14	
	8.8	5980	2.2	109.48	
	10	5180	2.5	94.75	
	12	4570	2.8	83.60	
	5.5	9540	0.85	174.40	**DA773 132M6C** **DF773 132M6C**
	6.1	8550	0.95	156.31	
	6.8	7720	1.05	141.12	
	7.5	7010	1.15	128.18	
	8.4	6220	1.3	113.72	
	9.3	5650	1.4	103.20	
	6.4	8180	1.0	222.60	**DA773 132S4A** **DF773 132S4A**
	7.6	6920	1.15	188.45	
	8.2	6410	1.25	174.40	
	9.1	5740	1.4	156.31	
	10	5180	1.55	141.12	
	11	4710	1.7	128.18	
	13	4180	1.9	113.72	
	14	3790	2.1	103.20	
	16	3260	2.5	88.70	
	18	2970	2.7	80.91	
	19	2700	3.0	73.49	
	22	2390	3.3	65.20	
	24	2170	3.7	59.17	
	28	1870	4.3	50.86	
	11	4690	0.9	127.68	**DA673 132S4A** **DF673 132S4A**
	12	4250	1.0	115.63	
	14	3770	1.15	102.53	
	15	3400	1.25	92.70	
	18	2890	1.5	78.57	
	20	2680	1.6	72.88	
	22	2410	1.8	65.60	
	24	2180	1.95	59.41	
	27	1930	2.2	52.68	
	30	1750	2.5	47.63	
	35	1480	2.9	40.37	
	17	3050	1.0	83.15	**DA573 132S4A** **DF573 132S4A**
	20	2650	1.15	72.17	
	22	2390	1.25	65.21	



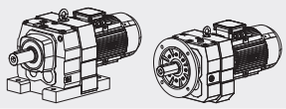
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	24	2200	1.35	59.92	**DA573 132S4A** **DF573 132S4A**
	27	1950	1.55	53.21	
	30	1750	1.7	47.58	
	33	1570	1.9	42.78	
	39	1360	2.2	37.13	
	43	1220	2.4	33.25	
	52	1010	2.6	27.58	
	45	1180	2.2	32.05	**DA572 132S4A** **DF572 132S4A**
	53	1000	2.6	27.19	
	57	920	3.1	25.03	
	64	820	3.3	22.37	
	71	740	3.5	20.14	
	78	670	3.7	18.24	
	88	595	4.0	16.17	
	30	1750	0.9	47.58	**DA473 132S4A** **DF473 132S4A**
	34	1530	1.0	41.74	
	39	1350	1.15	36.84	
	44	1200	1.3	32.66	
	51	1020	1.45	27.88	
	51	1020	1.5	27.84	**DA472 132S4A** **DF472 132S4A**
	61	860	1.8	23.40	
	66	790	1.9	21.51	
	75	700	2.0	19.10	
	84	625	2.2	17.08	
	93	565	2.4	15.35	
	107	490	2.6	13.33	
	120	440	2.8	11.93	
	144	365	3.2	9.90	
	156	335	3.6	9.14	
	174	300	3.8	8.22	
	200	260	4.1	7.13	
	76	690	1.15	18.80	**DA372 132S4A** **DF372 132S4A**
	80	655	1.2	17.82	
	92	575	1.3	15.60	
	102	515	1.4	14.05	
	116	455	1.5	12.33	
	131	400	1.65	10.88	
	148	355	1.8	9.64	
	166	315	2.0	8.59	
	185	285	2.2	7.74	
	211	250	2.3	6.79	
	239	220	2.5	5.99	
	269	195	2.6	5.31	
	91	580	0.95	15.79	**DA282 132S4A** **DF282 132S4A**
	96	550	1.0	14.91	
	113	465	1.1	12.70	
	124	425	1.2	11.54	
	143	365	1.3	10.00	
	164	320	1.4	8.70	
	183	285	1.35	7.79	
	194	270	1.35	7.36	
	228	230	1.45	6.27	
	251	210	1.5	5.70	
	290	181	1.6	4.93	
	333	158	1.7	4.29	



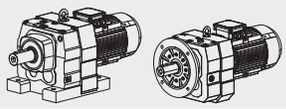
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	331	159	2.8	8.70	**DA282 132S2A DF282 132S2A**
	369	142	2.7	7.79	
	391	134	2.8	7.36	
	460	114	2.9	6.27	
	506	104	3.0	5.70	
	584	90	3.2	4.93	
	671	78	3.5	4.29	
	97	545	0.8	14.77	**DA272 132S4A DF272 132S4A**
	103	510	0.85	13.95	
	120	435	0.95	11.88	
	132	395	1.0	10.79	
	153	345	1.1	9.35	
	179	295	1.2	7.97	
	190	275	1.25	7.53	
	223	235	1.4	6.41	
	246	215	1.5	5.82	
	283	185	1.65	5.05	
	326	161	1.75	4.39	
	308	171	2.2	9.35	**DA272 132S2A DF272 132S2A**
	361	145	2.4	7.97	
	383	137	2.5	7.53	
	449	117	2.9	6.41	
	494	106	3.0	5.82	
	571	92	3.3	5.05	
	656	80	3.5	4.39	
	295	178	0.85	4.85	**DA202 132S4A DF202 132S4A**
	330	159	0.9	4.34	
	373	141	1.0	3.83	
	230	230	1.1	12.54	**DA202 132S2A DF202 132S2A**
	244	215	1.15	11.79	
	284	185	1.25	10.15	
	318	165	1.35	9.07	
	359	146	1.4	8.01	
	480	109	1.45	6.00	
	511	103	1.5	5.64	
	593	89	1.7	4.85	
	664	79	1.85	4.34	
	752	70	2.1	3.83	
7.5	2.8	23100	0.8	503	**DA 976 132M4B DF 976 132M4B**
	3.3	19800	0.9	432	
	3.8	17300	1.05	376	
	4.3	15400	1.15	335	
	4.7	13900	1.3	303	
	5.1	12800	1.4	279	
	4.4	15000	0.85	326	**DA 876 132M4B DF 876 132M4B**
	5.1	12900	1.0	280	
	5.8	11400	1.15	247	
	6.7	9810	1.3	214	
	7.6	8680	1.5	189	
	9.0	7290	1.8	159	
	4.2	17100	1.05	229.71	**DA973 160M6A DF973 160M6A**
	5.1	13900	1.3	186.93	
	6.3	11400	1.6	153.07	



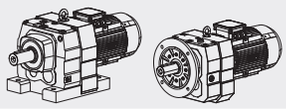
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
7.5	6.9	10400	1.7	139.98	**DA973 160M6A DF973 160M6A**
	7.9	9090	2.0	121.81	
	8.9	8020	2.2	107.49	
	10	6950	2.6	93.19	
	12	6190	2.9	82.91	
	13	5500	3.3	73.70	
	14	5030	3.6	67.40	
	5.9	12200	1.05	163.57	**DA873 160M6A DF873 160M6A**
	6.5	11000	1.2	147.14	
	8.0	8940	1.45	120.04	
	8.8	8150	1.6	109.48	
	10	7060	1.85	94.75	
	12	6230	2.1	83.60	
	7.6	9440	0.85	188.45	**DA773 132M4B DF773 132M4B**
	8.2	8730	0.9	174.40	
	9.1	7830	1.0	156.31	
	10	7070	1.15	141.12	
	11	6420	1.25	128.18	
	13	5700	1.4	113.72	
	14	5170	1.55	103.20	
	16	4440	1.8	88.70	
	18	4050	1.95	80.91	**DA772 132M4B DF772 132M4B**
	19	3680	2.2	73.49	
	22	3270	2.5	65.20	
	24	2960	2.7	59.17	
	28	2550	3.1	50.86	
	15	4640	0.95	92.70	**DA673 132M4B DF673 132M4B**
	18	3940	1.1	78.57	
	20	3650	1.2	72.88	
	22	3290	1.3	65.60	
	24	2980	1.45	59.41	
	27	2640	1.65	52.68	
	30	2390	1.8	47.63	
	35	2020	2.1	40.37	
	41	1770	2.4	35.26	
	48	1480	2.9	29.49	
	46	1540	2.8	30.77	**DA672 132M4B DF672 132M4B**
	52	1380	3.1	27.58	
	57	1250	3.5	24.90	
	63	1130	3.8	22.62	
	24	3000	1.0	59.92	**DA573 132M4B DF573 132M4B**
	27	2670	1.15	53.21	
	30	2380	1.25	47.58	
	33	2140	1.4	42.78	
	39	1860	1.6	37.13	
	43	1670	1.75	33.25	
	52	1380	1.95	27.58	
	45	1610	1.6	32.05	**DA572 132M4B DF572 132M4B**
	53	1360	1.9	27.19	
	57	1250	2.3	25.03	
	64	1120	2.4	22.37	
	71	1010	2.6	20.14	
	78	910	2.7	18.24	
	39	1840	0.85	36.84	**DA473 132M4B DF473 132M4B**
	44	1640	0.95	32.66	
	51	1400	1.05	27.88	



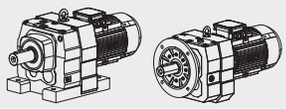
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
7.5	51	1390	1.1	27.84	**DA472 132M4B** **DF472 132M4B**
	61	1170	1.3	23.40	
	66	1080	1.4	21.51	
	75	960	1.5	19.10	
	84	860	1.65	17.08	
	93	770	1.75	15.35	
	107	670	1.9	13.33	
	120	600	2.1	11.93	
	144	495	2.4	9.90	
	156	460	2.6	9.14	
	174	410	2.8	8.22	
	200	355	3.0	7.13	
	224	320	3.2	6.39	
	270	265	3.4	5.30	
	76	940	0.85	18.80	**DA372 132M4B** **DF372 132M4B**
	80	890	0.85	17.82	
	92	780	0.95	15.60	
	102	705	1.0	14.05	
	116	615	1.1	12.33	
	131	545	1.2	10.88	
	148	485	1.3	9.64	
	166	430	1.45	8.59	
	185	390	1.55	7.74	
	211	340	1.7	6.79	
	239	300	1.8	5.99	
	269	265	1.9	5.31	
	113	635	0.8	12.70	**DA282 132M4B** **DF282 132M4B**
	124	580	0.85	11.54	
	143	500	0.95	10.00	
	164	435	1.0	8.70	
	183	390	0.95	7.79	
	194	370	1.0	7.36	
	228	315	1.05	6.27	
	251	285	1.1	5.70	
	290	245	1.15	4.93	
	333	215	1.25	4.29	
	179	400	0.9	7.97	**DA272 132M4B** **DF272 132M4B**
	190	375	0.95	7.53	
	223	320	1.05	6.41	
	246	290	1.1	5.82	
	283	255	1.2	5.05	
	326	220	1.25	4.39	
	196	365	1.2	14.77	**DA272 132S2B** **DF272 132S2B**
	208	345	1.25	13.95	
	244	295	1.4	11.88	
	269	265	1.45	10.79	
	310	230	1.6	9.35	
	364	197	1.8	7.97	
	385	186	1.9	7.53	
	452	158	2.1	6.41	
	498	144	2.2	5.82	
	575	125	2.5	5.05	
	660	108	2.6	4.39	
11	4.9	19600	0.9	295	**DA975 160M4A** **DF975 160M4A**
	5.3	18100	1.0	270	
	6.3	15300	1.2	229	
	7.2	13400	1.35	200	



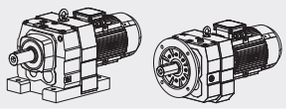
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
11	8.5	11300	1.6	169	**DA975 160M4A** **DF975 160M4A**
	5.0	19800	0.9	291	
	4.3	22500	0.8	335	**DA975 160M4A** **DF975 160M4A**
	4.8	20300	0.9	303	
	5.2	18700	0.95	279	
	5.8	16600	0.8	247	**DA875 160M4A** **DF875 160M4A**
	6.7	14300	0.9	214	
	7.6	12700	1.05	189	
	9.1	10700	1.2	159	
	5.1	20500	0.9	186.93	**DA973 160L6B** **DF973 160L6B**
	6.3	16700	1.05	153.07	
	6.9	15300	1.2	139.98	
	7.9	13300	1.35	121.81	
	6.3	16800	1.05	229.71	**DA973 160M4A** **DF973 160M4A**
	7.7	13600	1.3	186.93	
	9.4	11200	1.6	153.07	
	10	10200	1.75	139.98	
	12	8890	2.0	121.81	
	13	7840	2.3	107.49	
	15	6800	2.7	93.19	
	17	6050	3.0	82.91	
	6.5	16100	0.8	147.14	**DA873 160L6B** **DF873 160L6B**
	8.0	13100	1.0	120.04	
	8.8	12000	1.1	109.48	
	10	10400	1.25	94.75	
	8.8	11900	1.1	163.57	**DA873 160M4A** **DF873 160M4A**
	9.8	10700	1.2	147.14	
	12	8740	1.5	120.04	
	13	7970	1.65	109.48	
	15	6900	1.9	94.75	
	17	6090	2.1	83.60	
	20	5260	2.5	72.20	
	22	4890	2.7	67.09	
	24	4460	2.9	61.19	
	27	3860	3.4	52.96	
	10	10300	0.8	141.12	**DA773 160M4A** **DF773 160M4A**
	11	9350	0.85	128.18	
	13	8300	0.95	113.72	
	14	7530	1.05	103.20	
	16	6470	1.25	88.70	
	18	5900	1.35	80.91	
	20	4360	1.5	73.49	
	22	4760	1.7	65.20	
	24	4320	1.85	59.17	
	28	3710	2.2	50.86	
	32	3240	2.5	44.39	
	38	2750	2.9	37.65	
	44	2400	3.3	32.91	
	22	4790	0.9	65.60	**DA673 160M4A** **DF673 160M4A**
	24	4330	1.0	59.41	
	27	3840	1.1	52.68	
	30	3470	1.25	47.63	
	36	2940	1.45	40.37	
	41	2570	1.65	35.26	
	49	2150	2.0	29.49	



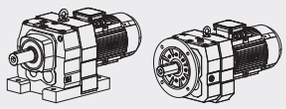
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
11	47	2240	1.9	30.77	**DA672 160M4A DF672 160M4A**
	52	2010	2.1	27.58	
	58	1820	2.4	24.90	
	64	1650	2.6	22.62	
	72	1460	2.9	20.07	
	79	1330	3.2	18.21	
	34	3120	0.95	42.78	**DA573 160M4A DF573 160M4A**
	39	2710	1.1	37.13	
	43	2430	1.2	33.25	
	52	2010	1.35	27.58	
	58	1830	1.55	25.03	**DA572 160M4A DF572 160M4A**
	64	1630	1.65	22.37	
	71	1470	1.8	20.14	
	79	1330	1.9	18.24	
	89	1180	2.0	16.17	
	98	1070	2.2	14.62	
	116	900	2.4	12.39	
	133	790	2.7	10.83	
	155	675	3.0	9.29	
	172	610	3.3	8.39	
	202	520	3.8	7.12	
	232	455	4.2	6.21	
	67	1570	0.95	21.51	**DA472 160M4A DF472 160M4A**
	75	1390	1.05	19.10	
	84	1250	1.1	17.08	
	94	1120	1.2	15.35	
	108	970	1.3	13.33	
	121	870	1.4	11.93	
	145	720	1.65	9.90	
	158	665	1.8	9.14	
	175	600	1.95	8.22	
	202	520	2.1	7.13	
	225	465	2.2	6.39	
	272	385	2.3	5.30	
	132	795	0.85	10.88	**DA372 160M4A DF372 160M4A**
	149	705	0.9	9.64	
	186	565	1.1	7.74	
	212	495	1.15	6.79	
	240	435	1.25	5.99	
	271	390	1.3	5.31	
15	6.4	20700	0.8	229	**DA975 160L4B DF975 160L4B**
	7.3	18100	1.0	200	
	8.6	15200	1.2	169	
	6.4	20800	0.85	227	
	7.4	18100	1.0	198	
	6.3	20700	0.8	153.07	**DA973 180L6A DF973 180L6A**
	6.9	18100	1.0	139.98	
	8.0	15200	1.2	121.81	
	9.0	20800	0.85	107.49	
	6.4	22500	0.8	229.71	**DA973 160L4B DF973 160L4B**
	7.8	18300	1.0	186.93	
	9.5	15000	1.2	153.07	
	10	13700	1.3	139.98	
	12	12000	1.5	121.81	
	14	10500	1.7	107.49	
	16	9140	1.95	93.19	
	18	8130	2.2	82.91	
	20	7230	2.5	73.70	
	22	6610	2.7	67.40	



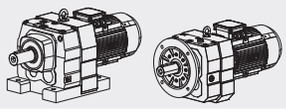
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
15	8.9	16100	0.8	109.48	**DA873 180L6A DF873 180L6A**
	10	14000	0.95	94.75	
	12	12300	1.05	83.60	
	13	10600	1.2	72.20	
	14	9860	1.3	67.09	
	8.9	16000	1.8	163.57	**DA873 160L4B DF873 160L4B**
	9.9	14400	0.9	147.14	
	12	11800	1.1	120.04	
	13	10700	1.2	109.48	
	15	9280	1.4	94.75	
	17	8190	1.6	83.60	
	20	7070	1.85	72.20	
	22	6570	2.0	67.09	
	24	5990	2.2	61.19	
	28	5190	2.5	52.96	
	31	4580	2.8	46.73	
	14	10100	0.8	103.20	**DA773 160L4B DF773 160L4B**
	16	8700	0.9	88.70	
	18	7940	1.0	80.91	
	20	7210	1.1	73.49	
	22	6400	1.25	65.20	
	25	5800	1.4	59.17	
	29	4990	1.6	50.86	
	33	4360	1.85	44.39	
	39	3690	2.2	37.65	
	44	3230	2.5	32.91	
	52	2730	2.8	27.83	
	31	4670	0.9	47.63	**DA673 160L4B DF673 160L4B**
	36	3960	1.1	40.37	
	41	3460	1.25	35.26	
	50	2890	1.5	29.49	
	47	3020	1.4	30.77	**DA672 160L4B DF672 160L4B**
	53	2710	1.6	27.58	
	59	2440	1.75	24.90	
	65	2220	1.95	22.62	
	73	1970	2.2	20.07	
	80	1790	2.4	18.21	
	93	1540	2.8	15.65	
	107	1340	3.2	13.66	
	53	2710	1.0	27.19	**DA572 160L4B DF572 160L4B**
	58	2460	1.15	25.03	
	65	2200	1.25	22.37	
	72	1980	1.3	20.14	
	80	1790	1.4	18.24	
	90	1590	1.5	16.17	
	100	1430	1.6	14.62	
	118	1220	1.8	12.39	
	135	1060	1.95	10.83	
	157	910	2.2	9.29	
	174	820	2.5	8.39	
	205	700	2.9	7.12	
	235	610	3.1	6.21	
	85	1680	0.85	17.08	**DA472 160L4B DF472 160L4B**
	95	1510	0.9	15.35	
	110	1310	1.0	13.33	
	122	1170	1.05	11.93	
	147	970	1.2	9.90	
	160	900	1.35	9.14	
	178	810	1.45	8.22	



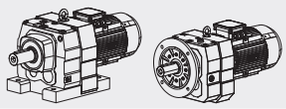
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
18.5	7.8	22500	0.8	186.93	**DA973 180M4A** **DF973 180M4A**
	9.6	18500	1.0	153.07	
	10	16900	1.05	139.98	
	12	14700	1.25	121.81	
	14	13000	1.4	107.49	
	16	11200	1.6	93.19	
	18	10000	1.8	82.91	
	20	8890	2.0	73.70	
	22	8130	2.2	67.40	
	25	7070	2.5	58.65	
	12	14500	0.9	120.04	**DA873 180M4A** **DF873 180M4A**
	13	13200	1.0	109.48	
	15	11400	1.15	94.75	
	18	10100	1.3	83.60	
	20	8690	1.5	72.20	
	22	8080	1.6	67.09	
	24	7370	1.75	61.19	
	28	6380	2.0	52.96	
	31	5630	2.3	46.73	
	36	4860	2.7	40.35	
	18	9760	0.8	80.91	**DA773 180M4A** **DF773 180M4A**
	20	8860	0.9	73.49	
	22	7860	1.0	65.20	
	25	7140	1.1	59.17	
	29	6130	1.3	50.86	
	33	5350	1.5	44.39	
	39	4540	1.75	37.65	
	45	3970	2.0	32.91	
	53	3360	2.3	27.83	
	50	3570	2.2	29.57	**DA772 180M4A** **DF772 180M4A**
	61	2910	2.8	24.12	
	67	2650	3.0	22.00	
	77	2300	3.5	19.04	
	87	2030	4.0	16.80	
	36	4870	0.9	40.37	**DA673 180M4A** **DF673 180M4A**
	42	4250	1.0	35.26	
	50	3560	1.2	29.49	
	59	3000	1.45	24.90	**DA672 180M4A** **DF672 180M4A**
	65	2730	1.6	22.62	
	73	2420	1.8	20.07	
	80	2200	1.95	18.21	
	94	1890	2.3	15.65	
	107	1650	2.6	13.66	
	126	1400	3.1	11.59	
	145	1220	3.5	10.13	
	186	950	3.1	7.86	
	220	800	3.7	6.66	
	73	2430	1.05	20.14	**DA572 180M4A** **DF572180M4A**
	80	2200	1.15	18.24	
	91	1950	1.25	16.17	
	100	1760	1.3	14.62	
	118	1490	1.45	12.39	
	135	1310	1.6	10.83	
	158	1120	1.8	9.29	
	175	1010	2.0	8.39	
	206	860	2.3	7.12	
	236	750	2.5	6.21	
	282	625	2.8	5.20	
	326	545	3.0	4.50	



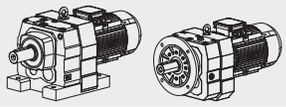
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
18.5	110	1610	0.8	13.33	**DA472 180M4A DF472 180M4A**
	123	1440	0.85	11.93	
	148	1190	1.0	9.90	
	160	1100	1.1	9.14	
	178	990	1.15	8.22	
	205	860	1.25	7.13	
	229	770	1.3	6.39	
	276	640	1.4	5.30	
22	9.6	22000	0.8	153.07	**DA973 180L4B DF 973 180L4B**
	10	20100	0.9	139.98	
	12	17500	1.05	121.81	
	14	15400	1.15	107.49	
	16	13400	1.35	93.19	
	18	11900	1.5	82.91	
	20	10600	1.7	73.70	
	22	9670	1.85	67.40	
	25	8410	2.1	58.65	
	28	7420	2.4	51.76	
	33	6430	2.8	44.87	
	13	15700	0.85	109.48	**DA873 180L4B DF873 180L4B**
	15	13600	0.95	94.75	
	18	12000	1.1	83.60	
	20	10300	1.25	72.20	
	22	9610	1.35	67.09	
	24	8760	1.5	61.19	
	28	7580	1.7	52.96	
	31	6690	1.95	46.73	
	36	5780	2.2	40.35	
	41	5110	2.5	35.69	
	49	4300	3.0	30.00	
	22	9350	0.85	65.20	**DA773 180L4B DF773 180L4B**
	25	8480	0.95	59.17	
	29	7290	1.1	50.86	
	33	6370	1.25	44.39	
	39	5400	1.5	37.65	
	45	4720	1.7	32.91	
	53	3990	1.9	27.83	
	50	4240	1.85	29.57	**DA772 180L4B DF772 180L4B**
	61	3460	2.3	24.12	
	67	3150	2.5	22.00	
	77	2730	2.9	19.04	
	87	2410	3.3	16.80	
	101	2080	3.8	14.51	
	114	1840	4.3	12.83	
	42	5060	0.85	35.26	**DA673 180L4B DF673 180L4B**
	50	4230	1.0	29.49	
	59	3570	1.2	24.90	**DA672 180L4B DF672 180L4B**
	65	3240	1.35	22.62	
	73	2880	1.5	20.07	
	80	2610	1.65	18.21	
	94	2240	1.9	15.65	
	107	1960	2.2	13.66	
	126	1660	2.6	11.59	
	145	1450	3.0	10.13	
	171	1230	3.5	8.56	
	186	1130	2.6	7.86	
	220	960	3.1	6.66	
	252	840	3.6	5.82	



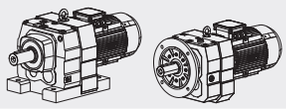
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
22	73	2890	0.9	20.14	**DA572 180L4B DF572 180L4B**
	80	2620	0.95	18.24	
	91	2320	1.05	16.17	
	100	2100	1.1	14.62	
	118	1780	1.25	12.39	
	135	1550	1.35	10.83	
	158	1330	1.5	9.29	
	175	1200	1.7	8.39	
	206	1020	1.95	7.12	
	236	890	2.1	6.21	
	282	745	2.4	5.20	
	326	645	2.5	4.50	
	148	1420	0.85	9.90	**DA472 180L4B DF472 180L4B**
	160	1310	0.9	9.14	
	178	1180	1.0	8.22	
	205	1020	1.05	7.13	
	229	920	1.1	6.39	
	276	760	1.2	5.30	
30	14	20900	0.85	107.49	**DA973 200L4A DF973 200L4A**
	16	18200	1.0	93.19	
	18	16200	1.1	82.91	
	20	14400	1.25	73.70	
	22	13100	1.35	67.40	
	25	11400	1.55	58.65	
	28	10100	1.8	51.76	
	33	8740	2.1	44.87	
	37	7780	2.3	39.92	
	43	6710	2.7	34.41	
	53	5450	3.3	27.96	
	62	4620	3.9	23.71	
	18	16300	0.8	83.60	**DA873 200L4A DF873 200L4A**
	20	14000	0.95	72.20	
	22	13100	1.0	67.09	
	24	11900	1.1	61.19	
	28	10300	1.25	52.96	
	32	9090	1.45	46.73	
	36	7850	1.65	40.35	
	41	6950	1.85	35.69	
	49	5840	2.2	30.00	
	61	4710	2.5	24.23	
	72	3980	3.0	20.47	
	82	3510	3.0	18.06	**DA872 200L4A DF872 200L4A**
	94	3050	4.3	15.66	
	29	9910	0.8	50.86	**DA773 200L4A DF773 200L4A**
	33	8650	0.9	44.39	
	39	7340	1.1	37.65	
	45	6410	1.25	32.91	
	53	5420	1.4	27.83	
	61	4700	1.7	24.12	**DA772 200L4A DF772 200L4A**
	67	4290	1.85	22.00	
	77	3710	2.2	19.04	
	88	3270	2.4	16.80	
	101	2830	2.8	14.51	
	115	2500	3.2	12.83	
	136	2100	3.8	10.79	
	194	1480	3.5	7.59	
	230	1240	4.1	6.38	



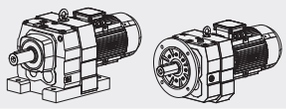
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
30	73	3910	1.1	20.07	**DA672 200L4A DF672 200L4A**
	81	3550	1.2	18.21	
	94	3050	1.4	15.65	
	108	2660	1.6	13.66	
	127	2660	1.9	11.59	
	145	1970	2.2	10.13	
	172	1670	2.6	8.56	
	187	1530	1.95	7.86	
	221	1300	2.3	6.66	
	252	1140	2.6	5.82	
	299	960	3.0	4.92	
	101	2850	0.8	14.62	**DA572 200L4A DF572 200L4A**
	119	2420	0.9	12.39	
	136	2110	1.0	10.83	
	158	1810	1.1	9.29	
	175	1640	1.25	8.39	
	207	1390	1.45	7.12	
	237	1210	1.55	6.21	
	283	1010	1.75	5.20	
	327	880	1.85	4.50	
37	16	22400	0.8	93.19	**DA973 225S4A DF973 225S4A**
	18	19900	0.9	82.91	
	20	17700	1.0	73.70	
	22	16200	1.1	67.40	
	25	14100	1.3	58.65	
	28	12400	1.45	51.76	
	33	10800	1.65	44.87	
	37	9600	1.90	39.92	
	43	8270	2.2	34.41	
	53	6720	2.7	27.96	
	48	7380	1.35	30.71	**DA972 225S4A DF972 225S4A**
	60	5900	2.4	24.57	
	67	5250	2.5	21.85	
	77	4580	3.5	19.03	
	87	4080	3.7	16.98	
	22	16100	0.8	67.09	**DA873 225S4A DF873 225S4A**
	24	14700	0.9	61.19	
	28	12700	1.0	52.96	
	32	11200	1.15	46.73	
	36	9680	1.35	40.35	
	41	8570	1.5	35.69	
	49	7200	1.8	30.00	
	61	5810	2.0	24.23	
	72	4910	2.4	20.47	
	82	4340	2.4	18.06	**DA872 225S4A DF872 225S4A**
	94	3760	3.5	15.66	
	106	3340	3.8	13.93	
	39	9050	0.9	37.65	**DA773 225S4A DF773 225S4A**
	45	7910	1.0	32.91	
	53	6690	1.15	27.83	
	61	5800	1.4	24.12	
	67	5290	1.5	22.00	**DA772 225S4A DF772 225S4A**
	77	4580	1.75	19.04	
	88	4040	2.0	16.80	
	101	3490	2.3	14.51	
	115	3080	2.6	12.83	
	136	2590	3.1	10.79	
	169	2090	3.7	8.71	
	194	1820	2.8	7.59	



Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
37	73	4820	0.9	20.07	**DA672 225S4A DF672 225S4A**
	81	4380	1.0	18.21	
	94	3760	1.15	15.65	
	108	3280	1.3	13.66	
	127	2790	1.55	11.59	
	145	2430	1.75	10.13	
	172	2060	2.1	8.56	
	187	1890	1.55	7.86	
	221	1600	1.85	6.66	
	252	1400	2.1	5.82	
	299	1180	2.5	4.92	
45	20	21500	0.85	73.70	**DA973 225M4B DF973 225M4B**
	22	19700	0.9	67.40	
	25	17100	1.05	58.65	
	28	15100	1.2	51.76	
	33	13100	1.35	44.87	
	37	11700	1.55	39.92	
	43	10100	1.8	34.41	
	53	8170	2.2	27.96	
	62	6930	2.6	23.71	
	48	8980	1.1	30.71	**DA972 225M4B DF972 225M4B**
	60	7180	1.95	24.57	
	67	6390	2.0	21.85	
	77	5560	2.9	19.03	
	87	4960	3.0	16.98	
	28	15500	0.85	52.96	**DA873 225M4B DF873 225M4B**
	32	13600	0.95	46.73	
	36	11800	1.1	40.35	
	41	10400	1.25	35.69	
	49	8760	1.5	30.00	
	61	7070	1.7	24.23	
	72	5970	2.0	20.47	
	82	5270	2.0	18.06	**DA873 225M4B DF873 225M4B**
	94	4570	2.8	15.66	
	106	4070	3.1	13.93	
	123	3510	3.7	12.01	
	203	2120	4.1	7.25	
	45	9620	0.85	32.91	**DA773 225M4B DF773 225M4B**
	53	8130	0.95	27.83	
	61	7050	1.15	24.12	
	67	6430	1.25	22.00	**DA772 225M4B DF772 225M4B**
	77	5570	1.45	19.04	
	88	4910	1.65	16.80	
	101	4240	1.9	14.51	
	115	3750	2.1	12.83	
	136	3150	2.5	10.79	
	169	2550	3.1	8.71	
	194	2220	2.3	7.59	
	230	1860	2.7	6.38	
	285	1510	3.0	5.15	
	94	4580	0.95	15.65	**DA672 225M4B DF672 225M4B**
	108	3990	1.1	13.66	
	127	3390	1.25	11.59	
	145	2960	1.45	10.13	
	172	2500	1.7	8.56	
	187	2300	1.3	7.86	
	221	1950	1.5	6.66	
	252	1700	1.78	5.82	
	299	1440	2.0	4.92	

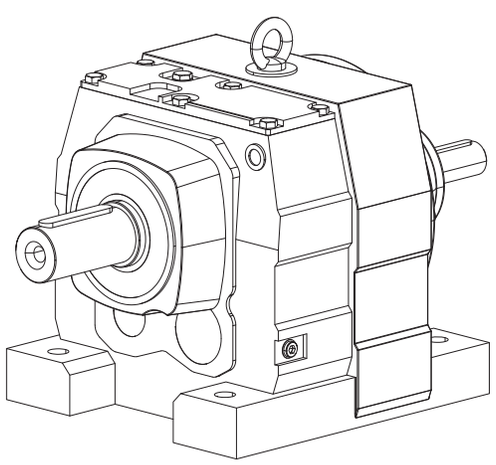


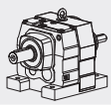
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
55	25	20900	0.85	58.65	**DA973 250M4A DF973 250M4A**
	29	18400	1.0	51.76	
	33	16000	1.15	44.87	
	37	14200	1.25	39.92	
	43	12300	1.45	34.41	
	53	9960	1.8	27.96	
	62	8440	2.1	23.71	**DA972 250M4A DF972 250M4A**
	60	8750	1.6	24.57	
	68	7780	1.65	21.85	
	77	6780	2.4	19.03	
	87	6050	2.5	16.98	
	102	5450	3.5	14.48	
	123	4270	4.0	11.99	
	32	16600	0.8	46.73	**DA873 250M4A DF873 250M4A**
	37	14300	0.9	40.35	
	41	12700	1.0	35.69	
	49	10700	1.2	30.00	
	61	8610	1.4	24.23	
	72	7280	1.65	20.47	
	82	6420	1.65	18.06	**DA872 250M4A DF872 250M4A**
	94	5570	2.3	15.66	
	106	4950	2.5	13.93	
	123	4270	3.0	12.01	
	151	3470	3.8	9.76	
	203	2580	3.4	7.25	
	250	2100	4.1	5.89	
	77	6780	1.2	19.04	**DA772 250M4A DF772 250M4A**
	88	5980	1.35	16.80	
	102	5170	1.55	14.51	
	115	4570	1.75	12.83	
	137	3840	2.1	10.79	
	169	3100	2.5	8.71	
	194	2700	1.9	7.59	
	231	2270	2.2	6.38	
	286	1830	2.5	5.15	
75	33	21700	0.85	44.87	**DA973 280S4A DF973 280S4A**
	37	19300	0.95	39.92	
	43	16700	1.1	34.41	
	53	13500	1.35	27.96	
	62	11500	1.55	23.71	**DA972 280S4A DF972 280S4A**
	60	11900	1.2	24.57	
	68	10600	1.25	21.85	
	78	9210	1.75	19.03	
	87	8220	1.85	16.98	
	102	7000	2.6	14.48	
	123	5800	2.9	11.99	
	145	4950	3.4	10.24	
	49	14500	0.9	30.00	**DA872 280S4A DF872 280S4A**
	61	11700	1.0	24.23	
	72	9890	1.2	20.47	
	82	8730	1.2	18.06	**DA873 280S4A DF873 280S4A**
	95	7570	1.7	15.66	
	106	6730	1.85	13.93	
	123	5800	2.2	12.01	
	152	4710	2.8	9.76	
	179	4000	3.2	8.28	
	204	3510	2.5	7.25	
	251	2850	3.0	5.89	
	296	2420	3.6	5.00	



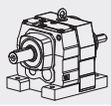
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
90	37	23200	0.8	39.92	**DA973 280H4B** **DF973 280H4B**
	43	20000	0.9	34.41	
	53	16200	1.1	27.96	
	62	13800	1.3	23.71	**DA972 280H4B** **DF972 280H4B**
	60	14300	1.0	24.57	
	68	12700	1.0	21.85	
	78	11100	1.45	19.03	
	87	9860	1.5	16.98	
	102	8410	2.1	14.48	
	123	3630	2.4	11.99	
	145	5940	2.9	10.24	
	72	11900	1.0	20.47	**DA872 280H4B** **DF872 280H4B**
	82	10500	1.0	18.06	
	95	9080	1.45	15.66	
	106	8080	1.55	13.93	
	123	6960	1.85	12.01	
	152	5660	2.3	9.76	
	179	4800	2.7	8.28	
	204	4210	2.1	7.25	
	251	3420	2.5	5.89	
	296	2900	3.0	5.00	
110	53	19800	0.9	27.96	**DA972 280H4B** **DF972 280H4B**
	63	16800	1.05	23.71	
	78	13500	1.2	19.03	
	87	12000	1.25	16.98	
	103	10200	1.75	14.48	
	124	8480	2.0	11.99	
	145	7240	2.3	10.24	
132	63	20100	0.9	23.71	**DA972 315M4B** **DF972 315M4B**
	78	16200	1.0	19.03	
	87	14400	1.05	16.98	
	103	12300	1.45	14.48	
	124	10200	1.65	11.99	
	145	8690	1.95	10.24	
160	103	14900	1.2	14.48	**DA972 315L4C** **DF972 315L4C**
	124	12300	1.4	11.99	
	145	10500	1.6	10.24	

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

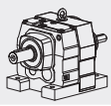




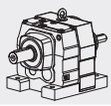
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 002 DFV 002	399	54	3.83	3.5	2.2	1.7	1.4	1,1	0,83	351	-
	321	58	4.51	3.3	2.1	1.6	1.3	0,95	0,73	368	-
	285	64	5.09	2.9	1.8	1.4	1.1	0.77	0,58	466	-
	251	65	5.76	2.7	1.7	1.3	1.1	0.71	0,54	531	-
	235	67	6.15	2.6	1.6	1.2	0.97	0.66	0,49	680	-
	205	70	7.04	2.4	1.5	1.2	0.88	0.58	0.44	697	-
	192	72	7.55	2.3	1.5	1.1	0.83	0.55	0.41	767	-
	168	74	8.63	2.2	1.4	1.0	0.77	0.51	0.38	775	-
	143	76	10.15	2.0	1.3	0.87	0.66	0.43	0.33	823	-
	127	81	11.45	1.6	0.97	0.75	0.62	0.41	0.30	1240	230
DAV 003 DFV 003	106	82	12.98	1.4	0.95	0.64	0.49	0.32	0.24	552	405
	100	82	13.84	1.4	0.90	0.59	0.45	0.30	0.23	572	418
	87	82	15.84	1.4	0.79	0.52	0.40	0.26	0.20	793	562
	82	82	16.99	1.4	0.73	0.48	0.37	0.24	0.18	840	580
	70	82	19.71	1.3	0.64	0.42	0.32	0.21	0.16	1077	607
	57	82	24.07	1.1	0.63	0.41	0.32	0.21	0.16	1262	627
	49	82	28.32	0.95	0.50	0.38	0.24	0.16	0.13	1457	641
	43	82	31.94	0.75	0.41	0.27	0.21	0.14	0.11	1675	654
	38	82	36.20	0.70	0.38	0.26	0.20	0.13	0.09	1851	
	35	82	38.61	0.69	0.36	0.25	0.19	0.12	0.08	1970	660
	32	82	44.18	0.62	0.32	0.21	0.18	0.11	0.07	2001	680
DAV 102 DFV 102	430	70	3.37	4.6	2.9	2.2	1.8	1.5	1.3	1010	-
	363	72	4.00	4.4	2.7	2.0	1.7	1.4	1.1	1065	-
	340	75	4.27	4.0	2.6	1.9	1.6	1.3	1.0	1087	-
	290	80	5.00	3.8	2.5	1.8	1.5	1.2	0.99	1100	-
	258	85	5.60	3.6	2.3	1.7	1.4	1.1	0.89	1163	-
	220	90	6.59	3.4	2.2	1.6	1.3	1.0	0.79	1221	-
	190	90	7.63	2.9	1.9	1.5	1.2	0.9	0.71	1349	520
	177	95	8.16	2.7	1.8	1.3	1.1	0.82	0.63	1405	531
	144	100	10.13	2.3	1.6	1.2	0.99	0.75	0.59	1433	556
	122	102	11.86	2.2	1.4	1.1	0.92	0.70	0.52	1585	600
	109	108	13.28	2.0	1.3	0.99	0.87	0.60	0.48	1692	617
	92	112	15.63	1.82	1.2	0.94	0.78	0.56	0.40	1734	635
	80	115	18.08	1.65	1.1	0.80	0.65	0.45	0.38	1745	640
	75	118	19.35	1.82	1.0	0.74	0.63	0.40	0.35	1766	645
DAV 103 DFV 103	60	120	24.47	1.4	0.90	0.70	0.60	0.40	0.30	1795	816
	50	130	28.78	1.3	0.85	0.63	0.50	0.31	0.23	1888	804
	45	140	32.47	1.3	0.83	0.58	0.45	0.28	0.20	1971	811
	40	130	36.79	1.2	0.80	0.50	0.41	0.25	0.18	2119	820
	37	140	39.25	1.1	0.77	0.45	0.30	0.22	0.15	2415	884
	32	140	44.90	0.91	0.51	0.34	0.26	0.17	0.13	2540	957
	30	140	48.17	0.83	0.45	0.30	0.22	0.16	0.12	2610	972
	26	140	55.87	0.80	0.40	0.28	0.20	0.15	0.11	2655	983
DAV 172 DFV 172	430	110	3.38	4.6	2.9	2.2	1.8	1.5	1.3	1010	-
	363	120	4.00	4.4	2.7	2.0	1.7	1.4	1.1	1065	-
	340	130	4.27	4.0	2.6	1.9	1.6	1.3	1.0	1087	
	290	130	5.50	3.8	2.5	1.8	1.5	1.2	0.99	1100	-
	258	140	5.60	3.6	2.3	1.7	1.4	1.1	0.89	1163	-
	220	150	6.59	3.4	2.2	1.6	1.3	1.0	0.79	1221	-
	190	160	7.63	2.9	1.9	1.5	1.2	0.9	0.71	1349	520
	177	165	8.16	2.7	1.8	1.3	1.1	0.82	0.63	1405	531
	144	170	9.41	2.3	1.6	1.2	0.99	0.75	0.59	1433	576
	122	180	10.13	2.2	1.4	1.1	0.92	0.70	0.52	1585	600
	109	190	11.86	2.0	1.3	0.99	0.87	0.60	0.48	1692	617
	92	195	13.28	1.82	1.2	0.94	0.78	0.56	0.40	1734	635
	80	200	15.63	1.7	1.1	0.85	0.67	0.52	0.38	1789	-
	75	200	18.08	1.6	1.0	0.80	0.56	0.45	0.36	1869	-
	65	200	19.31	1.5	0.95	0.75	0.50	0.40	0.34	1880	-
DAV 173 DFV 173	59	200	22.27	1.5	1.2	0.81	0.62	0.41	0.31	2811	813
	50	200	24.42	1.4	1.1	0.70	0.54	0.35	0.27	3008	834
	45	200	28.73	1.3	0.90	0.59	0.45	0.30	0.22	3262	860
	40	200	32.40	1.2	0.76	0.50	0.38	0.25	0.19	3514	874
	32	200	36.72	1.2	0.71	0.47	0.36	0.23	0.18	3620	880
	30	200	44.81	1.1	0.65	0.43	0.33	0.22	0.16	3750	975
	26	200	48.08	1.0	0.57	0.37	0.28	0.19	0.14	3995	986
	23	200	55.76	0.94	0.47	0.31	0.24	0.16	0.12	4310	999
	21	200	61.83	0.80	0.40	0.26	0.20	0.13	0.10	4622	1007
			69.33								



Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 202 DFV 202	378	135	3.83	8.1	5.2	4.0	3.2	2.5	2.1	2103	-
	335	145	4.34	7.8	5.1	3.9	3.1	2.4	2.0	2050	-
	298	170	4.85	7.3	4.7	3.8	3.0	2.3	1.9	2032	-
	257	175	5.64	7.1	4.6	3.7	2.9	2.2	1.8	2001	-
	242	175	6.00	7.0	4.5	3.5	2.8	2.1	1.7	1904	-
	208	185	6.96	6.5	4.1	3.2	2.6	2.0	1.6	2876	596
	187	200	7.76	6.0	3.9	2.8	2.3	1.7	1.3	2972	615
	181	210	8,01	5..9	3.8	2.7	2.2	1.6	1.2	3101	675
	160	220	9.07	5.4	3.5	2.4	1.9	1.4	1.0	3255	715
	142	225	10.15	5.2	3.4	2.3	1.8	1.3	0.91	3374	728
	123	230	11.79	4.8	3.0	2.2	1.7	1.2	0.80	3461	740
	115	235	12.54	4.7	2.8	2.0	1.5	0.98	0.75	3521	755
	99	240	14.56	4.1	2.6	1.8	1.4	0.91	0.69	3647	788
	89	245	16.22	3.8	2.4	1.7	1.3	0.82	0.65	3833	793
	80	250	17.89	3.5	2.3	1.6	1.2	0.80	0.59	4042	805
	75	260	19.27	3.4	2.2	1.4	1.17	0.69	0.50	4118	812
DAV 203 DFV 203	62	270	23.59	2.9	1.9	1.3	0.98	0.64	0.49	3314	1142
	55	275	26.70	2.7	1.7	1.1	0.90	0.58	0.46	3406	1155
	49	280	29.88	2.5	1.5	1.0	0.70	0.50	0.40	3751	1215
	42	280	34.73	2.0	1.3	0.85	0.65	0.43	0.31	5277	1382
	40	280	36.93	2.0	1.1	0.72	0.55	0.36	0.28	5576	1498
	34	280	42.87	1.8	1.0	0.67	0.51	0.32	0.26	5728	1500
	31	280	47.75	1.7	0.96	0.63	0.48	0.32	0.27	5907	1512
	28	280	52.69	1.6	0.84	0.56	0.42	0.28	0.23	6308	1520
	26	280	56.73	1.5	0.80	0.52	0.40	0.27	0.21	6472	1528
	23	280	64.21	1.4	0.70	0.46	0.36	0.26	0.19	6830	1535
DAV 272 DFV 272	330	230	4.39	12	8,1	6,1	5,1	3.8	3.1	470	-
	287	275	5.05	12	8,0	6,0	5,0	3.7	3.0	500	-
	250	285	5.82	11	7,5	5,5	4,5	3.3	2.5	550	-
	226	305	6.41	10	7,0	5,0	4,0	3.0	2.0	647	-
	192	320	7.53	10	6.8	6.0	5.0	3.5	2.7	-	
	182	330	7.97	10	6.5	4.7	4.0	2.7	2.0	740	-
	155	365	9.35	9.3	5.5	4.1	3.2	2.1	1.5	866	-
	135	390	10.79	9.1	5.1	3.9	3.0	2.0	1.5	915	-
	122	400	11.88	8.2	4.7	3.5	2.6	1.7	1.3	998	-
	104	410	13.95	7.3	4.2	3.1	2.3	1.6	1.2	1018	-
	98	420	14.77	7.1	3.9	2.8	2.1	1.4	1.1	1180	-
	86	430	16.79	6.8	3.6	2.5	1.8	1.3	0.93	1239	-
	78	450	18.60	6.0	3.1	2.1	1.6	1.1	0.89	1305	-
	66	450	21.93	5.0	2.6	1.8	1.4	1.0	0.84	1315	-
DAV 273 DFV 273	54	440	26.97	4.0	3.0	2.1	1.6	1.1	0.95	1905	1245
	48	440	30.18	3.7	2.4	1.6	1.3	0.79	0.60	2013	1276
	42	450	35.07	3.4	2.1	1.4	1.1	0.68	0.55	2323	1303
	39	450	37.30	3.3	2.0	1.3	1.0	0.65	0.50	2933	1343
	34	450	43.30	3.0	1.7	1.1	0.86	0.56	0.43	3461	1480
	30	450	48.23	2.8	1.5	0.99	0.77	0.51	0.40	4123	1508
	27	450	53.22	2.5	1.3	0.81	0.65	0.43	0.32	4845	1532
	25	450	57.29	2.4	1.10	0.75	0.55	0.36	0.29	5650	1552
	22	450	64.85	2.2	1.00	0.70	0.52	0.34	0.27	6247	1565
	20	450	69.23	2.0	0.99	0.65	0.50	0.33	0.26	6700	1576
	18	450	80.55	1.8	0.85	0.58	0.43	0.25	0.22	6700	1586
	16	450	89.71	1.6	0.71	0.45	0.36	0.23	0.19	6700	1590
	14	450	106.58	1.4	0.63	0.40	0.30	0.21	0.16	6700	1598
	12	450	120.63	1.2	0.53	0.35	0.25	0.18	0.15	6700	1600
	11	450	128.77	1.1	0.51	0.32	0.23	0.16	0.14	6700	1600
DAV 275 DFV 275	9,1	450	159	0.90	0.46	0.31	0.25	0.18	0,13	6700	684
	7,7	450	188	0.83	0.41	0.28	0.23	0.14	0,11	6700	716
	6,5	450	220	0.72	0.36	0.26	0.20	0.13	0.09	6700	735
	5,9	450	246	0.66	0.34	0.25	0.19	0.12	0.09	6700	736
	5,5	450	262	0.64	0.32	0.23	0.18	0.11	0.08	6700	743
	5,0	450	290	0.55	0.29	0.20	0.16	0.10	0.07	6700	786
	4,5	450	324	0.52	0.27	0.19	0.14	0.09	0.07	6700	789
	4,0	450	359	0.46	0.25	0.17	0.13	0.09	0.07	6700	793
	4,5	450	319	0.55	0.30	0.20	0.16	0.10	0.07	6700	806
	4,0	450	357	0.48	0.26	0.18	0.13	0.09	0.07	6700	816
	3,0	450	471	0.36	0.19	0.13	0.10	0.07	0.05	6700	825
	2,7	450	537	0.31	0.16	0.12	0.09	0.06	0.04	6700	831
	2,4	450	604	0.29	0.14	0.10	0.08	0.05	0.04	6700	836
	2,1	450	678	0.27	0.13	0.09	0.06	0.04	0.03	6700	841
	1,8	450	782	0.23	0.10	0.08	0.05	0.04	0.03	6700	843

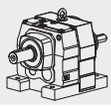


Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 282 DFV 282	338	270	4.29	16	10	7.9	6.5	4.8	4.1	2110	-
	295	310	4.93	16	9.5	7.7	6.3	4.6	4.0	2155	-
	255	340	5.70	15	9.4	7.6	6.1	4.5	3.8	2206	-
	231	350	6.27	15	9.2	7.5	6.0	4.4	3.7	2260	-
	197	370	7.36	13	8.0	6.1	5.0	4.0	3.1	2314	-
	186	390	7.79	12	7.6	5.7	4.5	3.4	2.8	2357	-
	167	405	8.70	11	7.4	5.5	4.4	3.3	2.7	2419	-
	145	410	10.00	10	6.5	4.9	4.0	3.1	2.5	2774	-
	126	420	11.54	9.5	6.1	4.6	3.7	3.0	2.2	2907	120
	115	430	12.70	8.5	5.3	4.0	3.3	2.5	2.1	2945	176
	97	460	14.91	7.5	4.9	3.8	3.1	2.2	1.7	3230	290
	92	470	15.79	7.0	4.7	3.5	2.8	2.0	1.6	3430	301
	81	480	17.95	6.5	4.3	3.0	2.4	1.8	1.3	3550	208
	73	490	19.89	6.0	3.9	2.9	2.3	1.7	1.2	3830	250
	62	510	23.44	5.5	3.6	2.8	2.2	1.5	1.1	4020	250
	54	540	26.72	5.0	3.3	2.5	1.9	1.2	0.94	4100	255
	51	560	28.13	4.5	2.9	2.1	1.6	1.0	0.78	4320	-
DAV 283 DFV 283	50	320	28.83	3.6	2.4	1.9	1.6	1.2	1.1	6793	1710
	45	340	32.27	3.5	2.3	1.8	1.5	1.2	0.99	7049	1751
	39	360	37.50	3.2	2.2	1.7	1.4	1.1	0.90	7456	1796
	36	390	39.88	3.1	2.0	1.5	1.3	1.0	0.83	5566	1795
	31	480	46.29	3.0	2.5	2.0	1.6	1.0	0.79	5446	1857
	28	515	51.89	2.9	2.3	1.8	1.4	0.89	0.67	5697	1860
	25	550	56.89	2.8	2.1	1.5	1.2	0.76	0.58	5967	1867
	23	570	61.26	2.7	2.0	1.4	1.1	0.69	0.52	6164	1869
	21	600	69.75	2.7	1.8	1.2	0.90	0.59	0.45	6490	1874
	19	600	74.17	2.5	1.5	1.0	0.77	0.50	0.38	6979	1894
	17	600	86.11	2.1	1.1	0.75	0.57	0.38	0.29	7942	1924
	15	600	95.91	1.9	1.0	0.66	0.50	0.33	0.25	8400	1930
	14	600	105.83	2.0	0.90	0.66	0.50	0.33	0.25	8400	1934
	13	600	113.94	1.7	0.86	0.56	0.43	0.28	0.24	8973	1945
	11	600	128.97	1.4	0.71	0.47	0.36	0.26	0.20	9150	1956
	10	600	137.67	1.3	0.67	0.44	0.30	0.24	0.19	9150	1956
	9,0	600	158.14	1.2	0.61	0.40	0.26	0.22	0.18	9150	1956
	7,8	600	184.07	1.0	0.52	0.35	0.22	0.20	0.16	9150	1956
DAV 285 DFV 285	5,6	600	261	0.80	0.40	0.26	0.20	0.14	0.10	9150	910
	4,9	600	294	0.76	0.38	0.24	0.17	0.12	0.09	9150	945
	4,2	600	344	0.72	0.34	0.22	0.16	0.11	0.08	9150	963
	3,7	600	388	0.54	0.27	0.20	0.15	0.10	0.07	9150	980
	3,3	600	495	0.51	0.26	0.19	0.14	0.09	0.07	9150	1053
	2,9	600	574	0.46	0.23	0.17	0.13	0.08	0.06	9150	1068
	2,5	600	646	0.40	0.20	0.14	0.11	0.07	0.05	9150	1077
	2,2	600	730	0.34	0.17	0.12	0.09	0.06	0.05	9150	1089
	2,0	600	750	0.31	0.15	0.11	0.09	0.06	0.04	9150	1098
	1,9	600	750	0.28	0.14	0.11	0.08	0.06	0.04	9150	1104
	1,7	600	836	0.26	0.13	0.10	0.07	0.05	0.04	9150	1111
	1,6	600	891	0.25	0.11	0.08	0.06	0.04	0.03	9150	1118
	1,5	600	951	0.21	0.09	0.07	0.05	0.03	0.03	9150	1124
DAV 372 DFV 372	273	385	5.31	23	15	12	9.5	7.8	6.3	980	-
	242	410	5.99	22	14	11	8.7	6.8	5.4	1050	-
	213	445	6.79	20	13	10	8.0	6.2	5.0	1100	-
	187	475	7.74	18	12	9.5	7.5	5.7	4.5	1350	-
	169	510	8.59	17	11	8.0	7.0	5.3	4.0	1450	-
	150	530	9.64	15	10	7.5	6.0	4.5	3.4	1850	-
	133	560	10.88	14	9.0	6.8	5.6	3.9	3.0	2010	-
	118	560	12.33	13	8.0	6.2	5.0	3.4	2.6	2345	-
	103	590	14.05	12	7.8	5.9	4.8	3.2	2.4	2379	-
	93	620	15.60	11	6.9	5.3	4.0	2.6	2.0	2456	-
	81	650	17.82	10	6.2	4.6	3.5	2.3	1.8	2586	-
	77	670	18.80	9.8	6.0	4.5	3.4	2.2	1.8	2623	-
	68	710	21.43	9.0	5.7	4.0	3.0	2.0	1.6	2807	-
	62	740	23.37	8.5	5.5	3.7	2.8	1.8	1.4	2952	-
DAV 373 DFV 373	57	710	25.23	6.8	4.5	3.4	2.6	1.7	1.3	5700	1540
	50	750	29.,00	6.2	4.2	3.0	2.2	1.5	1.1	5820	1619
	43	780	33.47	5.6	3.6	2.6	2.1	1.4	1.0	5909	1650
	39	820	36.83	5.1	3.1	2.0	1.8	1.1	0.9	5955	1705
	34	820	43.26	4.9	3.8	1.9	1.7	1.0	0.8	6004	1714
	32	820	45.81	4.5	3.2	1.7	1.5	0.95	0.74	6429	1730
	28	820	52.07	4.2	2.7	1.5	1.4	0.85	0.70	6774	1740
	25	820	57.68	3.9	2.5	1.3	1.2	0.81	0.69	7281	1780
	22	820	65.77	3.5	2.1	1.2	1.1	0.75	0.62	7623	1800
	19	820	77.24	3.3	2.0	1.1	1.0	0.71	0.54	8177	1830
	18	820	81.80	3.2	1.8	1.0	0.92	0.60	0.46	8790	1854

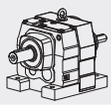


Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 373 DFV 373	16	820	92.97	2.8	1.5	1.0	0.77	0.51	0.39	9481	1870
	14	820	102.99	2.6	1.4	0.89	0.68	0.45	0.34	9999	1880
	12	820	121.42	2.4	1.2	0.79	0.60	0.40	0.30	10574	1900
	10	820	138.39	1.9	0.97	0.64	0.49	0.32	0.27	11581	1920
	9.8	820	145.67	1.8	0.90	0.58	0.45	0.29	0.25	11600	1930
	8.7	820	166.59	1.6	0.80	0.58	0.45	0.29	0.25	11600	1930
DAV 375 DFV 375	5.5	820	365	1.00	0.50	0.35	0.28	0.20	0.15	11600	1620
	3.4	820	422	0.65	0.32	0.24	0.18	0.12	0.09	11600	1080
	3.2	820	451	0.64	0.30	0.22	0.17	0.11	0.08	11600	1084
	2.8	820	520	0.62	0.28	0.20	0.16	0.10	0.07	11600	1085
	2.2	820	646	0.59	0.24	0.18	0.14	0.08	0.06	11600	1087
	2.0	820	731	0.58	0.23	0.17	0.13	0.07	0.06	11600	1094
	1.8	820	821	0.57	0.28	0.21	0.16	0.10	0.08	11600	1076
	1.6	820	915	0.52	0.26	0.19	0.15	0.10	0.07	11600	1080
	1.5	820	940	0.49	0.25	0.18	0.14	0.09	0.07	11600	1084
	1.4	820	1047	0.46	0.23	0.17	0.13	0.08	0.06	11600	1085
	1.3	820	1124	0.37	0.18	0.13	0.10	0.07	0.05	11600	1094
	1.2	820	1218	0.32	0.16	0.11	0.09	0.06	0.04	11600	1103
	1.1	820	1303	0.27	0.13	0.10	0.07	0.05	0.04	11600	1111
	1.04	820	1394	0.25	0.11	0.08	0.06	0.04	0.03	11600	1118
	1.01	820	1430	0.24	0.10	0.07	0.06	0.04	0.03	11600	1123
DAV 472 DFV 472	274	890	5.30	38	23	17	14	11	8.8	5615	-
	227	950	6.39	36	20	16	13	10	8.2	5746	-
	203	970	7.13	34	19	15	12	9	7.9	5978	-
	176	980	8.22	32	18	15	11	8	7.4	6371	-
	159	1000	9.14	29	16	14	10	7.5	6.9	6775	-
	146	1100	9.90	27	15	14	10	7.0	6.2	7065	-
	122	1150	11.93	25	14	13	9	6.4	5.3	7482	-
	109	1200	13.33	23	13	12	8	5.9	4.9	8006	-
	94	1250	15.35	21	12	11	7	5.2	4.4	8302	-
	85	1300	17.08	21	12	10	6.7	4.7	3.9	8604	-
	76	1455	19.10	20	11	9	6	4.0	3.1	8968	-
	67	1495	21.51	18	10	8	5.5	3.5	2.7	9100	-
	62	1570	23.40	17	9	7	5.0	3.0	2.2	9400	-
	51	1620	27.84	17	7	6	4.0	2.0	1.3	9800	
DAV 473 DFV 473	51	1550	27.88	13	8.0	5.2	4.0	2.6	2.0	7923	510
	45	1550	32.66	12	7.0	4.8	3.7	2.4	1.8	8734	940
	40	1550	36.84	11	6.6	4.3	3.3	2.2	1.7	9717	1300
	35	1550	41.74	9.8	5.9	4.0	3.0	2.0	1.6	10629	1510
	30	1550	47.58	8.8	5.1	3.3	2.6	1.7	1.3	11627	1580
	27	1550	52.82	8.2	5.8	3.8	2.9	1.9	1.5	12354	1840
	24	1550	60.35	7.5	5.1	3.3	2.6	1.7	1.3	13146	1890
	23	1550	63.68	7.3	3.9	2.6	2.0	1.3	0.98	14755	1910
	20	1550	72.57	6.8	3.4	2.2	1.7	1.1	0.86	15600	1930
	18	1550	81.92	6.0	3.4	2.2	1.7	1.1	0.86	15600	1940
	16	1550	93.38	5.5	2.9	1.9	1.5	0.95	0.72	15600	1970
	14	1550	103.65	4.8	2.7	1.8	1.4	0.90	0.68	15600	1989
	12	1550	118.43	4.2	2.3	1.5	1.2	0.76	0.57	15600	2006
	11	1550	124.97	3.8	2.0	1.3	1.0	0.66	0.50	15600	2020
	10	1550	142.41	3.6	1.8	1.2	0.91	0.60	0.45	15600	2039
	9.3	1550	155.34	3.2	1.6	1.1	0.80	0.53	0.40	15600	2042
	7.9	1550	181.77	2.6	1.3	0.86	0.66	0.43	0.33	15600	2045
	7.0	1550	205.71	2.4	1.2	0.78	0.60	0.40	0.30	15600	2047
	6.6	1550	216.54	2.3	1.2	0.76	0.58	0.38	0.29	15600	2050
	5.8	1550	246.54	2.3	1.1	0.58	0.48	0.32	0.25	15600	2050
DAV 475 DFV 475	5.4	1550	268	1.8	0.92	0.50	0.40	0.25	0.20	15600	1751
	4.1	1550	352	1.6	0.82	0.48	0.38	0.24	0.19	15600	1751
	3.6	1550	398	1.5	0.76	0.46	0.37	0.23	0.18	15600	1751
	3.2	1550	456	1.2	0.65	0.46	0.35	0.21	0.17	15600	1751
	2.8	1550	525	1.0	0.50	0.34	0.30	0.17	0.16	15600	1756
	2.4	1550	599	0.85	0.43	0.32	0.26	0.15	0.14	15600	1758
	2.1	1550	685	0.72	0.36	0.26	0.20	0.13	0.10	15600	1751
	1.8	1550	776	0.65	0.33	0.24	0.18	0.12	0.09	15600	1756
	1.6	1550	885	0.56	0.28	0.20	0.16	0.10	0.08	15600	1758
	1.3	1550	1143	0.50	0.27	0.19	0.15	0.10	0.08	15600	1761
	1.1	1550	1303	0.49	0.24	0.18	0.14	0.09	0.07	15600	1764
	0.9	1550	1524	0.46	0.23	0.17	0.13	0.08	0.06	15600	1765
	0.8	1550	1733	0.42	0.21	0.15	0.12	0.08	0.06	15600	1767
	0.75	1550	1930	0.36	0.18	0.13	0.10	0.07	0.05	15600	1769
	0.68	1550	2129	0.27	0.17	0.12	0.09	0.06	0.05	15600	1770
	0.55	1550	2595	0.25	0.15	0.11	0.08	0.05	0.04	15600	1772

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

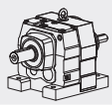


Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 572 DFV 572	322	1850	4.50	-	67	49	40	32	28	7720	-
	279	1930	5.20	-	63	46	38	30	26	7985	-
	233	1980	6.21	-	58	44	34	26	21	8345	-
	204	2080	7.12	-	52	39	32	24	19	8688	-
	173	2180	8.39	-	46	35	28	22	16	9113	-
	156	2160	9.29	-	43	32	25	19	14	10100	-
	134	2200	10.83	-	36	27	22	16	13	10650	-
	117	2250	12.39	42	33	24	20	14	11	11370	-
	90	2320	16.17	38	29	22	18	13	10	11900	-
	80	2390	18.24	36	26	19	17	11	8.0	12650	-
	72	2460	20.14	34	23	17	15	9.0	6.9	13550	-
	65	2520	22.37	29	21	16	13	8.0	6.2	14100	-
	58	2650	25.03	28	18	13	10	7.0	5.2	15110	-
	53	2750	27.19	26	16	12	9.0	5.9	4.4	16000	-
DAV 573 DFV 573	52	2600	27.58	22	15	13	10	6.0	5.0	16500	550
	44	2750	33.25	20	14	12	9.0	5.5	4.5	16840	580
	39	2860	37.17	19	13	10	7.7	5.0	3.8	17330	615
	34	1965	42.78	17	12	8.9	6.8	4.5	3.4	18020	695
	30	3000	47.58	16	11	8.0	6.0	4.0	3.0	18800	759
	27	3000	53.21	15	10	7.0	5.0	3.4	2.6	19500	2621
	24	3000	59.92	14	8.8	5.8	4.4	2.9	2.2	19500	2960
	22	3000	65.21	13	7.4	4.9	3.7	2.5	1.9	19500	3030
	20	3000	72.17	12	6.6	4.3	3.3	2.2	1.7	19500	3075
	17	3000	83.15	10.8	5.6	3.8	2.7	1.8	1.4	19500	3102
	16	3000	92.48	10.2	5.1	3.4	2.6	1.7	1.3	19500	3160
	14	3000	103.44	9.5	4.8	3.2	2.4	1.6	1.2	19500	3200
	12	3000	116.48	8.1	4.1	2.7	2.1	1.3	1.0	19500	3220
	11	3000	126.75	7.2	3.6	2.4	1.8	1.2	0.90	19500	3230
	9.6	3000	150.78	6.5	3.3	2.3	1.7	1.1	0.73	19500	3260
	8.5	3000	170.02	5.5	2.7	1.7	1.3	0.94	0.70	19500	3290
	7.7	3000	186.30	4.5	2.2	1.4	1.2	0.92	0.68	19500	3290
DAV 575 DFV 575	5.8	3000	249	3.9	2.0	1.3	1.1	0.90	0.63	19500	1600
	4.8	3000	296	3.5	1.8	1.2	1.0	0.75	0.50	19500	1648
	4.3	3000	336	3.0	1.5	1.0	0.85	0.56	0.42	19500	1680
	3.8	3000	379	2.7	1.3	0.87	0.70	0.45	0.34	19500	1723
	3.3	3000	431	2.4	1.1	0.80	0.60	0.40	0.30	19500	1764
	3.0	3000	484	2.1	1.0	0.67	0.51	0.34	0.25	19500	1770
	2.6	3000	560	1.8	0.90	0.58	0.45	0.28	0.24	19500	1793
	2.3	3000	632	1.7	0.82	0.54	0.27	0.23	0.23	19500	1808
	1.9	3000	737	1.4	0.67	0.40	0.30	0.22	0.18	19500	1721
	1.7	3000	824	1.2	0.60	0.36	0.28	0.20	0.16	19500	1739
	1.5	3000	938	1.1	0.52	0.34	0.26	0.18	0.14	19500	1752
	1.3	3000	1069	0.9	0.45	0.29	0.25	0.16	0.12	19500	1757
	1.2	3000	1228	0.81	0.41	0.27	0.23	0.15	0.11	19500	1760
	1.03	3000	1396	0.75	0.35	0.25	0.20	0.14	0.10	19500	1765
	0.91	3000	1583	0.68	0.32	0.23	0.18	0.13	0.09	19500	1772
	0.83	3000	1733	0.62	0.30	0.22	0.17	0.12	0.09	19500	1780
	0.79	3000	1823	0.55	0.29	0.21	0.16	0.11	0.08	19500	1790
	0.70	3000	2016	0.50	0.28	0.20	0.15	0.10	0.08	19500	1798
DAV 672 DFV 672	295	2750	4.92	-	91	76	62	47	39	9000	-
	250	2800	5.82	-	79	64	58	44	37	9125	-
	218	2970	6.66	-	77	62	53	41	34	9909	-
	185	3100	7.86	-	72	60	46	39	32	11300	-
	170	3320	8.56	-	65	57	41	33	28	11612	-
	143	3170	10.13	-	56	45	34	28	25	12182	-
	125	2970	11.59	-	44	39	30	24	21	12722	-
	106	2920	13.66	-	38	33	26	22	16	13548	-
	93	3040	15.65	55	34	25	21	14	11	14103	-
	80	3070	18.21	48	30	32	18	12	9.0	15256	-
	72	3190	20.07	44	27	20	16	11	8.2	17890	-
	64	3470	22.62	40	22	15	11	9.0	7.1	18551	-
	58	3850	24.90	38	18	13	9.0	8.0	6.3	19290	-
DAV 673 DFV 673	50	4300	29.49	-	19	14	11	6.5	5.4	20950	2605
	41	4300	35.26	-	18	12	10	6.0	5.0	21440	2660
	36	4300	40.37	-	16	11	9.0	5.6	4.6	23006	2750
	31	4300	47.63	22	14	9.0	7.0	4.8	4.0	24100	2780
	28	4300	52.68	21	13	8.6	6.6	4.3	3.3	25200	2800
	25	4300	59.41	20	13	8.4	6.4	4.2	3.2	26500	2880
	22	4300	65.60	19	12	8.0	6.0	4.0	3.0	26560	3600
	20	4300	72.88	18	11	7.4	5.6	3.7	2.8	26560	3673
	19	4300	78.57	17	9.8	6.5	4.9	3.3	2.5	26560	3730
	16	4300	92.70	16	8.5	5.6	4.3	2.8	2.2	26560	3790
	14	4300	102.53	15	7.4	4.8	3.7	2.4	1.9	26560	3840

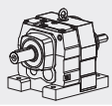


Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 673 DFV 673	12	4300	115.63	12	6.3	4.1	3.2	2.1	1.6	26560	3900
	11	4300	127.68	11	5.6	3.7	2.8	1.9	1.4	26560	3930
	10	4300	141.83	10	4.7	3.1	2.4	1.5	1.2	26560	3965
	9.1	4300	158.68	9.1	4.0	2.6	2.0	1.3	1.0	26560	3990
	8.4	4300	172.34	8.5	3.6	2.3	1.8	1.4	0.98	26560	4010
	7.1	4300	203.16	7.0	3.1	2.0	1.9	1.3	0.92	26560	4160
	6.3	4300	229.95	6.1	2.9	1.9	1.8	1.2	0.90	26560	4290
	5.7	4300	251.15	5.5	2.6	1.8	1.3	0.80	0.69	26560	4420
DAV 675 DFV 675	5.7	4300	253	5.7	2.8	1.8	1.3	0.90	0.71	26500	1830
	5.0	4300	285	5.0	2.5	1.6	1.2	0.85	0.67	26500	1890
	4.5	4300	323	4.4	2.2	1.4	1.1	0.72	0.55	26500	1925
	4.0	4300	369	4.0	2.1	1.2	0.95	0.57	0.43	26500	1943
	3.5	4300	417	3.5	1.7	0.98	0.80	0.51	0.39	26500	1969
	3.0	4300	492	3.0	1.6	0.83	0.73	0.47	0.37	26500	1974
	2.7	4300	544	2.7	1.3	0.77	0.64	0.43	0.34	26500	2079
	2.4	4300	614	2.3	1.2	0.70	0.59	0.38	0.31	26500	2097
	2.0	4300	717	2.0	1.0	0.65	0.52	0.32	0.26	26500	2110
	1.76	4300	822	1.7	0.89	0.56	0.42	0.28	0.24	26500	2135
	1.54	4300	939	1.5	0.74	0.48	0.37	0.27	0.20	26500	2149
	1.30	4300	1104	1.3	0.66	0.43	0.33	0.24	0.18	26500	2160
DAV 676 DFV 676	1.20	4300	1209	1.2	0.58	0.38	0.29	0.21	0.16	26500	2080
	1.03	4300	1407	1.0	0.50	0.35	0.25	0.19	0.14	26500	2100
	0.93	4300	1550	0.9	0.45	0.33	0.21	0.18	0.12	26500	2136
	0.85	4300	1693	0.8	0.40	0.31	0.18	0.17	0.11	26500	2148
	0.70	4300	2067	0.7	0.35	0.27	0.16	0.16	0.10	26500	2199
	0.63	4300	2280	0.62	0.30	0.25	0.14	0.15	0.09	26500	2200
	0.54	4300	2653	0.55	0.24	0.20	0.12	0.14	0.08	26500	2201
	0.47	4300	3034	0.48	0.22	0.19	0.11	0.11	0.07	26500	2202
	0.43	4300	3343	0.43	0.19	0.17	0.10	0.08	0.07	26500	2204
	0.37	4300	3918	0.38	0.18	0.16	0.09	0.06	0.04	26500	2210
	0.32	4300	4435	0.32	0.17	0.12	0.08	0.05	0.04	26500	2215
	0.28	4300	5168	0.28	0.14	0.09	0.07	0.04	0.03	26500	2215
	0.24	4300	5914	0.25	0.11	0.08	0.06	0.04	0.03	26500	2216
DAV 772 DFV 772	282	3910	5.15	-	116	88	71	55	45	47500	-
	227	3990	6.38	-	115	80	68	52	43	47900	-
	191	4300	7.59	-	110	74	65	51	41	48703	-
	167	4320	8.71	-	107	71	61	48	35	48660	-
	134	4670	10.79	-	97	67	54	43	31	48690	-
	113	4800	12.83	-	87	59	49	39	27	49090	-
	100	5470	14.51	-	80	52	42	33	23	49750	-
	86	7170	16.80	-	69	48	39	28	19	49915	-
	76	7400	19.04	-	63	44	34	24	17	50302	-
	66	8000	22.00	-	57	38	29	20	15	51890	-
DAV 773 DFV 773	60	8000	24.12	-	56	37	28	19	14	48500	-
	52	8000	27.83	-	48	30	27	15	13	48500	-
	44	8000	32.91	-	38	26	20	13	11	48500	-
	39	8000	37.65	-	33	22	17	12	10	48500	-
	33	8000	44.39	-	29	19	15	10	8.0	48500	-
	28	8000	50.86	-	23	15	12	8.0	6.0	48500	-
	24	8000	59.17	-	21	14	11	7.5	5.6	48500	-
	22	8000	65.20	-	20	13	10	6.5	5.0	48500	-
	20	8000	73.49	-	18	11	9.0	6.0	4.5	48500	4715
	18	8000	80.91	-	17	11	8.4	5.5	4.2	48500	4725
	16	8000	88.70	-	15	10	7.5	5.0	3.7	48500	4749
	14	8000	103.20	25	13	8.0	6.3	4.2	3.1	48500	4750
	13	8000	113.72	22	11	7.4	5.6	3.7	2.8	48500	4770
	11	8000	128.18	19	9.7	6.5	5.0	3.2	2.4	48500	4790
	10	8000	141.12	18	9.0	6.0	4.4	2.9	2.2	48500	4860
	9.0	8000	156.31	14	7.0	5.0	3.7	2.5	1.9	48500	4932
	8.0	8000	174.40	13	6.8	5.2	3.2	2.3	1.7	48500	4995
	7.7	8000	188.45	13	6.5	5.0	3.1	2.2	1.6	48500	5170
	6.5	8000	222.60	11	5.5	3.6	2.7	1.8	1.4	48500	5250
DAV 775 DFV 775	6.5	8000	223	12	6.1	4.0	3.1	2.0	1.5	48500	1710
	5.7	8000	255	11	5.5	3.6	2.7	1.81	1.20	48500	1720
	5.0	8000	291	9.0	4.6	2.8	2.2	1.64	0.91	48500	1730
	4.5	8000	323	8.0	4.0	2.2	2.1	1.45	0.84	48500	1740
	3.8	8000	381	6.9	3.5	2.0	1.7	1.30	0.72	48500	1750
	3.4	8000	428	6.0	3.0	1.9	1.7	1.02	0.67	48500	1770
	3.0	8000	490	5.5	2.7	1.7	1.5	0.92	0.57	48500	1780
	2.6	8000	560	4.6	2.3	1.4	1.3	0.84	0.54	48500	1790
	2.3	8000	629	4.2	2.1	1.3	1.2	0.78	0.51	48500	1800
	2.0	8000	730	3.7	1.9	1.2	1.1	0.69	0.49	48500	1825

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

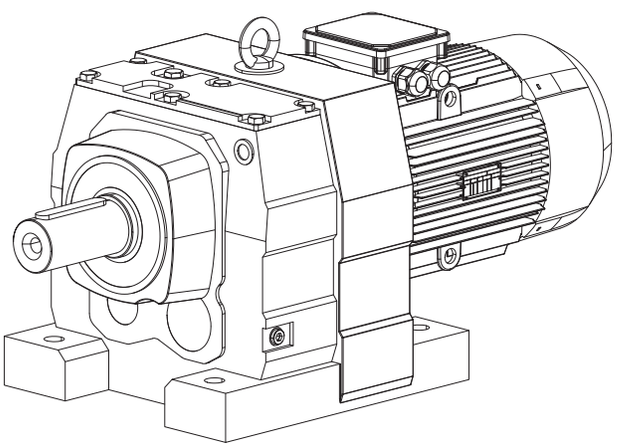


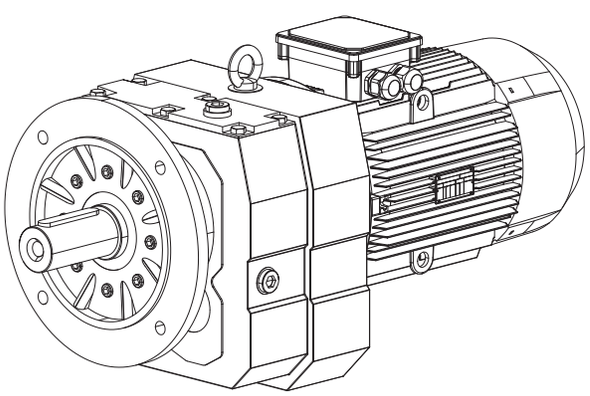
Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 775 DFV 775	1.8	8000	831	3.3	1.7	1.1	1.0	0.61	0.46	48500	1850
	1.5	8000	951	2.8	1.4	1.0	0.86	0.59	0.39	48500	1870
	1.3	8000	1090	2.4	1.2	0.90	0.74	0.52	0.32	48500	1890
	1.2	8000	1226	2.2	1.1	0.85	0.68	0.48	0.30	48500	1920
	1.0	8000	1397	1.9	1.0	0.70	0.58	0.40	0.25	48500	1950
	0.90	8000	1598	1.7	0.85	0.65	0.46	0.33	0.22	48500	1970
	0.80	8000	1839	1.5	0.75	0.50	0.40	0.29	0.20	48500	2000
	0.70	8000	2073	1.4	0.67	0.44	0.34	0.24	0.19	48500	2055
DAV 776 DFV 776	0.78	8000	1839	1.5	0.76	0.50	0.38	0.28	0.21	48500	2040
	0.70	8000	2073	1.4	0.67	0.44	0.34	0.24	0.19	48500	2065
	0.60	8000	2412	1.2	0.58	0.39	0.29	0.21	0.16	48500	2078
	0.58	8000	2484	1.1	0.53	0.36	0.27	0.20	0.15	48500	2092
	0.54	8000	2658	1.0	0.51	0.33	0.26	0.19	0.14	48500	2105
	0.37	8000	3928	0.72	0.36	0.26	0.20	0.13	0.10	48500	2124
	0.32	8000	4464	0.62	0.31	0.23	0.18	0.12	0.09	48500	2140
	0.28	8000	5116	0.53	0.27	0.21	0.17	0.11	0.08	48500	2150
	0.24	8000	5834	0.52	0.26	0.20	0.16	0.10	0.07	48500	2160
	0.22	8000	6559	0.49	0.25	0.17	0.15	0.09	0.06	48500	2170
	0.19	8000	7479	0.42	0.21	0.16	0.14	0.08	0.05	48500	2175
	0.16	8000	8784	0.35	0.18	0.14	0.12	0.07	0.04	48500	2180
	0.13	8000	10573	0.29	0.15	0.13	0.10	0.06	0.04	48500	2185
	0.12	8000	11712	0.26	0.13	0.11	0.09	0.05	0.03	48500	2190
	0.11	8000	12921	0.25	0.11	0.08	0.06	0.04	0.03	48500	2196
DAV 872 DFV 872	290	9000	5.00	-	287	212	170	130	100	60000	-
	246	9500	5.89	-	265	200	180	125	95	61000	-
	200	10000	7.25	-	230	170	135	90	70	62000	-
	149	10500	9.76	-	190	142	115	72	55	63000	-
	121	11000	12.01	-	185	130	100	65	50	65000	-
	104	11200	13.93	-	160	105	80	55	42	67000	-
	93	11200	15.66	-	135	90	70	47	35	68000	-
	80	11200	18.06	-	115	75	63	42	31	70000	-
	71	11200	20.47	-	100	65	50	32	25	71000	-
	60	11200	24.23	-	88	58	44	29	22	73000	-
	48	11200	30.00	-	69	45	35	23	17	75000	-
DAV 873 DFV 873	40	12700	35.69	-	60	40	30	20	15	72000	580
	36	13000	40.35	-	52	34	26	17	13	72000	750
	31	13000	46.73	-	46	30	23	15	11	72000	920
	27	13000	52.96	75	36	23	18	12	9.0	72000	1350
	24	13000	61.19	68	34	22	17	11	8.5	72000	1800
	22	13000	67.09	65	32	21	16	10	8.0	72000	2100
	20	13000	72.20	58	29	19	15	9.2	7.0	72000	2500
	17	13000	83.60	49	24	16	12	8.0	6.0	72000	2700
	15	13000	94.75	42	21	14	11	6.9	5.2	72000	2950
	13	13000	109.48	38	19	12	9.5	6.2	4.7	72000	3050
	12	13000	120.04	34	17	11	8.5	5.5	4.2	72000	3150
	10	13000	147.14	30	15	10	7.5	5.0	4.6	72000	3400
	9.0	13000	159	26	14	9.0	6.5	4.5	3.5	72000	3500
	8.8	13000	163.59	25	13	8.5	6.0	4.0	3.0	72000	3700
	7.6	13000	189	23	11	7.5	5.7	3.7	2.8	72000	3850
	6.7	13000	214	19	9.2	6.0	4.7	3.0	2.4	72000	3980
	5.8	13000	247	17	8.5	5.5	4.2	2.4	1.9	72000	4150
	5.2	13000	280	16	8.0	5.0	3.5	2.2	1.6	72000	4500
	4.4	13000	326	13	6.5	4.3	3.2	2.1	1.5	72000	4750
DAV 875 DFV 875	3.9	13000	368	11	5.5	3.6	2.8	1.8	1.4	72000	2850
	3.4	13000	426	10	5.0	3.3	2.6	1.7	1.3	72000	2900
	3.1	13000	462	9.5	4.7	3.1	2.3	1.5	1.1	72000	1540
	2.6	13000	558	8.0	4.0	2.5	1.9	1.2	0.90	72000	1620
	2.3	13000	619	6.8	3.4	2.2	1.7	1.1	0.85	72000	1678
	2.0	13000	695	6.1	3.1	2.0	1.5	1.0	0.76	72000	1740
	1.8	13000	784	5.5	2.7	1.8	1.4	0.89	0.68	72000	1804
	1.6	13000	889	4.8	2.4	1.6	1.2	0.79	0.60	72000	1740
DAV 876 DFV 876	1.4	13000	1029	4.2	2.1	1.4	1.1	0.69	0.52	72000	1800
	1.2	13000	1166	3.6	1.8	1.2	0.91	0.60	0.45	72000	1900
	1.1	13000	1329	3.3	1.7	1.1	0.83	0.54	0.41	72000	1950
	1.0	13000	1536	3.0	1.6	1.0	0.75	0.50	0.38	72000	1990
	0.85	13000	1705	2.6	1.3	0.85	0.65	0.43	0.32	72000	2000
	0.75	13000	1951	2.3	1.2	0.75	0.58	0.38	0.29	72000	2010
	0.65	13000	2211	2.0	1.0	0.68	0.52	0.34	0.26	72000	2020
	0.56	13000	2555	1.7	0.90	0.58	0.45	0.29	0.24	72000	2030
	0.44	13000	3302	1.4	0.70	0.47	0.36	0.26	0.20	72000	2040
	0.38	13000	3754	1.3	0.60	0.40	0.30	0.22	0.18	72000	2050

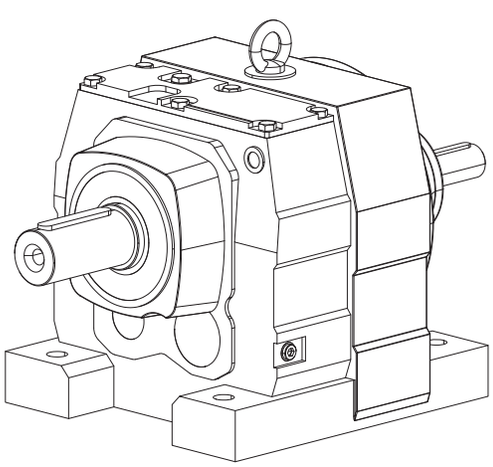


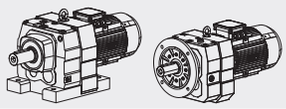
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DAV 876 DFV 876	0.34	13000	4325	1.1	0.53	0.37	0.28	0.21	0.15	72000	2060
	0.30	13000	4926	0.94	0.48	0.32	0.27	0.19	0.14	72000	2070
	0.26	13000	5568	0.82	0.41	0.27	0.23	0.15	0.11	72000	2075
	0.22	13000	6447	0.70	0.35	0.25	0.19	0.13	0.10	72000	2100
	0.20	13000	7307	0.63	0.32	0.23	0.18	0.12	0.09	72000	2200
DAV 972 DFV 972	141	12500	10.24	-	220	160	131	101	83	94500	23900
	121	18000	11.99	-	215	140	120	90	70	94500	23900
	100	18000	14.48	-	195	128	98	64	49	94500	23900
	85	18000	16.98	-	160	104	80	55	42	94500	23900
	76	18000	19.03	-	143	95	75	50	37	94500	23900
	66	18000	21.85	-	125	83	65	43	33	94500	23900
	59	18000	24.57	-	110	74	57	37	28	94500	23900
	47	18000	30.71	-	100	65	50	35	25	94500	23900
DAV 973 DFV 973	61	18000	23.71	-	110	74	56	37	29	94500	23900
	52	18000	27.96	-	103	65	52	32	25	94500	23900
	42	18000	34.41	-	82	55	42	26	21	94500	23900
	36	18000	39.92	-	70	47	39	24	19	94500	23900
	32	18000	44.87	-	60	40	36	23	18	94500	23900
	28	18000	51.76	-	55	37	29	18	14	94500	23900
	25	18000	58.65	-	48	32	24	16	13	94500	23900
	21	18000	67.40	-	41	27	21	14	10	94500	23900
	20	18000	73.70	-	39	26	20	13	9.0	94500	23900
	17	18000	82.91	-	32	22	17	11	8.2	94500	23900
	15	18000	93.19	-	29	19	16	10	7.9	94500	23900
	13	18000	107.49	-	27	17	15	9.5	7.3	94500	23900
	12	18000	121.81	45	24	16	13	8.0	6.5	94500	23900
	10	18000	139.98	40	21	15	12	7.5	6.0	94500	23900
	9.5	18000	153.07	38	19	13	9.7	6.4	4.8	94500	23900
	7.7	18000	186.93	30	15	10	7.6	5.0	3.8	94500	23900
	6.3	18000	229.71	25	13	8.0	6.0	4.0	3.0	94500	23900
DAV 975 DFV 975	7.2	18000	200	28	14	9.0	7.3	5.1	3.9	94500	1750
	6.3	18000	229	26	13	8.7	6.8	4.8	3.4	94500	1800
	5.3	18000	270	22	11	7.1	5.4	3.6	2.7	94500	1850
	4.9	18000	295	20	10	5.0	3.3	2.5	1.5	94500	1890
DAV 976 DFV 976	4.3	18000	335	13	6.5	4.2	3.2	2.1	1.6	94500	2400
	3.8	18000	376	12	6.0	3.9	2.9	1.9	1.4	94500	2420
	2.9	18000	503	11	5.5	3.6	2.7	1.8	1.3	94500	2460
	2.2	18000	656	9.2	4.6	3.2	2.3	1.6	1.1	94500	2470
	1.9	18000	760	8.1	4.0	2.9	1.9	1.5	0.95	94500	2480
	1.7	18000	861	7.2	3.6	2.7	1.7	1.4	0.83	94500	2490
	1.4	18000	999	6.0	3.0	2.4	1.5	1.1	0.74	94500	2510
	1.3	18000	1123	5.6	2.8	2.1	1.3	0.90	0.62	94500	2520
	1.1	18000	1279	4.5	2.3	1.8	1.1	0.78	0.56	94500	2540
	1.0	18000	1438	4.0	2.0	1.6	0.94	0.67	0.49	94500	2545
	0.86	18000	1670	3.5	1.7	1.1	0.84	0.55	0.42	94500	2560

ÖLÇÜ SAYFALARI
DIMENSION PAGES









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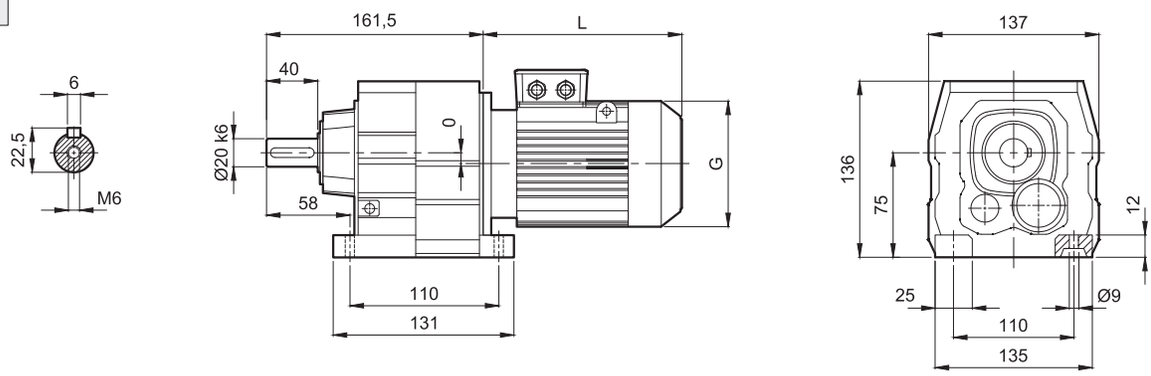

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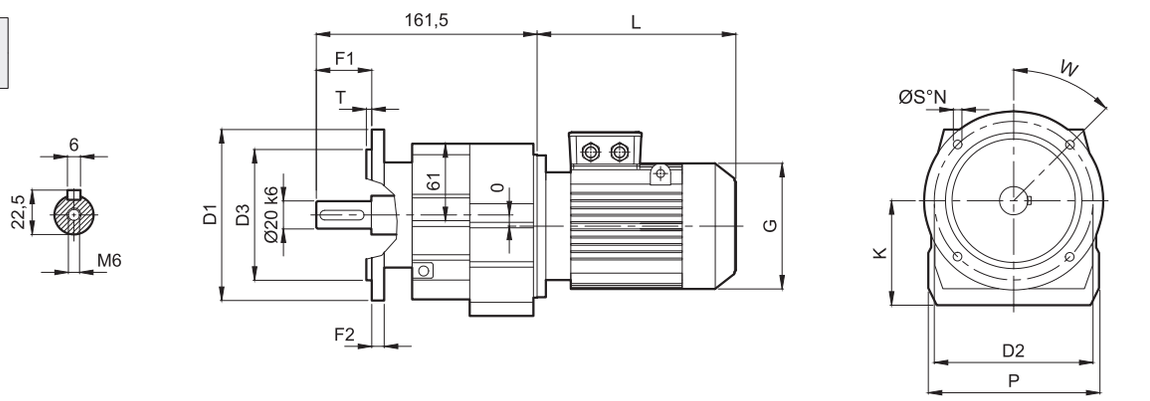

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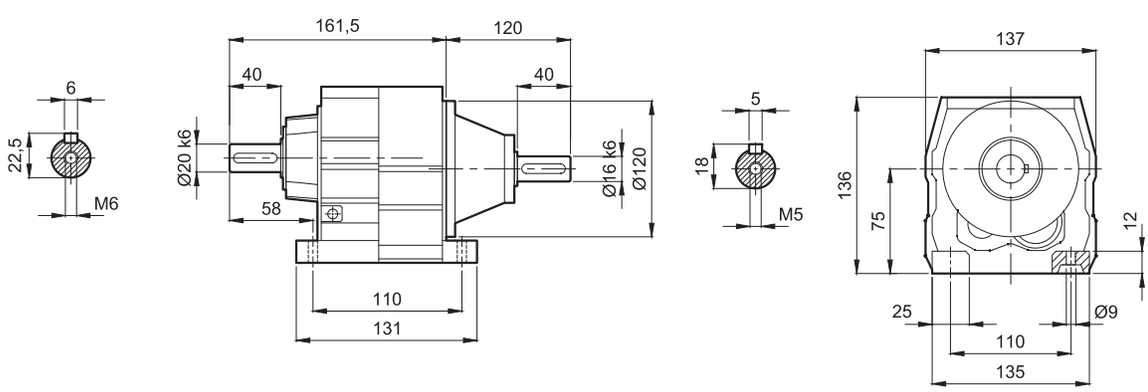
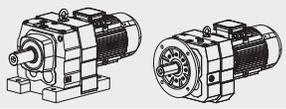
O1	120	100	80	40	8	3	75	137	6,5	4	45°
O2	140	115	95	40	8	3	75	137	8,5	4	45°

DAV002
DAV003





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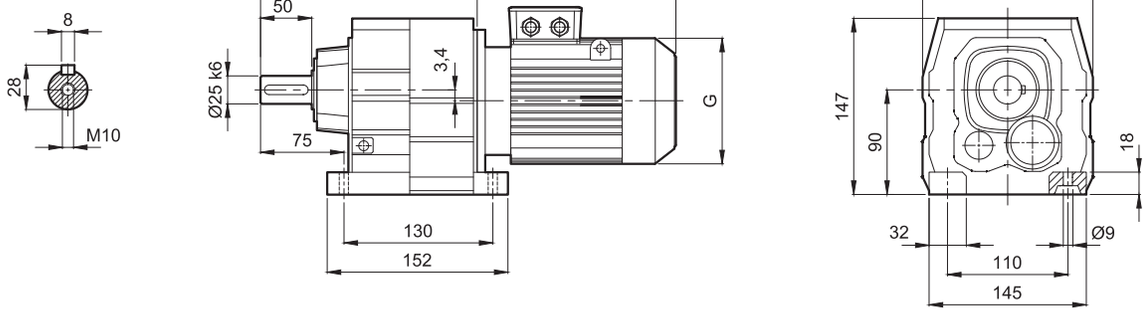

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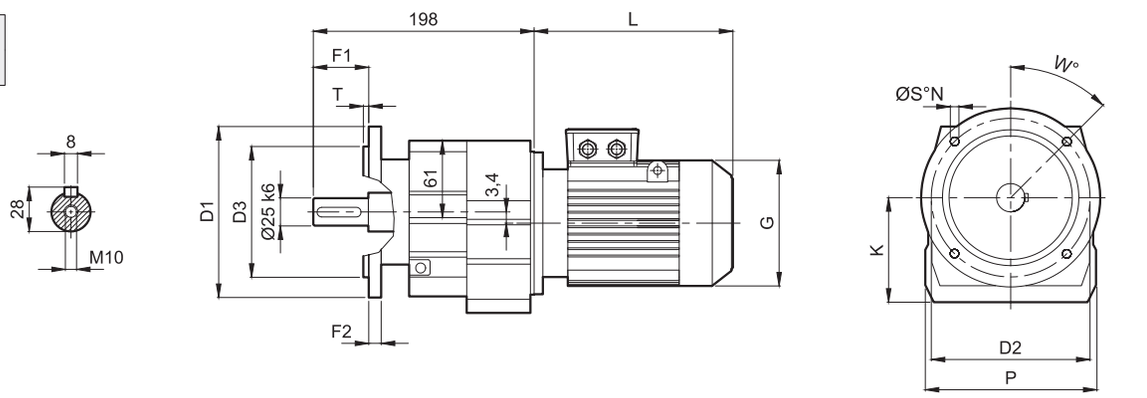

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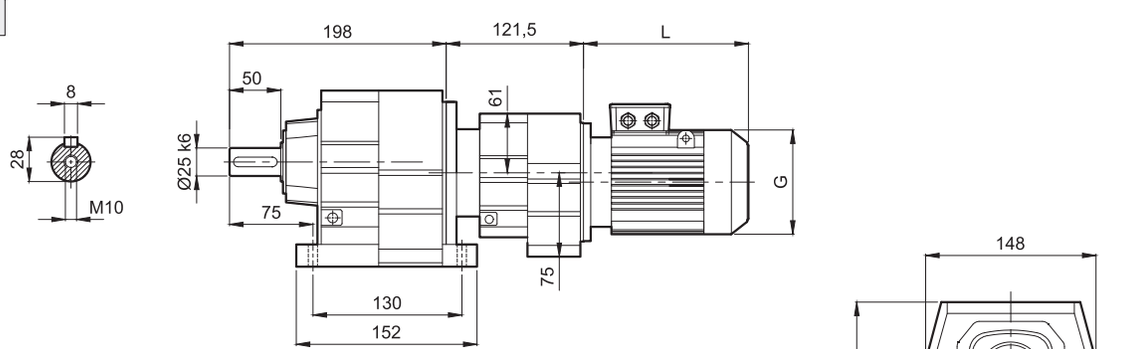
O1	120	100	80	50	8	3	90	148	6,5	4	45°
O2	140	115	95	50	8	3	90	148	8,5	4	45°
O3	160	130	110	50	8	3,5	90	148	8,5	4	45°

DA105
DA106



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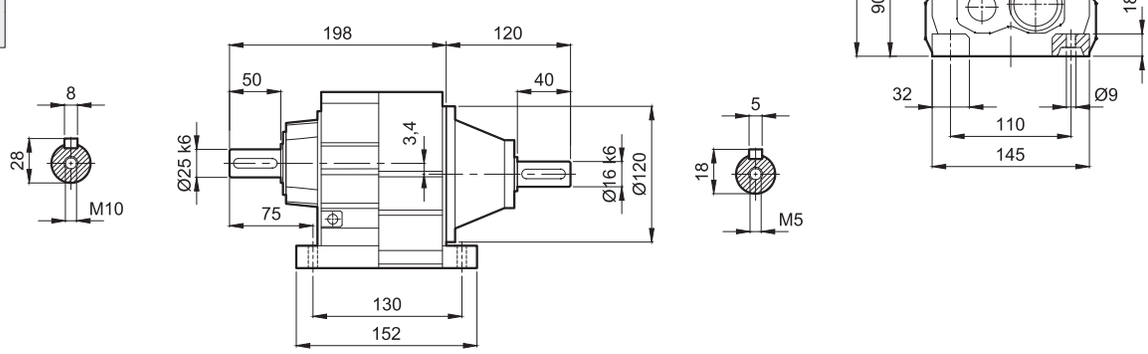

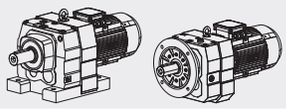

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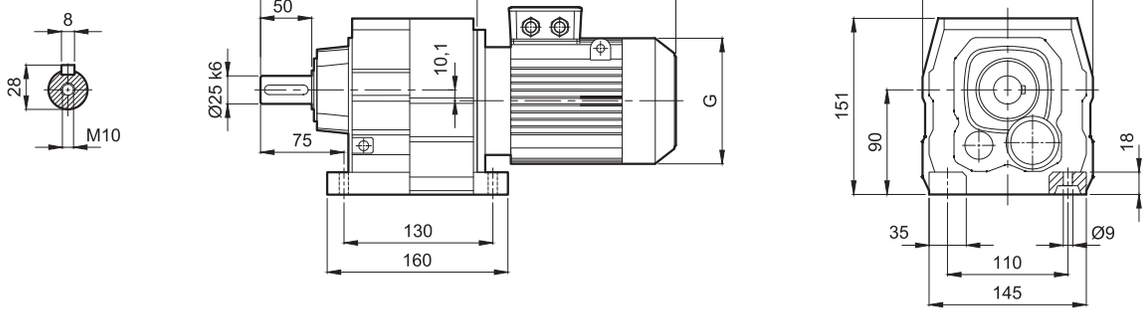

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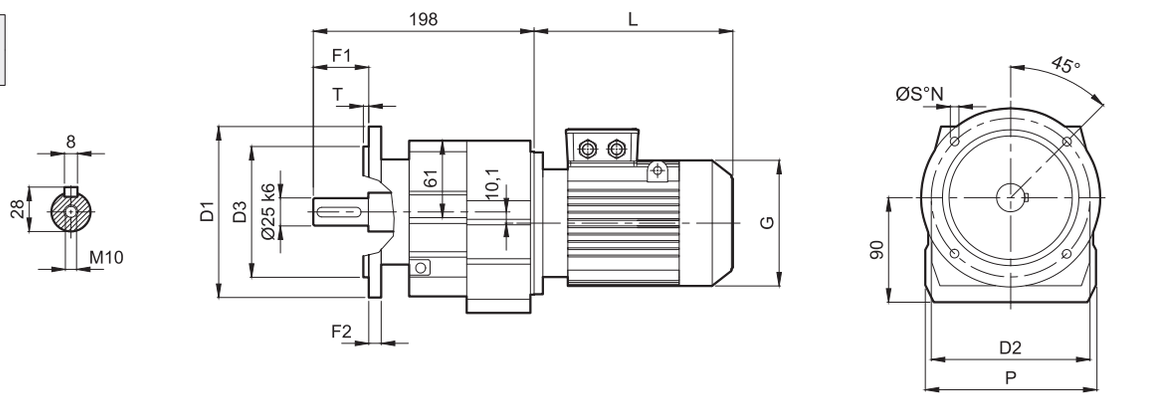
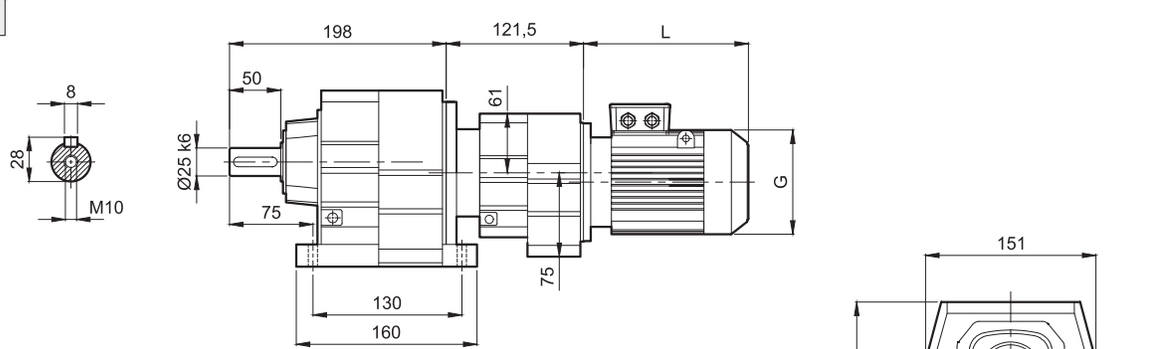


	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	120	100	80	50	8	3	90	161	6,5	4	45°
O2	160	130	110	50	10	3,5	90	161	9	4	45°
O3	200	165	130	50	12	3,5	90	161	11	4	45°

DA175
DA176



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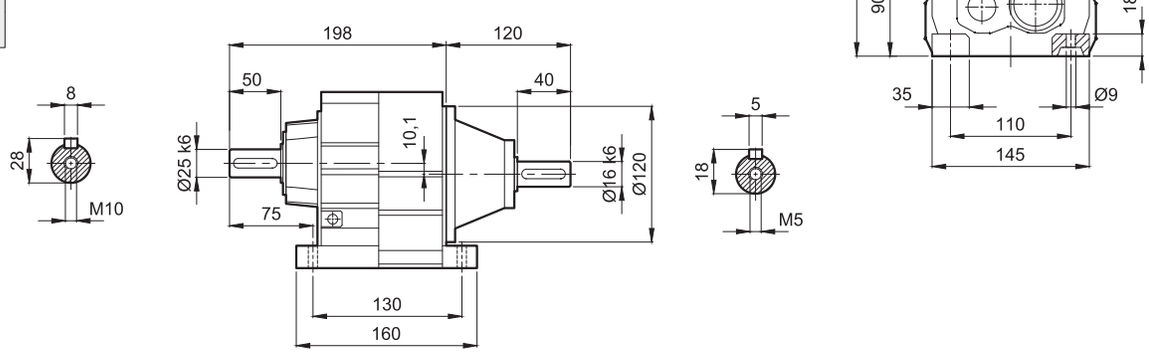

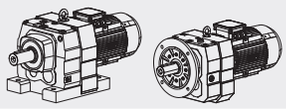

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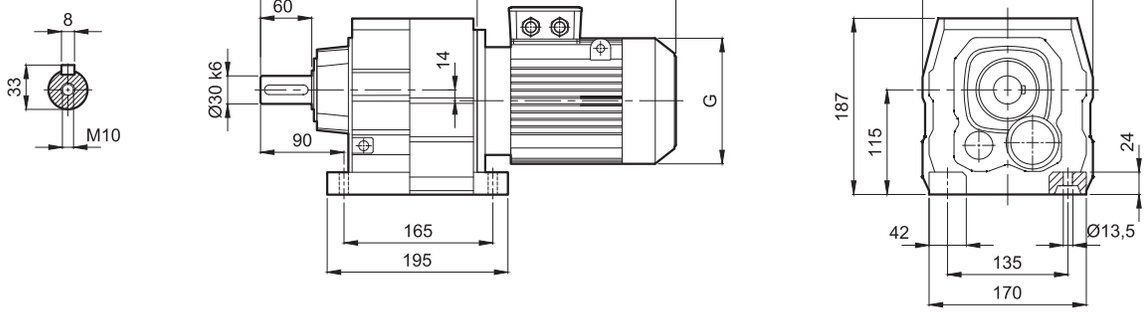

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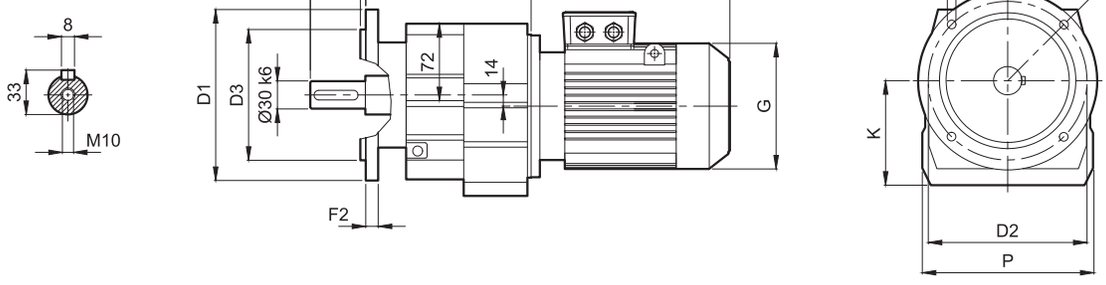
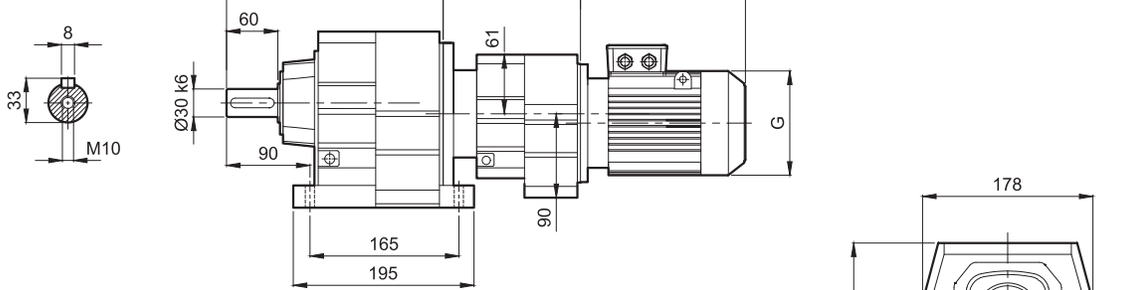


	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	140	115	95	60	10	3	115	178	9	4	45°
O2	160	130	110	60	10	3,5	115	178	9	4	45°
O3	200	165	130	60	12	3,5	115	178	11	4	45°

DA205 DA206



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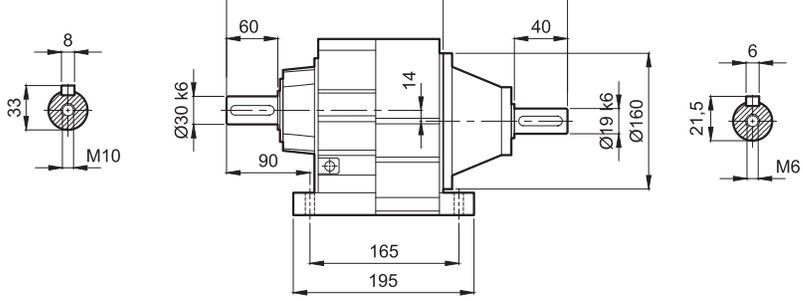

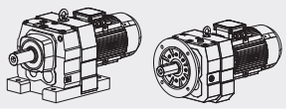

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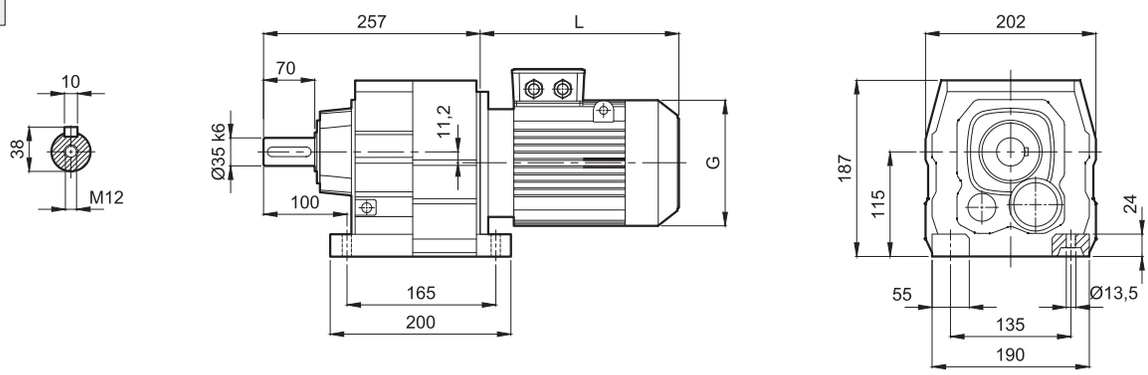

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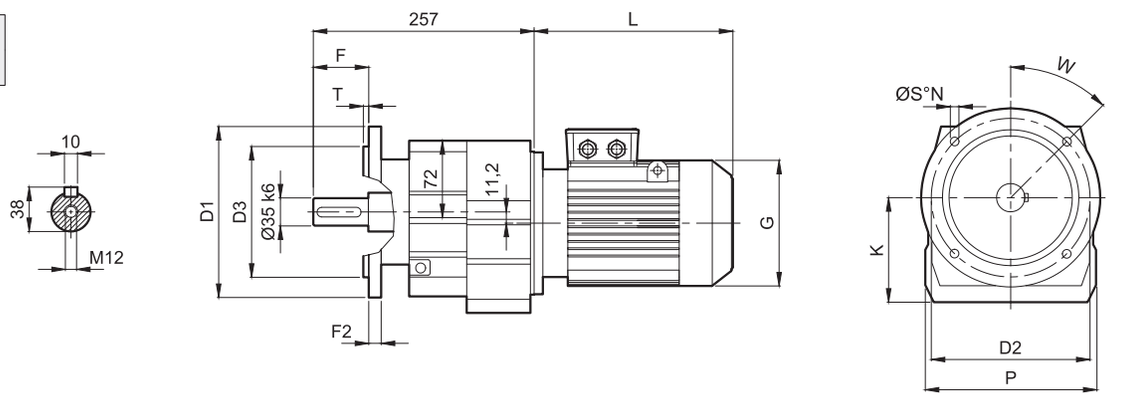

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O1	160	130	110	70	10	3,5	115	202	9	4	45°
O2	200	165	130	70	12	3,5	115	202	11	4	45°
O3	250	215	180	70	15	4	115	202	13,5	4	45°

DA275
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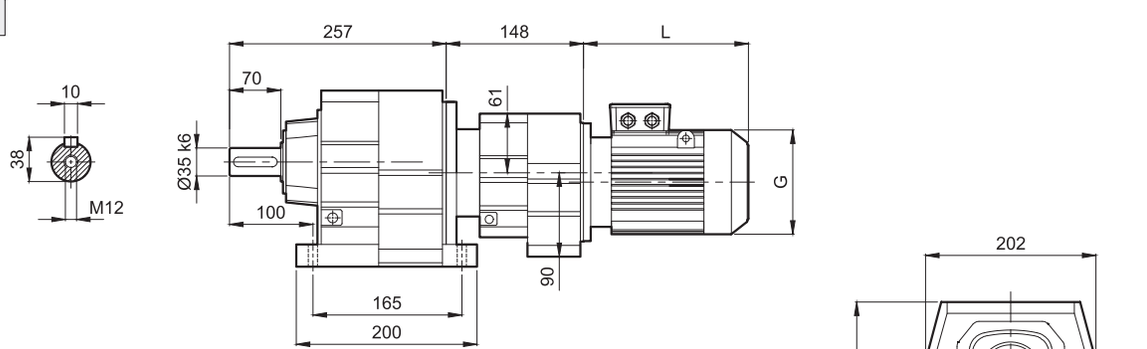

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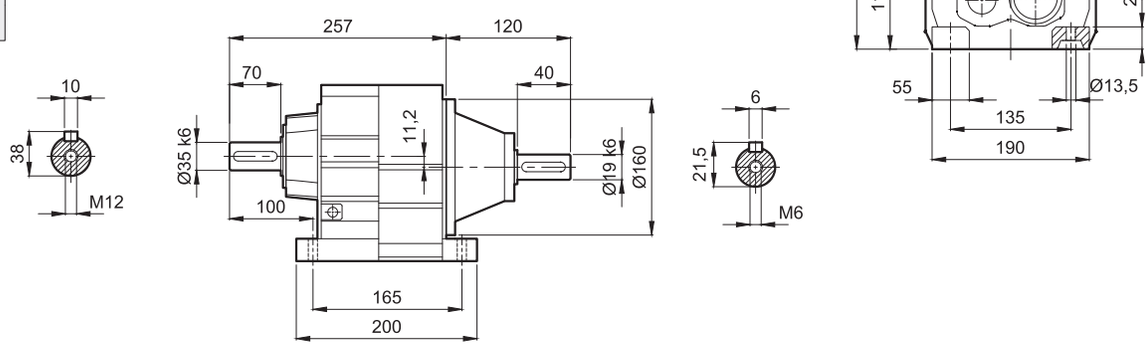

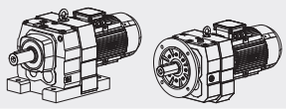

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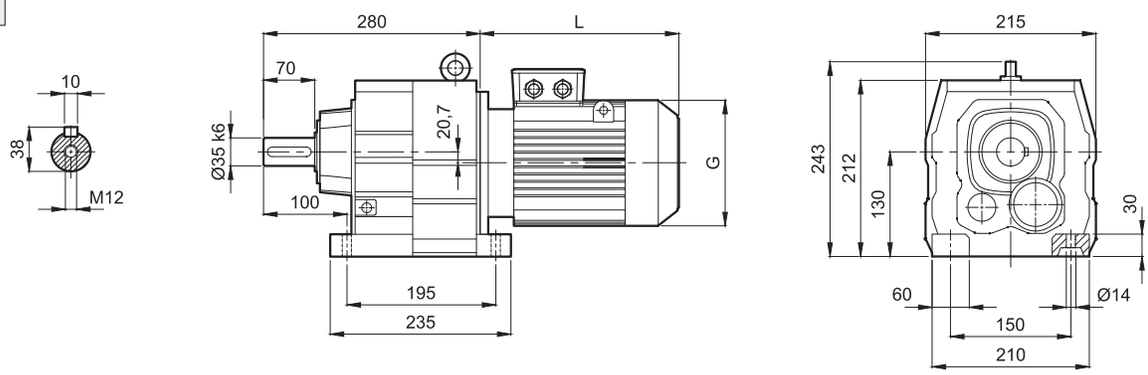

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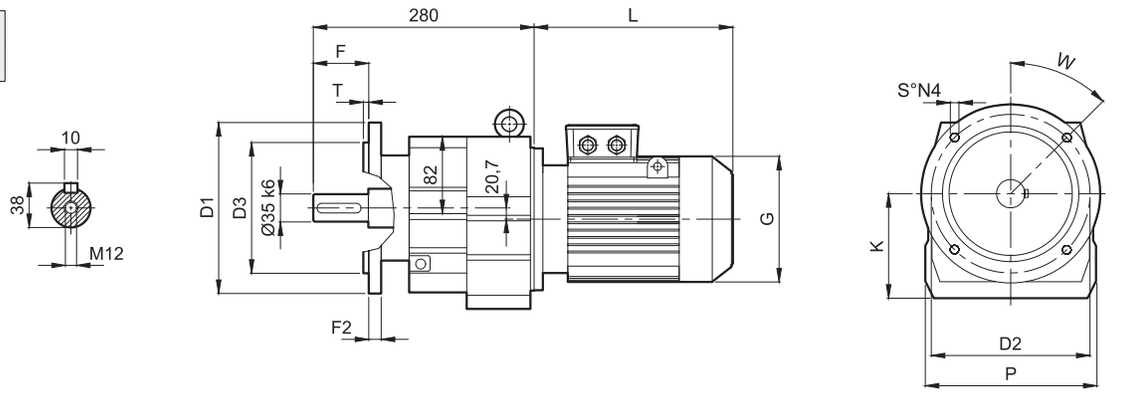

	D1	D2	D3	F	F2	T	K	P	S	N	W
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O2	250	215	180	70	15	4	130	215	13,5	4	45°

DA285
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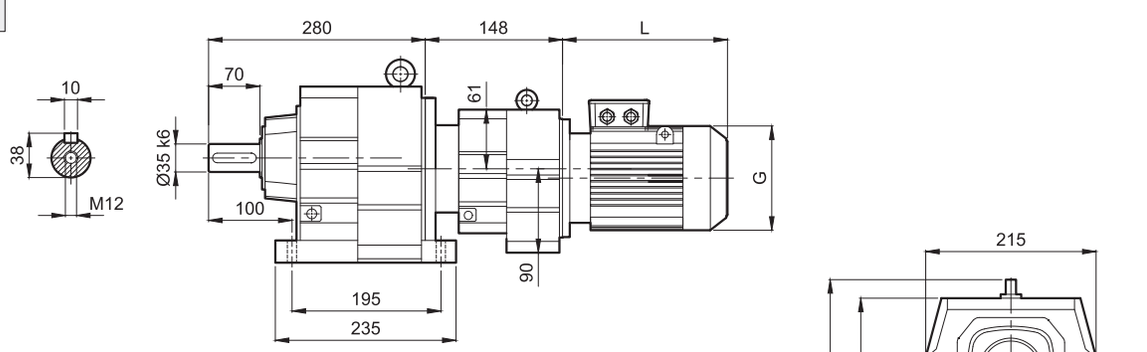

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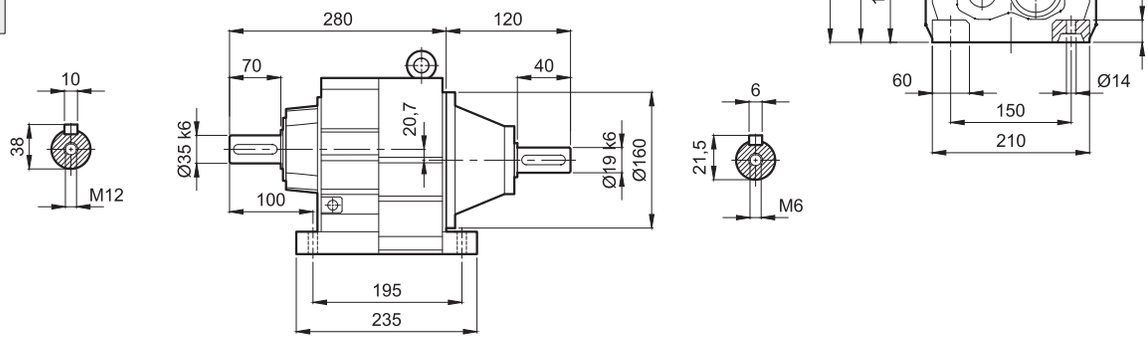

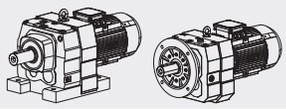

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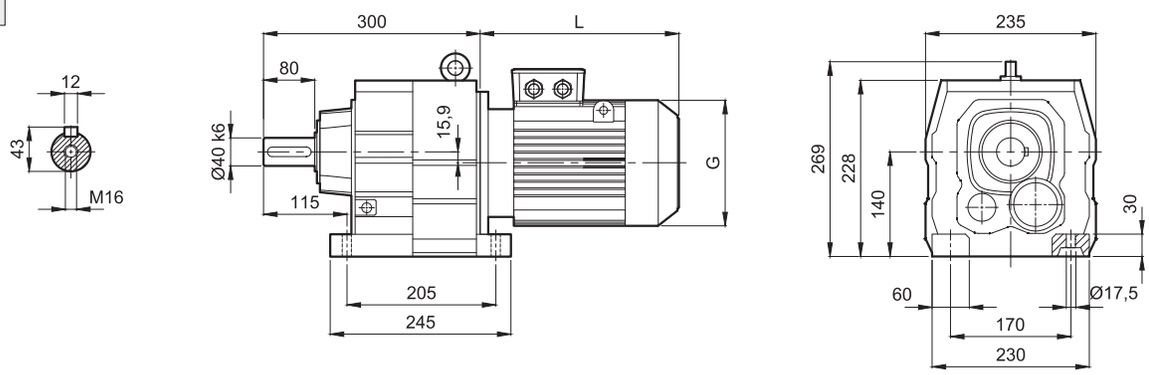

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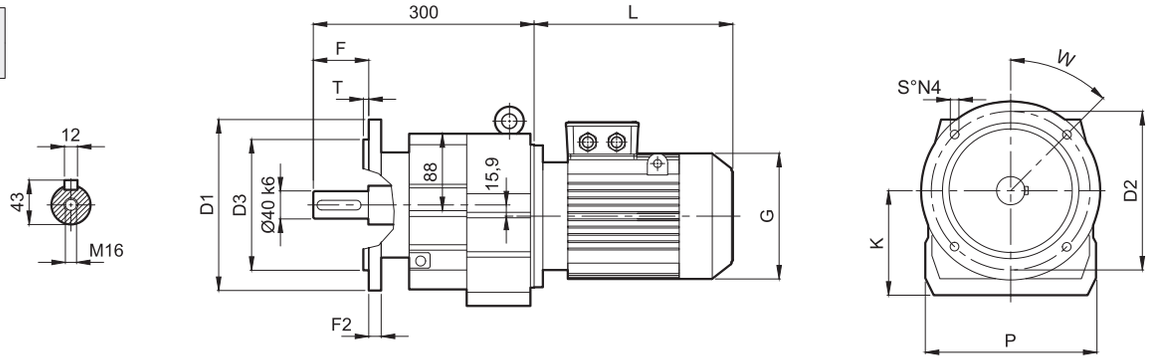

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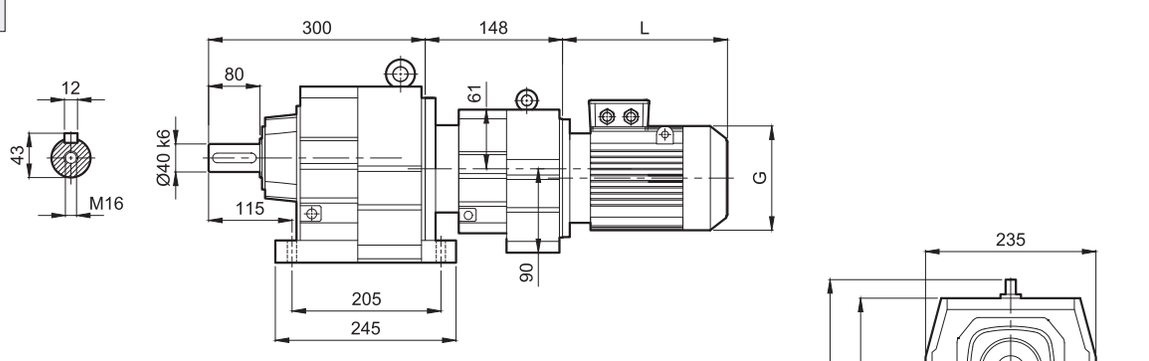
O2	300	265	230	80	15	4	140	235	13,5	4	45°

DA375
DA376



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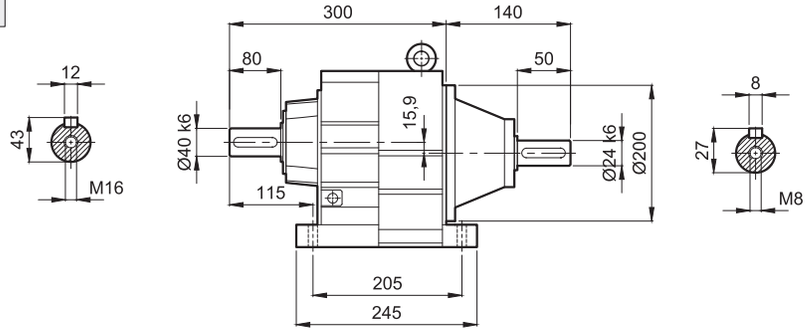

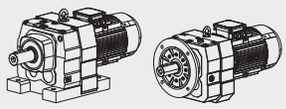

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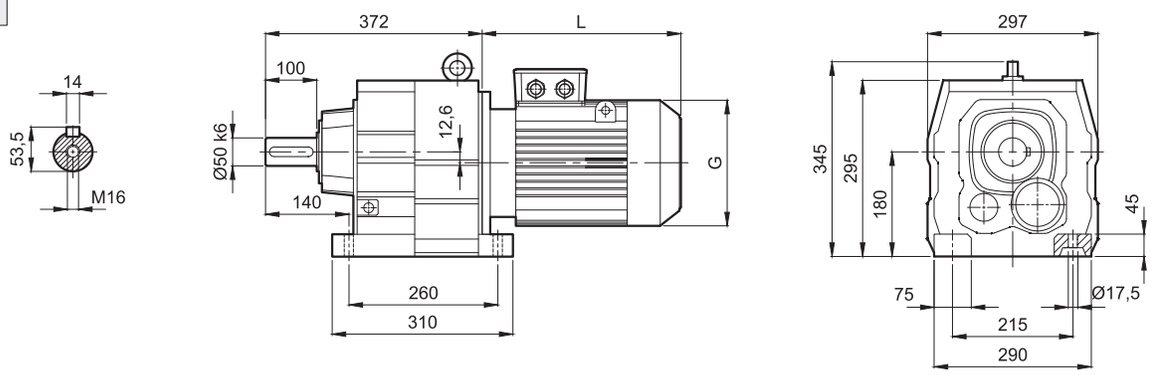

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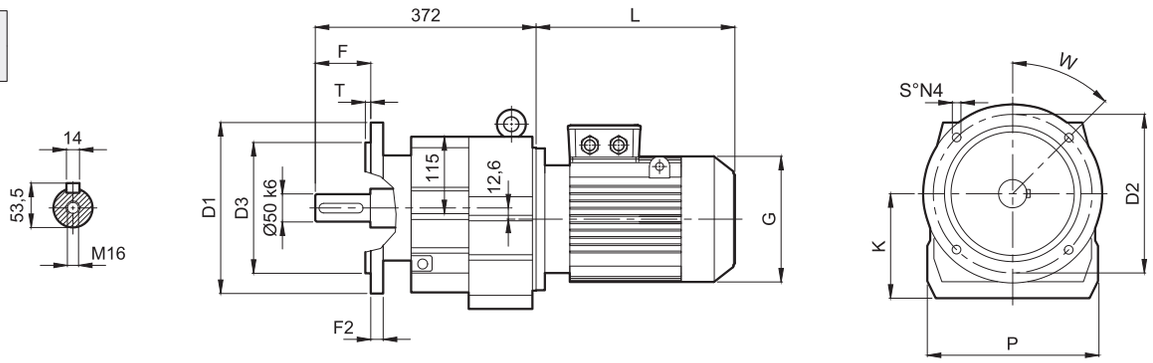

	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	300	265	230	100	16	4	180	297	13,5	4	45°
O2	350	300	250	100	18	5	180	297	17,5	4	45°

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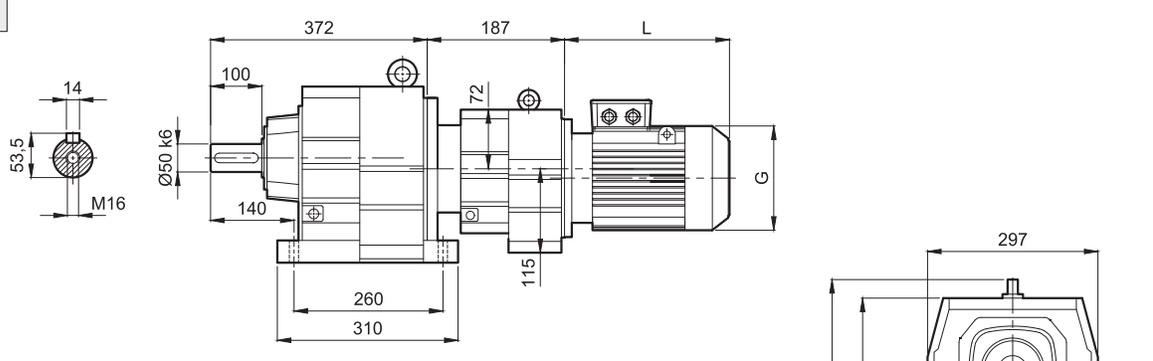

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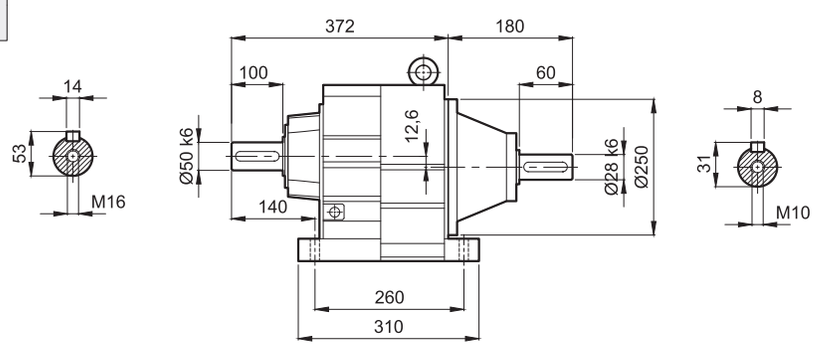

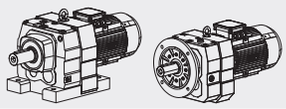

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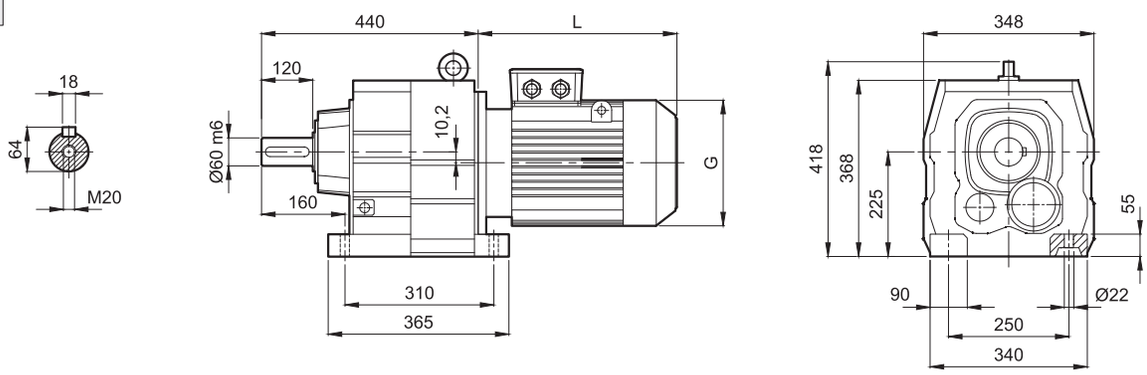

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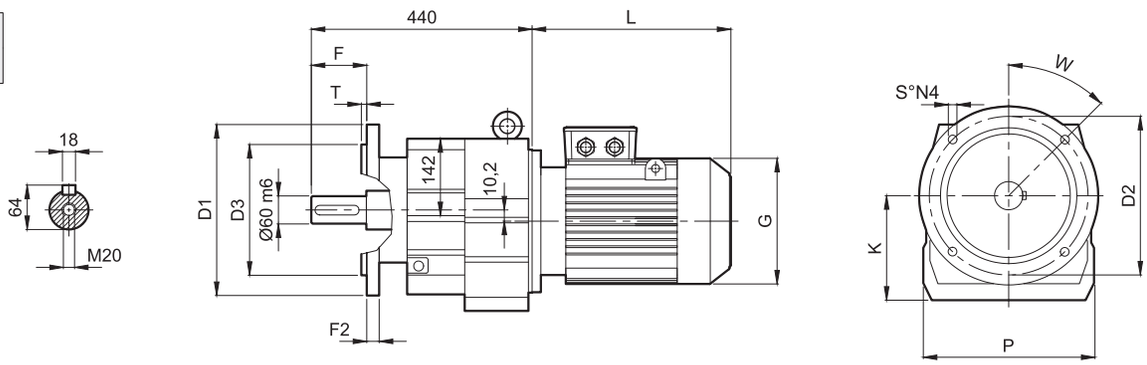
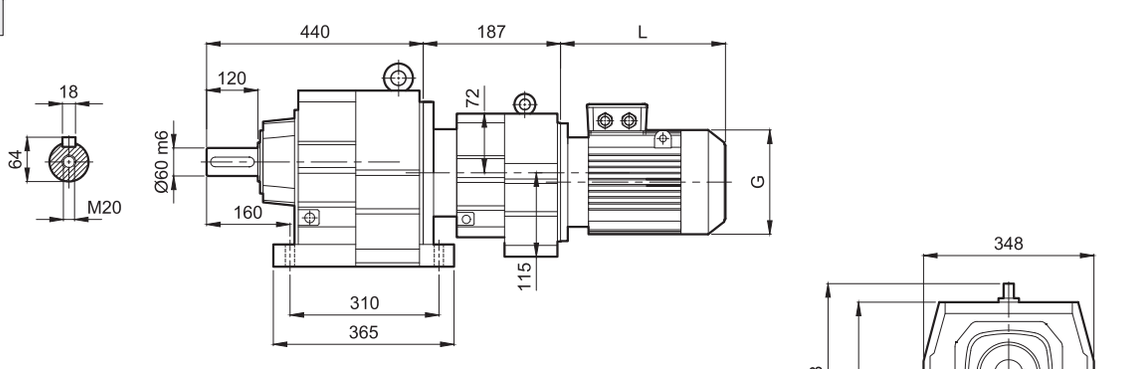


	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	350	300	250	120	18	5	225	348	17,5	4	45°
O2	450	400	350	120	22	5	225	348	17,5	8	22,5°

DA575
DA576



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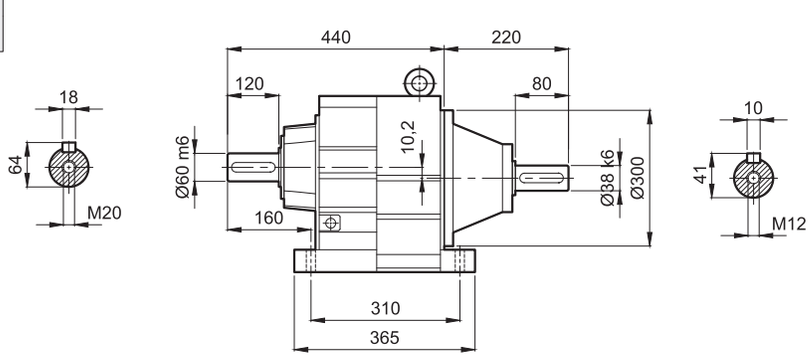

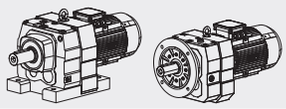

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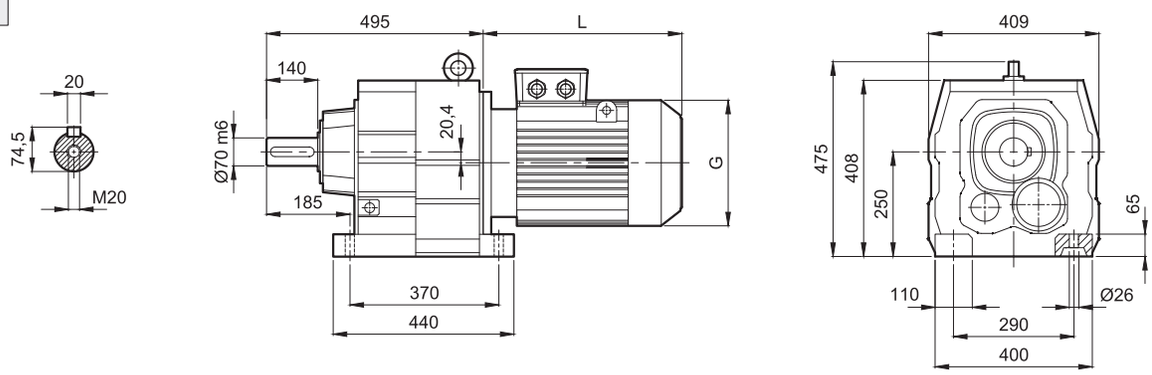

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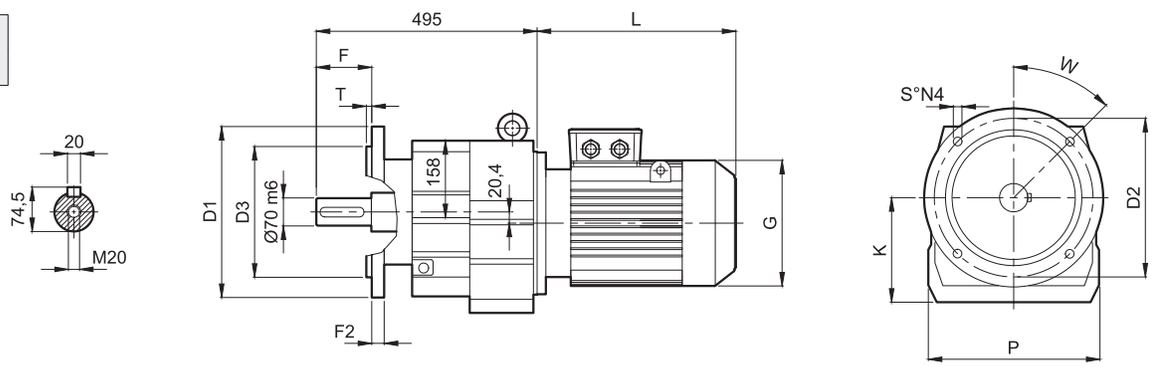

	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	350	300	250	140	20	5	250	409	17,5	4	45°
O2	450	400	350	140	22	5	250	409	17,5	8	22,5°

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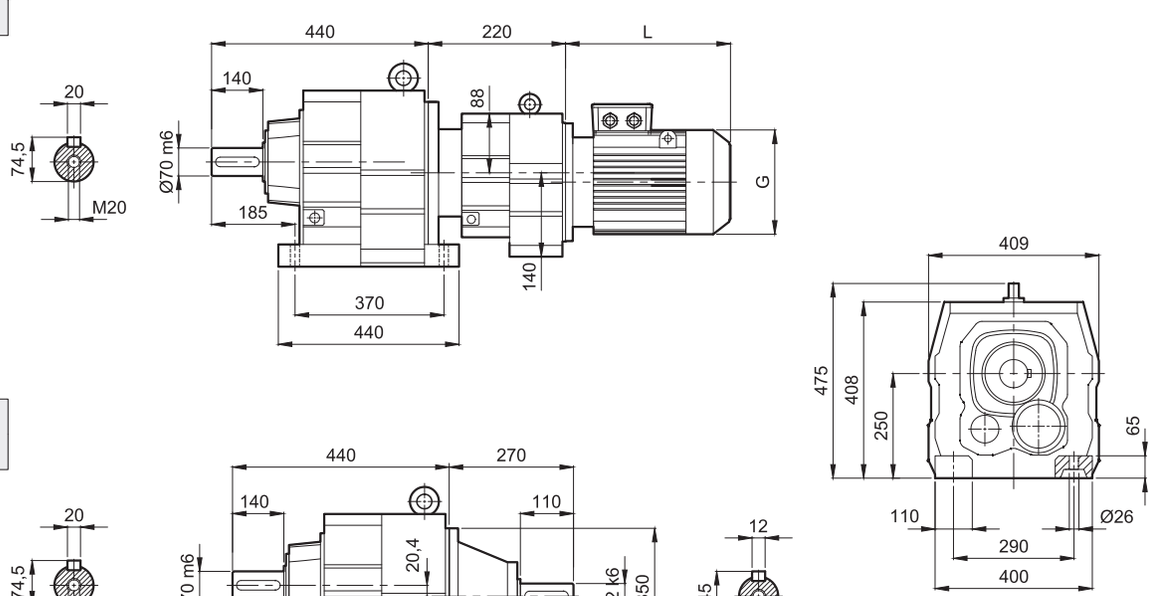

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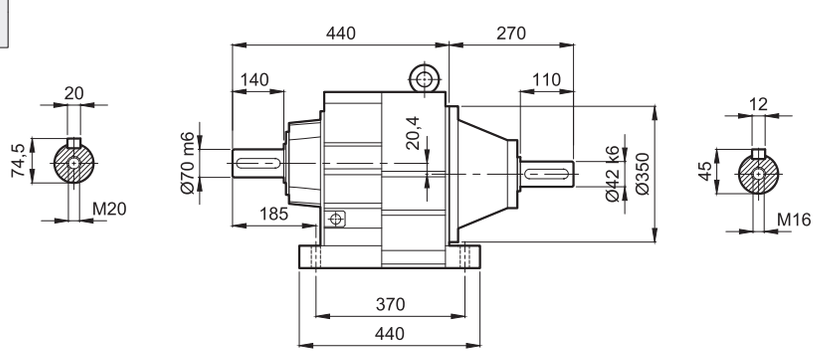

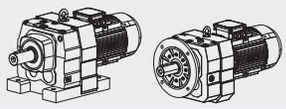

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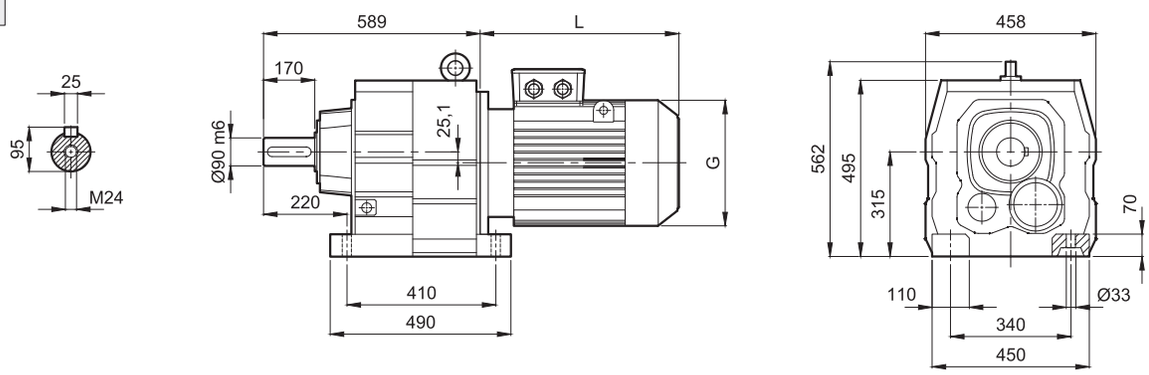

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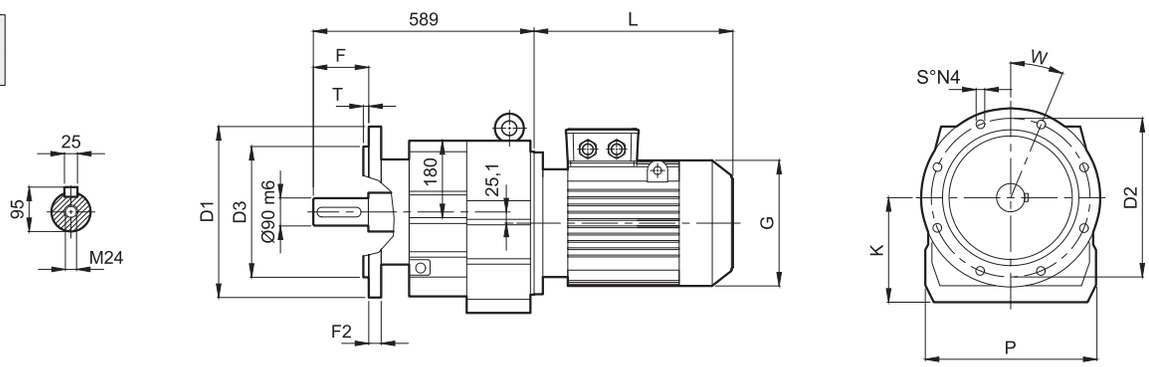

	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	450	400	350	170	22	5	315	458	17,5	8	22,5°
O2	550	500	450	170	25	5	315	458	17,5	8	22,5°

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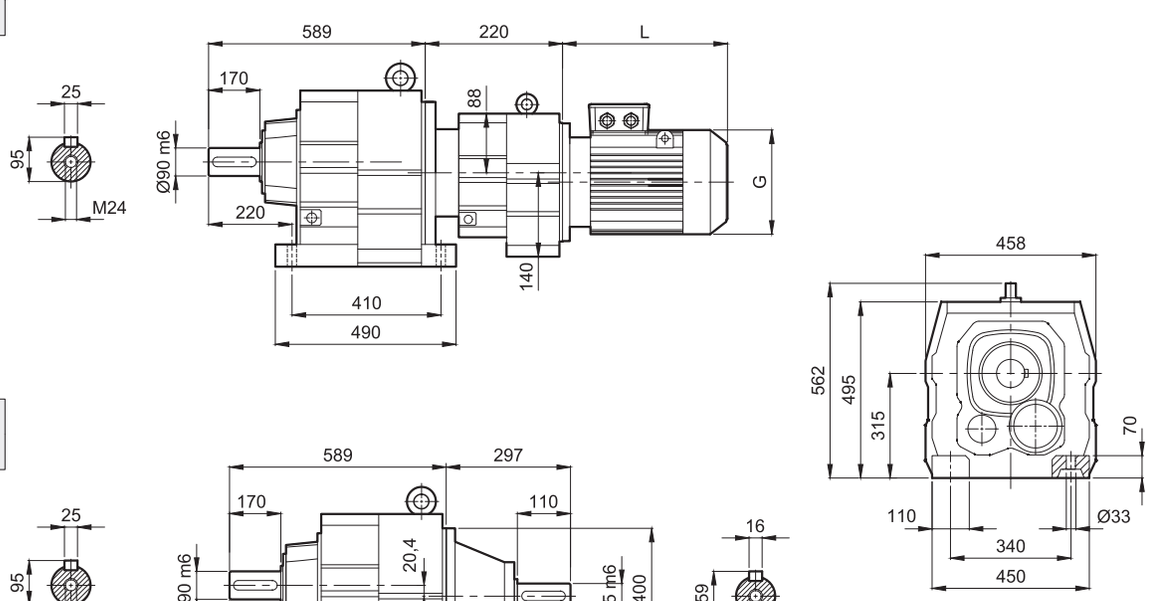

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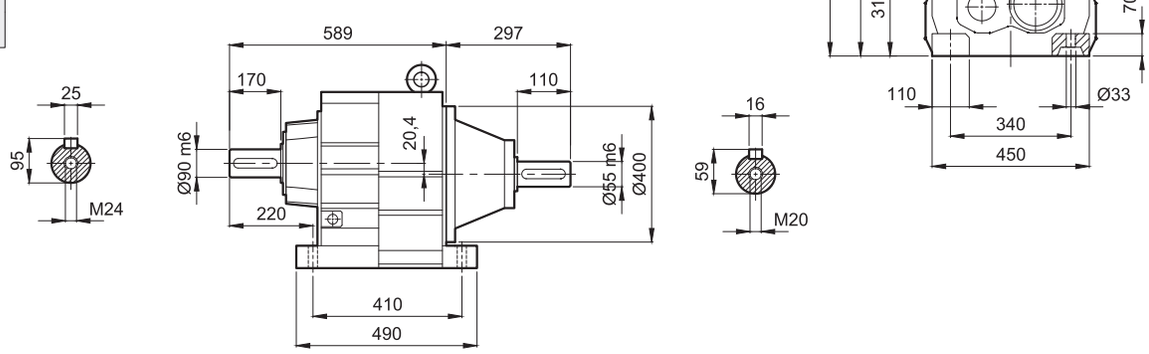

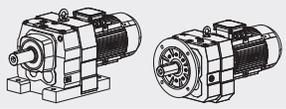

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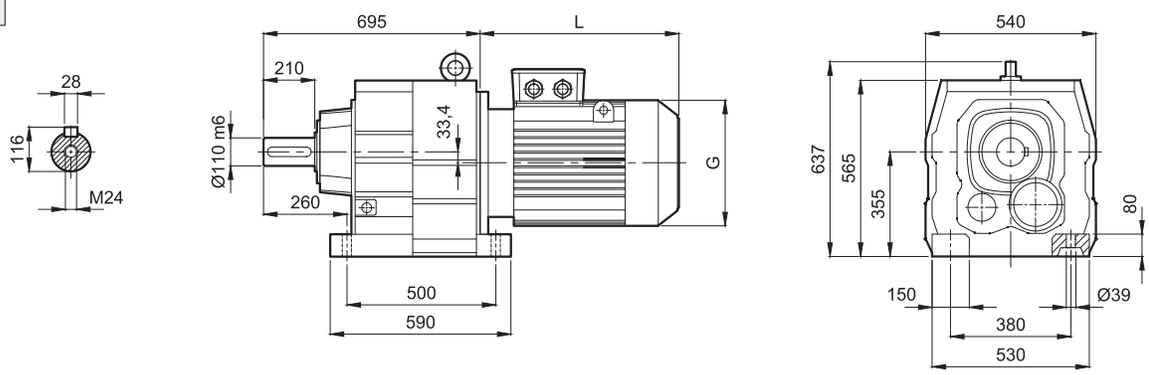

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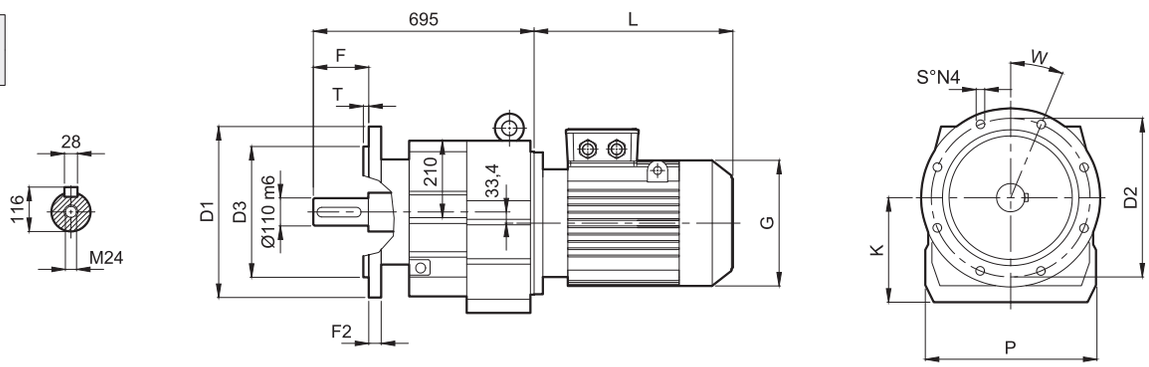
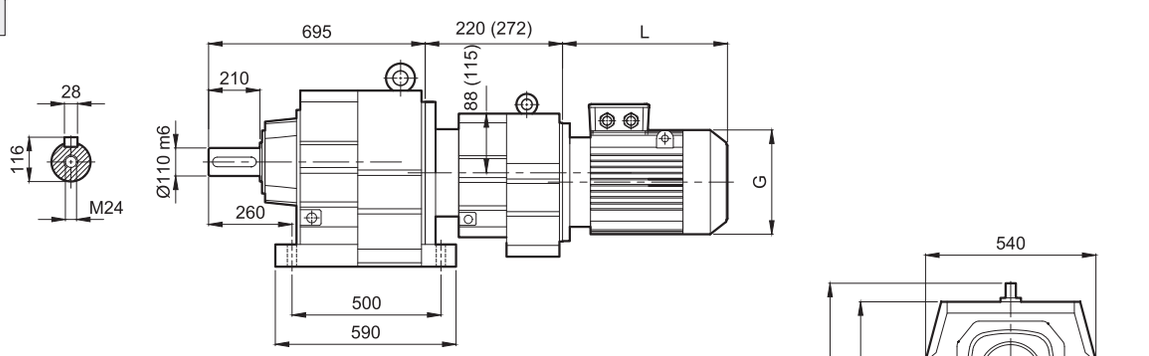


	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	450	400	350	210	22	5	355	540	17,5	8	22,5°
O2	550	500	450	210	25	5	355	540	17,5	8	22,5°

DA875
DA876



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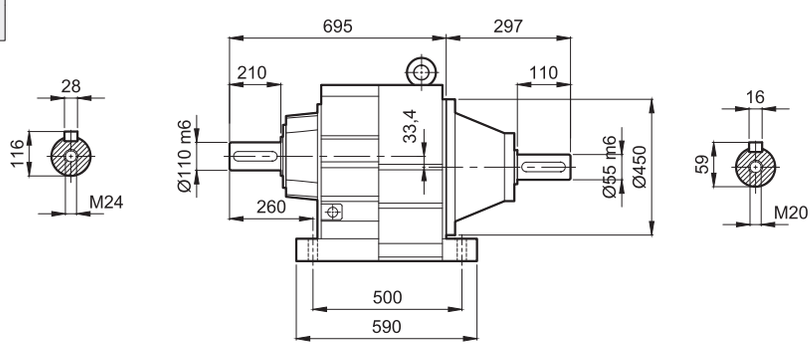

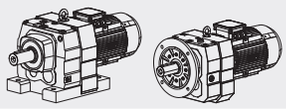

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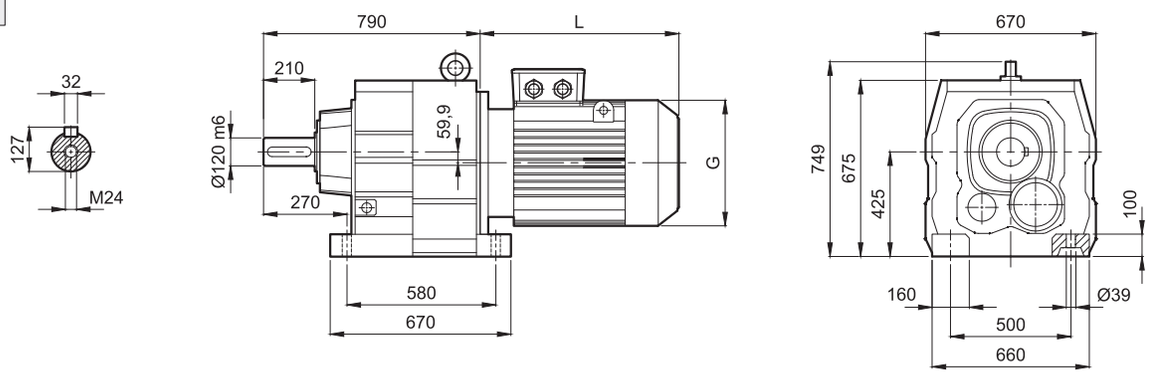

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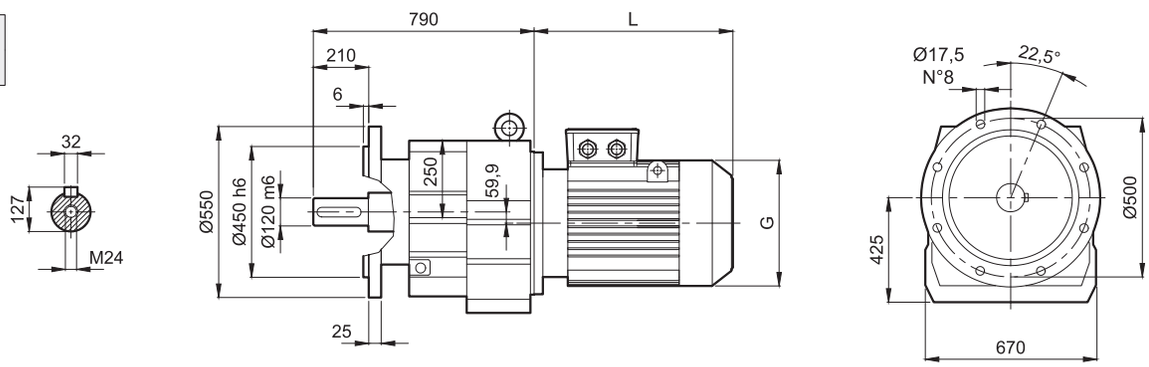
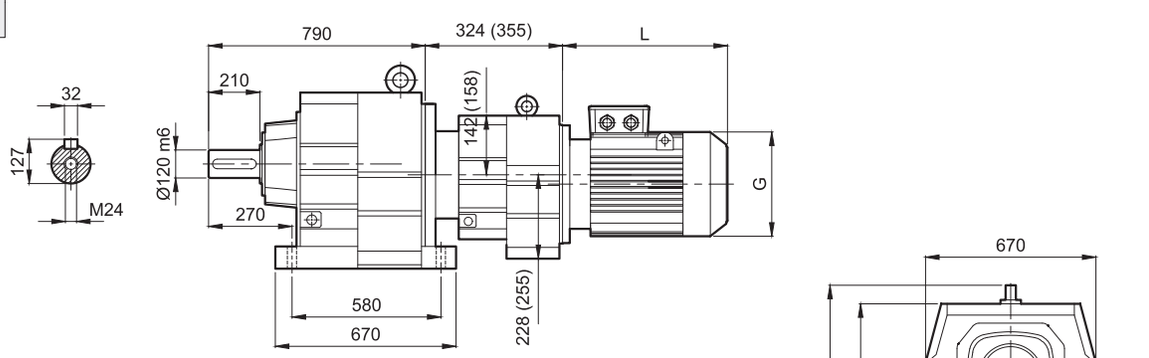


	D1	D2	D3	F	F2	T	K	P	S	N	W
O1	550	500	450	210	25	6	425	670	17,5	8	22,5°
O2	660	600	550	210	28	6	425	670	17,5	8	22,5°

DA975
DA976



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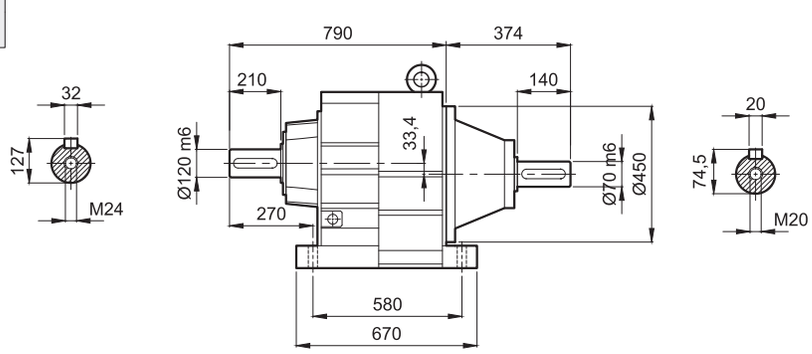

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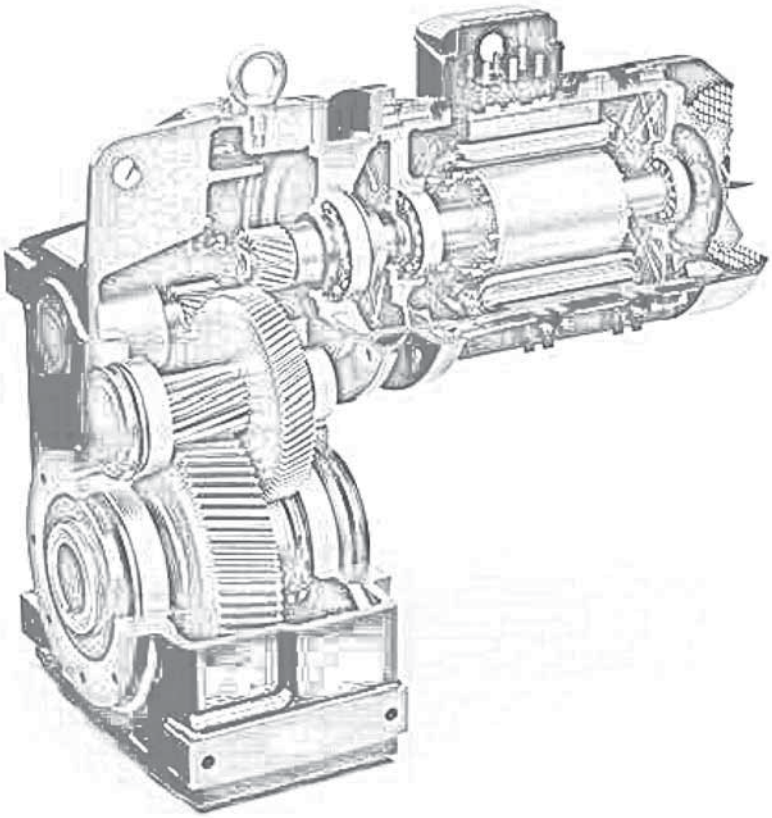
TECHNICAL CATALOGUE



TR EN

İÇİNDEKİLER / CONTENTS

(TR) SERVİS FAKTÖRÜ

Servis faktörü **(f_B)**, redüktörün maruz kaldığı çalışma koşullarına göre değişkenlik gösterir. En etkin servis faktörünü seçmek için göz alınması gereken parametreler aşağıdaki hususlara bağlıdır :

- Çalışan makinalardaki yükün tipi **U-M-H**
- Günlük çalışma süresi : **saat / gün**
- Start-Stop Sıklığı: **Adet / saat**

Yük Tipi

U - Uniform Yükler	mfa ≤ 0.3
M - Orta Seviyeli Şoklar	mfa ≤ 3
H - Ağır Şoklar	mfa ≤ 10

$$mfa = \frac{Je}{Jm}$$

Formülde ;

mfa : mfa atalet faktörü
Je : Tahrik milindeki indirgenmiş harici atalet 2 momenti (kgm)
Jm : Motor atalet momenti 2 (kgm)

Eğer mfa değeri > 10 ise durumu teknik servisimize bildiriniz.

U - Hafif malzemeler için vida besleme aparatları, fanlar, montaj hatları hafif malzemeler naklinde kullanılan kemerler, küçük mikserler, lifler, temizleme makinaları, dolgu makinaları, kontrol makinaları.

M - Helezonlar, ağaç işleme makinaları, besleme aparatları, malzeme lift makinaları, balans makinaları, pafta makinaları, orta boy mikserler, ağır malzeme naklinde kullanılan kemerler, vinçler, raylı kapılar, suni gübre spalutası, paketleme makinaları, beton mikserleri, vinç mekanizmaları, freze makinaları, bükme-kıvırma makinaları, dişli pompalar.

H - Ağır malzemeler için mikserler, kırkma makası, presler, santrifüj makinaları, ayna destek apartları, ağır malzemeler için lift ve vinçler, taşlama tezgahları, bileme taşları, pistonlu asansörler, matkap tezgahları, çekiç milleri, mil dirsek presleri, bükme- kıvırma makinaları, döner levhalar, silindir variller, vibratörler, kağıt öğütücüleri

(EN) SERVICE FACTOR

The service fator **(f_B)**, depends on the operating conditions to which the reduction unit is subjected correctly. The parameters that need to be taken into consideration to select the most adequate service factor comprise:

- Type of load of the operated machine: **U-M-H**
- Length of daily operating time : **hours / day**
- Start-up frequency : **starts / hours**

Type Of Load

U - Uniform	mfa ≤ 0.3
M - Moderate Shocks	mfa ≤ 3
H - Heavy Shocks	mfa ≤ 10

$$mfa = \frac{Je}{Jm}$$

Where ;

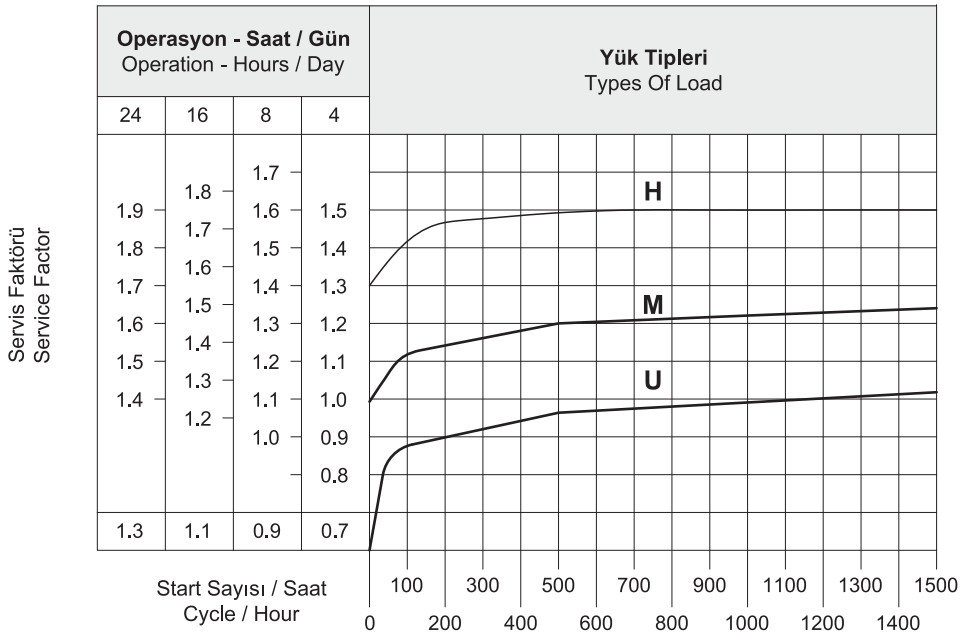
mfa : mfa factor of inertia
Je : moment of reduced external inertia at the driveshaft (kgm)
Jm : moment of inertia of motor 2 (kgm)

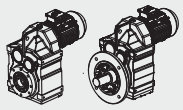
If mfa > 10 call our technical service.

U - Screw feeders for light materials, fans assembly lines, conveyor belts for light materials, small mixers, lifts, cleaning machines, fillers, control machines.

M - Winding devices, woodworking machine feeders, goods lifts, balancers, threading machines, medium mixers, conveyor belts for heavy materials, winches, sliding doors, fertilizer scrapers, packing machines, concrete mixers, crane mechanisms, milling cutters, folding machines, gear pumps.

H - Mixer for heavy materials, shears, presses, centrifuges, rotating supports, winches and lifts for heavy materials, grinding lathes, stone mills, bucket elevators, drilling machines, hammer mills, cam presses, folding machines, turntables, tumbling barrels, vibrators, shredders.





TR TERMAL GÜÇ

Tabloda referans verilen koşullara göre termal güç kW olarak belirtilmiştir.
- Montaj pozisyonu M1
- Sürekli çalışma ≤=1500 rpm
- Çevre sıcaklığı 25°C
- Deniz seviyesinin üzerindeki yükseklik
- Redüktör üzerindeki rüzgar hızı ≥=1m/s
- Radyal ve/veya eksenel kuvvet olmadan

EN THERMAL POWER

The table below lists the nominal thermal power values expressed in kW, at the following reference conditions:
- Mounting position M1
- Continuous operation at input speed ≤=1500 rpm
- Ambient temperature 25°‹C
- Sea level altitude
- Air speed near the gear reducer ≥=1m/s
- Absence of external radial and/or axial loads

Tip / Type	DP172..	DP272..	DP282..	DP372..	DP472..	DP572..	DP672..	DP772..	DP872..	DP972..
P_t (kw)	-	**5**	**7**	**9**	**15,5**	**24**	**30**	**36**	**49**	**62**

Redüktöre uygulanan Pt değerlerin üzerine çıkmaz ise yeterli yağlama ile redüktörün düzenli çalışması garanti edilir.

Kullanımın Kontrolü

Sürekli çalıştırma dışında, yani 2 saat altında çalıştırma durumunda ve ardından gelen dinlendirme, böylece redüktör çevre sıcaklığı ile soğuması, her bir uygulama için redüktörün termal sınırını aşağıdaki formül ile kontrol edilir.

Applying a power level not exceeding Pt at the above mentioned reference conditions guarantees the correct lubrication and efficient operation of the gear reducer.

Application Check

Except for continuous operating times below two (2) hours and successive pauses capable of bringing the gear reducer back to ambient temperature, for each application it is advisable to verify the gear reducer's thermal limit according to the following formula:

$$P1 < P_t \cdot F_C \cdot F_V \cdot F_a$$

P_1 : Redüktörün giriş gücü 1400 d/d (4 kutuplu)
P_t : Referans verilen termal güç (yukarıdaki tabloya bakınız)
F_C : Çevre sıcaklığı ve kullanım düzeltme faktörü
F_V : Fan düzeltme faktörü
F_a : Rakım düzeltme faktörü (Sıfır seviyesi).

P_1 : input power to the gear reducer at 1.400 rpm (4 pole)
P_t : thermal power at reference conditions (see above table)
F_C : ambient and operating temperature correction factor
F_V : ventilation correction factor
F_a : altitude correction factor

F_C		**Çalışma Saati % Olarak Saatte** / Duty Per Hour Of Operation %				
		100	80	70	40	20
Ortam Sıcaklığı / Ambient Temperature	10°C	1.15	1.21	1.32	1.55	2.07
	18°C	1.07	1.12	1.23	1.44	1.93
	25°C	1.00	1.05	1.15	1.35	1.80
	30°C	0.93	0.98	1.07	1.26	1.67
	40°C	0.83	0.87	0.95	1.12	1.49
	43°C	0.75	0.79	0.86	1.01	1.35
	50°C	0.67	0.70	0.77	0.90	1.21

F_V	**Havalandırma düzeltme faktörü** / Ventilation correction factor
0.75	Durgun Hava / Stagnant Air (<0,5 m/s)
1	Kapalı alandaki kurulum düşük hava sirkülasyonu / Indoor installation with slight ventilation
1.4	Kapalı alandaki kurulum iyi hava sirkülasyonu / Indoor installation with good ventilation (>1,4 m/s)
1.9	Serbest alanda kurulum / Outdoor installation with good ventilation (>3,7 m/s)

F_a	**Havalandırma düzeltme faktörü** / Ventilation correction factor
1	0*
0.95	750
0.90	1500
0.85	2250
0.81	3000

TR RADYAL YÜKLER

Şaft üzerindeki radyal yük aşağıdaki formülle hesaplanır.

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Formülde ;

Fre : Sonuçtaki radyal yük (N)
M : Şaft üzerindeki radyal yük (Nm)
D : Şarf üzerine monte edilmiş transmisyon elemanın çapı (mm)
F_R : Uygulanan maksimum radyal yük değeri (N) (Tablo 2.)
fz :

- 1,1 Dişliler
- 1,4 Dişli Zinciri
- 1,7 V-Makarası
- 2,5 Düz Makara

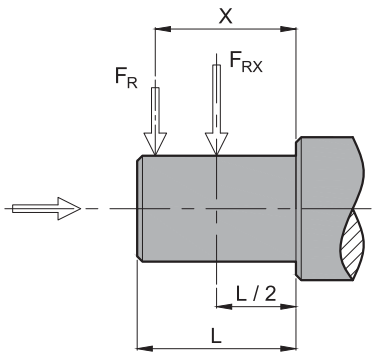
Sonuç radyal yük şaftın merkez hattına uygulanmadığında aşağıdaki formülle etkin yükün hesaplanması gerekir:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Tablolarda verilen değerler.

Kabul edilebilir radyal yük (N) değeri redüktörün performansını gösteren ilgili tablolarda verilmiştir. Bu durumda şaftın merkez hattına binen yük ve en uygunsuz durumlarda uygulama açısı ve yönü ile ilgili bir olgudur. Kombinasyonlu uygulamalarda max. müsade edilen eksenel yük radyal yükün 1/5'i kadar olmalıdır. Çıkış şaftları ile ilgili olduğundan bu değer çok aşılmamalıdır.

ÇIKIŞ MİLİ - OUTPUT SHAFT



(*) Tek yönlü maksimum eksenel yük değerleri bir basma yatağı kullanılarak (talebe bağlı) kabul edilebilir.
Kabul edilebilir radyal yük değerleri performansla ilgili sayfalarda verilmiştir. (F_R)

Tip / Type	a	b	F_{RMAX}
DP172..	103	83	2800
DP272..	120	96	5500
DP282..	120	96	5500
DP372..	138	108	6600
DP472..	169	134	8000
DP572..	169	134	8000
DP672..	195	155	12000
DP772..	238	188	18000
DP872..	281	221	22000
DP972..	331	261	30000

EN RADIAL LOADS

The radial load on the shaft is calculated with the following formula:

Where ;

Fre : Resulting radial load (N)
M : Torque on the shaft (Nm)
D : Diameter of the transmission member mounted on the shaft (mm)
F_R : Value of the maximum admitted radial load (N) (Tables 2.)
fz :

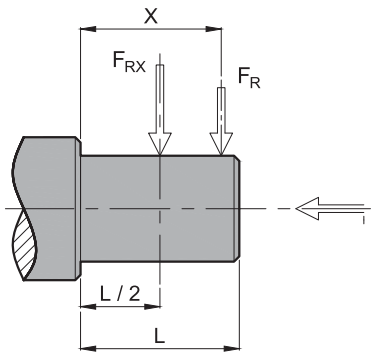
- 1,1 Gear Pinion
- 1,4 Chain Wheel
- 1,7 V-Pulley
- 2,5 Flat Pulley

When the resulting radial load is not applied on the center line of the shaft is necessary to calculate the effective load with the following formula:

a,b,x = Values are given in the tables.

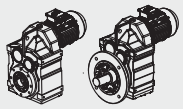
The value of the admissible radial load (N) is given in the tables relating to the performance of the reduction unit at issue. It is related to the load applied on the center line of the shaft and in the most unfavorable conditions of angle of application and direction of rotation.The maximum admissible axial loads are 1/5 of the value of the given radial load.

GİRİŞ MİLİ - INPUT SHAFT



(*) Maximum axial load values admissible in only one direction with the use of a thrust bearing (on request).
The values of the admissible radial loads are given on the relating to performance. (F_R)

Tip / Type	a	b	F_{RMAX}
DP172..	-	-	-
DP272..	105	80	2200
DP282..	105	80	2200
DP372..	105	80	2200
DP472..	105	80	2500
DP572..	105	80	2500
DP672..	137	108	3600
DP772..	137	108	3600
DP872..	175	135	7200
DP972..	175	135	7200



TR YAĞLAMA

Tabloda belirtilmeyen aşırı ısı ortamlarında Teknik Servisimizi arayınız. 30°C altındaki ısı değerinde veya 60°C üzerindeki bir ısı değerinde hassas özelliklere sahip yağ keçesi kullanmak gerekir. 0°C'nin altındaki sıcaklık değerlerinde çalışmak gerekiyorsa aşağıdakileri göz önünde bulundurmak gerekir.
1-Motorlar tahmin edilen ortam sıcaklıklarındaki operasyonlara uygunluk gerektirir.
2-Elektrik motorunun gücü gerekli olan yüksek başlama tork değerlerini aşabilmesi için yeterli olmalıdır.
3-Redüktörlerin dökme demirden imal edildiği durumlarda -15 C° sıcaklığın altında dökme demirin kırılma riski olduğundan darbe ve yüklerine özen gösterin.
4-Servis hizmetinin ilk aşamalarında yağın sahip olduğu aşırı akışkanlık olayından dolayı bir takım yağlama problemleri meydana gelebilir, bu durumda yüksüz olarak bir kaç dakika boyunca çalıştırmak gerekir. Yağ değişimi mineral yağlar için yaklaşık 10.000, sentetik yağlar için 20.000 saatlik kullanımdan sonra yapılmalıdır. Bu süre servis tipine ve redüktörün çalıştığı ortama göre değişir. Yağ tapalarıyla birlikte verilmeyen redüktörler için, yağlama kalıcıdır ve bu nedenle servis gerektirmez.

EN LUBRICATION

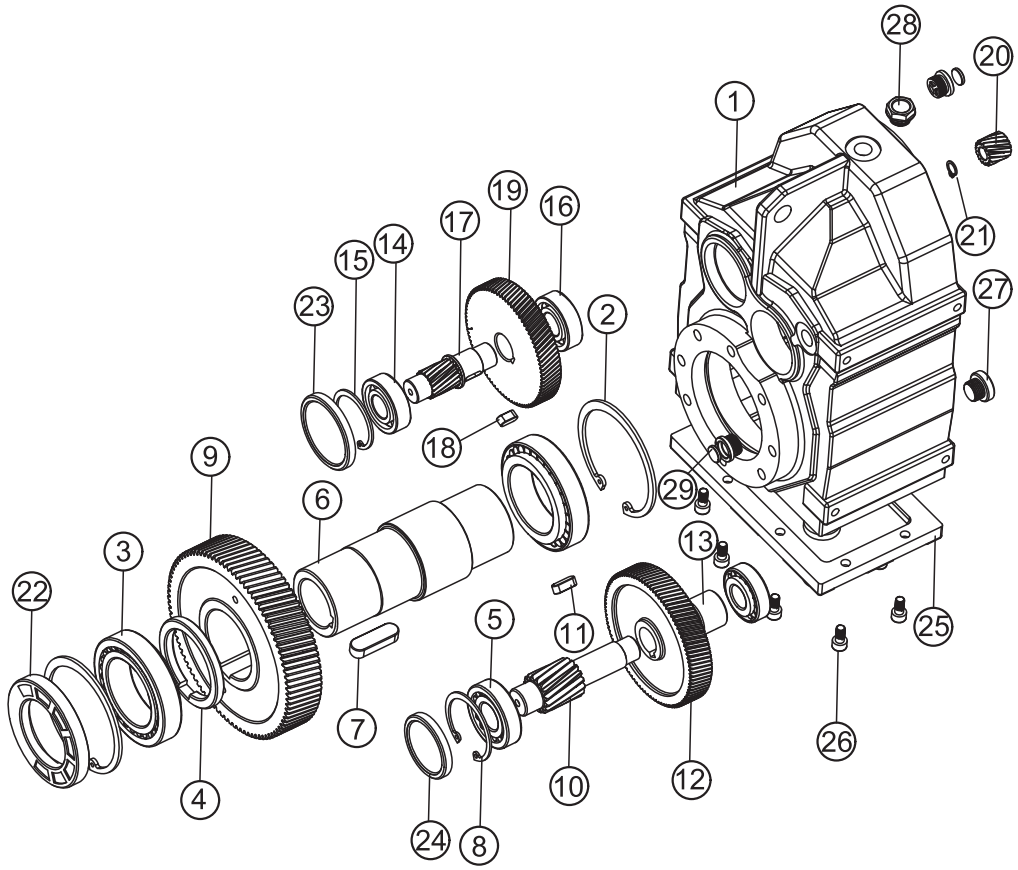
In cases of ambient temperatures not envisaged in the table, call our Technical Service. In the case of temperatures under -30°C or above 60°C it is necessary to use oil seals with specials properties. For operating ranges with temperatures under 0°C it is necessary to consider the following:
1-The motors need to be suitable operation at the envisaged ambient temperature.
2-The power of the electric motor needs to be adequate to exceed the higher starting torques required.
3-In case of cast - iron gear reducers, pay attention to impact loads since cast iron may become brittle at temperatures below -15°C.
4-During the early stages of service, lubrication problems may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load. The oil needs to be changed after approximately 10.000 hours. This period depends on the type of service and the environment of the reduction. For unit supplied without oil plugs, lubrication is permanent and they do not require servicing.

		T°C ISO SAE	AGIP	SHELL	KLUBER	MOBIL	CASTROL	BP
DP172..-972..	Mineral Yağ Mineral Oil	(-5) / (+40) ISO VG460	BLASIA 220	OMALA OIL220	KLUBEROIL GEM1-220N	MOBILGEAR 600 XP 220	ALPHA MAX 220	ENERGOL GR-XP220
		(-15) / (+25) ISO VG220	BLASIA 150	OMALA OIL150	KLUBEROIL GEM1-150N	MOBILGEAR 600 XP 150	ALPHA MAX 150	ENERGOL GR-XP150

Özel Yağlayıcılar / Special Lubricants			
		T°C	Sentetik Yağ / Synthetic Oil
Düşük Sıcaklıklar / Low Temperature	ENI	(-25) / (+20)	BLASIA 150 S (ISO VG150)
	KLUBER	(-35) / (+10)	KLUBERSYNTH GH6-80 (ISO VG68)
	MOBIL	(-40) / (+5)	SCH 624 (ISO VG32)
	KLUBER	(-40) / (+5)	KLUBERSYNTH GH6-32 (ISO V32)
	KLUBER	(-30) / (+10)	KLUBERSYNTH UH1-6 100 (ISO VG100) Gıda
Yüksek Sıcaklıklar / High Temperature	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-10) / (+70)	KLUBERSYNTH GH 6-680 (ISO VG680)
	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-15) / (+40)	KLUBERSYNTH UH1-6 220 (ISO VG220) Gıda

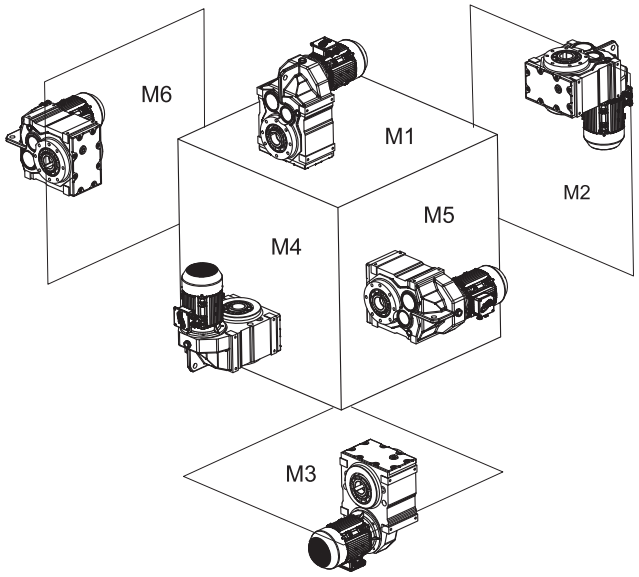
TR PARÇA LİSTESİ

EN PARTS LIST

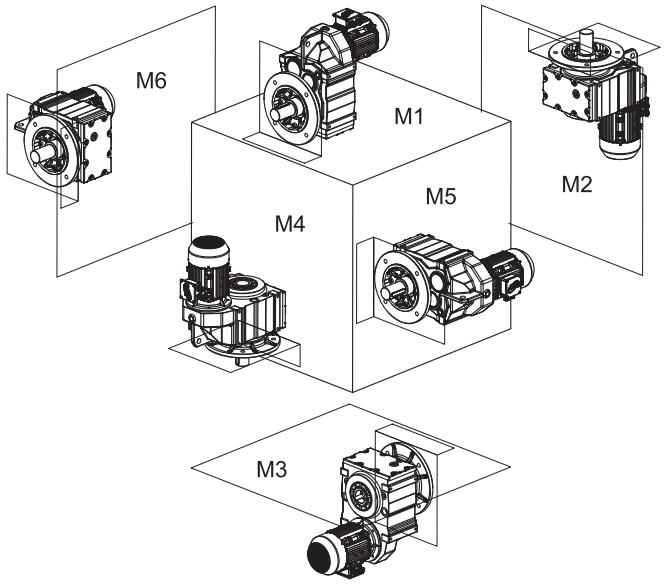


01	Gövde	Housing
02	Segman	Circlip
03	Rulman	Bearing
04	Rondela	Washer
05	Rulman	Bearing
06	Çıkış Mili	Output Shaft
07	Kama	Key
08	Segman	Circlip
09	Dişli	Gear
10	Dişli	Gear
11	Kama	Key
12	Dişli	Gear
13	Mil Kovanı	Shaft Sleeve
14	Rulman	Bearing
15	Segman	Circlip
16	Rulman	Bearing
17	Dişli	Gear
18	Kama	Key
19	Dişli	Gear
20	Dişli	Gear
21	Segman	Circlip
22	Yağ Keçesi	Oil Seal
23	Kapak	Cover
24	Kapak	Cover
25	Gövde Kapağı	Cover
26	Civata	Screw
27	Yağ Tapası	Oil Plug
28	Havalık	Breather
29	Seviye Tapası	Oil Gauge

TR MONTAJ POZİSYONU VE YAĞ MİKTARI



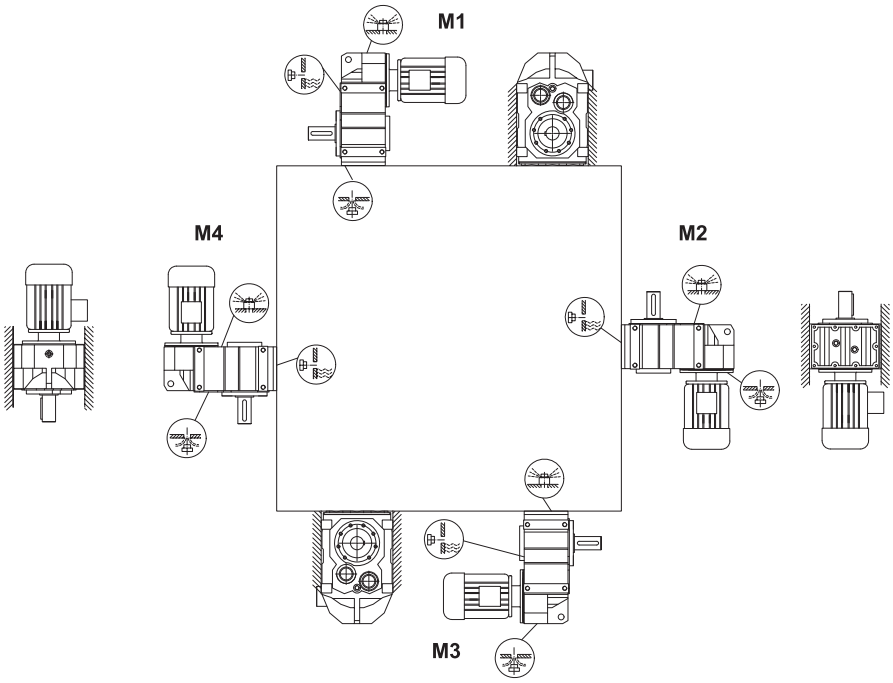
EN MOUNTING POSITION AND OIL CAPACITY

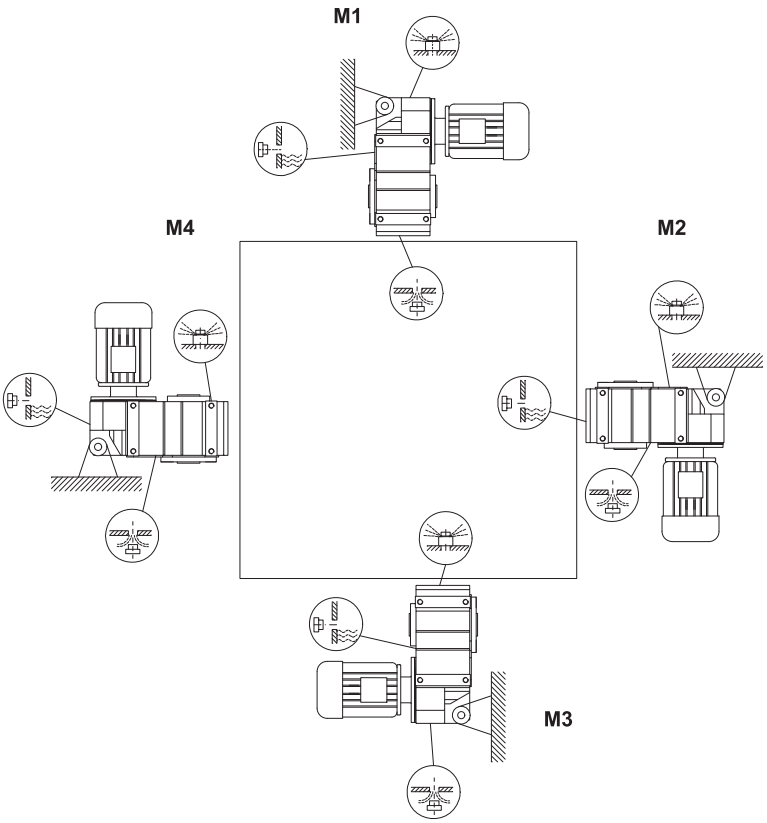


Yağ Miktarı / Oil Capacity						
Tip / Type	**M1**	**M2**	**M3**	**M4**	**M5**	**M6**
DP172..	1	1.2	0.7	1.2	1	1.1
DP272..	1.5	1.8	1.1	1.9	1.5	1.7
DP282..	2.5	3.6	2	3.4	2.7	2.8
DP372..	2.7	3.8	2.1	3.9	2.9	3.2
DP472..	5.1	7.3	4.4	8.2	6.1	6.3
DP572..	9.3	12	7.1	12.8	10	10.2
DP672..	20.8	25.3	14.2	28.4	20.8	22.5
DP772..	26	32	20	39	28	29
DP872..	42	56	34	65	46	49
DP972..	72	103	65	104	85	80

Tip / Type	DP172..	DP272..	DP282..	DP372..	DP472..	DP572..	DP672..	DP772..	DP872..	DP972..
Ağırlık / Weight (kg)	13	16.5	27	31	55	100	170	260	400	700

TR MONTAJ POZİSYONU





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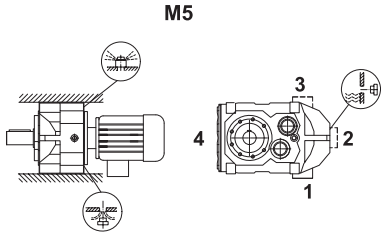

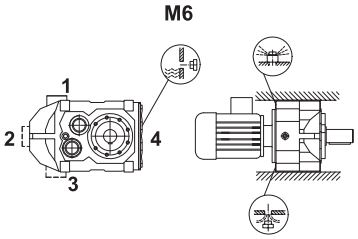

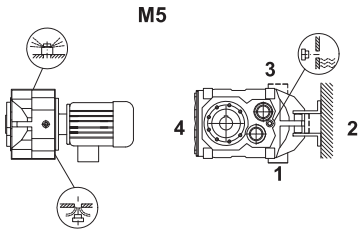

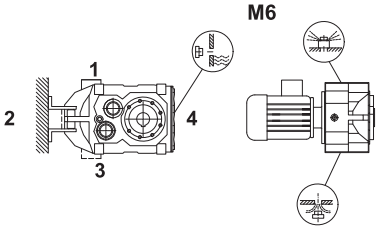

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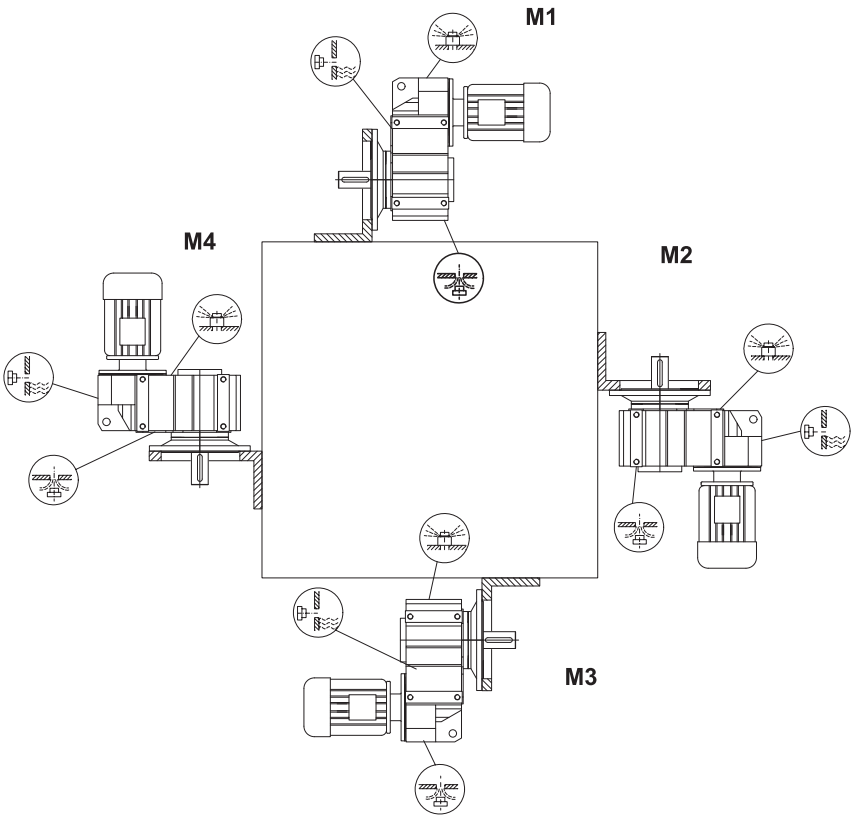
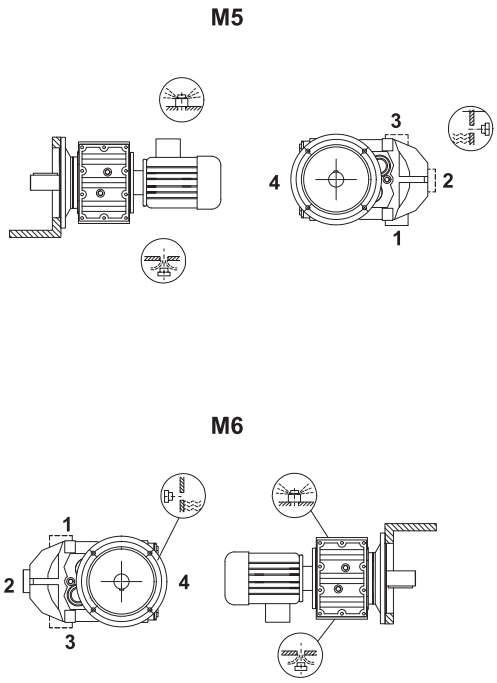


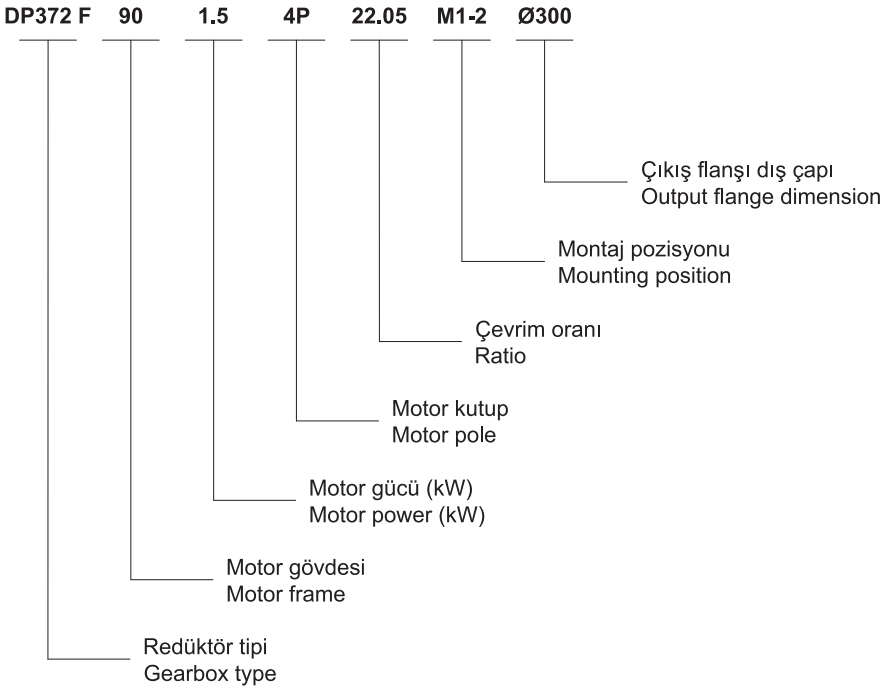
EN MOUNTING POSITION



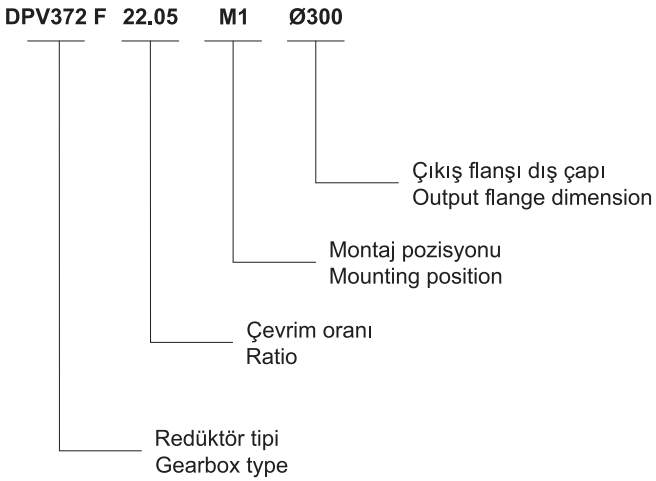
TR SİPARİŞ ŞEKLİ

EN ORDER TYPE

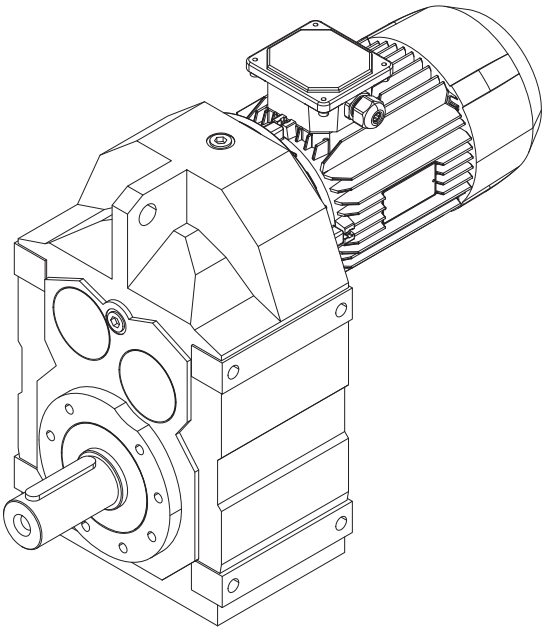
Motorlu Sipariş Örneği / Order Type with Motor Example

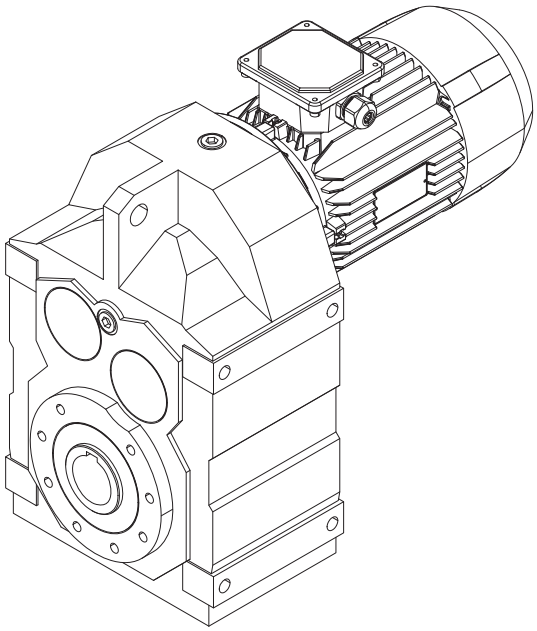


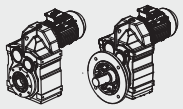
Motorsuz Sipariş Örneği / Order Type Without Motor Example



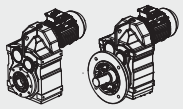
GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES



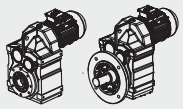




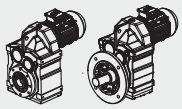
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	0.06	15000	0.80	22323	**DP876 63M4A**
	0.07	12600	0.95	19048	
	0.08	10800	1.10	16656	
	0.09	9870	1.20	14722	
	0.11	7980	1.50	12912	
	0.12	7090	1.70	11656	
	0.14	6300	1.90	10191	
	0.09	9590	0.80	14767	**DP776 63M4A**
	0.12	7610	1.00	11348	
	0.14	5890	1.30	10039	
	0.16	4880	1.55	8548	
	0.18	4740	1.60	7674	
	0.20	4120	1.85	6767	
	0.23	3530	2.2	5954	
	0.26	3070	2.5	5223	
	0.30	2890	2.7	4567	
	0.39	2140	3.6	3521	
	0.19	4800	0.90	7328	**DP676 63M4A**
	0.21	4040	1.05	6469	
	0.25	3680	1.15	5615	
	0.28	3200	1.35	4961	
	0.32	2800	1.55	4333	
	0.35	2550	1.70	3906	
	0.41	2210	1.95	3352	**DP675 63M4A**
	0.47	1820	2.4	2907	
	0.54	1670	2.6	2553	
	0.28	3250	0.90	4954	**DP574 63M4A**
	0.33	2690	1.00	4245	
	0.37	2200	1.35	3721	
	0.43	2140	1.40	3244	
	0.48	1900	1.60	2881	
	0.54	1700	1.75	2576	
	0.63	1440	2.1	2199	
	0.72	1240	2.4	1930	
	0.81	1120	2.7	1709	
	0.92	980	3.0	1493	
	1.1	785	3.8	1300	
	1.2	710	4.2	1148	
	0.53	1750	0.85	2613	**DP475 63M4A**
	0.60	1520	1.00	2284	
	0.68	1340	1.10	2029	
	0.80	1130	1.35	1728	
	0.89	1040	1.45	1544	
	1.0	910	1.65	1354	
	1.1	810	1.85	1200	
	1.3	710	2.1	1053	
	1.5	605	2.5	910	
	1.7	501	2.9	810	
	1.9	445	3.4	710	
	0.97	920	0.90	1429	**DP375 63M4A**
	1.1	830	1.00	1271	
	1.2	700	1.15	1102	
	1.4	615	1.35	970	
	1.6	540	1.50	858	
	1.8	475	1.75	755	
	2.2	405	2.0	641	
	2.4	375	2.2	572	
	2.7	320	2.6	509	
	3.2	275	3.0	437	



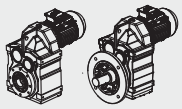
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	3.9	290	2.8	228.99	**DP373 63M4A**
	4.6	250	3.3	195.39	
	5.3	220	3.8	170.85	
	5.6	205	4.0	162.31	
	6.3	181	4.5	142.40	
	1.4	655	0.90	967	**DP285 63M4A**
	1.6	585	1.05	851	
	1.9	500	1.20	738	
	2.1	435	1.40	646	
	2.5	370	1.60	558	
	2.7	330	1.80	506	
	3.0	285	2.1	452	
	3.2	295	2.0	426	
	3.6	260	2.3	382	
	4.2	225	2.7	330	
	4.6	200	3.0	298	
	5.3	177	3.4	262	
	4.5	255	2.4	199.70	**DP283 63M4A**
	4.9	235	2.6	183.60	
	5.7	200	3.0	157.09	
	6.6	173	3.5	136.16	
	7.1	162	3.7	127.27	
	6.9	166	3.6	199.70	
	7.5	153	3.9	183.60	
	8.8	130	4.6	157.09	
	10	113	5.3	136.16	
	2.2	425	0.95	622	**DP275 63M4A**
	2.5	370	1.10	543	
	2.9	320	1.25	475	
	3.3	280	1.45	419	
	2.6	365	1.10	524	
	2.8	340	1.20	489	
	3.2	290	1.35	427	
	3.6	260	1.55	381	
	4.1	225	1.75	334	
	4.7	198	2.0	295	
	5.4	166	2.4	253	
	7.2	158	2.5	190.76	**DP273 63M4A**
	7.9	146	2.8	175.38	
	9.2	125	3.2	150.06	
	11	108	3.7	130.07	
	4.7	245	1.65	190.76	**DP273 63M6B**
	5.1	225	1.80	175.38	
	6.0	191	2.1	150.06	
	6.9	166	2.4	130.07	
	7.4	155	2.6	121.57	
	8.6	134	3.0	105.09	
	10	114	3.5	89.29	
	11	102	3.9	79.72	
	7.0	164	1.20	128.51	**DP173 63M6B**
	7.6	150	1.35	117.88	
	9.0	128	1.55	100.36	
	10	110	1.80	86.53	
	11	103	1.95	80.65	
	11	107	1.85	128.51	**DP173 63M4A**
	12	98	2.0	117.88	
	14	83	2.4	100.36	
	16	72	2.8	86.53	



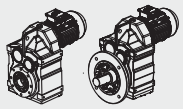
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	17	67	3.0	80.65	**DP173 63M4A**
	20	59	3.4	70.50	
	21	55	3.6	66.09	
	24	48	4.1	58.32	
	25	45	4.4	54.54	
	27	43	4.7	51.70	
	29	39	5.1	47.02	
	31	36	5.5	43.83	
	36	32	6.3	38.31	
	38	30	6.7	35.91	
	44	26	7.6	31.69	
	49	23	8.6	28.09	
	58	20	10	23.88	
	58	20	10	23.63	**DP172 63M4A**
	67	17	12	20.57	
	72	16	13	19.27	
	81	14	14	17.03	
	87	13	15	15.81	
	96	12	17	14.33	
	107	11	19	12.87	
	125	9.2	21	11.08	
	132	8.7	21	10.42	
	154	7.4	24	8.97	
	186	6.2	23	7.44	
	205	5.6	25	6.74	
	228	5.0	27	6.05	
	265	4.3	29	5.21	
	282	4.1	29	4.90	
	327	3.5	31	4.22	
0.18	0.10	13500	0.90	12912	**DP876 63M4B**
	0.11	12100	1.00	11656	
	0.13	10700	1.10	10191	
	0.15	8980	1.35	8831	
	0.17	7770	1.55	7643	
	0.20	7150	1.70	6715	
	0.15	8560	0.90	8548	**DP776 63M4B**
	0.17	8050	0.95	7674	
	0.20	7030	1.10	6767	
	0.22	6090	1.25	5954	
	0.25	5310	1.45	5223	
	0.26	4860	1.60	4567	
	0.37	3660	2.1	3521	**DP775 63M4B**
	0.43	2170	2.4	3037	
	0.48	2880	2.7	3756	
	0.56	2470	3.1	2369	
	0.64	2160	3.6	2068	
	0.30	4660	0.90	4333	**DP676 63M4B**
	0.34	4260	1.00	3906	
	0.39	3670	1.15	3352	**DP675 63M4B**
	0.45	3100	1.40	2907	
	0.52	2790	1.55	2553	
	0.59	2450	1.75	2245	
	0.67	2130	2.0	1970	
	0.77	1890	2.3	1722	
	0.86	1670	2.6	1527	
	0.99	1380	3.1	1327	
	1.1	1280	3.3	1171	



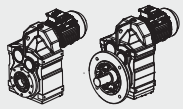
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	0.46	3160	0.95	2881	**DP575 63M4B**
	0.51	2820	1.05	2576	
	0.60	2400	1.25	2199	
	0.68	2080	1.45	1930	
	0.77	1860	1.60	1709	
	0.88	1640	1.85	1493	
	1.0	1350	2.2	1300	
	1.1	1210	2.5	1148	
	1.3	1050	2.9	1010	
	1.5	940	3.2	887	
	1.7	810	3.7	780	
	0.76	1880	0.80	1728	**DP475 63M4B**
	0.86	1710	0.90	1544	
	0.98	1500	1.00	1354	
	1.1	1330	1.15	1200	
	1.2	1170	1.30	1053	
	1.5	1000	1.50	910	
	1.6	860	1.75	810	
	1.9	755	2.0	710	
	2.2	670	2.2	615	
	3.1	555	2.7	281.71	**DP473 71M6A**
	3.3	520	2.9	262.93	
	3.8	445	3.4	225.79	
	1.5	910	0.90	858	**DP375 63M4B**
	1.8	800	1.00	755	
	2.1	685	1.20	641	
	2.3	625	1.30	572	
	2.6	540	1.50	509	
	3.0	470	1.75	437	
	3.4	420	1.95	384	
	2.6	560	1.45	500	
	2.9	510	1.60	454	
	3.4	440	1.85	392	
	4.0	370	2.2	333	
	4.4	325	2.5	297	
	5.1	285	2.9	261	
	5.6	260	3.2	238	
	6.6	215	3.8	200	
	3.8	450	1.80	228.99	**DP373 71M6A**
	4.4	385	2.1	195.39	
	5.1	340	2.4	170.85	
	5.8	300	2.8	228.99	**DP373 63M4B**
	6.8	255	3.2	195.39	
	7.7	225	3.7	170.85	
	2.4	615	1.00	558	**DP285 63M4B**
	2.6	550	1.10	506	
	2.9	485	1.25	452	
	3.4	415	1.45	386	
	3.9	360	1.65	338	
	3.1	485	1.25	426	
	3.5	430	1.40	382	
	4.0	370	1.60	330	
	4.4	335	1.80	298	
	5.0	295	2.0	262	
	5.8	250	2.4	226	
	6.6	215	2.8	200	



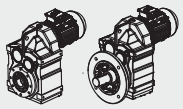
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	4.4	395	1.50	199.70	**DP283 71M6A**
	4.7	365	1.65	183.60	
	5.5	310	1.95	157.09	
	6.4	270	2.2	136.16	
	6.8	250	2.4	127.27	
	7.9	215	2.8	110.01	
	6.6	260	2.3	199.70	**DP283 63M4B**
	7.2	240	2.5	183.60	
	8.4	205	2.9	157.09	
	9.7	177	3.4	136.16	
	10	166	3.6	127.27	
	3.6	1400	1.00	370	**DP275 63M4B**
	4.1	365	1.10	324	
	4.6	315	1.25	288	
	5.3	270	1.50	249	
	4.0	375	1.05	334	
	4.5	330	1.20	295	
	5.2	280	1.45	253	
	6.1	245	1.60	217	
	7.0	215	1.85	190	
	7.4	200	2.0	178	
	4.6	375	1.05	190.79	**DP273 71M6A**
	5.0	345	1.15	175.38	
	5.8	295	1.35	150.06	
	6.7	255	1.55	130.07	
	7.2	240	1.65	121.57	
	6.9	250	1.60	190.76	**DP273 63M4B**
	7.5	230	1.75	175.38	
	8.8	195	2.0	150.06	
	10	169	2.4	130.07	
	11	158	2.5	121.57	
	7.4	235	0.85	117.88	**DP173 71M6A**
	8.7	198	1.00	100.36	
	10	171	1.15	86.53	
	11	159	1.25	80.65	
	12	139	1.45	70.50	
	10	167	1.20	128.51	**DP173** 63M4B
	11	154	1.30	117.88	
	13	131	1.55	100.36	
	15	113	1.75	86.53	
	16	105	1.90	80.65	
	19	92	2.2	70.50	
	20	86	2.3	66.09	
	23	76	2.6	58.32	
	24	71	2.8	54.54	
	26	67	3.0	51.70	
	28	61	3.3	47.02	
	30	57	3.5	43.83	
	34	50	4.0	38.31	
	37	47	4.3	35.91	
	42	41	4.8	31.69	
	47	37	5.5	28.09	
	55	31	6.4	23.88	
	56	31	6.5	23.63	**DP172 63M4B**
	64	27	7.5	20.57	
	69	25	8.0	19.27	
	78	22	9.0	17.03	



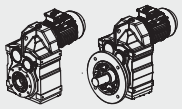
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	83	21	9.7	15.81	**DP172 63M4B**
	92	19	11	14.33	
	103	17	12	12.87	
	119	14	13	11.08	
	127	14	14	10.42	
	147	12	15	8.97	
	178	9.7	15	7.44	
	196	8.8	16	6.74	
	218	7.9	17	6.05	
	253	6.8	18	5.21	
	269	6.4	19	4.90	
	313	5.5	20	4.22	
0.25	0.15	13300	0.90	8831	**DP876 71M4A**
	0.17	11500	1.05	7643	
	0.19	10400	1.15	6715	
	0.22	9190	1.30	5925	
	0.25	7860	1.55	5153	
	0.29	6850	1.75	4533	
	0.22	9000	0.85	5954	**DP776 71M4A**
	0.25	7860	1.00	5223	
	0.28	7090	1.10	4567	
	0.37	5370	1.45	3521	**DP775 71M4A**
	0.43	4680	1.65	3037	
	0.47	4240	1.80	2756	
	0.55	3650	2.1	2369	
	0.63	3180	2.4	2068	
	0.81	2440	3.2	1597	
	0.93	2110	3.6	1401	
	0.45	4530	0.95	2907	**DP675 71M4A**
	0.51	4050	1.05	2553	
	0.58	3560	1.20	2245	
	0.66	3100	1.40	1970	
	0.75	2740	1.55	1722	
	0.85	2430	1.75	1527	
	0.98	2040	2.1	1327	
	1.1	1860	2.3	1171	
	1.3	1630	2.6	1022	
	0.67	3040	1.00	1930	**DP575 71M4A**
	0.76	2710	1.10	1709	
	0.87	2380	1.25	1493	
	1.0	1990	1.50	1300	
	1.1	1780	1.70	1148	
	1.3	1550	1.95	1010	
	1.5	1370	2.2	887	
	1.7	1200	2.5	780	**DP574 71M4A**
	1.9	1020	2.9	674	
	1.2	1690	0.90	1053	**DP475 71M4A**
	1.4	1450	1.05	910	
	1.6	1260	1.20	810	
	1.8	1110	1.35	710	
	2.1	970	1.55	615	
	2.4	850	1.75	538	**DP474 71M4A**
	2.7	760	2.0	480	
	3.2	645	2.3	413	
	3.1	765	1.95	281.71	**DP473 71M6B**
	3.3	715	2.1	262.93	
	3.9	615	2.5	225.79	



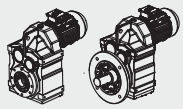
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	4.4	540	2.8	198.31	**DP473 71M6B**
	4.7	510	2.9	188.40	
	2.0	1000	0.80	641	**DP375 71M4A**
	2.3	910	0.90	572	
	2.6	795	1.05	509	
	3.0	685	1.20	437	
	2.6	810	1.00	500	
	2.9	740	1.10	454	
	3.3	635	1.30	392	
	3.9	535	1.55	333	
	4.4	475	1.70	297	
	5.0	420	1.95	261	
	5.5	375	2.2	238	
	3.8	620	1.30	228.99	**DP373 71M6B**
	4.5	530	1.55	195.39	
	5.2	465	1.75	170.85	
	5.4	440	1.85	162.31	
	6.2	385	2.1	142.40	
	5.7	420	1.95	228.99	**DP373 71M4A**
	6.7	360	2.3	195.39	
	7.6	315	2.6	170.85	
	8.0	300	2.8	162.31	
	9.1	260	3.1	142.40	
	3.4	605	1.00	386	**DP285 71M4A**
	3.8	525	1.15	338	
	5.1	400	1.50	255	
	3.4	625	0.95	382	
	3.9	535	1.10	330	
	4.4	485	1.25	298	
	5.0	425	1.40	262	
	5.8	360	1.65	226	
	6.5	320	1.90	200	
	7.7	270	2.2	170	
	4.4	540	1.10	199.70	**DP283 71M6B**
	4.8	500	1.20	183.60	
	5.6	425	1.40	157.09	
	6.5	370	1.60	136.16	
	6.9	345	1.75	127.27	
	8.0	300	2.0	110.01	
	6.5	365	1.65	199.70	**DP283 71M4A**
	7.1	335	1.80	183.60	
	8.3	290	2.1	157.09	
	9.6	250	2.4	136.16	
	10	235	2.6	127.27	
	12	200	3.0	110.01	
	5.2	395	1.00	249	**DP275 71M4A**
	6.0	350	1.15	218	
	6.7	305	1.30	193	
	7.4	280	1.45	175	
	5.1	405	1.00	253	
	6.0	355	1.10	217	
	6.8	310	1.30	190	
	7.3	290	1.40	178	
	8.7	240	1.65	149	
	9.9	210	1.90	131	
	5.9	405	1.00	150.06	**DP273 71M6B**
	6.8	355	1.15	130.07	



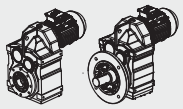
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	7.2	330	1.20	121.57	**DP273 71M6B**
	8.4	285	1.40	105.09	
	6.8	350	1.15	190.76	**DP273 71M4A**
	7.4	320	1.25	175.38	
	8.7	275	1.45	150.06	
	10	240	1.65	130.07	
	11	225	1.80	121.57	
	12	193	2.1	105.09	
	15	164	2.4	89.29	
	10	235	0.85	128.51	**DP173 71M4A**
	11	215	0.90	117.88	
	13	184	1.10	100.36	
	15	159	1.25	86.53	
	16	148	1.35	80.65	
	18	130	1.55	70.50	
	20	121	1.65	66.09	
	22	107	1.85	58.32	
	24	100	2.0	54.54	
	25	95	2.1	51.70	
	28	86	2.3	47.02	
	30	81	2.5	43.83	
	34	70	2.8	38.31	
	36	66	3.0	35.91	
	41	58	3.4	31.69	
	46	52	3.9	28.09	
	54	44	4.6	23.88	
	55	43	4.6	23.63	**DP172 71M4A**
	63	38	5.3	20.57	
	67	35	5.7	19.27	
	76	31	6.4	17.03	
	82	29	6.9	15.81	
	91	26	7.6	14.33	
	101	24	8.5	12.87	
	117	20	9.3	11.08	
	125	19	9.7	10.42	
	145	17	11	8.97	
	175	14	11	7.44	
	193	12	11	6.74	
	215	11	12	6.05	
	249	9.6	13	5.21	
	265	9.0	13	4.90	
	308	7.7	14	4.22	
0.37	0.21	14900	0.80	6715	**DP876 71M4B**
	0.23	13100	0.90	5925	
	0.27	11300	1.05	5153	
	0.30	9850	1.20	4533	
	0.35	8590	1.40	3926	
	0.40	7510	1.60	3454	
	0.46	6570	1.85	3031	
	0.45	6720	1.15	3037	**DP775 71M4B**
	0.50	6090	1.25	2756	
	0.58	5240	1.45	2369	
	0.67	4570	1.70	2068	
	0.86	3510	2.2	1597	
	0.61	5070	0.85	2245	**DP675 71M4B**
	0.70	4430	0.95	1970	
	0.80	3900	1.10	1722	
	0.90	3460	1.25	1527	



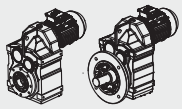
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	1.0	2930	1.45	1327	**DP675 71M4B**
	1.2	2650	1.60	1171	
	1.4	2310	1.85	1022	
	1.5	1960	2.2	898	
	1.1	2870	1.05	1300	**DP575 71M4B**
	1.2	2550	1.20	1148	
	1.4	2230	1.35	1010	
	1.6	1970	1.50	887	
	1.8	1720	1.75	780	**DP574 71M4B**
	2.0	1470	2.0	674	
	2.3	1340	2.2	609	
	2.7	1130	2.7	515	
	3.0	1000	3.0	452	
	3.3	1060	2.8	270.68	**DP573 80M6A**
	3.5	1000	3.0	255.37	
	3.9	900	3.3	228.93	
	1.7	1810	0.85	810	**DP475 71M4B**
	1.9	1590	0.95	710	
	2.2	1390	1.10	615	
	2.6	1210	1.25	538	**DP474 71M4B**
	2.9	1080	1.40	480	
	3.3	920	1.65	413	
	3.8	830	1.80	367	
	4.3	730	2.0	323	
	4.0	890	1.70	225.79	**DP473 80M6A**
	4.5	780	1.95	198.31	
	4.8	740	2.0	188.40	
	5.4	655	2.3	166.47	
	6.3	560	2.7	142.27	
	4.9	720	2.1	281.71	**DP473 71M4B**
	5.2	675	2.2	262.93	
	6.1	580	2.6	225.79	
	7.0	510	3.0	198.31	
	3.2	980	0.85	437	**DP375 71M4B**
	3.6	870	0.95	384	
	4.1	770	1.05	338	
	4.5	685	1.20	305	
	5.4	575	1.40	257	
	6.0	510	1.60	231	
	4.6	765	1.05	195.39	**DP373 80M6A**
	5.3	670	1.20	170.85	
	5.6	635	1.30	162.31	
	6.3	560	1.45	142.40	
	7.4	475	1.75	120.79	
	6.0	585	1.40	228.99	**DP373 71M4B**
	7.1	500	1.65	195.39	
	8.1	435	1.85	170.85	
	8.5	415	1.95	162.31	
	9.7	365	2.2	142.40	
	11	310	2.7	120.79	
	5.4	570	1.05	255	**DP285 71M4B**
	6.9	445	1.35	201	
	7.6	405	1.50	181	
	5.3	605	1.00	262	
	6.1	515	1.15	226	



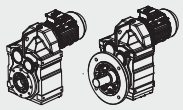
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	6.9	455	1.30	200	**DP285 71M4B**
	8.1	385	1.55	170	
	9.1	345	1.75	152	
	10	300	2.0	134	
	5.7	615	0.95	157.09	**DP283 80M6A**
	6.6	535	1.10	136.16	
	7.1	500	1.20	127.27	
	8.2	430	1.40	110.01	
	6.9	510	1.15	199.70	**DP283 71M4B**
	7.5	470	1.30	183.60	
	8.8	400	1.50	157.09	
	10	350	1.70	136.16	
	11	325	1.85	127.27	
	13	280	2.1	110.01	
	15	240	2.5	93.47	
	17	215	2.8	83.46	
	7.9	395	1.00	175	**DP275 71M4B**
	9.4	335	1.20	147	
	11	295	1.35	130	
	9.2	385	1.05	150.06	**DP273 71M4B**
	11	335	1.20	130.07	
	13	270	1.50	105.09	
	15	230	1.75	89.29	
	17	205	1.95	79.72	
	20	174	2.3	68.09	
	21	167	2.4	65.36	
	16	220	0.90	86.53	**DP173 71M4B**
	17	205	0.95	80.65	
	20	181	1.10	70.50	
	21	169	1.20	66.09	
	24	149	1.35	58.32	
	25	140	1.45	54.54	
	27	132	1.50	51.70	
	29	120	1.65	47.02	
	31	112	1.80	43.83	
	36	98	2.0	38.31	
	38	92	2.2	35.91	
	44	81	2.5	31.69	
	49	72	2.8	28.09	
	58	61	3.3	23.88	
	58	61	3.3	23.63	**DP172 71M4B**
	67	53	3.8	20.57	
	72	49	4.1	19.27	
	81	44	4.6	17.03	
	87	41	4.9	15.81	
	96	37	5.4	14.33	
	107	33	6.1	12.87	
	125	28	6.7	11.08	
	132	27	6.9	10.42	
	154	23	7.6	8.97	
	186	19	7.6	7.44	
	205	17	8.1	6.74	
	228	16	8.7	6.05	
	265	13	9.4	5.21	
	282	13	9.6	4.90	
	327	11	10	4.22	



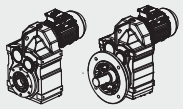
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	0.22	20500	0.90	6295	**DP975 80M4A**
	0.25	17400	1.05	5404	
	0.49	8930	2.0	2780	
	0.56	7760	2.3	2427	
	0.81	5520	3.3	1674	
	1.0	4220	4.3	1308	
	1.2	3730	4.8	1169	
	0.35	13300	0.90	3926	**DP876 80M4A**
	0.39	11600	1.05	3454	
	0.45	10200	1.20	3031	
	0.57	8100	0.95	2369	**DP775 80M4A**
	0.66	7070	1.10	2068	
	0.74	6110	1.25	1826	
	0.85	5440	1.40	1597	
	0.97	4750	1.60	1401	
	1.1	4160	1.85	1243	
	1.2	3700	2.1	1087	
	1.4	3180	2.4	950	
	1.6	2770	2.8	834	
	2.1	2150	3.6	640	
	1.0	4530	0.95	1327	**DP675 80M4A**
	1.2	4060	1.05	1171	
	1.3	3550	1.20	1022	
	1.5	3050	1.40	898	
	1.7	2690	1.60	784	
	2.0	2340	1.85	690	**DP674 80M4A**
	2.2	2060	2.1	605	
	2.6	1790	2.4	529	
	2.9	1580	2.7	467	
	3.4	1360	3.2	406	
	3.7	1220	3.5	363	
	1.7	2660	1.15	780	**DP574 80M4A**
	2.0	2290	1.30	674	
	2.2	2080	1.45	609	
	2.6	1750	1.70	545	
	3.0	1540	1.95	452	
	3.9	1160	2.6	345	
	3.3	1580	1.90	270.68	**DP573 80M6B**
	3.5	1490	2.0	255.37	
	3.9	1340	2.2	228.93	
	4.6	1150	2.6	197.20	
	5.0	1050	2.9	179.97	
	2.5	1860	0.80	538	**DP474 80M4A**
	2.8	1660	0.90	480	
	3.3	1420	1.05	413	
	3.7	1270	1.20	367	
	4.2	1120	1.35	323	
	4.0	1320	1.15	225.79	**DP473 80M6B**
	4.5	1160	1.30	198.31	
	4.8	1100	1.35	188.40	
	5.4	970	1.55	166.47	
	6.3	830	1.80	142.27	
	6.9	760	1.95	130.42	
	6.0	870	1.70	225.79	**DP473 80M4A**
	6.9	765	1.95	198.31	
	7.2	730	2.1	188.40	
	8.2	645	2.3	166.47	



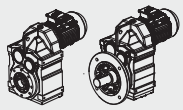
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	9.6	550	2.7	142.27	DP473 80M4A
	10	505	3.0	130.42	
	12	440	3.4	114.45	
	13	420	3.6	108.46	
	14	365	4.1	94.93	
	5.3	890	0.90	257	DP375 80M4A
	5.9	790	1.05	231	
	6.6	705	1.15	205	
	7.8	600	1.35	175	
	7.0	755	1.10	195.39	DP373 80M4A
	8.0	660	1.25	170.85	
	8.4	625	1.30	162.31	
	9.6	550	1.50	142.40	
	11	465	1.75	120.79	
	12	420	1.95	109.04	
	14	370	2.2	95.94	
	15	350	2.3	90.59	
	17	310	2.7	79.76	
	8.7	605	1.00	157.09	DP283 80M4A
	10	525	1.15	136.16	
	11	490	1.20	127.27	
	12	425	1.40	110.01	
	15	360	1.65	93.47	
	16	320	1.85	83.46	
	19	280	2.1	72.98	
	20	265	2.3	68.22	
	23	230	2.6	58.97	
	13	405	1.00	105.09	DP273 80M4A
	15	345	1.15	89.29	
	17	310	1.30	79.72	
	20	265	1.50	68.09	
	21	250	1.60	65.36	
	24	220	1.85	56.49	
	28	185	2.2	48.00	
	32	166	2.4	42.86	
	23	225	0.90	58.32	DP173 80M4A
	25	210	0.95	54.54	
	26	200	1.00	51.70	
	29	182	1.10	47.02	
	31	169	1.20	43.83	
	36	148	1.35	38.31	
	38	139	1.45	35.91	
	43	122	1.65	31.69	
	48	109	1.85	28.09	
	57	92	2.2	23.88	
	58	91	2.2	23.63	DP172 80M4A
	66	79	2.5	20.57	
	71	74	2.7	19.27	
	80	66	3.0	17.03	
	95	55	3.6	14.33	
	106	50	4.0	12.87	
	123	43	4.4	11.08	
	130	40	4.6	10.42	
	152	35	5.1	8.97	
	170	31	5.5	8.01	
	183	29	5.1	7.44	
	202	26	5.4	6.74	



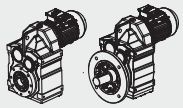
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	225	23	5.8	6.05	**DP172 80M4A**
	261	20	6.2	5.21	
	277	19	6.3	4.90	
	322	16	6.8	4.22	
	361	15	7.2	3.77	
0.75	0.50	12300	1.45	2780	**DP975 80M4B**
	0.57	10700	1.70	2427	
	0.82	7580	2.4	1674	
	1.1	5830	3.1	1308	
	1.2	5170	3.5	1169	
	0.46	13800	0.85	3031	**DP875 80M4B**
	0.52	12400	0.95	2672	
	0.59	10900	1.10	2357	
	0.68	9390	1.30	2038	
	0.77	8190	1.45	1784	
	0.86	7350	1.65	1606	
	0.76	8360	0.90	1826	**DP775 80M4B**
	0.86	7400	1.05	1597	
	0.98	6470	1.20	1401	
	1.1	5690	1.35	1243	
	1.3	5040	1.50	1087	
	1.5	4350	1.75	950	
	1.7	3800	2.0	834	
	2.2	2940	2.6	640	**DP774 80M4B**
	3.2	2000	3.8	436	
	2.7	2640	2.9	254.40	**DP773 80M4B**
	1.4	4810	0.90	1022	**DP675 80M4B**
	1.5	4150	1.05	898	
	1.8	3660	1.20	784	
	2.0	3190	1.35	690	**DP674 80M4B**
	2.3	2800	1.55	605	
	2.6	2440	1.75	529	
	3.0	2160	2.0	467	
	3.4	1860	2.3	406	
	3.8	1670	2.6	363	
	3.2	2200	1.95	276.77	**DP673 90S6A**
	3.5	2020	2.1	253.41	
	4.0	1780	2.4	223.88	
	2.0	3120	0.95	674	**DP574 80M4B**
	2.3	2830	1.05	609	
	2.7	2390	1.25	515	
	3.0	2100	1.45	452	
	4.0	1590	1.90	345	
	3.3	2150	1.40	270.68	**DP573 90S6A**
	3.5	2030	1.50	255.37	
	3.9	1820	1.65	228.93	
	4.6	1570	1.90	197.20	
	5.0	1430	2.1	179.97	
	5.6	1270	2.4	159.61	
	5.1	1400	2.1	270.68	**DP573 80M4B**
	5.4	1330	2.3	255.37	
	6.0	1190	2.5	228.93	
	3.8	1720	0.85	367	**DP474 80M4B**
	4.3	1520	1.00	323	
	4.9	1310	1.15	280	



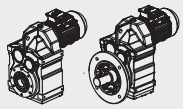
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.75	4.5	1580	0.95	198.31	**DP473 90S6A**
	4.8	1500	1.00	188.40	
	5.4	1320	1.15	166.47	
	6.3	1130	1.30	142.27	
	6.9	1040	1.45	130.42	
	6.1	1170	1.30	225.79	**DP473 80M4B**
	7.0	1030	1.45	198.31	
	7.3	980	1.55	188.40	
	8.3	860	1.75	166.47	
	9.7	740	2.0	142.27	
	11	675	2.2	130.42	
	12	595	2.5	114.45	
	13	565	2.7	108.46	
	8.1	890	0.90	170.85	**DP373 80M4B**
	8.5	840	0.95	162.31	
	9.7	740	1.10	142.40	
	11	625	1.30	120.79	
	13	565	1.45	109.04	
	14	500	1.65	95.94	
	15	470	1.75	90.59	
	17	415	2.0	79.76	
	20	350	2.3	67.65	
	23	315	2.6	61.07	
	11	660	0.90	127.27	**DP283 80M4B**
	13	570	1.05	110.01	
	15	485	1.25	93.47	
	17	435	1.40	83.46	
	19	380	1.60	72.98	
	20	355	1.70	68.22	
	23	305	1.95	58.97	
	28	260	2.3	50.10	
	31	230	2.6	44.73	
	17	415	0.95	79.72	**DP273 80M4B**
	20	355	1.15	68.09	
	21	340	1.20	65.36	
	24	295	1.35	56.49	
	29	250	1.60	48.00	
	32	220	1.80	42.86	
	38	190	2.1	36.61	
	40	178	2.2	34.29	
	48	150	2.7	28.88	
	29	145	0.80	47.02	**DP173 80M4B**
	31	230	0.90	43.83	
	36	199	1.00	38.31	
	38	186	1.05	35.91	
	44	165	1.20	31.69	
	49	146	1.35	28.09	
	58	124	1.60	23.88	
	58	123	1.65	23.63	**DP172 80M4B**
	67	107	1.85	20.57	
	72	100	2.0	19.27	
	81	88	2.3	17.03	
	96	74	2.7	14.33	
	107	67	3.0	12.87	
	125	58	3.3	11.08	
	132	54	3.4	10.42	
	154	47	3.8	8.97	
	205	35	4.0	6.74	



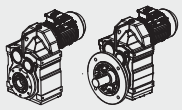
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.75	228	31	4.3	6.05	**DP172 80M4B**
	265	27	4.6	5.21	
	282	25	4.7	4.90	
	327	22	5.0	4.22	
	366	20	5.4	3.77	
1.1	0.50	18200	1.00	2780	**DP975 90S4A**
	0.58	16000	1.15	2427	
	0.64	14300	1.25	2185	
	0.72	12700	1.40	1944	
	0.84	11200	1.60	1674	
	1.1	8640	2.1	1308	
	1.2	7680	2.3	1169	
	1.5	6190	2.9	953	
	1.7	5450	3.3	845	
	3.1	2880	6.2	446	**DP974 90S4A**
	4.6	1950	9.2	302	
	0.69	13800	0.85	2038	**DP875 90S4A**
	0.79	12000	1.00	1784	
	0.87	10800	1.10	1606	
	1.0	9350	1.30	1390	
	1.1	8170	1.45	1220	
	1.3	7260	1.65	1077	
	1.1	8360	0.90	1243	**DP775 90S4A**
	1.3	7370	1.05	1087	
	1.5	6390	1.20	950	
	1.7	5590	1.35	823	
	1.9	4910	1.55	723	
	2.2	4310	1.80	640	
	2.0	4670	0.90	690	**DP674 90S4A**
	2.3	4100	1.05	605	
	2.7	3580	1.20	529	
	3.0	3160	1.35	467	
	3.5	2730	1.55	406	
	3.8	2450	1.75	363	
	3.3	3160	1.35	276.77	**DP673 90L6B**
	3.6	2890	1.50	253.41	
	4.1	2560	1.70	223.88	
	4.8	2170	2.0	189.92	
	5.3	2000	2.2	174.87	
	5.1	2080	2.1	276.77	**DP673 90S4A**
	5.5	1900	2.3	253.41	
	6.2	1680	2.6	223.88	
	3.1	3070	1.00	452	**DP574 90S4A**
	4.1	2330	1.30	345	
	4.7	2020	1.50	300	
	5.6	1670	1.80	249	
	3.4	3090	0.95	270.68	**DP573 90L6B**
	3.6	2920	1.05	255.37	
	4.0	2610	1.15	228.93	
	4.7	2250	1.35	197.20	
	5.1	2050	1.45	179.97	
	5.8	1820	1.65	159.61	
	5.2	2030	1.50	270.68	**DP573 90S4A**
	5.5	1920	1.55	255.37	
	6.1	1720	1.75	228.93	
	7.1	1480	2.0	197.20	



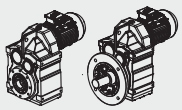
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	7.8	1350	2.2	179.97	**DP573 90S4A**
	8.8	1200	2.5	159.61	
	10	1010	3.0	134.16	
	11	930	3.2	123.29	
	7.1	1490	1.00	198.31	**DP473 90S4A**
	7.4	1410	1.05	188.40	
	8.4	1250	1.20	166.47	
	9.8	1070	1.40	142.27	
	11	980	1.55	130.42	
	12	850	1.75	114.45	
	13	810	1.85	108.46	
	15	710	2.1	94.93	
	16	640	2.3	85.52	
	19	565	2.7	75.02	
	12	910	0.90	120.79	**DP373 90S4A**
	13	820	1.00	109.04	
	15	720	1.15	95.94	
	15	680	1.20	90.59	
	18	600	1.35	79.76	
	21	510	1.60	67.65	
	23	460	1.80	61.07	
	26	105	2.0	53.73	
	28	380	2.2	50.74	
	32	325	2.5	43.20	
	36	395	2.7	39.23	
	41	255	2.9	34.01	
	17	625	0.95	83.46	**DP283 90S4A**
	19	550	1.10	72.98	
	21	510	1.15	68.22	
	24	440	1.35	58.97	
	28	375	1.60	50.10	
	31	335	1.80	44.73	
	37	285	2.1	38.21	
	39	270	2.2	35.79	
	46	225	2.6	30.15	
	25	425	0.95	56.49	**DP273 90S4A**
	29	360	1.10	48.00	
	33	320	1.25	42.86	
	38	275	1.45	36.61	
	41	255	1.55	34.29	
	48	215	1.85	28.88	
	45	230	1.75	30.86	**DP173 90S4A**
	48	220	1.80	29.32	
	54	193	2.1	25.72	
	64	164	2.4	21.82	
	71	148	2.7	19.70	
	44	240	0.85	31.69	
	50	210	0.95	28.09	
	59	179	1.10	23.88	
	68	154	1.30	20.57	**DP172 90S4A**
	73	145	1.40	19.27	
	82	128	1.55	17.03	
	98	108	1.85	14.33	
	109	97	2.1	12.87	
	126	83	2.3	11.08	
	134	78	2.4	10.42	
	156	67	2.6	8.97	
	175	60	2.8	8.01	



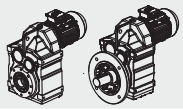
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	208	51	2.8	6.74	**DP172 90S4A**
	231	45	3.0	6.05	
	269	39	3.2	5.21	
	286	37	3.3	4.90	
	332	32	3.5	4.22	
	372	28	3.7	3.77	
1.5	0.58	21900	0.80	2427	**DP975 90L4B**
	0.65	19700	0.90	2185	
	0.73	17500	1.05	1944	
	0.84	15300	1.20	1674	
	1.1	11900	1.50	1308	
	1.2	10600	1.70	1169	
	1.5	8540	2.1	953	
	1.7	7530	2.4	845	
	3.2	3980	4.5	446	**DP974 90L4B**
	4.7	2690	6.7	302	
	0.88	14800	0.80	1606	**DP875 90L4B**
	1.0	12800	0.95	1390	
	1.2	11200	1.05	1220	
	1.3	9910	1.20	1077	
	1.5	8520	1.40	930	
	1.7	7500	1.60	820	
	1.9	6630	1.80	727	
	2.2	5960	2.0	648	
	1.5	8730	0.90	950	**DP775 90L4B**
	1.7	7640	1.00	834	
	1.9	6730	1.15	736	
	2.2	5890	1.30	640	**DP774 90L4B**
	2.5	5110	1.50	560	
	2.9	4460	1.70	489	
	3.2	4010	1.90	436	
	3.8	3400	2.3	370	
	3.6	3960	1.95	254.40	**DP773 100L6B**
	4.3	3350	2.3	215.37	
	4.6	3100	2.5	199.31	
	5.2	2780	2.8	178.64	
	2.7	4880	0.90	529	**DP674 90L4B**
	3.0	4310	1.00	467	
	3.5	3730	1.15	406	
	3.9	3340	1.30	363	
	3.3	4310	1.00	276.77	**DP673 100L6B**
	3.6	3950	1.10	253.41	
	4.1	3490	1.25	223.88	
	4.8	2960	1.45	189.92	
	5.3	2720	1.60	174.87	
	5.1	2810	1.55	276.77	**DP673 90L4B**
	5.6	2570	1.65	253.41	
	6.3	2270	1.90	223.88	
	7.4	1930	2.2	189.92	
	8.1	1780	2.4	174.87	
	4.1	3180	0.95	345	**DP574 90L4B**
	4.7	2760	1.10	300	
	5.7	2290	1.30	249	



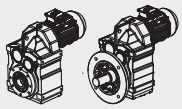
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	5.2	2750	1.10	270.68	**DP573 90L4B**
	5.5	2590	1.15	255.37	
	6.2	2330	1.30	228.93	
	7.2	2000	1.50	197.20	
	7.8	1830	1.65	179.97	
	8.8	1620	1.85	159.61	
	11	1360	2.2	134.16	
	13	1110	2.7	109.49	
	14	990	3.0	97.89	
	8.5	1690	0.90	166.47	**DP473 90L4B**
	9.9	1450	1.05	142.27	
	11	1320	1.15	130.42	
	12	1160	1.30	114.45	
	13	1100	1.35	108.46	
	15	960	1.55	94.93	
	16	870	1.75	85.52	
	19	760	1.95	75.02	
	19	735	2.0	72.50	
	21	675	2.2	66.46	
	24	595	2.5	58.32	
	26	560	2.7	55.27	
	29	490	3.0	48.37	
	32	445	3.4	43.58	
	37	390	3.9	38.23	
	39	370	3.0	36.58	**DP472 90L4B**
	45	320	4.3	31.51	
	16	920	0.90	90.59	**DP373 90L4B**
	18	810	1.00	79.76	
	21	685	1.20	67.65	
	23	620	1.30	61.07	
	26	545	1.50	53.73	
	28	515	1.60	50.74	
	33	440	1.85	43.20	
	36	400	1.95	39.26	
	39	370	2.2	36.30	**DP372 90L4B**
	44	325	2.5	32.08	
	51	280	2.9	27.41	
	56	255	3.2	25.13	
	24	600	1.00	58.97	**DP283 90L4B**
	28	510	1.20	50.10	
	32	455	1.30	44.73	
	37	390	1.55	38.21	
	39	365	1.65	35.79	
	47	305	1.95	30.15	
	33	435	0.90	42.86	**DP273 90L4B**
	39	370	1.10	36.61	
	41	350	1.15	34.29	
	49	295	1.35	28.88	
	46	315	1.30	30.86	**DP272 90L4B**
	48	300	1.35	29.32	
	55	260	1.55	25.72	
	65	220	1.80	21.82	
	72	200	2.0	19.70	
	81	176	2.3	17.33	
	86	166	2.4	16.36	
	101	142	2.8	13.93	



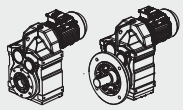
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	69	210	0.95	20.57	**DP172 90L4B**
	73	196	1.00	19.27	
	83	173	1.15	17.03	
	98	146	1.35	14.33	
	110	131	1.55	12.87	
	127	113	1.70	11.08	
	135	106	1.75	10.42	
	157	91	1.90	8.97	
	176	81	2.1	8.01	
	209	69	2.0	6.74	
	233	62	2.2	6.05	
	271	53	2.4	5.21	
	288	50	2.4	4.90	
	334	43	2.6	4.22	
	374	38	2.7	3.77	
2.2	0.98	18900	0.95	1441	**DP975 100L4A**
	1.1	17600	1.00	1308	
	1.2	15700	1.15	1169	
	1.5	12700	1.40	953	
	1.7	11200	1.60	845	
	1.9	10100	1.80	764	
	2.1	9020	2.0	680	
	2.5	7610	2.4	576	
	3.2	5940	3.0	446	**DP974 100L4A**
	4.7	4020	4.5	302	
	5.2	3630	5.0	273	
	6.1	3060	5.9	232	
	7.2	2590	6.9	197	
	1.3	14600	0.80	1077	**DP875 100L4A**
	1.5	12600	0.95	930	
	1.7	11100	1.10	820	
	1.9	9830	1.20	727	
	2.2	8810	1.35	648	
	2.6	7460	1.60	549	**DP874 100L4A**
	2.8	6720	1.80	495	
	3.3	5810	2.1	428	
	2.2	8700	1.90	640	**DP774 100L4A**
	2.5	7580	1.00	560	
	2.9	6610	1.15	489	
	3.2	5930	1.30	436	
	3.8	5030	1.55	370	
	4.2	4520	1.70	333	
	3.7	5690	1.35	254.40	**DP773 112M6A**
	4.4	4810	1.60	215.37	
	4.7	4450	1.70	199.31	
	5.3	3990	1.90	178.64	
	5.5	3790	2.0	254.40	**DP773 100L4A**
	6.6	3210	2.4	215.37	
	7.1	2970	2.6	199.31	
	7.9	2660	2.9	178.64	
	3.9	4940	0.85	363	**DP674 100L4A**
	4.9	3890	1.10	285	
	5.8	3340	1.30	245	
	4.2	5000	0.85	223.88	**DP673 112M6A**
	5.9	4240	1.00	189.92	
	5.4	3910	1.10	174.87	
	6.0	3490	1.25	156.30	



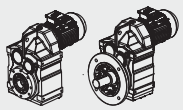
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	5.1	4120	1.05	276.77	**DP673 100L4A**
	5.6	3780	1.15	253.41	
	6.3	3340	1.30	223.88	
	7.4	2830	1.50	189.92	
	8.1	2610	1.65	174.87	
	9.0	2330	1.85	156.30	
	10	2100	2.0	140.71	
	11	1900	2.3	127.42	
	7.2	2940	1.00	197.20	**DP573 100L4A**
	7.8	2680	1.10	179.97	
	8.8	2380	1.25	159.61	
	11	2000	1.50	134.16	
	11	1840	1.65	123.29	
	13	1630	1.85	109.49	
	14	1460	2.1	97.89	
	16	1310	2.3	88.01	
	18	1140	2.6	76.39	
	21	1020	2.9	68.40	
	25	850	3.5	56.75	
	28	750	3.9	50.36	
	31	675	4.2	45.28	
	12	1710	0.90	114.45	**DP473 100L4A**
	13	1620	0.95	108.46	
	15	1410	1.05	94.93	
	16	1270	1.20	85.52	
	19	1120	1.35	75.02	
	21	990	1.50	66.46	
	24	870	1.75	58.32	
	26	820	1.80	55.27	
	29	720	2.1	48.37	
	32	650	2.3	43.58	
	39	545	2.0	36.58	**DP472 100L4A**
	45	470	2.9	31.51	
	49	430	3.3	28.75	
	55	380	4.0	25.50	
	39	545	2.0	36.58	
	45	470	2.9	31.51	
	49	430	3.3	28.75	
	55	380	4.0	25.50	
	23	910	0.90	61.07	**DP373 100L4A**
	26	800	1.00	53.73	
	28	755	1.10	50.74	
	33	645	1.25	43.20	
	36	585	1.35	39.26	
	41	505	1.45	34.01	
	44	480	1.70	32.08	**DP372 100L4A**
	51	410	2.0	27.41	
	56	375	2.2	25.13	
	64	330	2.5	22.05	
	67	310	2.6	20.90	
	77	275	3.0	18.29	
	32	665	0.90	44.73	**DP283 100L4A**
	37	570	1.05	38.21	
	39	535	1.15	35.79	
	47	450	1.30	30.15	
	56	370	1.55	24.96	**DP282 100L4A**
	67	315	1.90	21.17	
	74	285	2.1	19.11	



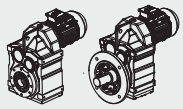
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	84	250	2.4	16.81	**DP282 100L4A**
	89	235	2.5	15.88	
	55	385	1.05	25.72	**DP272 100L4A**
	65	328	1.25	21.82	
	72	295	1.35	19.70	
	81	260	1.55	17.33	
	86	245	1.65	16.36	
	101	210	1.95	13.93	
	111	189	2.1	12.66	
	129	163	2.5	10.97	
	157	133	2.5	8.96	
	98	245	0.95	14.33	**DP172 100L4A**
	110	192	1.05	12.87	
	127	165	1.15	11.08	
	135	155	1.20	10.42	
	157	134	1.30	8.97	
	176	119	1.40	8.01	
	209	100	1.40	6.74	
	233	90	1.50	6.05	
	271	78	1.60	5.21	
	288	73	1.65	4.90	
	334	63	1.75	4.22	
	374	56	1.85	3.77	
3.0	1.2	21700	0.85	1169	**DP975 100L4B**
	1.5	17600	1.00	953	
	1.7	15600	1.15	845	
	1.8	14100	1.30	764	
	2.1	12500	1.45	680	
	2.4	10600	1.70	576	
	3.1	8250	2.2	446	**DP974 100L4B**
	4.6	5580	3.2	302	
	5.1	5040	3.6	273	
	6.1	4250	4.2	232	
	7.1	3610	5.0	197	
	1.9	13600	0.90	727	**DP875 100L4B**
	2.2	12200	1.00	648	
	2.5	10300	1.15	549	**DP874 100L4B**
	2.8	9270	1.30	495	
	3.2	8170	0.95	436	**DP774 100L4B**
	3.8	6930	1.10	370	
	4.2	6240	1.25	333	
	4.8	5460	1.40	291	
	3.7	7750	1.00	254.40	**DP773 132S6A**
	4.4	6560	1.15	215.37	
	4.7	6070	1.25	199.31	
	5.3	5440	1.40	178.64	
	5.5	5210	1.50	254.40	**DP773 100L4B**
	6.5	4410	1.75	215.37	
	7.0	4080	1.90	199.31	
	7.8	3660	2.1	178.64	
	8.7	3300	2.3	161.28	
	6.2	4580	0.95	223.88	**DP673 100L4B**
	7.4	3890	1.10	189.92	
	8.0	3580	1.20	174.87	
	9.0	3200	1.35	156.30	
	9.9	2880	1.50	140.71	



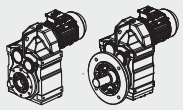
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	11	2610	1.65	127.42	**DP673 100L4B**
	12	2310	1.85	112.99	
	14	2090	2.1	102.16	
	16	1840	2.3	89.85	
	10	2750	1.10	134.16	**DP573 100L4B**
	11	2520	1.20	123.29	
	13	2240	1.35	109.49	
	14	2000	1.50	97.89	
	16	1800	1.65	88.01	
	18	1560	1.90	76.39	
	20	1400	2.1	68.40	
	25	1160	2.6	56.75	
	28	1030	2.8	50.36	
	16	1750	0.85	85.52	**DP473 100L4B**
	19	1540	1.00	75.02	
	21	1360	1.10	66.46	
	24	1190	1.25	58.32	
	25	1130	1.35	55.27	
	29	990	1.50	48.37	
	32	890	1.70	43.58	
	37	780	1.90	38.23	
	38	750	1.50	36.58	**DP472 100L4B**
	44	645	2.1	31.51	
	49	590	2.4	28.75	
	55	520	2.9	25.50	
	65	440	3.4	21.43	
	32	880	0.95	43.20	**DP373 100L4B**
	36	800	0.95	39.26	
	41	695	1.05	34.01	
	44	655	1.25	32.08	**DP372 100L4B**
	51	560	1.45	27.41	
	56	515	1.60	25.13	
	63	450	1.80	22.05	
	67	430	1.90	20.90	
	77	375	2.2	18.29	
	85	335	2.4	16.48	
	97	295	2.8	14.46	
	56	510	1.15	24.96	**DP282 100L4B**
	66	435	1.40	21.17	
	73	390	1.55	19.11	
	83	345	1.75	16.81	
	88	325	1.75	15.88	
	104	275	2.2	13.52	**DP282 100L4B**
	114	250	2.4	12.29	
	132	220	2.8	10.64	
	71	405	1.00	19.70	**DP272 100L4B**
	81	355	1.15	17.33	
	86	335	1.20	16.36	
	100	285	1.40	13.93	
	111	260	1.55	12.66	
	128	225	1.80	10.97	
	156	183	1.80	8.96	
	126	225	0.85	11.08	**DP172 100L4B**
	134	215	0.85	10.42	
	156	184	0.95	8.97	
	175	164	1.05	8.01	



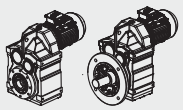
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	208	138	1.00	6.74	**DP172 100L4B**
	231	124	1.10	6.05	
	269	107	1.15	5.21	
	286	100	1.20	4.90	
	332	86	1.25	4.22	
	372	77	1.35	3.77	
4.0	1.7	20600	0.85	845	**DP975 112M4A**
	1.9	18600	0.95	764	
	2.1	16600	1.10	680	
	2.5	14000	1.30	576	
	3.2	10900	1.65	446	**DP974 112M4A**
	4.7	7390	2.4	302	
	5.2	6670	2.7	273	
	6.1	5640	3.2	232	
	7.2	4780	3.8	197	
	2.6	13600	0.90	549	**DP874 112M4A**
	2.9	12200	1.00	495	
	3.3	10600	1.15	428	
	3.8	9270	1.30	376	
	4.3	8230	1.95	333	**DP774 112M4A**
	4.9	7190	1.05	291	
	5.6	6310	1.20	255	
	5.6	6840	1.10	254.40	**DP773 112M4A**
	6.6	5790	1.35	215.37	
	7.1	5360	1.45	199.31	
	7.9	4810	1.60	178.64	
	8.8	4340	1.75	161.28	
	9.7	3940	1.95	146.49	
	11	3500	2.2	129.97	
	12	3170	2.4	117.94	
	14	2730	2.8	101.38	
	8.1	4700	0.90	174.87	**DP673 112M4A**
	9.1	4200	1.00	156.30	
	10	3780	1.15	140.71	
	11	3430	1.25	127.42	
	13	3040	1.40	112.99	
	14	2750	1.55	102.16	
	15	2620	1.65	97.58	
	16	2420	1.80	89.85	
	18	2160	2.0	80.31	
	20	1940	2.2	72.30	
	22	1760	2.4	65.47	
	13	2950	1.00	109.49	**DP573 112M4A**
	15	2630	1.15	97.89	
	16	2370	1.25	88.01	
	19	2050	1.45	76.39	
	21	1840	1.65	68.40	
	25	1530	1.95	56.75	
	28	1350	2.2	50.36	
	31	1220	2.3	45.28	
	21	1790	0.85	66.46	**DP473 112M4A**
	24	1570	0.95	58.32	
	26	1490	1.00	55.27	
	29	1300	1.15	48.37	
	33	1170	1.30	43.58	
	37	1030	1.45	38.23	
	42	910	1.65	33.74	



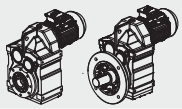
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
4.0	47	800	1.85	29.91	**DP473 112M4A**
	56	685	2.1	25.54	
	45	850	1.65	31.51	**DP472 112M4A**
	49	775	1.85	28.75	
	56	685	2.2	25.50	
	66	575	2.6	21.43	
	72	530	2.8	19.70	
	52	735	1.10	27.41	**DP372 112M4A**
	57	675	1.20	25.13	
	64	595	1.40	22.05	
	68	560	1.45	20.90	
	78	490	1.64	18.29	
	86	445	1.85	16.48	
	98	390	2.1	14.46	
	111	345	2.4	12.76	
	126	305	2.7	11.31	
	147	260	3.2	9.66	
	156	245	2.2	9.08	
	165	230	2.5	8.60	
	189	205	3.0	7.53	
	209	183	3.4	6.78	
	239	160	3.8	5.95	
	270	141	4.2	5.25	
	305	125	4.5	4.66	
	357	107	4.7	3.97	
	67	570	1.05	21.17	**DP282 112M4A**
	74	515	1.15	19.11	
	84	450	1.35	16.81	
	89	425	1.40	15.88	
	105	365	1.65	13.52	
	116	330	1.80	12.29	
	133	285	2.1	10.64	
	153	250	1.70	9.31	
	173	220	1.90	8.19	
	184	210	2.0	7.73	
	216	177	2.4	6.58	
	237	161	2.6	5.98	
	274	139	3.0	5.18	
5.5	2.5	19300	0.95	576	**DP974 132S4A**
	2.8	16800	1.05	503	
	3.2	15000	1.20	446	
	4.1	11800	1.55	353	
	4.7	10100	1.80	302	
	5.2	9160	1.95	273	
	6.2	7750	2.3	232	
	7.1	6750	2.7	202	
	7.3	6570	2.7	197	
	3.4	14000	0.85	418	**DP874 132S4A**
	3.8	12600	0.95	374	
	4.6	10500	1.15	312	
	4.9	9840	1.20	293	
	5.5	8680	1.40	259	
	6.4	7500	1.60	223	
	3.3	14500	0.85	428	
	3.8	12700	0.95	376	
	6.6	7910	0.95	215.37	**DP773 132S4A**
	7.2	7320	1.05	199.31	
	8.0	6560	1.15	178.64	



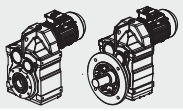
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	8.9	5920	1.30	161.28	DP773 132S4A
	9.8	5380	1.45	146.49	
	11	4770	1.60	129.97	
	12	4330	1.75	117.94	
	14	3720	2.1	101.38	
	15	3400	2.3	92.47	
	16	3250	2.4	88.49	
	17	3080	2.5	83.99	
	11	4680	0.90	127.42	DP673 132S4A
	13	4150	1.05	112.99	
	14	3750	1.15	102.16	
	15	3580	1.20	97.58	
	16	3300	1.30	89.85	
	17	3180	1.35	86.59	
	18	2950	1.45	80.31	
	19	2780	1.55	75.63	
	20	2660	1.60	72.30	
	22	2400	1.80	65.47	
	25	2130	2.0	58.06	
	27	1930	2.2	52.49	
	16	3230	0.95	88.01	DP573 132S4A
	19	2810	1.05	76.39	
	21	2510	1.20	68.40	
	25	2080	1.45	56.75	
	28	1850	1.60	50.36	
	32	1660	1.70	45.28	
	36	1440	1.90	39.30	DP572 132S4A
	41	1290	2.0	35.19	
	49	1070	2.3	29.20	
	42	1250	2.1	33.92	
	50	1060	2.3	28.78	
	54	970	3.1	26.50	
	60	870	3.5	23.68	
	30	1780	0.85	48.37	DP473 132S4A
	33	1600	0.95	43.58	
	37	1400	1.05	38.23	
	42	1240	1.20	33.74	
	48	1100	1.35	29.91	
	56	940	1.55	25.54	
	56	940	1.60	25.50	DP472 132S4A
	67	785	1.90	21.43	
	73	725	2.1	19.70	
	82	645	2.3	17.49	
	91	575	2.6	15.64	
	102	515	2.9	14.06	
	117	450	3.3	12.21	
	65	810	1.00	22.05	DP372 132S4A
	68	770	1.05	20.90	
	78	670	1.20	18.29	
	87	605	1.35	16.48	
	99	530	1.55	14.46	
	112	470	1.75	12.76	
	126	415	1.95	11.31	
	148	355	2.3	9.66	
	158	335	1.60	9.08	
	166	315	1.80	8.60	
	190	275	2.2	7.53	
	211	250	2.5	6.78	



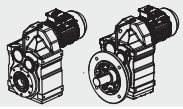
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	240	220	2.8	5.95	**DP372 132S4A**
	272	193	3.1	5.25	
	307	171	3.3	4.66	
	360	146	3.4	3.97	
	85	620	0.95	16.81	**DP282 132S4A**
	90	585	1.05	15.88	
	106	495	1.20	13.52	
	116	450	1.35	12.29	
	134	390	1.55	10.64	
	175	300	1.40	8.19	
	185	285	1.50	7.73	
	217	240	1.75	6.58	
	239	220	1.90	5.98	
	276	190	2.2	5.18	
7.5	3.6	20000	0.90	267.43	**DP973 160M6A**
	4.4	16200	1.10	217.62	
	5.4	13300	1.35	178.20	
	5.9	12200	1.50	162.96	
	6.8	10600	1.70	141.80	
	7.7	9340	1.95	125.14	
	8.9	8090	2.2	108.49	
	9.9	7200	2.5	96.53	
	11	6400	2.8	85.80	
	12	5850	3.1	78.46	
	14	5090	3.5	68.28	
	16	4500	4.0	60.25	
	18	3900	4.6	52.24	
	4.6	14300	0.85	312	**DP874 132M4B**
	4.9	13500	0.90	293	
	5.5	11900	1.00	259	
	6.4	10300	1.15	223	
	7.2	9080	1.30	198	
	5.6	12700	0.95	170.38	**DP873 160M6A**
	6.2	11500	1.05	153.27	
	7.7	9350	1.30	125.04	
	8.4	8530	1.40	114.04	
	8.4	8560	1.40	170.38	**DP873 132M4B**
	9.3	7700	1.55	153.27	
	11	6280	1.90	125.04	
	8.0	8950	0.85	178.64	**DP773 132M4B**
	8.9	8080	0.95	161.28	
	9.8	7340	1.05	146.49	
	11	6410	1.20	129.97	
	12	5910	1.30	117.94	
	14	5080	1.50	101.38	
	15	4630	1.65	92.47	
	16	4430	1.75	88.49	
	17	4210	1.85	83.99	
	19	3730	2.1	74.52	
	21	3390	2.3	67.62	
	15	4890	0.90	97.58	**DP673 132M4B**
	16	4500	0.95	89.85	
	17	4340	1.00	86.59	
	18	4020	1.05	80.31	
	19	3790	1.15	75.63	
	20	3620	1.20	72.30	
	22	3280	1.30	65.47	



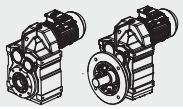
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
7.5	25	2910	1.50	58.06	DP673 132M4B
	27	2630	1.65	52.49	
	32	2230	1.95	44.49	
	37	1950	2.2	38.86	
	44	1630	2.6	32.50	
	33	2170	1.40	43.28	DP672 132M4B
	39	1840	1.65	36.64	
	42	1700	2.5	33.91	
	47	1520	2.8	30.39	
	25	2840	1.05	56.75	DP572 132M4B
	28	2520	1.15	50.36	
	32	2270	1.25	45.28	
	36	1970	1.40	39.30	
	41	1760	1.50	35.19	
	49	1460	1.70	29.20	
	50	1440	1.70	28.78	
	54	1330	2.3	26.50	
	60	1190	2.5	23.68	
	67	1070	2.8	21.32	
	74	970	3.1	19.31	
	84	860	3.5	17.12	
	92	775	3.9	15.48	
	42	1690	0.90	33.74	DP473 132M4B
	48	1500	1.00	29.91	
	56	1280	1.15	25.54	
	56	1280	1.15	25.50	DP472 132M4B
	67	1070	1.40	21.43	
	73	990	1.50	19.70	
	82	880	1.70	17.49	
	91	785	1.90	15.64	
	102	705	2.1	14.06	
	117	610	2.5	12.21	
	131	545	2.7	10.93	
	154	465	2.3	9.30	
	173	415	2.6	8.26	
	194	370	2.9	7.38	
	215	335	3.2	6.64	
	248	290	3.7	5.76	
	277	260	4.2	5.16	
	344	215	4.7	4.28	
11	4.8	20300	0.90	302	DP974 160M4A
	5.3	18300	1.00	273	
	6.2	15500	1.15	232	
	7.1	13500	1.35	202	
	7.3	13200	1.35	197	
	5.4	19500	0.90	178.20	DP973 160L6B
	5.9	17800	1.00	162.96	
	6.8	15500	1.15	141.80	
	7.7	13700	1.30	125.14	
	8.9	11900	1.50	108.49	
	9.9	10600	1.70	96.53	
	11	9390	1.90	85.80	
	12	8590	2.1	78.46	
	5.4	19500	0.90	267.43	
	6.6	15900	1.15	217.62	
	8.1	13000	1.40	178.20	
	8.8	11900	1.50	162.96	
	10	10300	1.75	141.80	



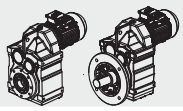
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
11.0	12	9130	1.95	125.14	**DP973 160M4A**
	13	7910	2.3	108.49	
	15	7040	2.6	96.53	
	17	6260	2.9	85.80	
	18	5720	3.1	78.46	
	21	4980	3.6	68.28	
	6.4	15000	0.80	223	**DP874 160M4A**
	7.3	13300	0.90	198	
	8.7	11100	1.10	166	
	7.7	13700	0.85	125.04	**DP873 160L6B**
	8.4	12500	0.95	114.04	
	9.7	10800	1.10	98.69	
	11	9550	1.25	87.08	
	13	8250	1.45	75.21	
	8.4	12500	0.95	170.38	**DP873 160M4A**
	9.4	11200	1.05	153.27	
	11	9150	1.30	125.04	
	13	8340	1.45	114.04	
	15	7220	1.65	98.69	
	16	6370	1.90	87.08	
	19	5500	2.2	75.21	
	12	8600	0.90	117.94	**DP773 160M4A**
	14	7400	1.05	101.38	
	16	6750	1.15	88.49	
	17	6130	1.25	83.99	
	19	5440	1.40	74.52	
	21	4930	1.55	67.62	
	25	4240	1.80	58.12	
	28	3700	2.1	50.73	
	33	3140	2.5	43.03	
	43	2470	3.0	33.79	**DP772 160M4A**
	52	2010	3.9	27.57	
	57	1830	4.3	25.14	
	22	4780	0.90	65.47	**DP673 160M4A**
	25	4240	1.00	58.06	
	27	3830	1.10	52.49	
	32	3250	1.30	44.49	
	37	2830	1.50	38.86	
	44	2370	1.80	32.50	
	42	2470	1.75	33.91	**DP672 160M4A**
	47	2220	1.95	30.39	
	52	2000	2.2	27.44	
	58	1820	2.4	24.92	
	65	1610	2.7	22.11	
	37	2870	0.95	39.30	**DP572 160M4A**
	41	2570	1.00	35.19	
	49	2130	1.20	29.20	
	54	1930	1.55	26.50	
	61	1730	1.75	23.68	
	68	1560	1.95	21.32	
	75	1410	2.1	19.31	
	84	1250	2.4	17.12	
	93	1130	2.7	15.48	
	110	960	3.1	13.12	
	73	1440	1.05	19.70	**DP472 160M4A**
	82	1280	1.20	17.49	
	92	1140	1.30	15.64	



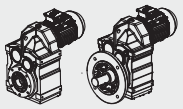
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
11.0	102	1030	1.45	14.06	**DP472 160M4A**
	118	890	1.70	12.21	
	132	795	1.90	10.93	
	155	680	1.60	9.30	
	174	605	1.80	8.26	
	195	540	2.0	7.38	
	217	485	2.2	6.64	
	250	420	2.6	5.76	
	279	375	2.9	5.16	
	336	310	3.2	4.28	
15.0	6.3	20900	0.85	232	**DP974 160L4B**
	7.2	18300	1.00	202	
	7.4	17700	1.00	197	
	6.8	20900	0.85	141.80	**DP973 180L6A**
	7.8	18500	0.95	125.14	
	8.9	16000	1.10	108.49	
	10	14300	1.25	86.53	
	11	12700	1.40	85.80	
	6.7	21400	0.85	217.62	**DP973 160L4B**
	8.2	17500	1.05	178.20	
	9.0	16000	1.15	162.96	
	10	13900	1.30	141.80	
	12	12300	1.45	125.14	
	13	10600	1.70	108.49	
	15	9470	1.90	96.53	
	17	8420	2.1	85.80	
	19	7700	2.3	78.46	
	21	6700	2.7	68.28	
	24	5910	3.0	60.25	
	9.8	14600	0.80	98.69	**DP873 180L6A**
	11	12900	0.95	87.08	
	13	11100	1.10	75.21	
	14	10300	1.15	69.89	
	15	9440	1.25	63.74	
	12	12300	1.00	125.04	**DP873 160L4B**
	13	11200	1.05	114.04	
	15	9710	1.25	98.69	
	17	8570	1.40	87.08	
	19	7400	1.60	75.21	
	21	6870	1.75	69.89	
	16	9070	0.85	92.47	**DP773 160L4B**
	17	8680	0.90	88.49	
	17	8240	0.95	83.99	
	20	7310	1.05	74.52	
	22	6630	1.15	67.62	
	25	5700	1.35	58.12	
	29	4980	1.55	50.73	
	34	4220	1.80	43.03	
	39	3690	2.1	37.61	
	46	3120	2.5	31.80	
	43	3320	2.2	33.79	**DP772 160L4B**
	53	2700	2.9	27.57	
	58	2470	3.2	25.14	
	67	2130	3.7	21.76	
	33	4360	1.00	44.49	**DP673 160L4B**
	38	3810	1.15	38.86	
	45	3190	1.35	32.50	



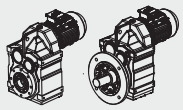
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
15.0	43	3330	1.30	33.91	**DP672 160L4B**
	48	2980	1.45	30.39	
	53	2690	1.60	27.44	
	59	2450	1.75	24.92	
	66	2170	2.0	22.11	
	73	1970	2.2	20.07	
	85	1690	2.5	17.25	
	97	1480	2.9	15.06	
	114	1250	3.4	12.77	
	131	1100	3.7	11.16	
	55	2600	1.15	26.50	**DP572 160L4B**
	62	2320	1.30	23.68	
	68	2090	1.45	21.32	
	76	1890	1.60	19.31	
	85	1680	1.80	17.12	
	94	1520	2.0	15.48	
	111	1290	2.3	13.12	
	127	1120	2.7	11.46	
	152	940	3.1	9.58	
	176	810	1.90	8.30	
	199	720	2.1	7.35	
	220	650	2.3	6.65	
	259	555	2.8	5.63	
	297	485	3.2	4.92	
	355	405	3.6	4.12	
18.5	7.2	22500	0.80	202	**DP974 180M4A**
	7.5	21800	0.80	197	
	8.2	21500	0.85	178.20	**DP973 180M4A**
	9.0	19700	0.90	162.96	
	10	17100	1.05	141.80	
	12	15100	1.20	125.14	
	14	13100	1.40	108.49	
	15	11600	1.55	96.53	
	17	10300	1.75	85.80	
	19	9760	1.90	78.46	
	21	8230	2.2	68.28	
	24	7270	2.5	60.25	
	28	6300	2.9	52.24	
	13	13800	0.85	114.04	**DP873 180M4A**
	15	11900	1.00	98.69	
	17	10500	1.15	87.08	
	19	9090	1.30	75.21	
	21	8450	1.40	69.89	
	23	7710	1.55	63.74	**DP873 180M4A**
	26	6670	1.80	55.16	
	30	5880	2.0	48.67	
	20	8990	0.85	74.52	**DP773 180M4A**
	22	8150	0.95	67.62	
	25	7010	1.10	58.12	
	29	6120	1.25	50.73	
	34	5190	1.50	43.03	
	39	4540	1.70	37.61	
	46	3830	2.0	31.80	
	43	4070	1.80	33.79	**DP772 180M4A**
	53	3320	2.4	27.57	
	58	3030	2.6	25.14	
	67	2620	3.0	21.76	



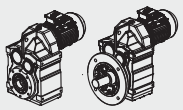
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
18.5	38	4690	0.90	38.86	**DP673 180M4A**
	45	3920	1.10	32.50	
	53	3310	1.30	27.44	**DP672 180M4A**
	59	3010	1.45	24.92	
	66	2670	1.60	22.11	
	73	2420	1.80	20.07	
	85	2080	2.1	17.25	
	97	1820	2.4	15.06	
	115	1540	2.8	12.77	
	131	1350	3.0	11.16	
	69	2570	1.15	21.32	**DP572 180M4A**
	76	2330	1.30	19.31	
	86	2060	1.45	17.12	
	95	1870	1.60	15.48	
	112	1580	1.90	13.12	
	128	1380	2.2	11.46	
	153	1160	2.5	9.58	
	177	1000	1.55	8.30	
	199	890	1.75	7.35	
	220	800	1.90	6.65	
	260	680	2.2	5.63	
	298	595	2.6	4.92	
	356	495	2.9	4.12	
22	10	20900	0.85	96.53	**DP973 200L6B**
	11	18600	0.95	85.80	
	12	17000	1.05	78.46	
	14	14800	1.20	68.28	
	10	20300	0.90	141.80	**DP973 180L4B**
	12	17900	1.00	125.14	
	14	15600	1.15	108.49	
	15	13800	1.30	96.53	
	17	12300	1.45	85.80	
	19	11300	1.60	78.46	
	21	9790	1.85	68.28	
	24	8640	2.1	60.25	
	28	7490	2.4	52.24	
	32	6660	2.7	46.48	
	37	5740	3.1	40.06	
	45	4670	3.9	32.55	
	15	14200	0.85	98.69	**DP873 180L4B**
	17	12500	0.95	87.08	
	19	10800	1.10	75.21	
	21	10000	1.20	69.89	
	23	9160	1.30	63.74	
	26	7930	1.50	55.16	
	30	7000	1.70	48.67	
	35	6040	2.0	42.04	
	25	8330	0.90	58.12	**DP773 180L4B**
	29	7280	1.05	50.73	
	34	6170	1.25	43.03	
	39	5390	1.40	37.61	
	46	4560	1.70	31.80	
	43	4850	1.55	33.76	**DP772 180L4B**
	53	3950	2.0	27.57	
	58	3610	2.2	25.14	
	67	3120	2.5	21.76	
	76	2750	2.8	19.20	



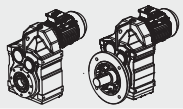
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
22	53	3940	1.10	27.44	**DP672 180L4B**
	59	3570	1.20	24.02	
	66	3170	1.35	22.11	
	73	2880	1.50	20.07	
	85	2470	1.75	17.25	
	97	2160	2.0	15.06	
	115	1830	2.3	12.77	
	131	1600	2.6	11.16	
	69	3060	1.00	21.32	**DP572 180L4B**
	76	2770	1.10	19.31	
	86	2460	1.20	17.12	
	95	2220	1.35	15.48	
	112	1880	1.60	13.12	
	128	1640	1.85	11.46	
	153	1370	2.1	9.58	
	177	1190	1.30	8.30	
	199	1050	1.45	7.35	
	220	950	1.60	6.65	
	260	810	1.90	5.63	
	298	705	2.2	4.92	
	356	590	2.5	4.12	
30	14	21100	0.85	108.49	**DP973 200L4A**
	15	18800	0.95	96.53	
	17	16700	1.10	85.80	
	19	15300	1.20	78.46	
	22	13300	1.35	68.28	
	24	11700	1.55	60.25	
	28	10200	1.75	52.24	
	32	9060	2.0	46.48	
	37	7810	2.3	40.06	
	19	14700	0.80	75.21	**DP873 200L4A**
	21	13700	0.90	69.89	
	23	12500	0.95	63.74	
	27	10800	1.10	55.16	
	30	9510	1.25	48.67	
	35	8210	1.45	42.04	
	39	7270	1.65	37.18	
	47	6110	1.95	31.25	
	58	4930	2.4	25.24	
	55	5240	1.60	26.79	**DP872 200L4A**
	60	4790	1.80	24.50	
	69	4170	2.9	21.32	
	78	3680	3.0	18.82	
	34	8390	0.90	43.03	**DP773 200L4A**
	39	7330	1.05	37.61	
	46	6200	1.25	31.80	
	53	5370	1.45	27.57	**DP772 200L4A**
	58	4900	1.60	25.14	
	68	4240	1.85	21.76	
	77	3740	2.1	19.20	
	89	3230	2.4	16.58	
	100	2860	2.7	14.67	
	119	2400	2.9	12.33	
	148	1940	3.3	9.96	
	66	4310	1.00	22.11	**DP672 200L4A**
	73	3910	1.10	20.07	
	85	3360	1.30	17.25	
	98	2930	1.45	15.06	



Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
30	115	2490	1.75	12.77	**DP672 200L4A**
	132	2180	1.96	11.16	
	162	1770	1.35	9.06	
	179	1600	1.45	8.22	
	208	1380	1.70	7.07	
	238	1200	1.85	6.17	
	281	1020	2.1	5.23	
	321	890	2.3	4.57	
37	17	20600	0.85	85.80	**DP973 225S4A**
	19	18900	0.95	78.46	
	22	16400	1.10	68.28	
	24	14500	1.25	60.25	
	28	12600	1.45	52.24	
	32	11200	1.60	46.48	
	37	9630	1.85	40.06	
	45	7820	2.3	32.55	
	53	6630	2.7	27.60	
	27	13300	0.90	55.16	**DP873 225S4A**
	30	11700	1.00	48.67	
	35	10100	1.20	42.04	
	39	8960	1.35	37.18	
	47	7530	1.60	31.25	
	58	6080	1.95	25.24	
	55	6460	1.30	26.79	**DP872 225S4A**
	60	5910	1.45	24.50	
	69	5140	2.3	21.32	
	78	4530	2.4	18.82	
	90	3930	2.8	16.31	
	101	3500	3.1	14.51	
	117	3010	3.3	12.51	
	144	2450	3.9	10.16	
	166	2130	3.3	8.62	
	186	1890	3.2	7.88	
	53	6630	1.20	27.57	**DP772 225S4A**
	58	6040	1.30	25.14	
	68	5230	1.50	21.76	
	77	4610	1.70	19.20	
	89	3990	1.95	16.58	
	100	3530	2.2	14.67	
	119	2960	2.4	12.33	
	148	2390	2.7	9.96	
	152	2330	2.1	9.69	
	176	2010	2.4	8.37	
	199	1780	2.6	7.40	
	236	1500	3.1	6.22	
	22	20000	0.90	68.28	**DP973 225M4B**
	24	17600	1.00	60.25	
	28	15300	1.20	52.24	
	32	13600	1.30	46.48	
	37	11700	1.55	40.06	
	45	9510	1.90	32.55	
	53	8070	2.2	27.60	
	30	14300	0.85	48.67	**DP873 225M4B**
	35	12300	0.95	42.04	
	39	10900	1.10	37.18	
	47	9160	1.30	31.25	
	58	7400	1.60	25.24	

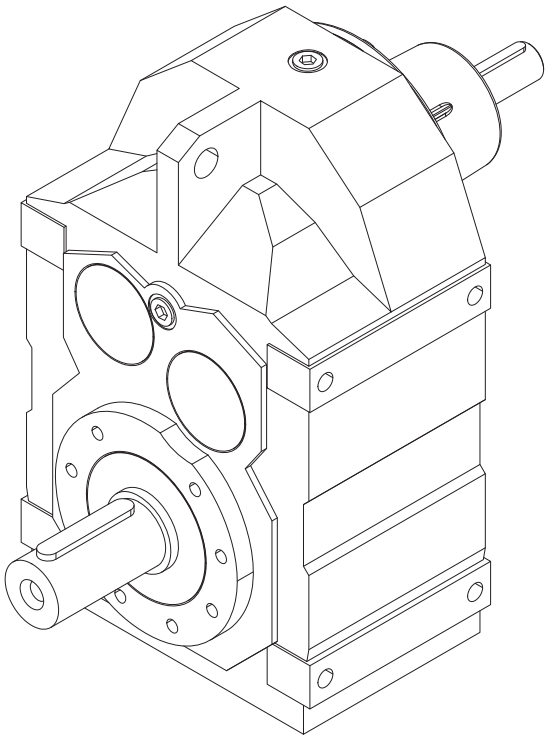


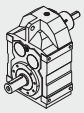
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
45	55	7850	1.10	26.79	**DP872 225M4B**
	60	7180	1.20	24.50	
	69	6250	1.90	21.32	
	78	5520	2.0	18.82	
	90	4780	2.3	16.31	
	101	4250	2.6	14.51	
	117	3670	2.7	12.51	
	144	2980	3.2	10.16	
	166	2590	2.7	8.62	
	186	2300	2.6	7.88	
	216	1990	3.5	6.80	
	266	1610	3.7	5.52	
	53	8060	0.95	27.57	**DP772 225M4B**
	58	7350	1.05	25.14	
	68	6060	1.25	21.76	
	77	5610	1.40	19.20	
	89	4850	1.60	16.58	
	100	4290	1.80	14.67	
	119	3600	1.95	12.33	
	148	2910	2.2	9.96	
	152	2830	1.75	9.69	
	176	2450	1.95	8.37	
	199	2160	2.1	7.40	
	236	1820	2.5	6.22	
55	24	21500	0.85	60.25	**DP973 250M4A**
	28	18600	0.95	52.24	
	32	16500	1.10	46.48	
	37	14300	1.25	40.06	
	45	11600	1.55	32.55	
	53	9830	1.85	27.60	
	52	10200	1.65	28.60	**DP972 250M4A**
	58	9060	1.65	25.43	
	67	7890	2.3	22.16	
	75	7040	2.4	19.77	
	88	6000	3.0	16.85	
	40	13300	0.90	37.18	**DP872 250M4A**
	47	11200	1.10	31.25	
	58	9010	1.35	25.24	
	69	7610	1.60	21.32	
	78	6720	1.65	18.82	
	90	5820	1.90	16.31	
	101	5180	2.1	14.51	
	118	4470	2.2	12.51	
	145	3630	2.6	10.16	
	166	3160	2.2	8.62	
	187	2810	2.1	7.88	
	217	2420	2.9	6.80	
	267	1970	3.0	5.52	
	315	1670	3.6	4.68	
75	32	22500	0.80	46.48	**DP973 280S4A**
	37	19400	0.95	40.06	
	45	15800	1.15	32.55	
	54	13400	1.35	27.60	
	52	13800	1.25	28.60	**DP973 280S4A**
	58	12300	1.20	25.43	
	67	10700	1.70	22.16	
	75	9570	1.80	19.77	
	88	8150	2.2	16.85	



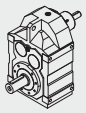
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
75	106	6760	2.5	13.96	**DP972 280S4A**
	124	5770	2.8	11.92	
	58	12200	1.00	25.24	**DP873 280S4A**
	69	10300	1.15	21.32	**DP872 280S4A**
	78	9130	1.20	18.82	
	90	7920	1.40	16.31	
	102	7040	1.55	14.51	
	118	6070	1.65	12.51	
	145	4930	1.95	10.16	
	167	4290	1.65	8.62	
	188	3810	1.55	7.88	
	218	3290	2.1	6.80	
	268	2670	2.2	5.52	
	316	2270	2.7	4.68	
90	45	18900	0.95	32.55	**DP973 280M4B**
	54	16000	1.10	27.60	
	52	16600	1.00	28.60	**DP972 280M4B**
	58	14800	1.00	25.43	
	67	12900	1.40	22.16	
	75	11500	1.50	19.77	
	88	9790	1.85	16.85	
	106	8110	2.1	13.96	
	124	6920	2.3	11.92	
	58	14700	0.80	25.24	**DP873 280M4B**
	69	12400	0.95	21.32	**DP872 280M4B**
	78	11000	1.00	18.82	
	90	9500	1.15	16.31	
	102	8450	1.30	14.51	
	118	7280	1.35	12.51	
	145	5920	1.60	10.16	
	167	5150	1.35	8.62	
	188	4580	1.30	7.88	
	218	3950	1.75	6.80	
	268	3210	1.85	5.52	
	316	2720	2.2	4.68	
110	54	19500	0.90	27.60	**DP973 280M4C**
	67	15700	1.15	22.16	**DP972 280M4C**
	75	14000	1.20	19.77	
	88	11900	1.50	16.85	
	106	9880	1.70	13.96	
	125	8430	1.90	11.92	
132	67	18800	1.15	22.16	**DP972 315M4B**
	75	16800	1.20	19.77	
	88	14300	1.50	16.85	
	106	11900	1.70	13.96	
	125	10100	1.90	11.92	
160	88	17300	1.05	16.85	**DP972 315L4C**
	106	14400	1.20	13.96	
	125	12300	1.30	11.92	
200	88	21700	0.85	16.85	**DP972 315L4E**
	106	18000	0.95	13.96	
	125	15300	1.05	11.92	

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

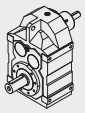




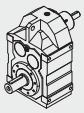
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DPV172 S	296	144	4.90	7.3	4.6	3.4	2.7	2.0	1.5	2350	-
	278	157	5.21	6.8	4.2	3.1	2.5	1.7	1.2	2413	-
	215	171	6.74	6.4	4.1	3.1	2.5	1.6	1.3	2490	-
	195	179	7.44	5.8	3.6	2.6	1.9	1.2	0.9	2578	-
	162	195	8.97	6.0	3.2	2.1	1.6	1.0	0.75	2960	-
	131	195	11.08	5.3	2.6	1.7	1.3	0.80	0.63	3342	-
	113	195	12.87	4.7	2.3	1.5	1.1	0.75	0.59	3628	-
	92	195	15.81	4.3	2.2	1.5	1.1	0.72	0.54	3940	-
	85	195	17.03	3.4	1.7	1.1	0.85	0.56	0.40	4320	-
	75	195	19.27	3.4	1.8	1.2	0.85	0.56	0.43	4480	-
	70	195	20.57	2.8	1.4	0.86	0.70	0.44	0.35	4812	-
	61	195	23.63	2.4	1.2	0.80	0.60	0.37	0.28	5200	-
DPV173 S	52	210	28.09	2.3	1.3	0.82	0.70	0.43	0.40	5410	512
	46	210	31.69	1.9	0.90	0.62	0.48	0.30	0.25	5505	532
	38	210	38.31	1.8	0.90	0.58	0.45	0.30	0.25	5505	561
	33	210	43.83	1.3	0.70	0.45	0.36	0.25	0.18	5505	578
	31	210	47.02	1.3	0.65	0.42	0.31	0.23	0.18	5505	583
	28	210	51.70	1.1	0.60	0.38	0.30	0.20	0.15	5505	680
	25	210	58.32	1.0	0.50	0.33	0.25	0.19	0.13	5505	691
	21	210	70.50	0.80	0.42	0.28	0.23	0.15	0.10	5505	706
	17	210	86.53	0.80	0.40	0.27	0.23	0.16	0.12	5505	715
	14	210	100.36	0.60	0.33	0.22	0.19	0.10	0.09	5505	718
	12	210	117.88	0.52	0.30	0.20	0.17	0.09	0.08	5505	721
DPV272 S	291	276	4.99	14	8.7	6.5	5.3	4.0	3.4	9107	-
	252	293	5.76	13	7.9	5.9	4.7	3.6	2.9	9475	-
	229	315	6.34	12	7.2	5.4	4.3	3.3	2.5	9850	-
	162	396	8.96	12	7.3	5.5	4.2	2.8	2.1	10465	-
	132	426	10.97	11	6.7	4.7	3.6	2.4	1.9	10874	-
	115	455	12.66	10	6.1	4.1	3.2	2.1	1.6	11390	-
	104	455	13.93	9.0	5.1	3.4	2.6	1.7	1.4	12000	-
	89	455	16.36	8.5	4.5	3.0	2.3	1.6	1.2	12000	-
	66	455	21.82	6.7	3.4	2.3	1.8	1.2	0.85	12000	-
	56	455	25.72	5.5	2.8	1.8	1.4	0.90	0.67	12000	-
DPV273 S	50	445	28.88	4.5	2.9	2.0	1.4	0.96	0.72	12355	190
	40	455	36.61	3.5	2.0	1.3	1.0	0.65	0.48	12000	340
	34	455	42.86	3.0	1.8	1.2	0.90	0.60	0.48	12000	257
	30	455	48.00	2.6	1.3	0.85	0.64	0.44	0.32	12000	802
	26	455	56.49	2.3	1.1	0.72	0.59	0.35	0.27	12000	830
	18	455	79.72	1.9	0.96	0.64	0.48	0.30	0.22	12000	852
	16	455	89.29	1.6	0.85	0.54	0.40	0.27	0.20	12000	875
	14	455	105.09	1.4	0.78	0.52	0.42	0.26	0.23	12000	895
	12	455	121.57	1.2	0.63	0.42	0.33	0.25	0.19	12000	906
	11	455	130.07	1.0	0.52	0.32	0.25	0.24	0.14	12000	912
DPV275 S	9.7	455	149	1.0	0.50	0.32	0.24	0.15	0.13	12000	685
	7.8	455	186	0.86	0.43	0.30	0.25	0.17	0.14	12000	719
	6.7	455	217	0.72	0.35	0.27	0.21	0.13	0.10	12000	734
	5.8	455	250	0.60	0.30	0.23	0.18	0.10	0.08	12000	741
	4.3	455	334	0.51	0.25	0.20	0.13	0.09	0.06	12000	789
	3.4	455	419	0.42	0.22	0.16	0.10	0.07	0.05	12000	792
	3.0	455	489	0.35	0.18	0.14	0.10	0.06	0.05	12000	805
	2.8	455	524	0.30	0.15	0.10	0.07	0.05	0.04	12000	815
	2.7	455	543	0.25	0.13	0.09	0.06	0.04	0.03	12000	825
	2.3	455	622	0.24	0.11	0.08	0.05	0.03	0.02	12000	830
DPV282 S	280	297	5.18	15	9.0	6.7	5.4	4.2	3.3	11900	-
	242	316	5.98	14	8.7	6.6	5.3	4.1	3.3	12223	-



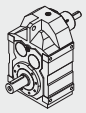
Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DPV282 S	220	337	6.58	12	7.9	6.0	4.9	3.6	2.9	12664	-
	188	385	7.73	14	8.5	6.4	5.1	3.9	3.3	12937	-
	177	410	8.19	13	7.9	5.9	4.8	3.6	2.9	13401	-
	156	440	9.31	12	7.2	5.4	4.3	3.2	2.4	13642	-
	136	457	10.64	11	7.1	5.3	4.3	3.1	2.4	13279	-
	118	495	12.29	10	6.5	4.8	3.9	2.7	2.1	12632	-
	107	520	13.52	10	5.8	4.3	3.3	2.1	1.6	11745	-
	86	563	16.81	8.6	5.4	3.7	2.9	1.8	1.4	10610	-
	76	590	19.11	8.3	5.1	3.4	2.6	1.8	1.4	9790	-
	68	605	21.17	7.4	4.5	2.9	2.2	1.5	1.1	9210	-
	58	605	24.96	6.9	3.9	2.4	1.9	1.2	0.95	9210	-
	48	605	29.94	6.0	3.2	2.1	1.5	1.1	0.82	9210	-
DPV283 S	48	590	30.15	5.0	3.2	2.1	1.7	1.1	0.9	9785	1315
	41	605	35.79	4.4	2.8	1.9	1.4	1.0	0.71	9210	1350
	32	605	44.73	4.1	2.4	1.6	1.2	0.82	0.61	9210	1385
	29	605	50.10	3.9	2.1	1.5	1.1	0.72	0.54	9210	1403
	25	605	58.97	3.4	1.9	1.3	0.95	0.63	0.47	9210	1426
	20	605	72.98	3.0	1.5	1.0	0.75	0.50	0.38	9210	1450
	17	605	83.46	2.5	1.2	0.82	0.65	0.42	0.32	9210	1470
	16	605	93.47	2.2	1.1	0.74	0.55	0.36	0.27	9210	1485
	13	605	110.01	2.1	1.1	0.68	0.52	0.35	0.28	9210	1495
	11	605	136.16	1.8	0.86	0.59	0.45	0.30	0.25	9210	1510
DPV285 S	11	605	134	1.4	0.72	0.47	0.36	0.26	0.19	9210	595
	8.5	605	170	1.2	0.65	0.42	0.32	0.24	0.18	9210	610
	8.0	605	181	0.9	0.51	0.33	0.25	0.20	0.13	9210	685
	6.4	605	226	0.97	0.49	0.31	0.27	0.18	0.13	9210	670
	5.7	605	255	0.85	0.43	0.28	0.24	0.16	0.12	9210	721
	5.5	605	262	0.74	0.38	0.24	0.21	0.13	0.10	9210	725
	4.9	605	298	0.70	0.32	0.24	0.18	0.12	0.09	9210	745
	4..3	605	338	0.58	0.28	0.20	0.15	0.10	0.07	9210	750
	3.4	605	426	0.51	0.26	0.19	0.14	0.10	0.07	9210	766
	3.2	605	452	0.49	0.24	0.17	0.13	0.08	0.07	9210	778
	2.6	605	558	0.45	0.23	0.16	0.13	0.08	0.06	9210	790
	2.4	605	646	0.38	0.19	0.14	0.10	0.07	0.05	9210	805
	2.0	605	738	0.32	0.16	0.12	0.09	0.06	0.04	9210	815
	1.7	605	851	0.28	0.15	0.11	0.08	0.05	0.04	9210	820
	1.5	605	967	0.28	0.12	0.09	0.07	0.04	0.03	9210	826
DPV372 S	365	395	3.97	-	18	13	11	7.9	6.5	10154	-
	311	440	4.66	24	16	12	9.5	7.2	5.9	10603	-
	276	470	5.25	23	15	11	8.9	6.9	5.6	10951	-
	244	500	5.95	21	14	11	8.3	6.5	5.2	11335	-
	214	535	6.78	20	13	9.5	7.6	5.9	4.9	11746	-
	193	642	7.53	-	15	11	8.4	5.8	4.4	12032	-
	169	698	8.60	19	11	9.1	7.1	4.5	3.4	12600	-
	150	742	9.66	18	10	7.9	6.1	4.0	2.9	13014	-
	128	790	11.31	16	10	6.8	5.2	3.4	2.5	12875	-
	114	825	12.76	15	9.2	5.9	4.4	3.0	2.2	11800	-
	100	825	14.46	14	8.5	5.6	4.2	2.8	2.0	11800	-
	79	825	18.29	14	7.4	4.9	3.5	2.5	1.9	11800	-
	69	825	20.90	12	6.3	4.0	3.1	2.0	1.5	11800	-
	66	825	22.05	10	5.4	3.6	2.7	1.8	1.3	11800	-
	58	825	25.13	9.0	4.8	3.2	2.4	1.6	1.2	11800	-
DPV373 S	43	740	34.01	5.4	3.5	2.5	2.0	1.3	0.98	16225	1100
	37	780	39.26	5.3	3.4	2.4	1.9	1.2	0.94	15568	1115
	34	810	43.20	4.9	3.2	2.2	1.8	1.1	0.90	14734	1138
	27	810	53.73	4.1	2.6	1.8	1.4	0.80	0.68	14120	1142
	24	810	61.07	3.8	2.2	1.4	1.1	0.80	0.62	12985	1152



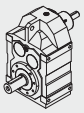
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DPV373 S	21	810	67.65	3.4	2.1	1.4	1.1	0.68	0.51	11820	1345
	18	810	79.76	3.1	1.7	1.1	0.86	0.57	0.43	11820	1375
	15	810	95.94	2.7	1.4	0.95	0.76	0.47	0.34	11820	1402
	13	810	109.04	2.6	1.3	0.86	0.65	0.43	0.33	11820	1410
	12	810	120.79	2.1	1.0	0.69	0.54	0.32	0.26	11820	1435
	8.5	810	170.85	1.5	0.75	0.49	0.37	0.24	0.20	11820	1450
DPV375 S	8.3	810	175	1.7	0.85	0.55	0.45	0.28	0.23	11820	575
	7.1	810	205	1.5	0.72	0.47	0.38	0.27	0.20	11820	590
	6.1	810	238	1.0	0.54	0.35	0.27	0.19	0.14	11820	665
	5.6	810	257	0.90	0.50	0.32	0.25	0.18	0.13	11820	670
	5.5	810	261	0.80	0.44	0.29	0.24	0.15	0.11	11820	704
	4.9	810	297	0.79	0.40	0.24	0.21	0.14	0.11	11820	708
	4.3	810	338	0.75	0.39	0.23	0.20	0.13	0.11	11820	715
	3.8	810	384	0.78	0.38	0.25	0.21	0.14	0.11	11820	740
	3.3	810	437	0.60	0.30	0.22	0.16	0.11	0.09	11820	735
	2.8	810	509	0.50	0.25	0.19	0.14	0.09	0.08	11820	745
	2.5	810	572	0.55	0.30	0.21	0.15	0.10	0.09	11820	770
	2.2	810	641	0.45	0.20	0.15	0.12	0.08	0.05	11820	780
	2.0	810	755	0.39	0.18	0.13	0.10	0.06	0.04	11820	790
	1.7	810	858	0.30	0.16	0.11	0.08	0.05	0.04	11820	800
	1.5	810	970	0.29	0.14	0.10	0.07	0.04	0.03	11820	807
	1.3	810	1102	0.24	0.12	0.10	0.06	0.04	0.03	11820	815
DPV472 S	339	915	4.28	-	30	22	18	14	11	12885	-
	281	990	5.16	-	28	21	16	12	10	13370	-
	218	1070	6.64	44	27	21	17	12	9.3	14020	-
	196	1190	7.39	38	23	18	14	9.0	7.9	14045	-
	176	1445	8.26	-	23	17	13	8.5	6.5	14356	-
	133	1550	10.93	-	24	16	13	7.9	5.9	15280	-
	119	1550	12.20	32	19	12	9.0	6.2	4.7	15684	-
	103	1550	14.06	35	19	13	9.3	6.2	4.7	16967	-
	93	1550	15.64	32	17	12	8.4	5.5	4.2	17120	-
	83	1550	17.49	30	15	9.6	7.4	4.9	3.8	17120	-
	74	1550	19.70	27	14	8.7	6.6	4.3	3.4	17120	-
	68	1550	21.43	25	13	7.9	6.2	4.1	3.0	17120	-
	57	1550	25.50	21	11	6.7	5.4	3.5	2.7	17120	-
DPV473 S	48	1160	29.91	-	6.4	4.9	4.1	3.0	2.3	24980	1455
	43	1200	33.74	-	5.4	4.1	3.2	2.2	1.7	23750	1462
	33	1320	43.58	8.0	5.1	3.9	3.1	1.8	1.6	22642	1492
	30	1370	48.37	7.3	4.6	3.6	2.8	1.8	1.4	21720	1499
	26	1430	55.27	6.7	4.3	3.2	2.4	1.6	1.2	20484	1505
	22	1465	66.46	6.0	3.8	2.8	2.1	1.4	1.0	19850	1678
	20	1520	72.50	5.4	3.5	2.5	1.8	1.2	0.90	18520	1683
	17	1590	85.52	5.0	3.2	2.1	1.6	1.0	0.80	17225	1705
	15	1590	94.93	4.2	2.4	1.6	1.2	0.80	0.62	17225	1719
	13	1590	108.46	4.3	2.5	1.7	1.2	0.82	0.62	17225	1742
	11	1590	130.42	3.9	2.1	1.4	1.1	0.72	0.55	17225	1765
	10	1590	142.27	3.6	1.9	1.3	1.0	0.62	0.42	17225	1782
	8.7	1590	166.47	3.4	1.7	1.2	0.90	0.55	0.41	17225	1798
	7.7	1590	188.40	2.9	1.6	0.98	0.75	0.50	0.38	17225	1815
	6.4	1590	225.79	2.5	1.3	0.72	0.65	0.42	0.32	17225	1823
	5.5	1590	262.93	2.2	1.2	0.65	0.58	0.36	0.30	17225	1830
DPV474 S	5.2	1590	280	2.1	1.1	0.72	0.49	0.30	0.29	17225	1514
	4.5	1590	323	1.9	0.92	0.58	0.41	0.26	0.26	17225	1529
	4.0	1590	367	1.6	0.73	0.48	0.32	0.26	0.22	17225	1542
	3.5	1590	413	1.0	0.58	0.35	0.26	0.24	0.14	17225	1532
	3.0	1590	480	0.95	0.34	0.30	0.24	0.16	0.13	17225	1541
	2.7	1590	538	0.82	0.32	0.28	0.20	0.14	0.12	17225	1558



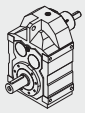
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DPV475 S	2.4	1590	615	0.75	0.39	0.26	0.22	0.14	0.11	17225	760
	2.0	1590	710	0.65	0.35	0.24	0.20	0.13	0.10	17225	767
	1.8	1590	810	0.62	0.30	0.24	0.17	0.12	0.09	17225	775
	1.6	1590	910	0.58	0.31	0.21	0.16	0.11	0.09	17225	780
	1.4	1590	1053	0.54	0.26	0.20	0.13	0.08	0.08	17225	782
	1.2	1590	1200	0.48	0.23	0.18	0.12	0.08	0.06	17225	796
	1.0	1590	1354	0.40	0.20	0.16	0.12	0.06	0.06	17225	798
	0.94	1590	1544	0.36	0.18	0.14	0.11	0.08	0.06	17225	802
	0.84	1590	1728	0.34	0.17	0.12	0.09	0.07	0.05	17225	813
	0.71	1590	2029	0.31	0.14	0.09	0.08	0.06	0.04	17225	837
	0.63	1590	2284	0.26	0.12	0.08	0.07	0.04	0.03	17225	840
	0.55	1590	2613	0.22	0.10	0.08	0.06	0.03	0.02	17225	841
DPV572 S	352	1420	4.12	-	50	37	30	23	18	22083	-
	295	1560	4.92	-	47	35	28	21	17	22651	-
	258	1670	5.63	-	46	35	28	21	17	23530	-
	218	1720	6.65	-	42	30	25	19	15	24300	-
	197	1890	7.35	-	38	29	22	17	14	25146	-
	175	2010	8.30	58	35	27	20	15	13	26067	-
	127	2680	11.46	-	34	25	19	12	8.9	28154	-
	111	2850	13.12	-	32	22	16	10	7.8	25742	-
	94	3000	15.48	-	29	19	14	9.2	7.0	22450	-
	68	3000	21.32	39	21	13	10	6.8	5.2	22450	-
	61	3000	23.68	36	19	12	9.0	5.9	4.3	22450	-
	50	3000	28.78	32	15	10	7.8	5.2	3.8	22450	-
	43	3000	33.92	26	13	8.5	6.7	4.4	3.0	22450	-
DPV573 S	32	3000	45.28	18	12	7.4	5.9	3.8	2.9	22450	-
	29	3000	50.36	16	9.4	6.2	4.7	3.1	2.4	22450	-
	21	3000	68.40	-	6.9	4.5	3.4	2.3	1.7	22450	1566
	19	3000	76.39	10	5.6	3.6	2.5	1.7	1.4	22450	1625
	16	3000	88.01	9.0	4.9	3.2	2.4	1.5	1.2	22450	1661
	13	3000	109.49	8.6	4.8	2.9	2.4	1.5	1.2	22450	1712
	12	3000	123.29	7.3	3.2	2.2	1.8	1.1	0.90	22450	1746
	11	3000	134.16	5.8	2.8	2.0	1.4	1.0	0.77	22450	1779
	9.1	3000	159.61	5.2	2.7	1.7	1.2	0.85	0.69	22450	1800
	7.3	3000	197.20	4.6	2.6	1.7	1.3	0.83	0.65	22450	1834
	6.3	3000	228.93	3.9	2.4	1.6	1.2	0.79	0.59	22450	1843
	5.7	3000	255.37	3.2	1.8	1.2	0.96	0.60	0.46	22450	1862
DPV574 S	5.8	3000	249	4.5	2.2	1.5	1.1	0.80	0.58	22450	1796
	4.8	3000	300	3.9	1.9	1.3	1.0	0.67	0.49	22450	1821
	4.2	3000	345	3.6	1.7	1.1	0.90	0.54	0.43	22450	1836
	3.2	3000	452	3.2	1.5	0.98	0.80	0.52	0.38	22450	1851
	2.8	3000	515	2.6	1.3	0.82	0.70	0.43	0.35	22450	1865
	2.7	3000	545	2.1	1.1	0.72	0.60	0.36	0.32	22450	1881
	2.4	3000	609	1.6	0.82	0.52	0.41	0.27	0.23	22450	1944
	2.1	3000	674	1.5	0.68	0.48	0.32	0.23	0.18	22450	1989
DPV575 S	1.6	3000	887	1.3	0.65	0.45	0.38	0.29	0.24	22450	1715
	1.4	3000	1010	1.1	0.53	0.39	0.34	0.23	0.19	22450	1726
	1.3	3000	1148	0.71	0.39	0.20	0.19	0.13	0.10	22450	1713
	1.1	3000	1300	0.64	0.30	0.19	0.14	0.12	0.09	22450	1724
	0.97	3000	1493	0.58	0.24	0.14	0.12	0.10	0.08	22450	1720
	0.85	3000	1709	0.49	0.20	0.12	0.10	0.09	0.07	22450	1728
	0.75	3000	1930	0.40	0.19	0.10	0.09	0.08	0.06	22450	1729
	0.66	3000	2199	0.39	0.16	0.08	0.07	0.06	0.05	22450	1734
	0.56	3000	2576	0.32	0.14	0.07	0.06	0.05	0.04	22450	1742
	0.45	3000	3244	0.29	0.11	0.06	0.05	0.04	0.03	22450	1754



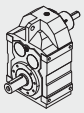
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DPV672 S	317	2220	4.57	-	82	62	50	39	32	31612	-
	277	2530	5.23	-	68	52	40	31	25	33745	-
	235	2590	6.17	-	69	52	41	32	27	34162	-
	205	2745	7.07	-	65	49	40	31	25	35124	-
	176	3525	8.22	-	60	45	36	24	18	37242	-
	160	3780	9.06	-	57	42	32	21	15	38562	-
	130	3845	11.16	-	57	42	32	22	16	38324	-
	114	4045	12.77	-	54	39	29	20	15	35152	-
	96	4250	15.06	-	42	28	21	14	10	29570	-
	84	4250	17.25	-	37	23	18	12	9.0	29570	-
	72	4250	20.07	61	32	20	16	10	7.6	29570	-
	66	4250	22.11	55	27	18	14	9.0	6.8	29570	-
	53	4250	27.44	50	26	18	13	8.7	6.6	29570	-
DPV673 S	48	4250	30.04	-	22	15	11	7.4	5.6	29570	370
	45	4250	32.50	-	19	12	9.0	6.4	4.8	29570	842
	37	4250	38.86	-	18	12	8.8	5.9	4.5	29570	1292
	33	4250	44.49	-	16	11	8.0	5.1	4.0	29570	1692
	28	4250	52.49	-	13	9.2	7.2	4.6	3.6	29570	2051
	25	4250	58.06	22	10	7.2	5.5	3.5	2.9	29570	2362
	22	4250	65.47	-	11	7.4	5.6	3.7	2.8	29570	3152
	20	4250	72.30	-	10	6.7	5.1	3.3	2.5	29570	3208
	19	4250	75.63	-	8.0	5.2	4.1	2.4	2.0	29570	3234
	16	4250	89.85	-	6.9	4.7	3.5	2.2	1.8	29570	3281
	14	4250	102.16	12	5.9	4.0	2.9	2.0	1.4	29570	3324
	11	4250	127.42	10	5.7	3.9	2.8	1.9	1.4	29570	3429
	10	4250	140.71	9.8	5.2	3.5	2.6	1.7	1.3	29570	3456
	8.3	4250	174.87	8.5	4.3	2.9	2.1	1.5	1.2	29570	3485
	7.6	4250	189.92	6.7	3.4	2.2	1.6	1.0	0.85	29570	3492
	6.5	4250	223.88	6.5	3.2	2.1	1.6	1.0	0.80	29570	3522
DPV674 S	5.9	4250	245	6.2	3.2	2.1	1.6	1.0	0.80	29570	1634
	5.1	4250	285	5.1	2.6	1.8	1.4	0.96	0.69	29570	1662
	4.0	4250	363	4.7	2.3	1.6	1.2	0.79	0.61	29570	1686
	3.6	4250	406	4.1	2.1	1.4	1.1	0.73	0.56	29570	1705
	3.1	4250	467	3.5	1.8	1.2	0.93	0.59	0.49	29570	1728
	2.7	4250	529	2.9	1.5	1.0	0.76	0.48	0.37	29570	1752
	2.4	4250	605	2.3	1.1	0.75	0.58	0.42	0.27	29570	1805
	2.1	4250	690	2.2	1.1	0.72	0.55	0.39	0.27	29570	1863
DPV675 S	1.8	4250	784	2.1	1.1	0.70	0.54	0.39	0.35	29570	1654
	1.6	4250	898	1.8	0.85	0.61	0.49	0.34	0.29	29570	1668
	1.4	4250	1022	1.3	0.67	0.42	0.32	0.24	0.18	29570	1668
	1.2	4250	1171	1.0	0.56	0.32	0.27	0.20	0.15	29570	1678
	1.1	4250	1327	0.90	0.48	0.30	0.26	0.17	0.13	29570	1682
	0.95	4250	1527	0.82	0.40	0.25	0.22	0.15	0.11	29570	1685
	0.84	4250	1722	0.69	0.35	0.23	0.19	0.12	0.09	29570	1690
	0.74	4250	1970	0.65	0.30	0.20	0.17	0.12	0.09	29570	1690
	0.65	4250	2245	0.59	0.29	0.20	0.16	0.10	0.08	29570	1701
	0.50	4250	2907	0.53	0.27	0.19	0.15	0.09	0.07	29570	1732
	0.43	4250	3352	0.53	0.26	0.19	0.15	0.09	0.07	29570	1742
DPV676 S	0.37	4250	3906	0.50	0.28	0.20	0.18	0.09	0.06	29570	1780
	0.33	4250	4333	0.36	0.18	0.13	0.11	0.06	0.05	29570	1762
	0.29	4250	4961	0.30	0.16	0.11	0.08	0.06	0.05	29570	1772
	0.26	4250	5615	0.28	0.13	0.10	0.07	0.05	0.04	29570	1778
	0.22	4250	6469	0.27	0.14	0.10	0.07	0.05	0.03	29570	1791
	0.20	4250	7328	0.27	0.13	0.09	0.06	0.04	0.03	29570	1792



Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DPV772 S	233	4620	6.22	-	105	80	65	50	40	32485	-
	196	5000	7.40	-	98	73	60	44	35	33687	-
	173	5240	8.37	-	92	69	55	43	35	34615	-
	150	6100	9.69	-	107	80	65	47	36	34915	-
	146	6410	9.96	-	95	70	58	39	30	35745	-
	118	6990	12.33	-	85	65	50	32	23	37385	-
	99	7340	14.67	-	85	62	48	31	24	38420	-
	87	7690	16.58	-	80	55	42	28	21	39530	-
	76	7950	19.20	-	61	40	30	20	15	43115	-
	67	7950	21.76	98	52	35	26	17	13	45982	-
DPV773 S	46	7950	31.80	-	39	26	20	13	9.8	53342	-
	39	7950	37.61	-	34	22	17	11	8.4	55500	-
	34	7950	43.03	-	31	21	16	10	7.6	55500	-
	29	7950	50.73	-	28	18	14	9.3	7.2	55500	2043
	25	7950	58.12	-	24	16	13	7.8	6.3	55500	2592
	21	7950	67.62	-	20	14	11	6.8	5.1	55500	3045
	19	7950	74.52	-	18	12	9.3	6.2	4.7	55500	3132
	17	7950	83.99	-	16	11	8.0	5.3	4.1	55500	3206
	16	7950	92.47	-	14	8.9	6.8	4.5	3.4	55500	3270
	14	7950	101.38	-	11	7.6	5.8	3.7	2.9	55500	3324
	12	7950	117.94	20	9.0	6.5	5.0	3.1	2.4	55500	3385
	10	7950	146.49	19	9.0	6.0	4.8	3.0	2.3	55500	3475
	9.0	7950	161.28	17	8.3	5.4	4.2	2.8	2.1	55500	3521
	7.3	7950	199.31	14	7.0	4.6	3.5	2.4	1.8	55500	3565
	6.7	7950	215.37	10	5.5	3.5	2.8	1.8	1.3	55500	3585
DPV774 S	5.7	7950	255	10	5.0	3.2	2.5	1.6	1.2	55500	1697
	5.0	7950	291	8.6	4.2	2.8	2.1	1.4	1.0	55500	1743
	4.3	7950	333	8.4	4.2	2.8	2.2	1.4	1.1	55500	1769
	3.9	7950	370	6.5	3.3	2.2	1.6	1.0	0.80	55500	1814
	3.3	7950	436	5.9	2.9	1.9	1.4	0.95	0.70	55500	1842
	3.0	7950	489	5.4	2.7	1.8	1.4	0.89	0.66	55500	1867
	2.6	7950	560	4.5	2.2	1.4	1.1	0.75	0.55	55500	1966
	2.3	7950	640	4.3	2.2	1.4	1.0	0.72	0.54	55500	2033
DPV775 S	2.0	7950	723	3.6	1.8	1.1	0.90	0.58	0.42	55500	1875
	1.9	7950	736	3.0	1.5	1.0	0.75	0.48	0.36	55500	1902
	1.8	7950	823	2.6	1.3	0.90	0.62	0.42	0.28	55500	1917
	1.7	7950	834	2.4	1.1	0.79	0.59	0.39	0.29	55500	2002
	1.5	7950	950	2.0	0.95	0.60	0.49	0.32	0.24	55500	2012
	0.91	7950	1597	1.7	0.89	0.52	0.42	0.27	0.22	55500	2023
	0.79	7950	1826	1.5	0.78	0.49	0.38	0.25	0.21	55500	2070
	0.70	7950	2068	1.3	0.61	0.44	0.30	0.24	0.20	55500	2081
	0.61	7950	2369	1.1	0.58	0.39	0.28	0.20	0.15	55500	2090
	0.53	7950	2756	1.0	0.52	0.32	0.25	0.19	0.14	55500	2100
	0.48	7950	3037	0.91	0.45	0.30	0.24	0.16	0.12	55500	2106
	0.41	7950	3521	0.84	0.42	0.28	0.24	0.15	0.12	55500	2125
	0.39	7950	3756	0.72	0.35	0.25	0.19	0.12	0.09	55500	2130
DPV776 S	0.32	7950	4567	0.66	0.35	0.25	0.22	0.15	0.10	55500	2189
	0.28	7950	5223	0.57	0.30	0.22	0.17	0.13	0.09	55500	2192
	0.24	7950	5954	0.55	0.28	0.20	0.17	0.13	0.08	55500	2206
	0.21	7950	6767	0.49	0.26	0.19	0.15	0.10	0.08	55500	2207
	0.19	7950	7674	0.43	0.22	0.16	0.12	0.08	0.07	55500	2210
	0.17	7950	8548	0.34	0.16	0.12	0.09	0.05	0.04	55500	2200
	0.14	7950	10039	0.28	0.14	0.10	0.08	0.04	0.03	55500	2202
	0.13	7950	11348	0.25	0.12	0.09	0.06	0.04	0.03	55500	2204
	0.10	7950	14767	0.26	0.12	0.09	0.06	0.05	0.03	55500	2210

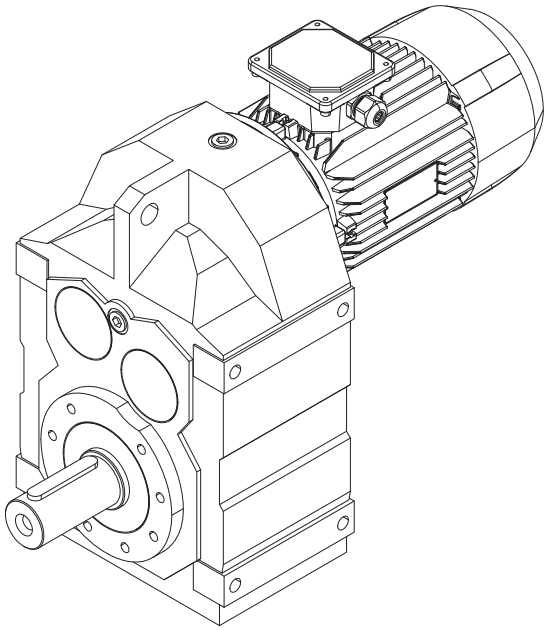


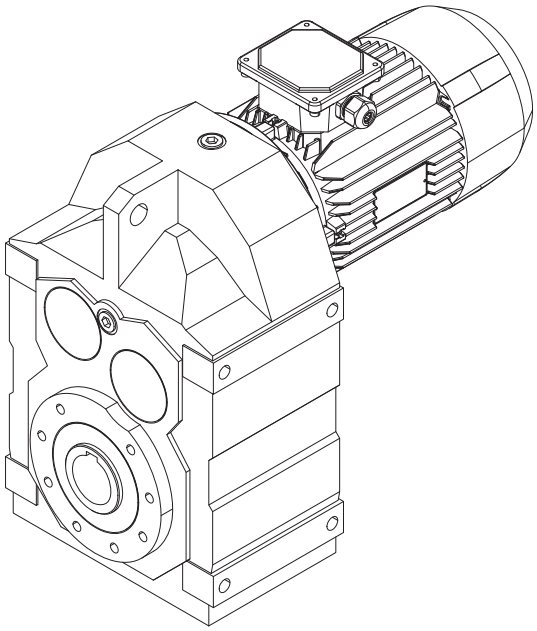
Tip Type	Çıkış Devri Output Speed n_2 (min^{-1})	Anma Momenti Nominal Torque M_2 (Nm)	Tahvil Oranı Ratio i_{ges}	Nominal Güç (kW) [f_B=1] [n_1=1450 d/d] Nominal Power [f_B=1] [n_1=1450 rpm] Giriş Devri / Input Speed (n_1)						Rad.Yük (Çıkış) Rad.Loads Output	Rad.Yük (Giriş) Rad.Loads Input
				2900	1450	950	725	475	360		
DPV872 S	263	6650	5.52	-	182	135	108	83	68	24012	-
	213	7050	6.80	-	175	130	105	82	66	28490	-
	184	7460	7.88	-	165	122	99	76	62	33258	-
	168	9110	8.62	-	160	120	98	75	59	41526	-
	143	9630	10.16	-	155	117	95	69	53	46512	-
	116	10680	12.51	-	137	103	83	55	42	57134	-
	100	11300	14.51	-	126	95	74	49	37	63248	-
DPV873 S	57	13100	25.24	-	75	48	36	24	18	76100	-
	46	13100	31.25	-	68	45	35	23	18	76100	-
	39	13100	37.18	-	59	39	31	20	15	76100	-
	34	13100	42.04	-	52	34	28	18	14	76100	1148
	30	13100	48.67	-	46	30	24	16	12	76100	1943
	26	13100	55.16	-	37	24	19	12	9.3	76100	3038
	23	13100	63.74	-	34	23	18	12	8.5	76100	3581
	21	13100	69.89	-	32	21	16	10	7.5	76100	4006
	19	13100	75.21	-	24	15	12	8.3	6.1	76100	4410
	17	13100	87.08	-	23	15	12	7.7	5.8	76100	4829
	15	13100	98.69	38	19	12	9.0	6.4	4.7	76100	5017
	13	13100	114.04	34	17	11	8.1	5.3	4.2	76100	5128
	12	13100	125.04	30	15	10	7.8	4.9	3.8	76100	5200
DPV874 S	8.7	13100	166	34	17	10	7.8	5.7	4.3	76100	1075
	7.3	13100	198	30	16	9.2	7.2	4.9	3.6	76100	1172
	6.5	13100	223	27	14	8.3	6.3	4.3	3.3	76100	2119
	5.6	13100	259	24	12	7.4	5.4	3.8	2.9	76100	2682
	4.9	13100	293	22	10	6.6	4.9	3.5	2.7	76100	2741
	4.6	13100	312	18	8.6	5.7	4.3	3.1	2.4	76100	2930
	3.9	13100	374	17	7.8	5.2	3.9	2.8	2.1	76100	2970
	3.8	13100	376	15	6.7	4.6	3.6	2.6	1.7	76100	3142
	3.5	13100	418	13	5.8	3.7	2.9	2.1	1.6	76100	3165
	3.4	13100	428	8.5	4.2	2.7	1.9	1.4	1.0	76100	3172
	2.9	13100	495	7.6	3.8	2.3	1.8	1.1	0.92	76100	3283
	2.6	13100	549	6.9	3.2	2.1	1.5	0.9	0.84	76100	3302
DPV875 S	2.2	13100	648	6.3	3.1	2.0	1.5	0.94	0.78	76100	1675
	2.0	13100	727	5.8	2.9	1.8	1.4	0.90	0.70	76100	1682
	1.7	13100	820	5.2	2.6	1.6	1.2	0.85	0.62	76100	1743
	1.6	13100	930	4.7	2.4	1.5	1.2	0.77	0.57	76100	1804
	1.3	13100	1077	4.3	2.2	1.5	1.2	0.72	0.54	76100	1862
	1.2	13100	1220	3.8	2.0	1.3	0.96	0.63	0.47	76100	1907
	1.0	13100	1390	3.0	1.5	0.90	0.72	0.48	0.37	76100	1911
	0.90	13100	1606	2.8	1.3	0.85	0.63	0.43	0.32	76100	1917
	0.81	13100	1784	2.3	1.1	0.78	0.58	0.37	0.28	76100	1927
	0.71	13100	2038	2.1	1.0	0.67	0.52	0.32	0.25	76100	1940
	0.62	13100	2357	1.9	0.93	0.61	0.46	0.30	0.25	76100	1984
	0.54	13100	2672	1.7	0.82	0.52	0.40	0.27	0.24	76100	2014
	0.48	13100	3031	1.6	0.75	0.50	0.38	0.28	0.22	76100	2042
DPV876 S	0.42	13100	3454	1.4	0.68	0.46	0.35	0.26	0.20	76100	2119
	0.37	13100	3926	1.0	0.56	0.36	0.25	0.20	0.15	76100	2122
	0.32	13100	4533	0.90	0.47	0.30	0.24	0.16	0.12	76100	2128
	0.28	13100	5153	0.82	0.42	0.27	0.22	0.15	0.11	76100	2135
	0.24	13100	5925	0.76	0.38	0.25	0.20	0.14	0.10	76100	2150
	0.22	13100	6715	0.69	0.35	0.27	0.20	0.13	0.10	76100	2163
	0.19	13100	7643	0.61	0.31	0.22	0.17	0.11	0.08	76100	2169
	0.16	13100	8831	0.54	0.28	0.21	0.16	0.11	0.08	76100	2172
	0.14	13100	10191	0.53	0.27	0.20	0.15	0.10	0.08	76100	2175
	0.12	13100	11656	0.45	0.23	0.17	0.13	0.09	0.07	76100	2177
	0.11	13100	12912	0.35	0.17	0.12	0.09	0.06	0.04	76100	2175
	0.10	13100	14722	0.30	0.15	0.10	0.08	0.05	0.04	76100	2182

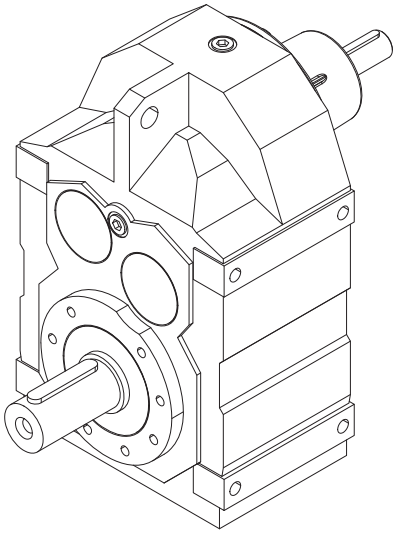


Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DPV876 S	0.09	13100	16656	0.25	0.13	0.09	0.07	0.04	0.03	76100	2187
	0.08	13100	19048	0.22	0.12	0.08	0.06	0.04	0.02	76100	2192
DPV972 S	122	17950	11.92	-	240	161	121	81	62	63050	-
	104	18150	13.96	-	217	145	109	74	54	66210	-
	86	18150	16.85	-	185	123	94	91	46	69715	-
	73	18150	19.77	-	174	115	88	58	45	73813	-
DPV973 S	53	18150	27.60	-	109	73	55	37	29	85458	20065
	45	18150	32.55	-	82	53	41	26	20	100300	22910
	36	18150	40.06	-	74	49	38	25	19	100300	23213
	31	18150	46.48	-	67	44	34	22	17	100300	23421
	28	18150	52.24	-	58	38	29	19	15	100300	25003
	24	18150	60.25	-	52	34	26	17	14	100300	25128
	21	18150	68.28	-	46	30	23	16	12	100300	25313
	18	18150	78.46	-	41	27	21	14	10	100300	25428
	17	18150	85.80	-	35	23	18	12	8.8	100300	25591
	17	18150	86.53	-	29	19	14	9.1	7.1	100300	25610
	13	18150	108.49	-	28	19	14	9.0	6.9	100300	25756
	12	18150	125.14	-	25	17	13	8.2	6.3	100300	25791
	10	18150	141.80	42	22	15	11	7.3	5.6	100300	25883
	8.9	18150	162.96	39	19	13	9.8	6.6	5.1	100300	25967
	8.1	18150	178.20	35	18	12	8.7	5.9	4.7	100300	25998
	6.7	18150	217.62	28	14	9.2	7.1	4.7	3.5	100300	26002
DPV974 S	7.4	18150	197	30	15	9.6	7.3	4.8	3.6	100300	1505
	7.2	18150	202	26	12	8.1	6.4	4.2	3.2	100300	1765
	6.2	18150	232	23	11	7.2	5.7	3.7	2.8	100300	2825
	5.3	18150	273	20	9.0	6.2	5.0	3.1	2.5	100300	3243
	4.8	18150	302	17	8.6	5.2	4.1	2.7	2.1	100300	3492
	4.1	18150	353	15	7.6	4.8	3.8	2.4	1.9	100300	3615
	3.2	18150	446	13	6.8	4.2	3.2	2.1	1.7	100300	3643
	2.9	18150	503	10	5.3	3.4	2.7	1.6	1.3	100300	3715
DPV975 S	2.5	18150	576	12	5.8	3.8	2.9	2.0	1.4	100300	1483
	2.1	18150	680	8.2	4.4	3.1	2.1	1.4	1.0	100300	1540
	1.9	18150	764	7.4	3.7	2.9	1.9	1.2	0.92	100300	1563
	1.7	18150	845	6.8	3.2	2.2	1.7	1.1	0.80	100300	1580
	1.5	18150	953	6.6	3.3	2.2	1.7	1.2	0.83	100300	1620
	1.2	18150	1169	5.8	2.9	1.9	1.5	1.0	0.73	100300	1643
	1.1	18150	1308	5.1	2.7	1.7	1.3	0.90	0.69	100300	1714
	1.0	18150	1441	4.7	2.4	1.5	1.2	0.76	0.58	100300	1776
	0.87	18150	1674	4.1	2.1	1.4	1.0	0.68	0.52	100300	1832
	0.75	18150	1944	3.7	1.8	1.2	0.91	0.61	0.47	100300	1893
	0.66	18150	2185	3.1	1.7	1.0	0.79	0.53	0.42	100300	1935

ÖLÇÜ SAYFALARI
DIMENSION PAGES







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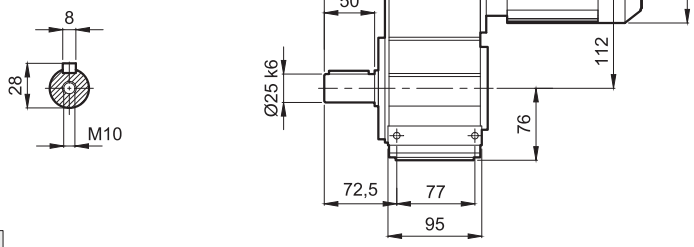

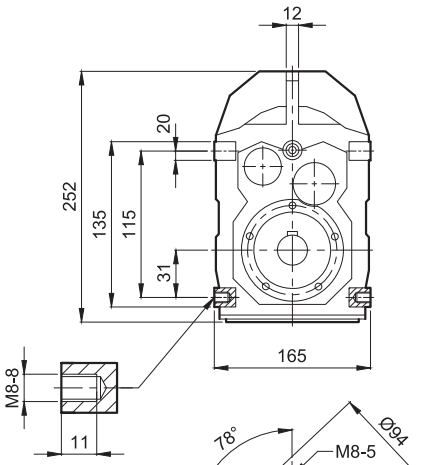

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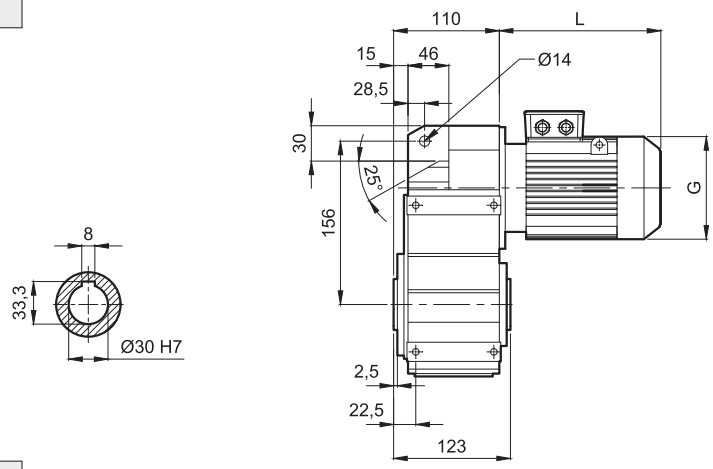

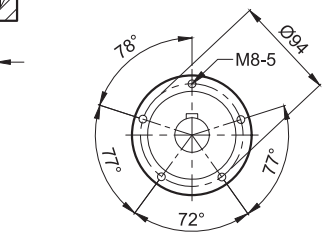

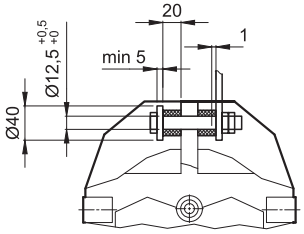

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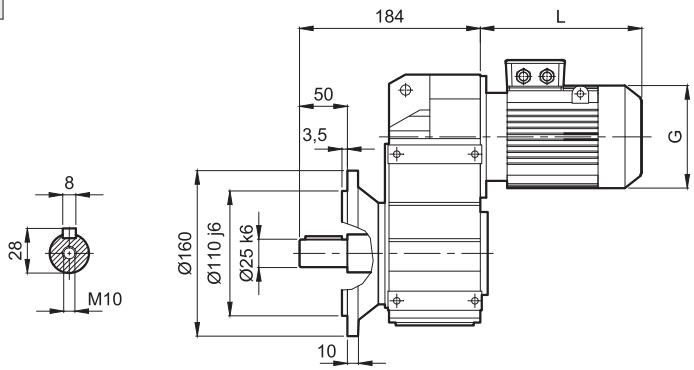

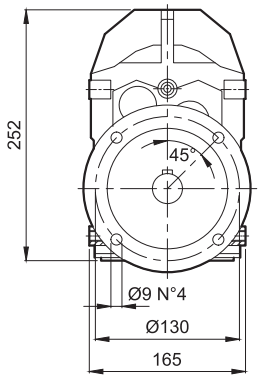

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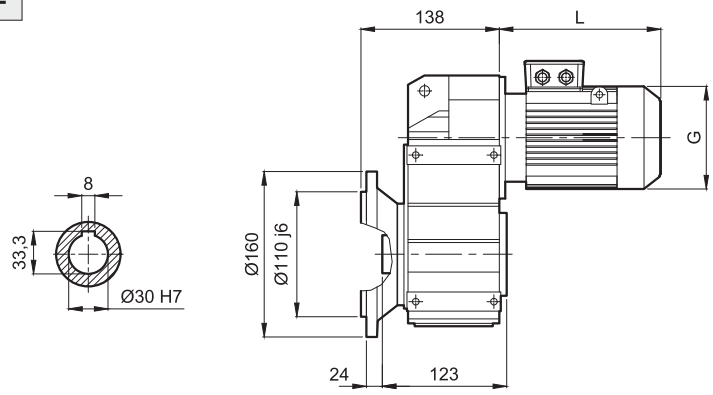

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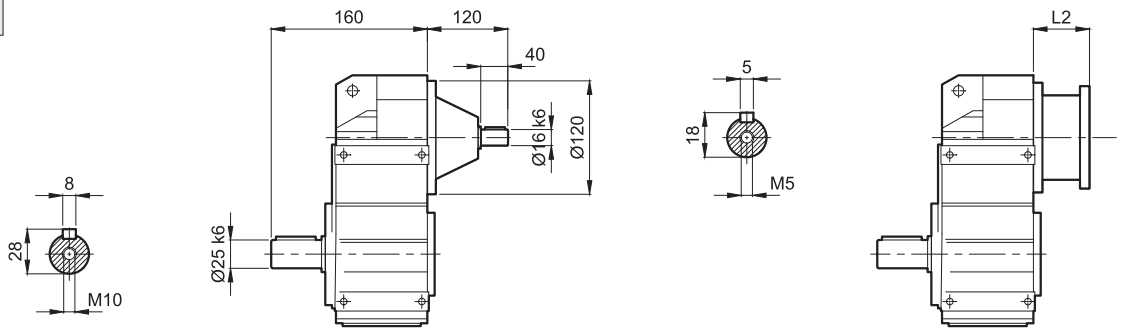

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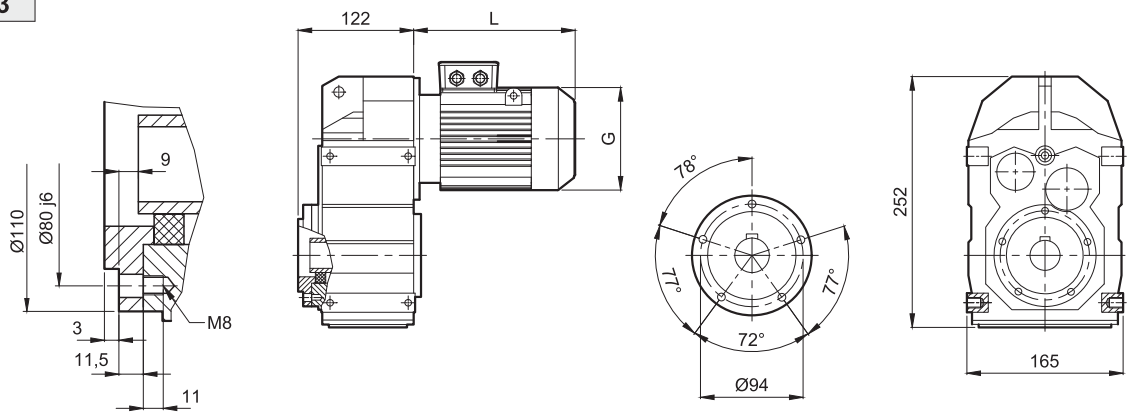

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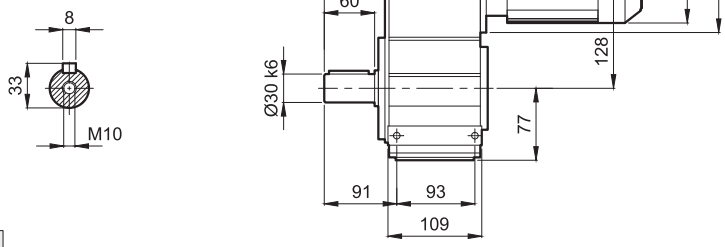

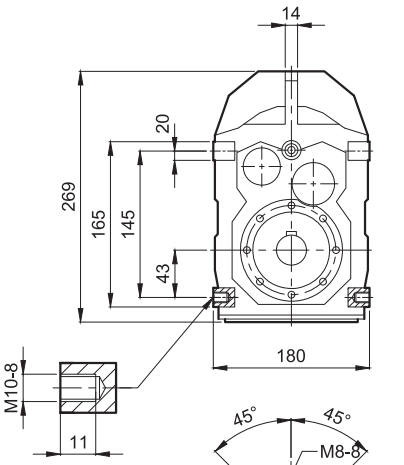

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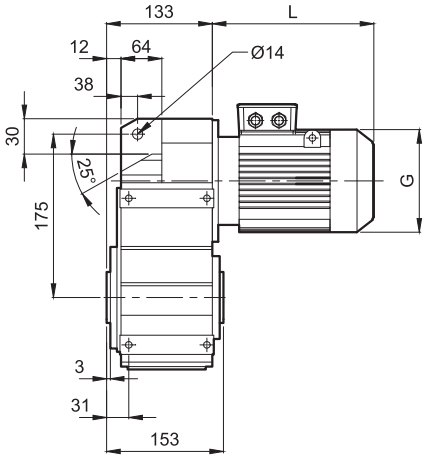

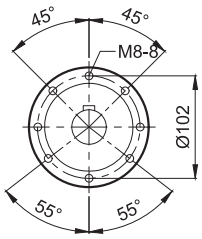

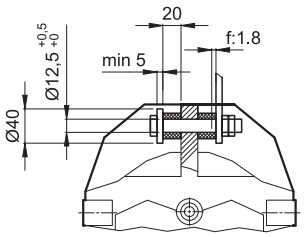

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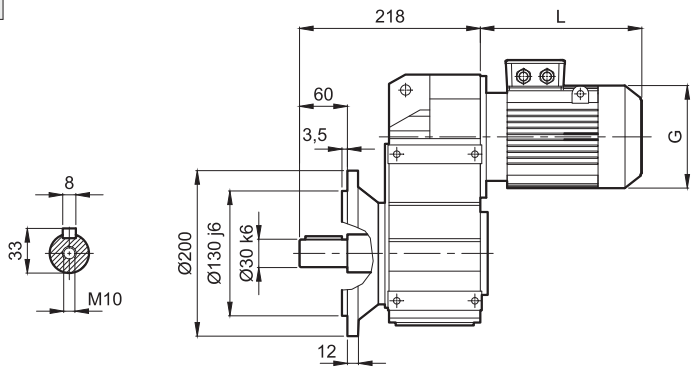

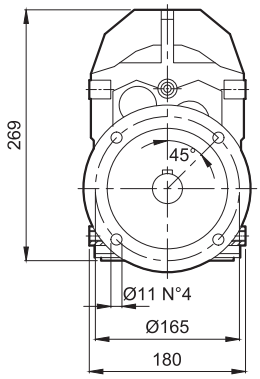

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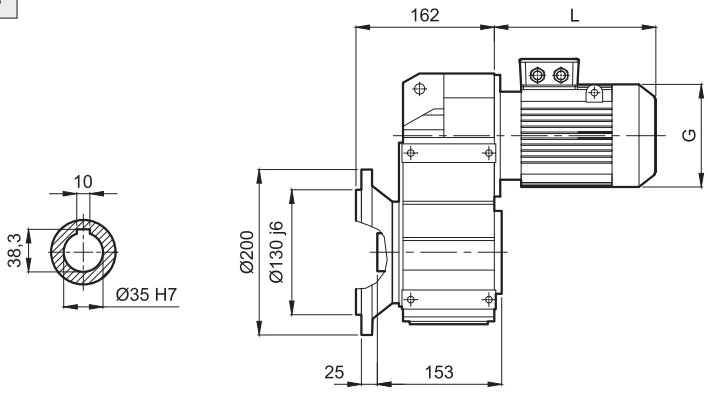

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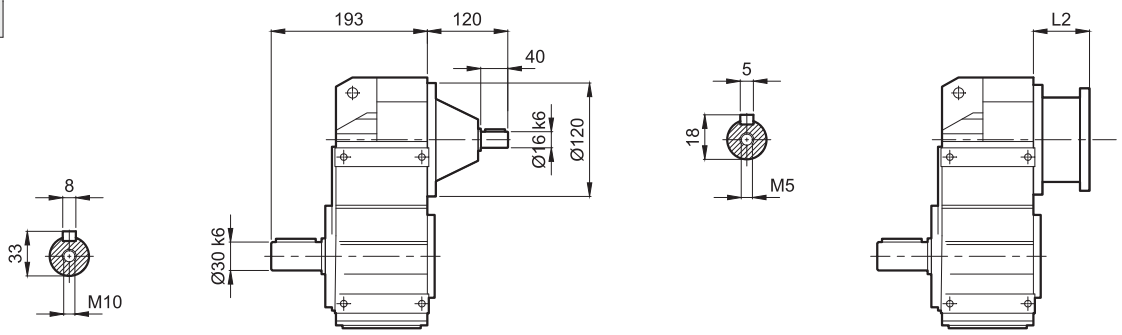

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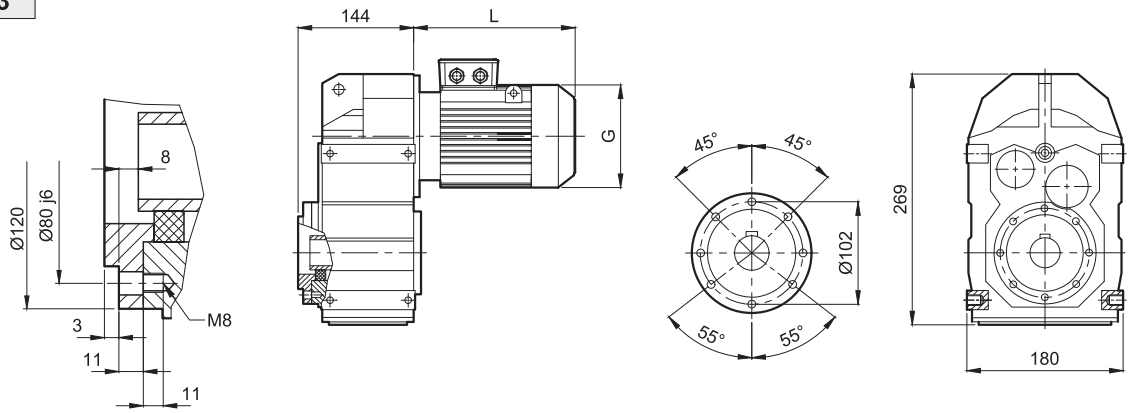

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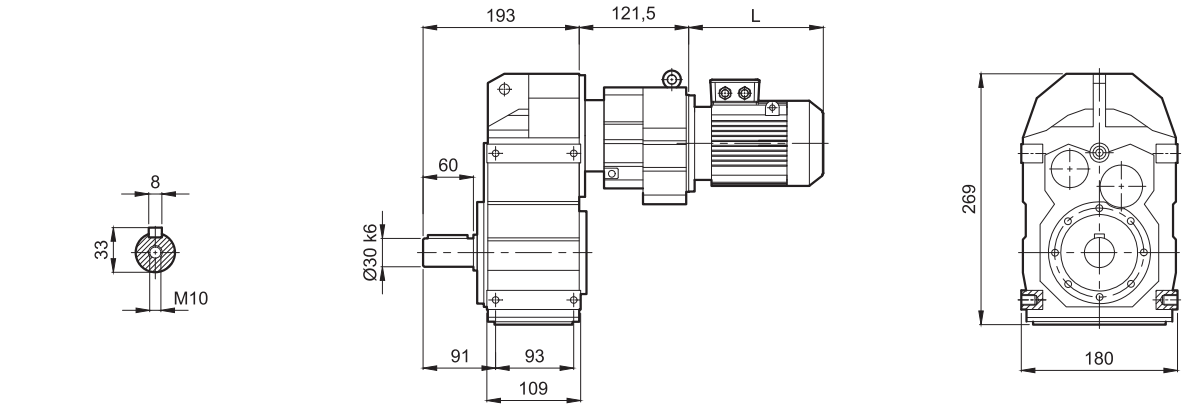

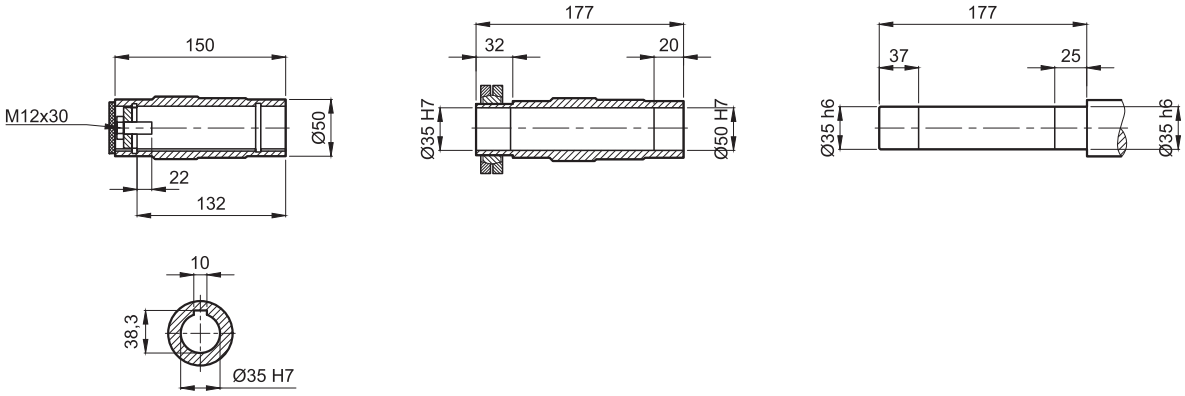

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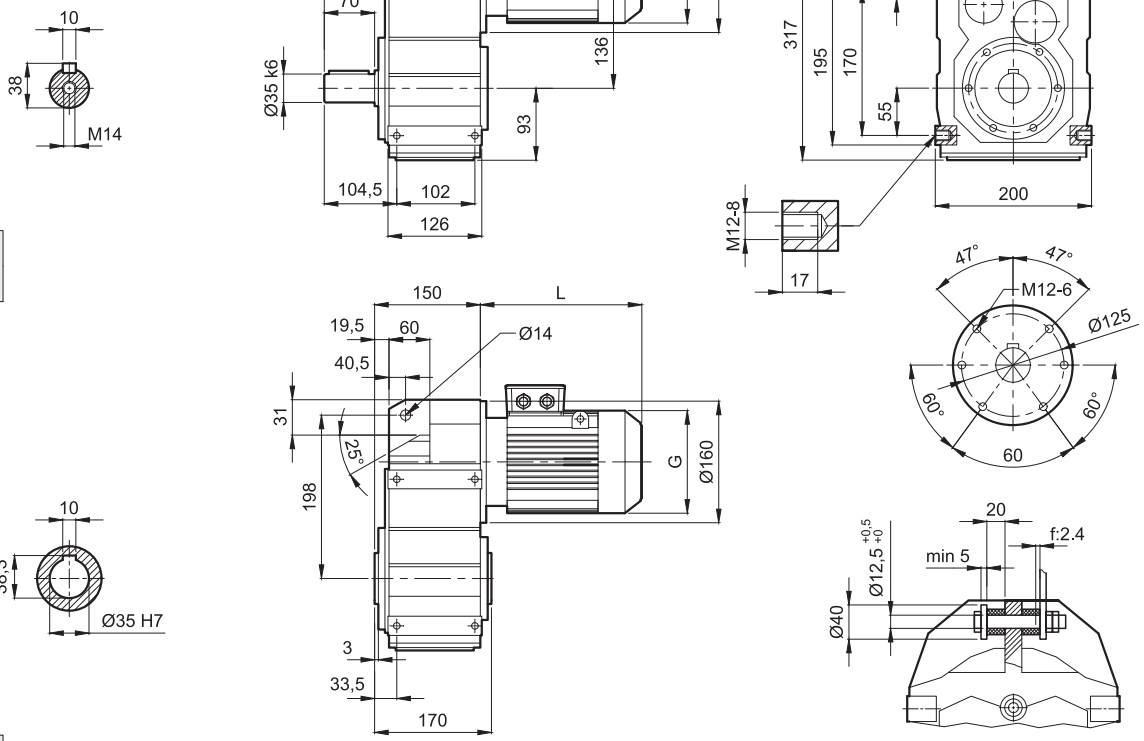

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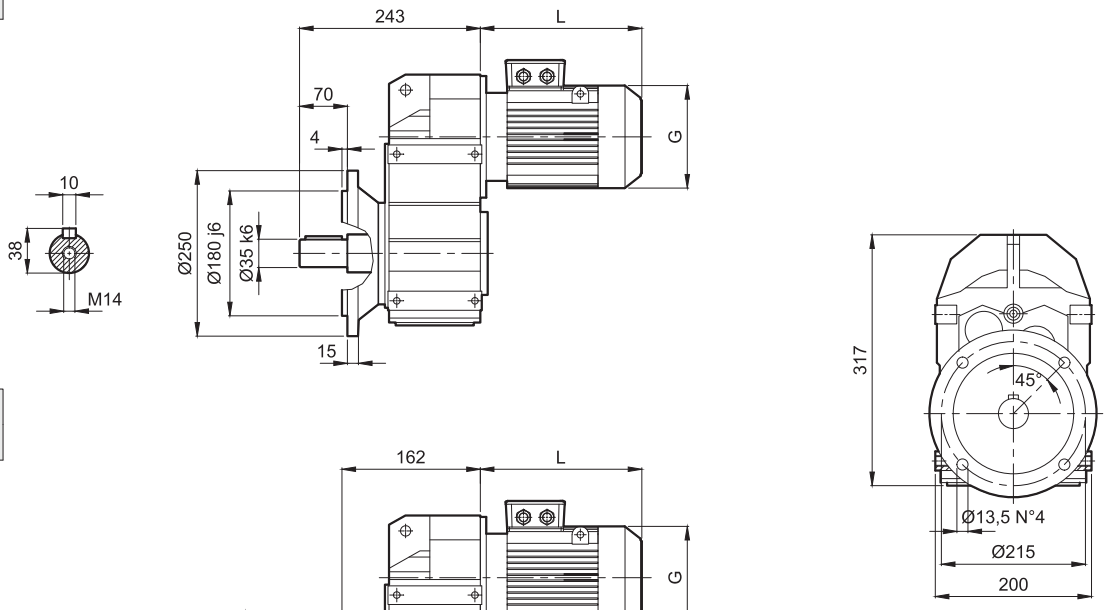

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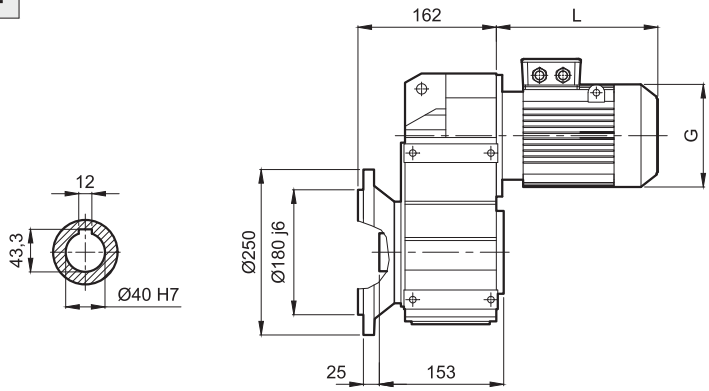

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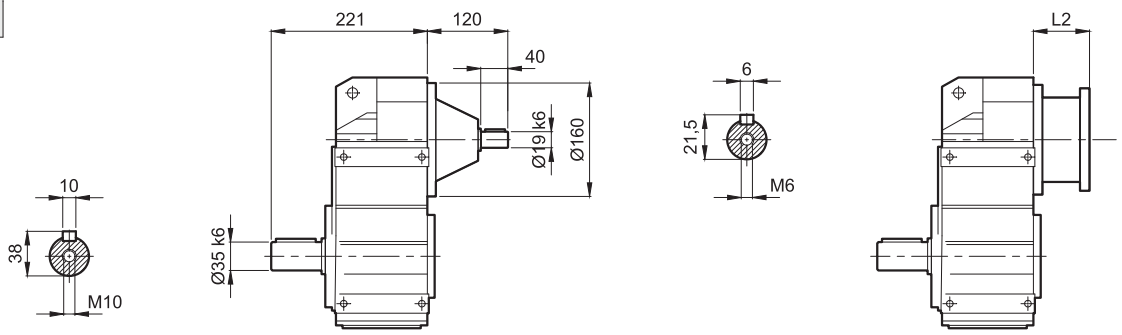

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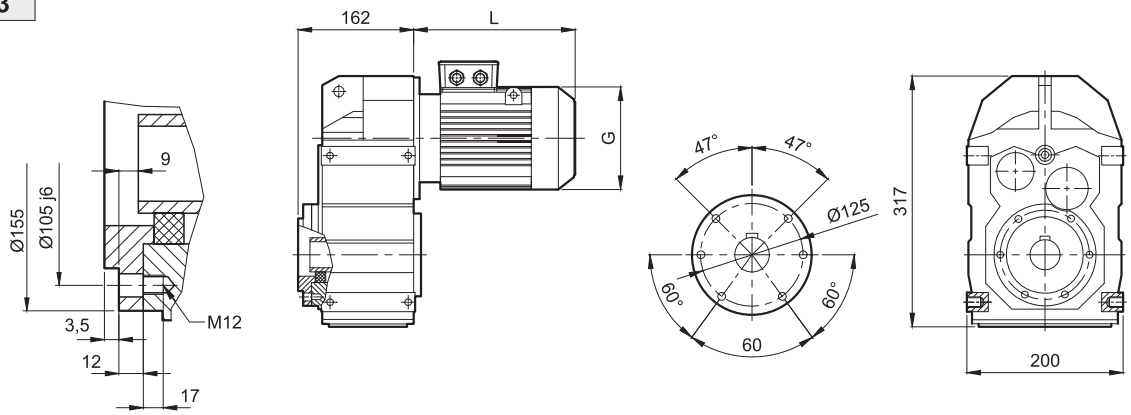

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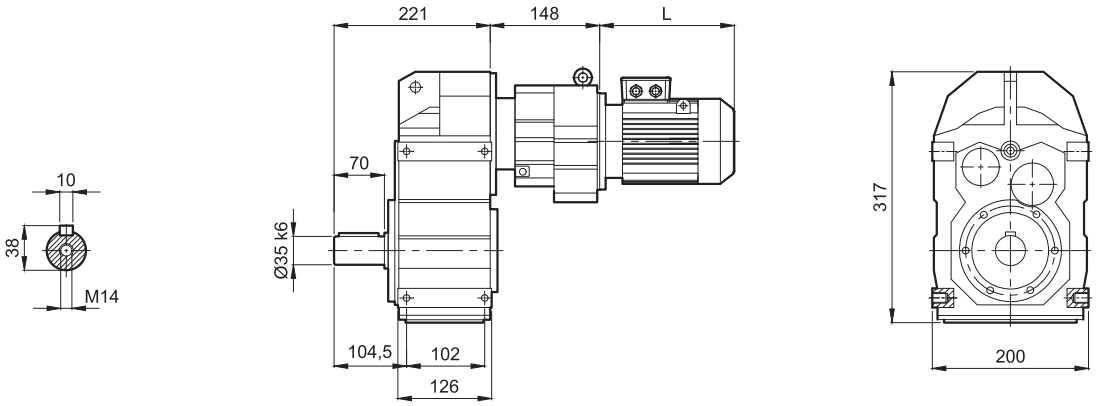

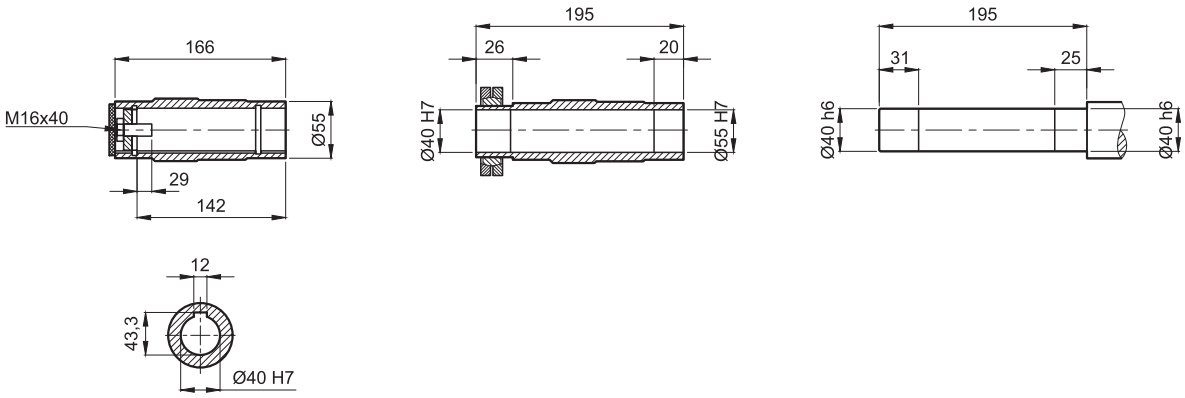

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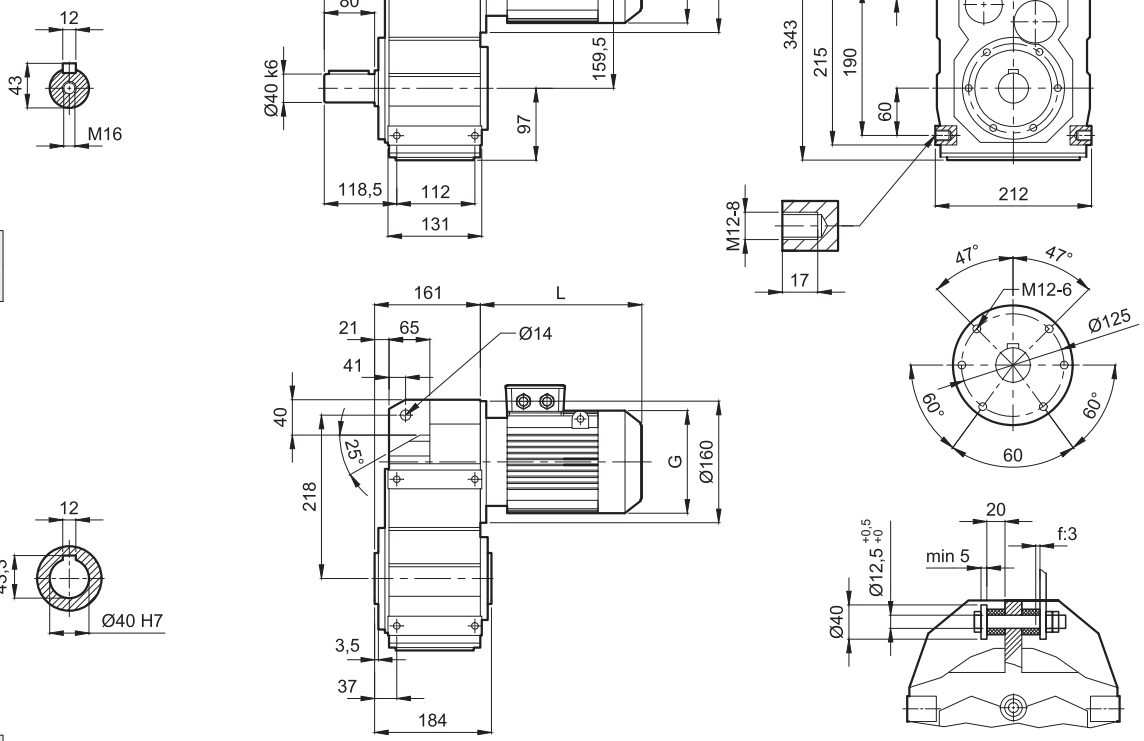

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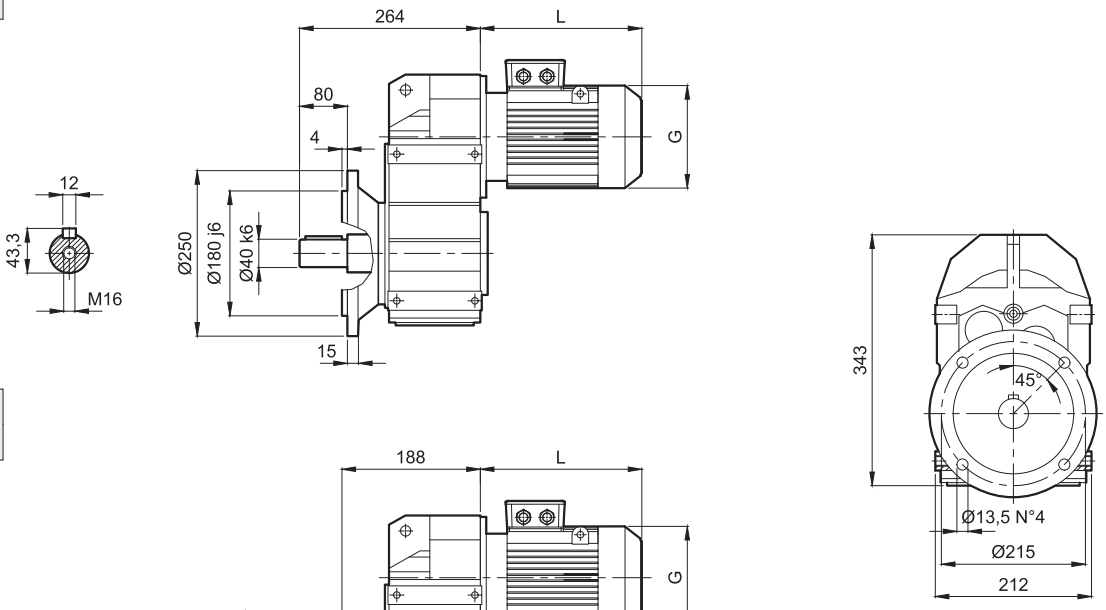

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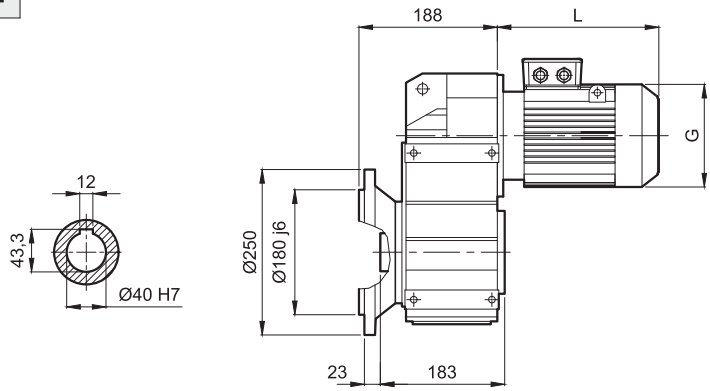

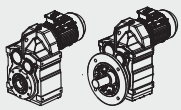

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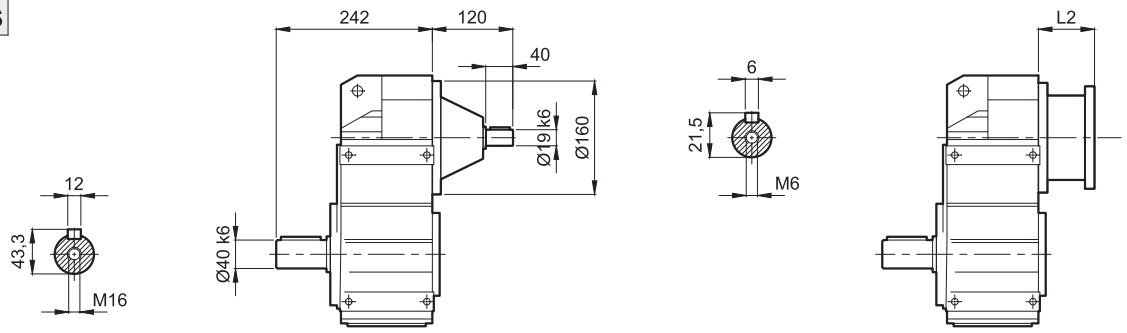

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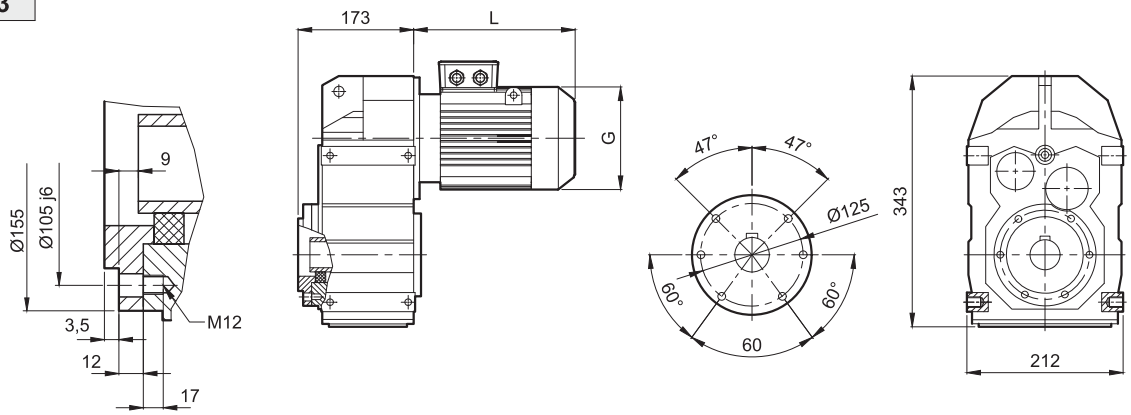

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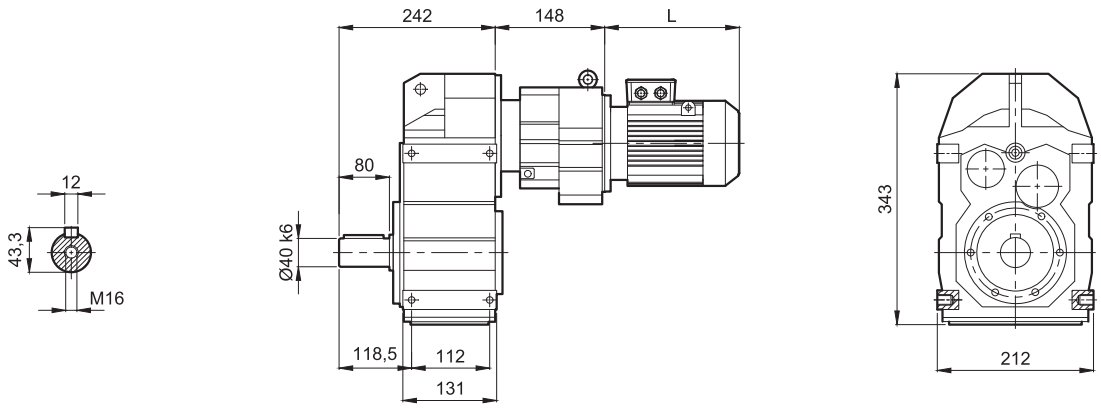

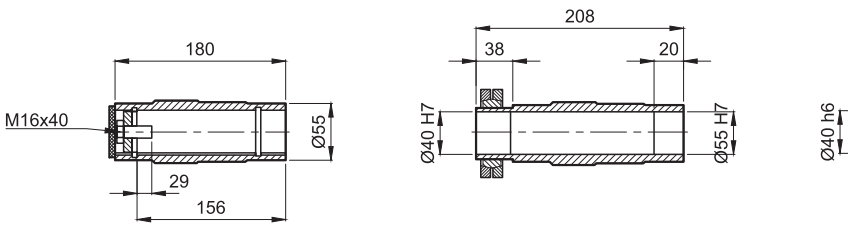

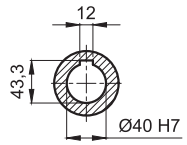

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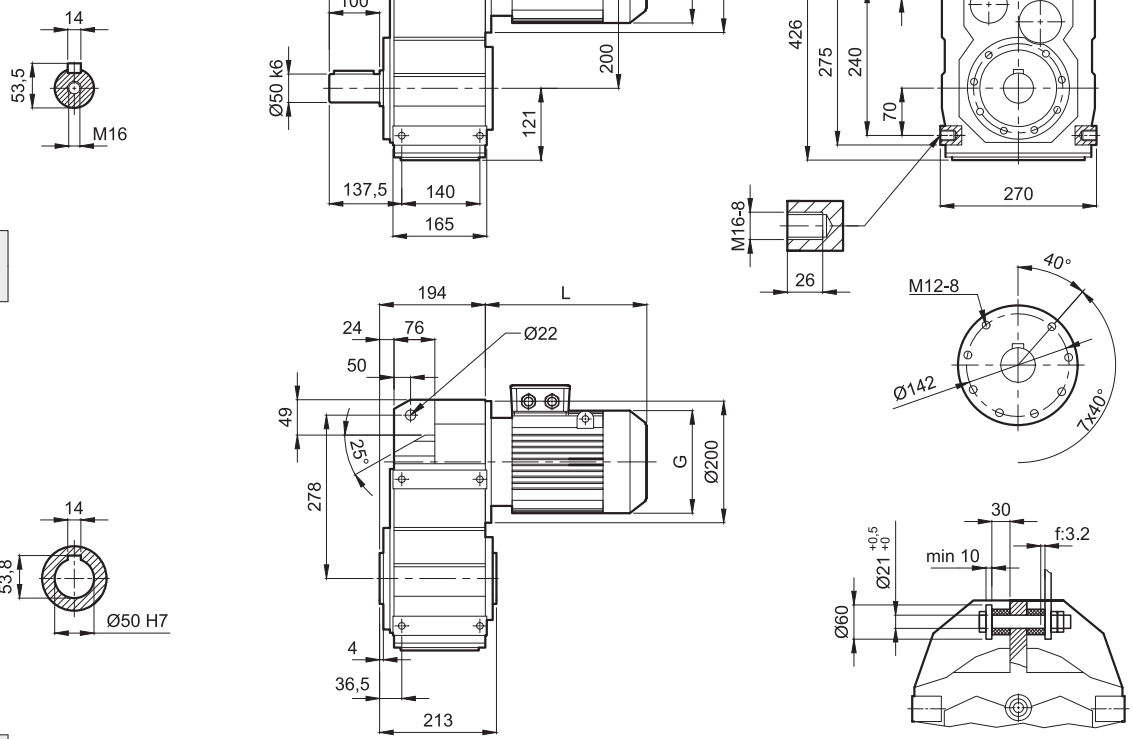

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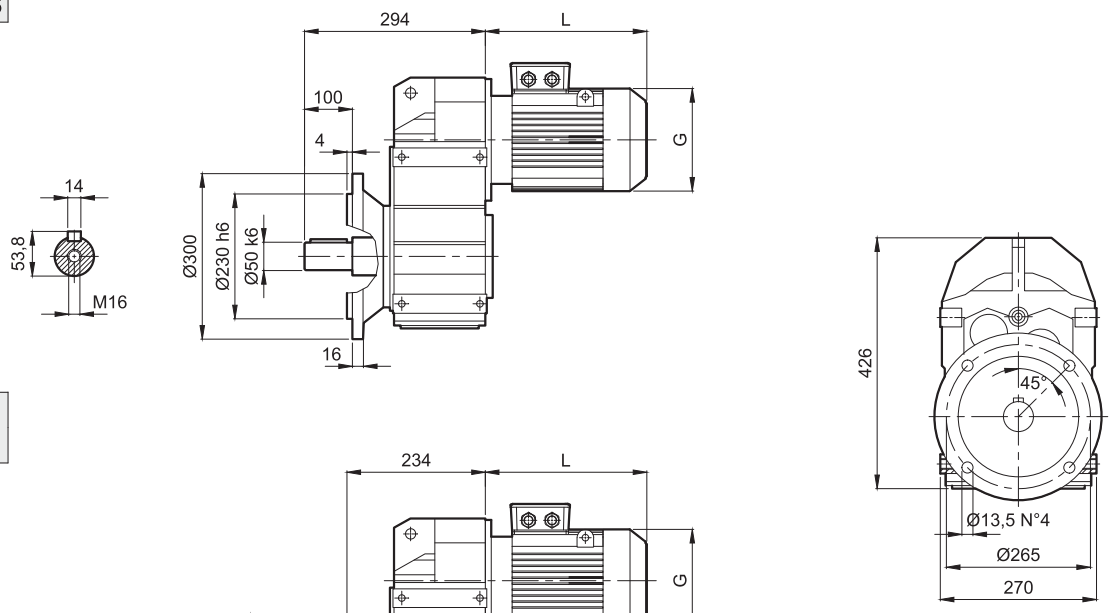

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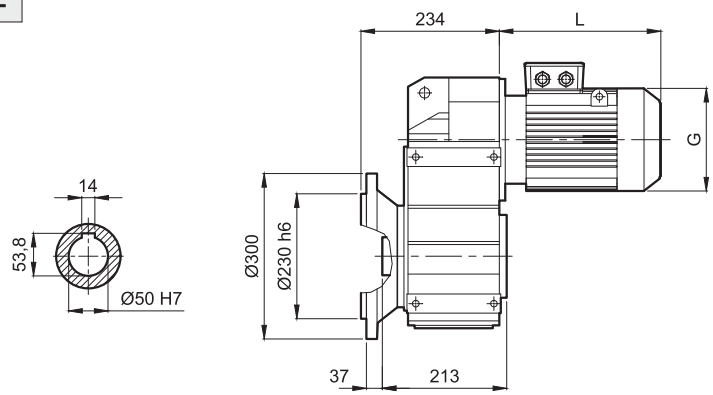

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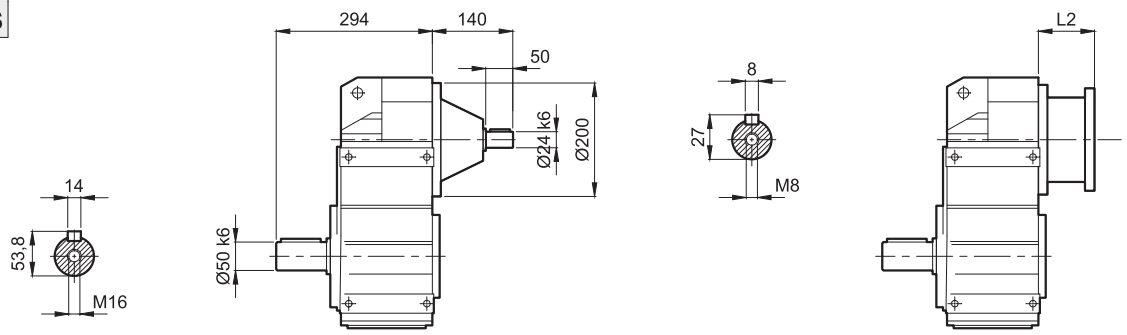

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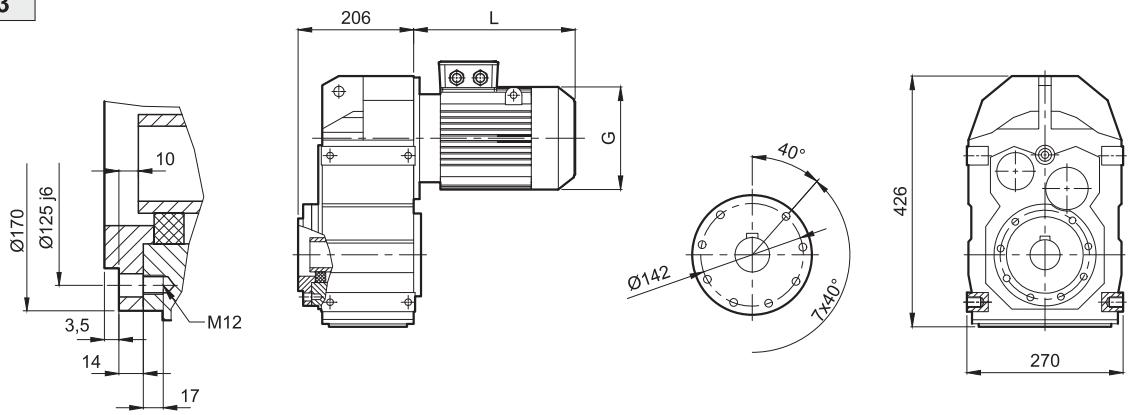

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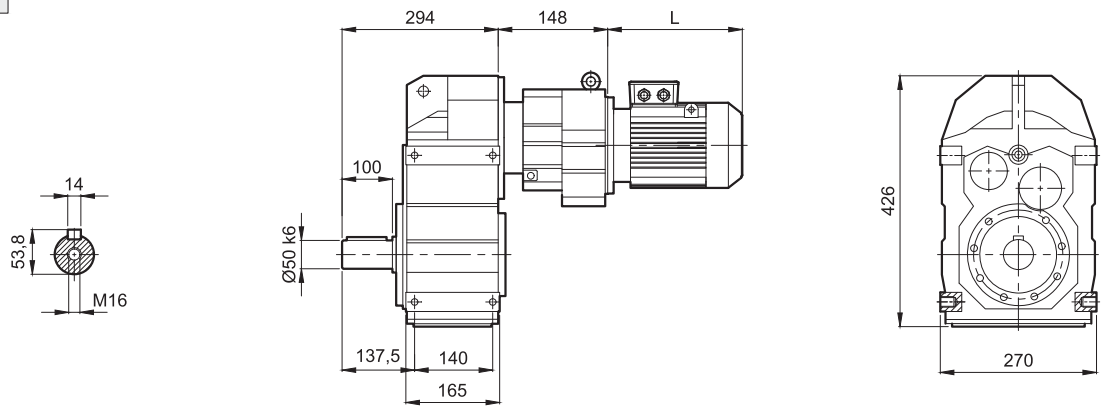

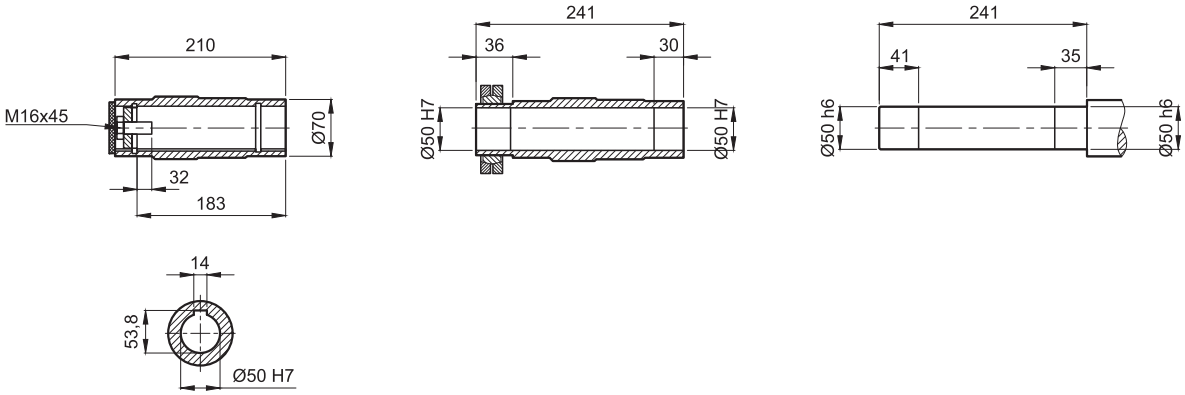

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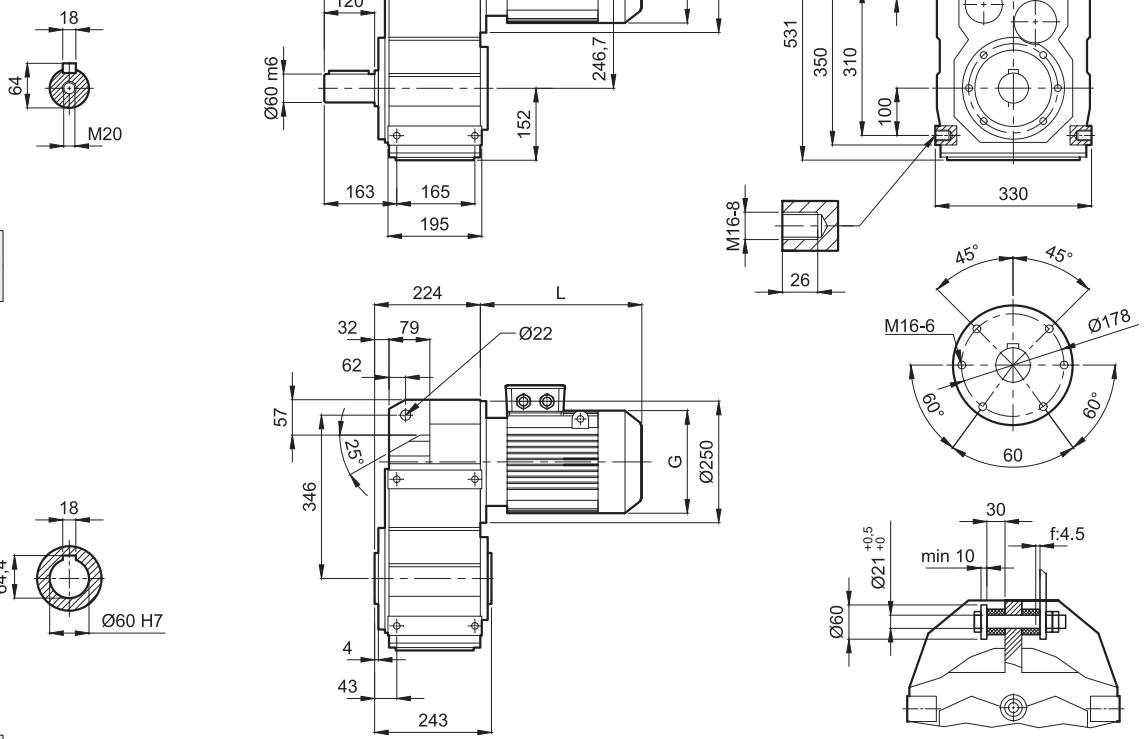

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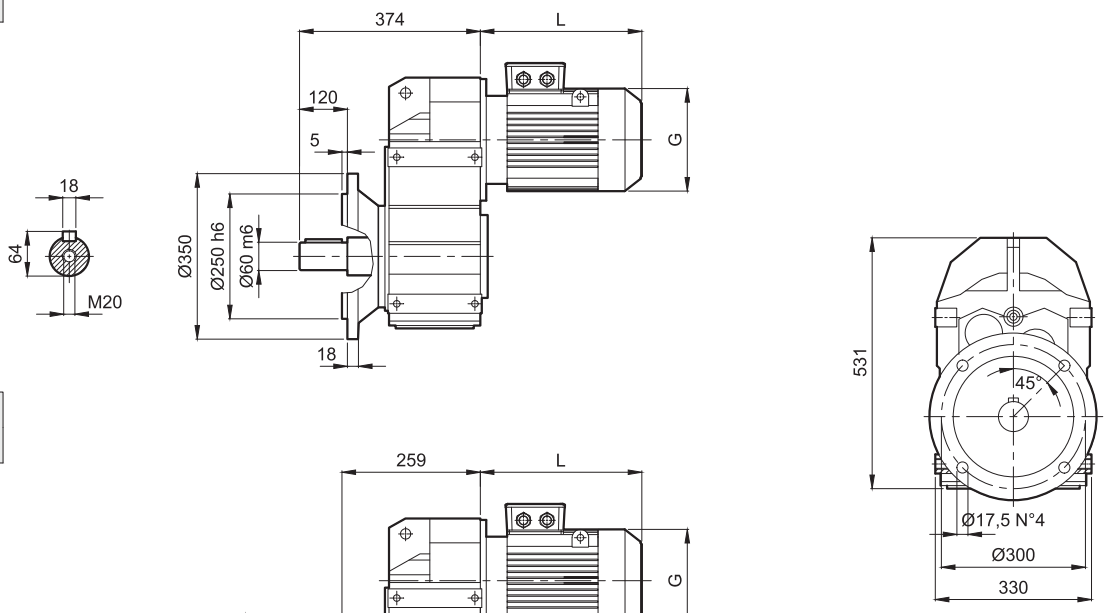

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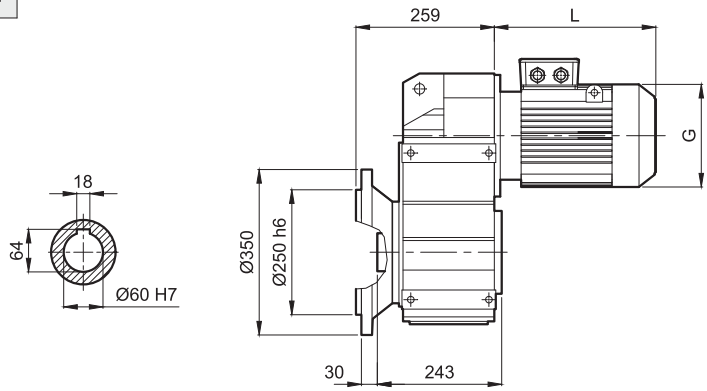

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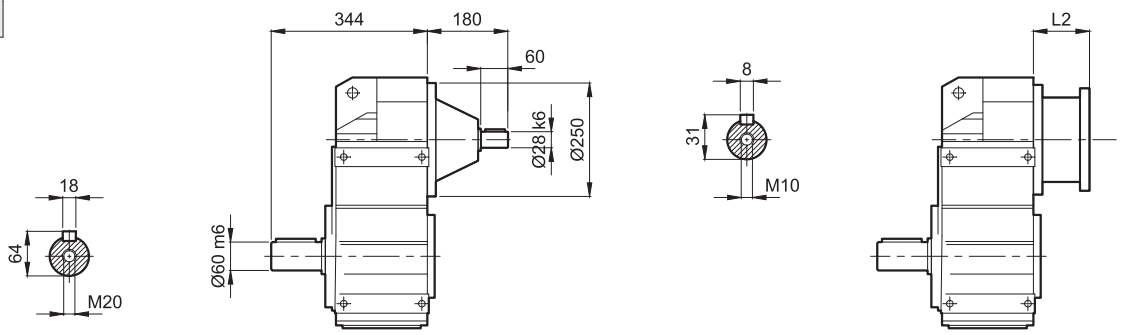
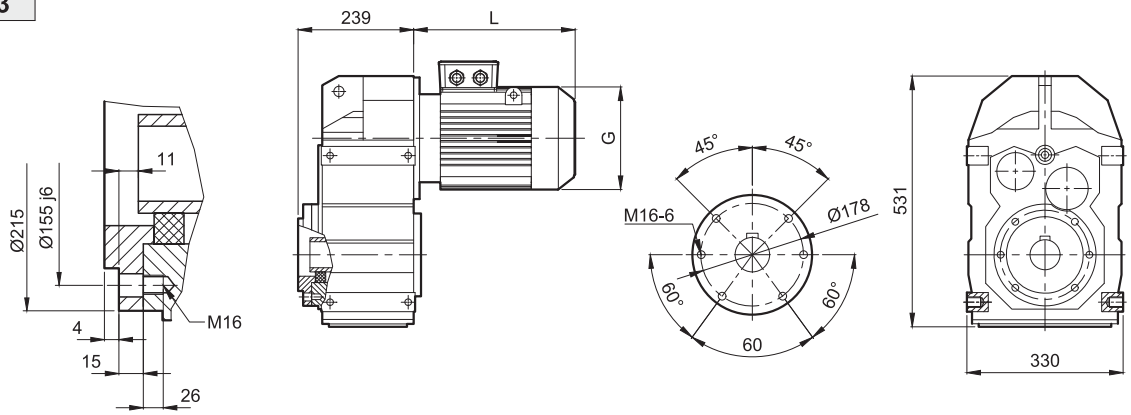
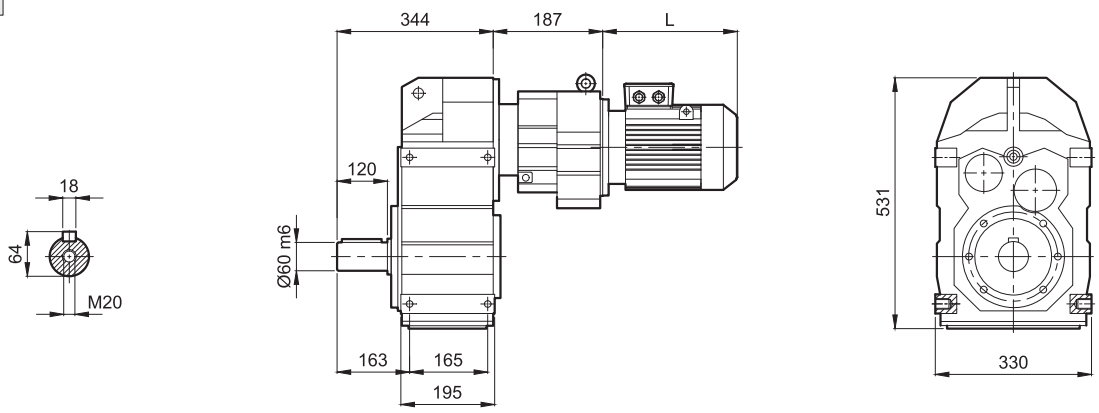
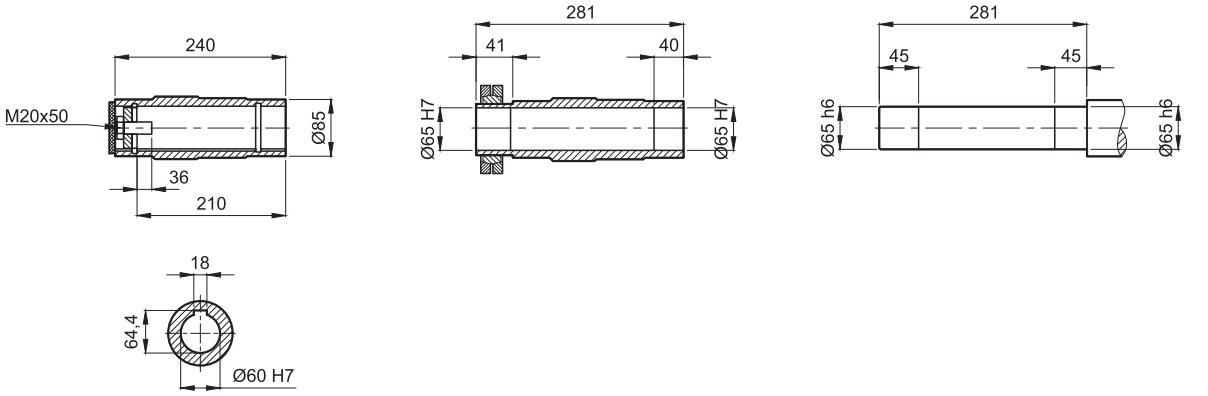


DP572
DP573

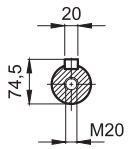


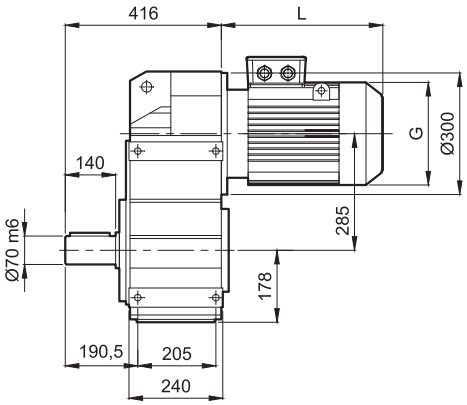
DP574 S
DP575 S

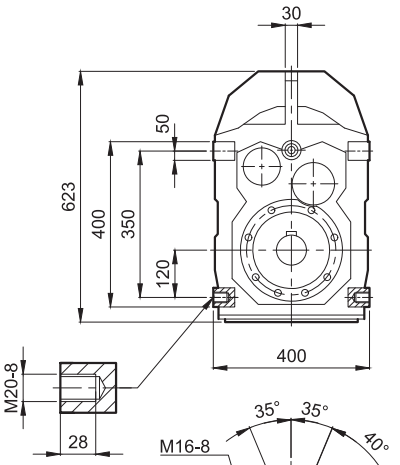




DP672 S
DP673 S







DP672
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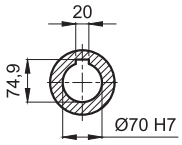
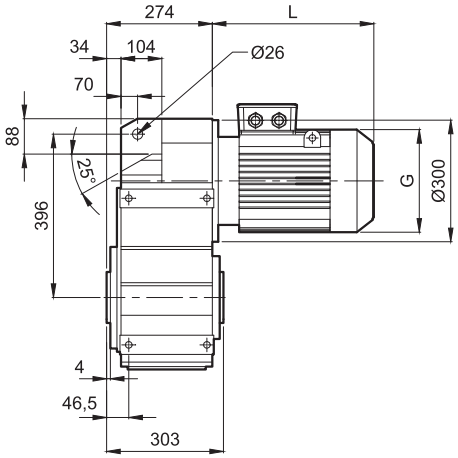
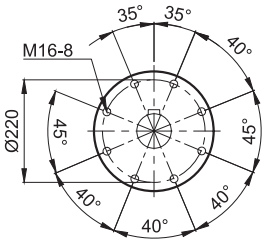
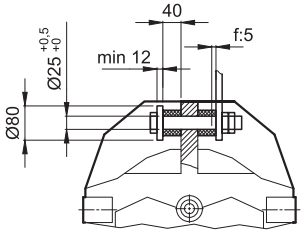
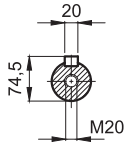


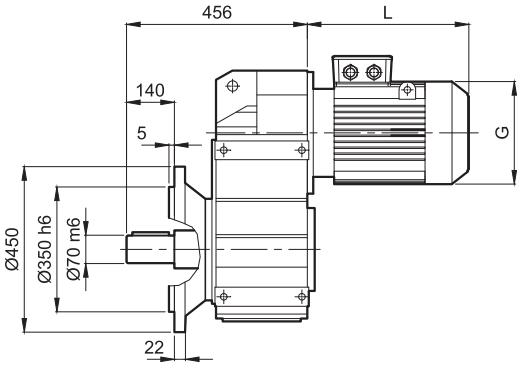


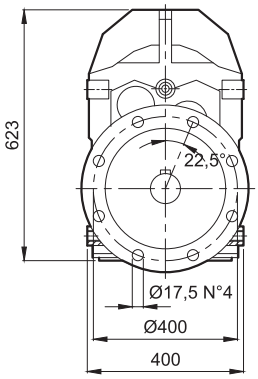




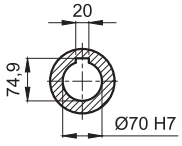
DP672 FS
DP673 FS

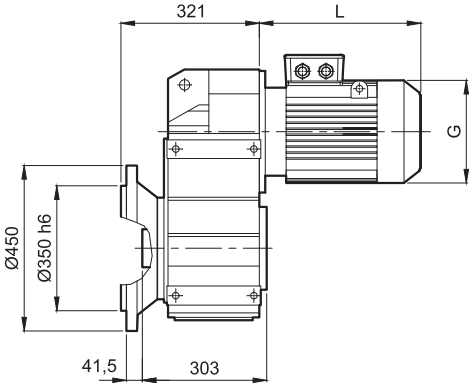




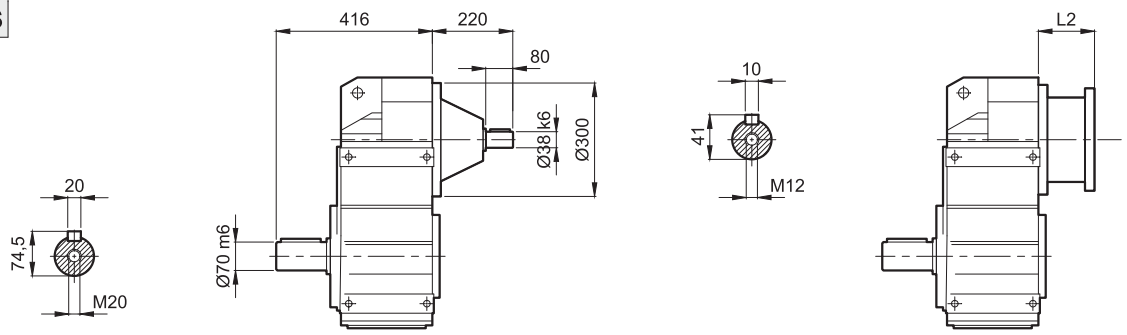


DP672 F
DP673 F

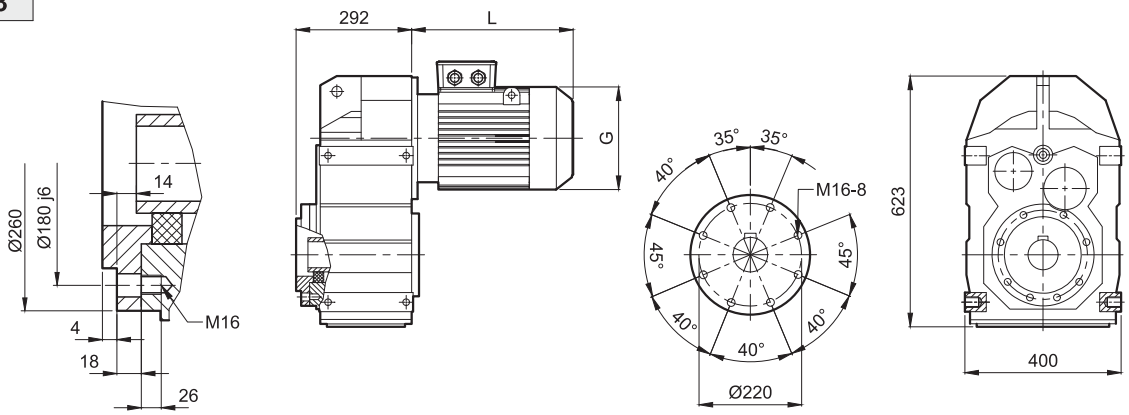




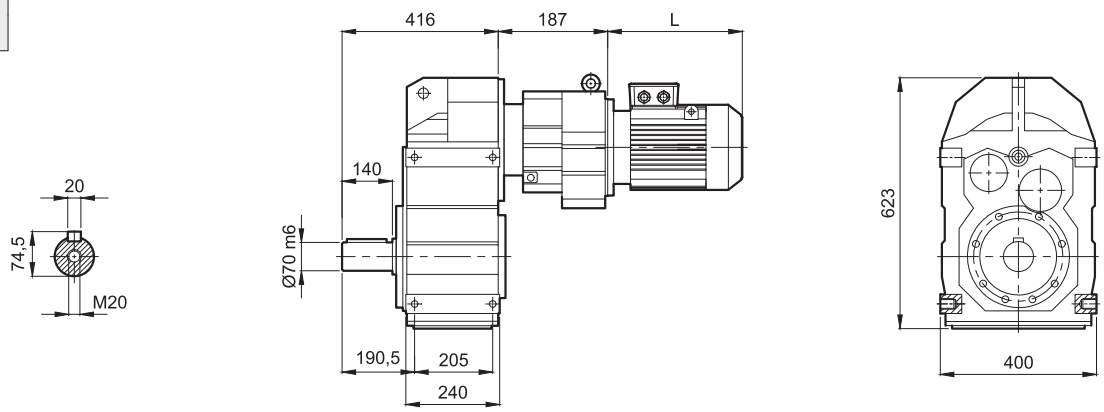
DPV672 S
DPV673 S

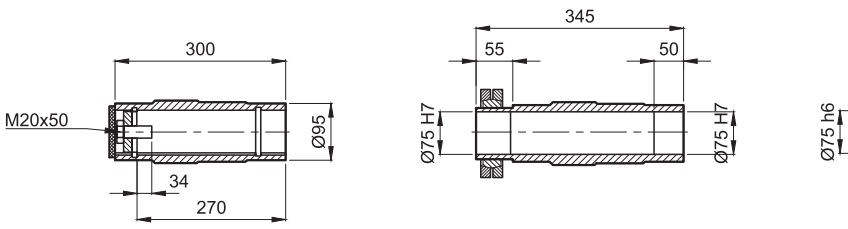


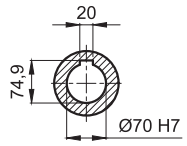
DP672
DP673



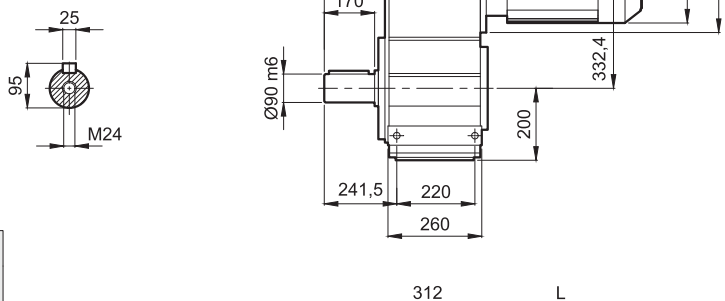
DP674 S
DP675 S
DP676 S

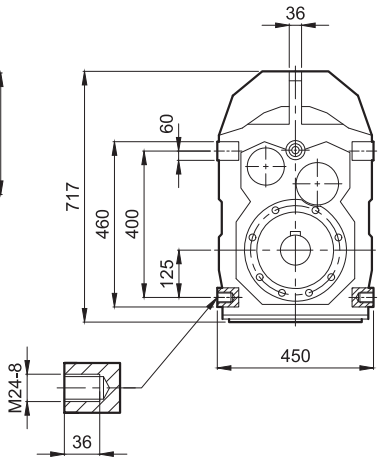




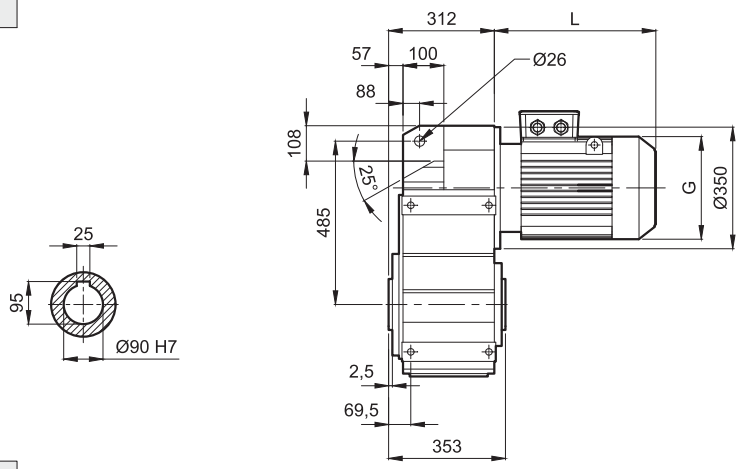


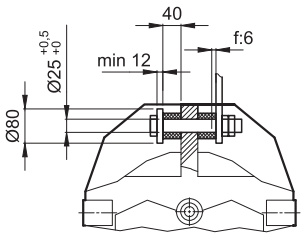
DP772 S
DP773 S



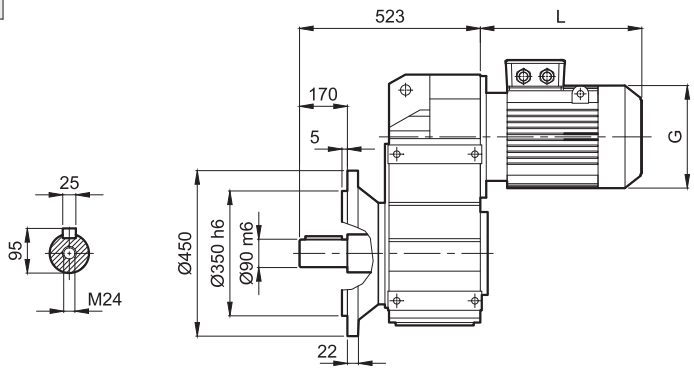


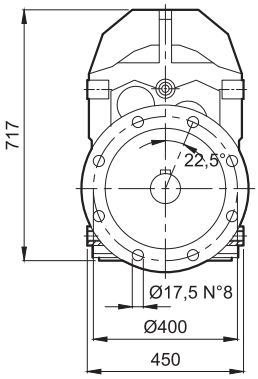
DP772
DP773



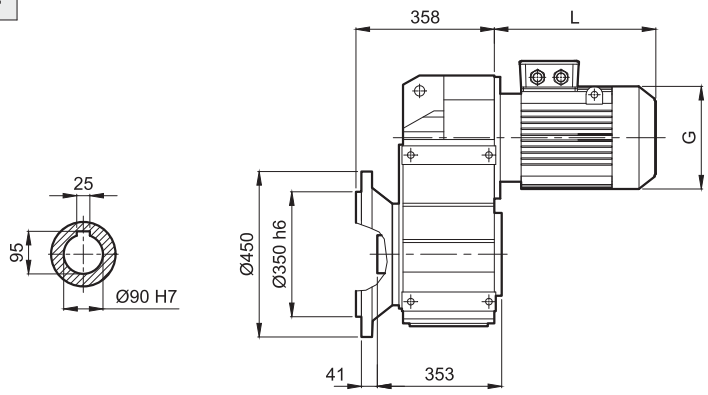


DP772 FS
DP773 FS

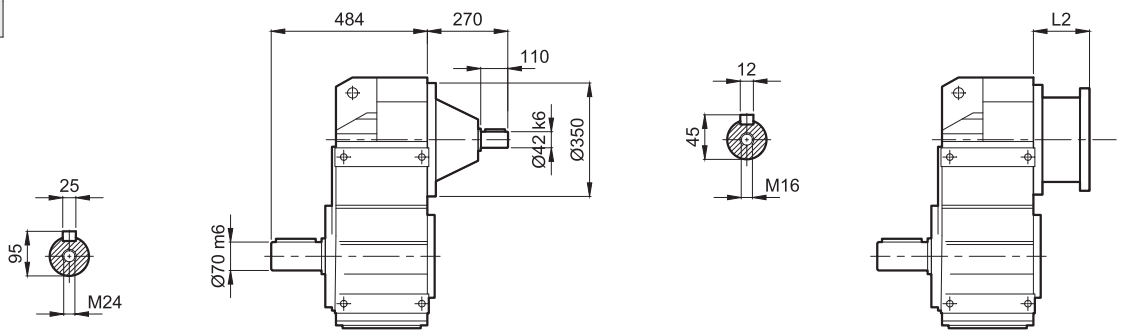




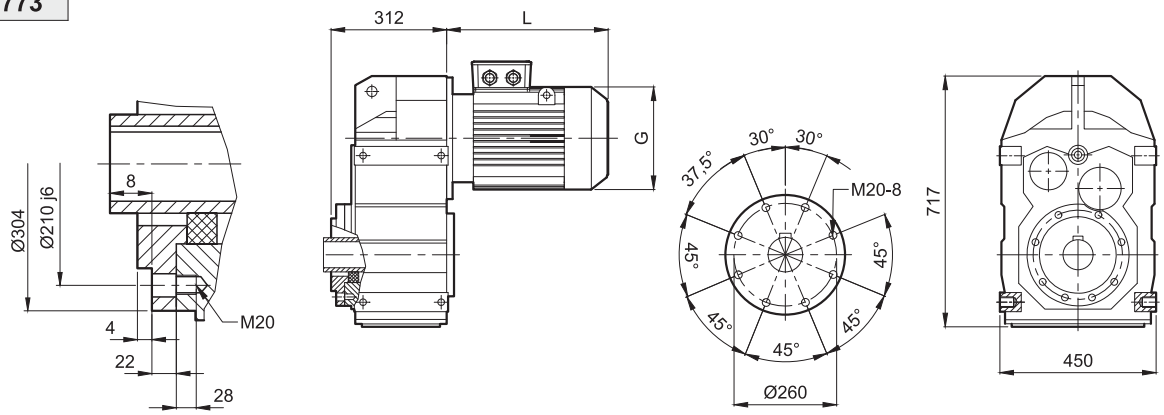
DP772 F
DP773 F



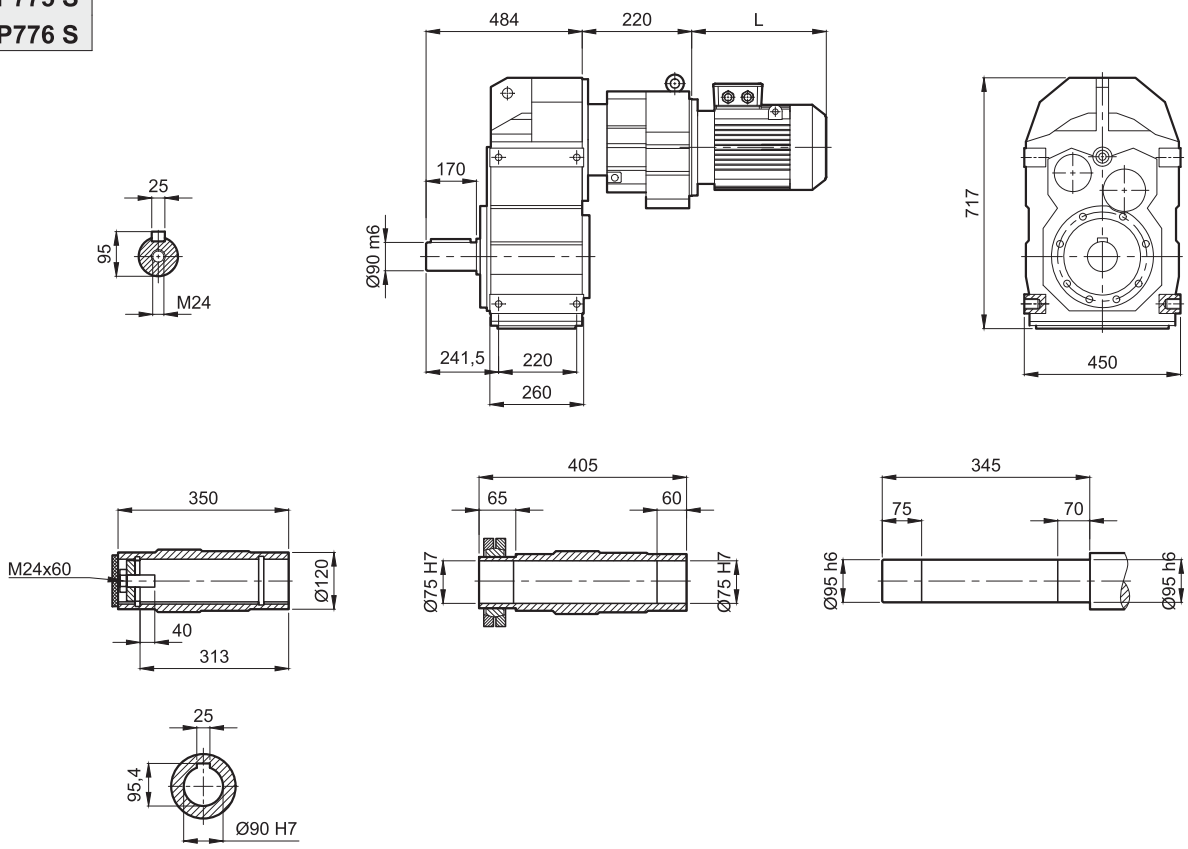
DPV772 S
DPV773 S



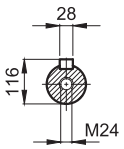
DP772
DP773

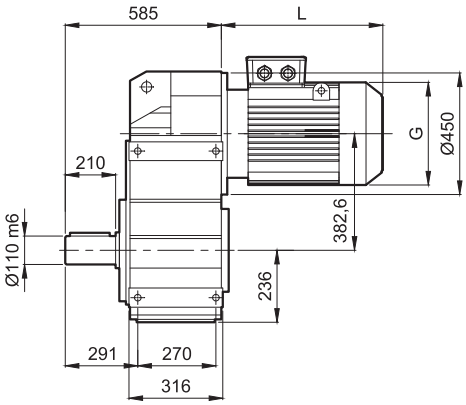


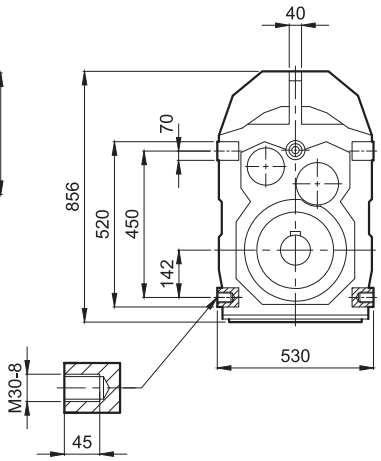
DP774 S
DP775 S
DP776 S



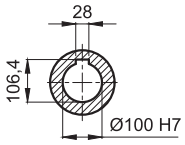
DP872 S
DP873 S

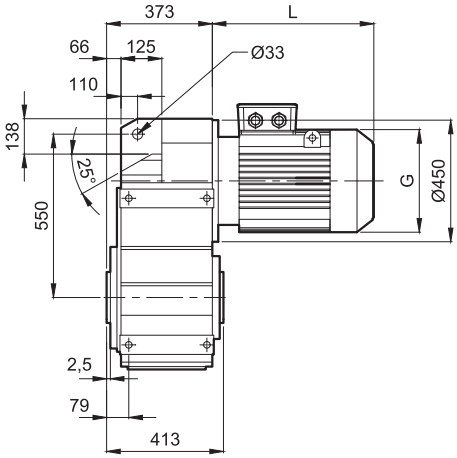


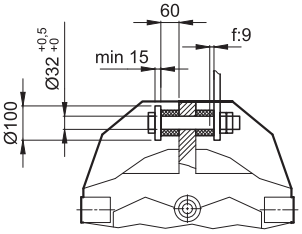




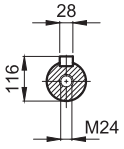
DP872
DP873

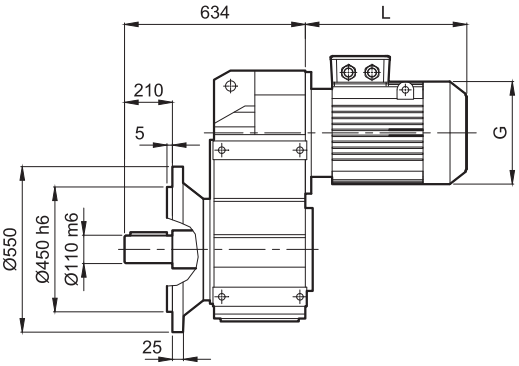


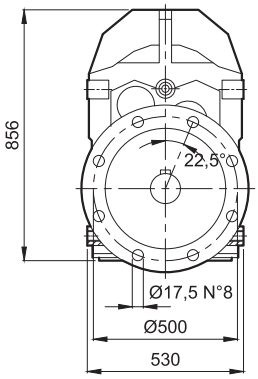




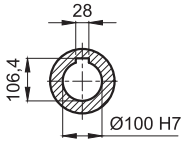
DP872 FS
DP873 FS

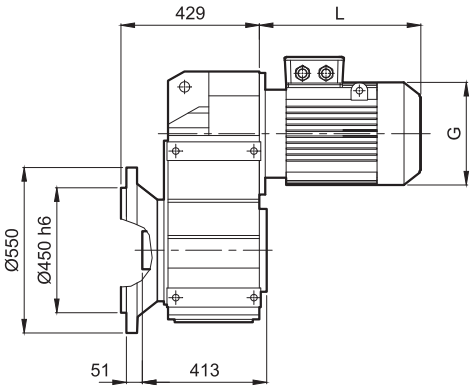




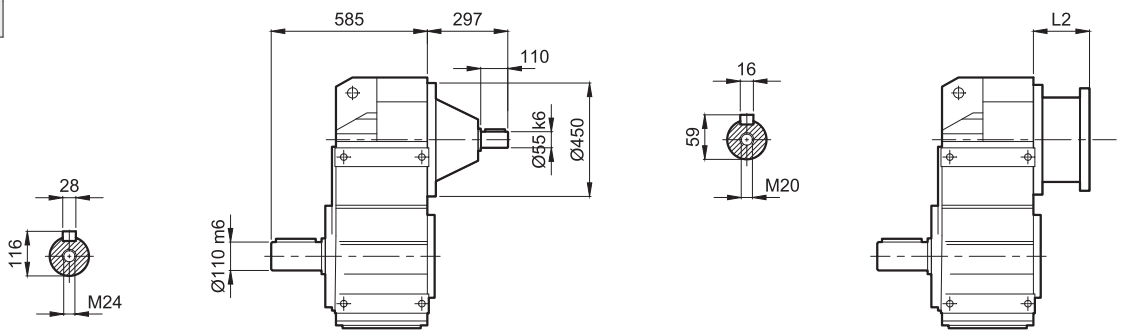


DP872 F
DP873 F

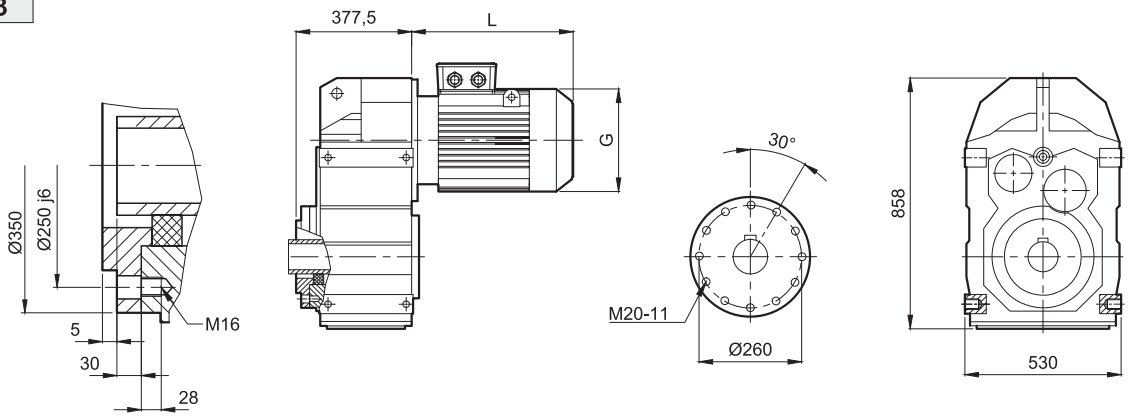




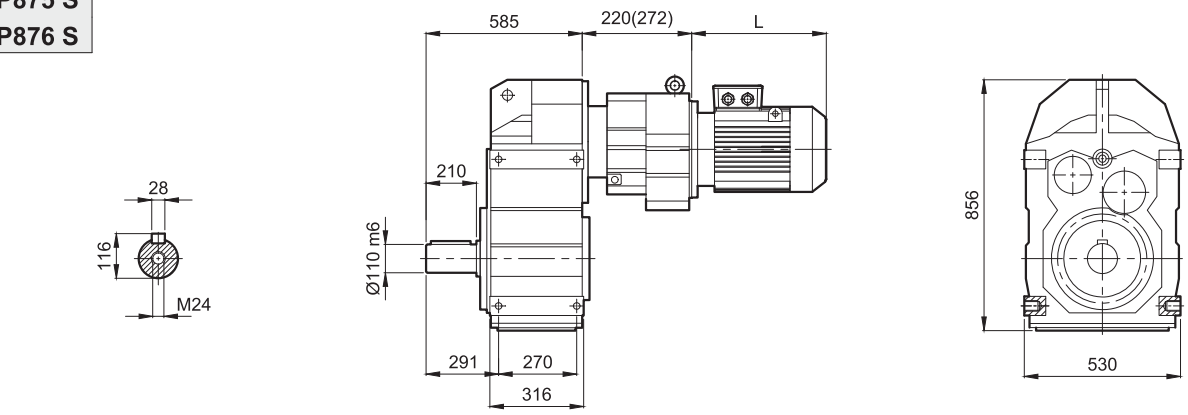
DPV872 S
DPV873 S

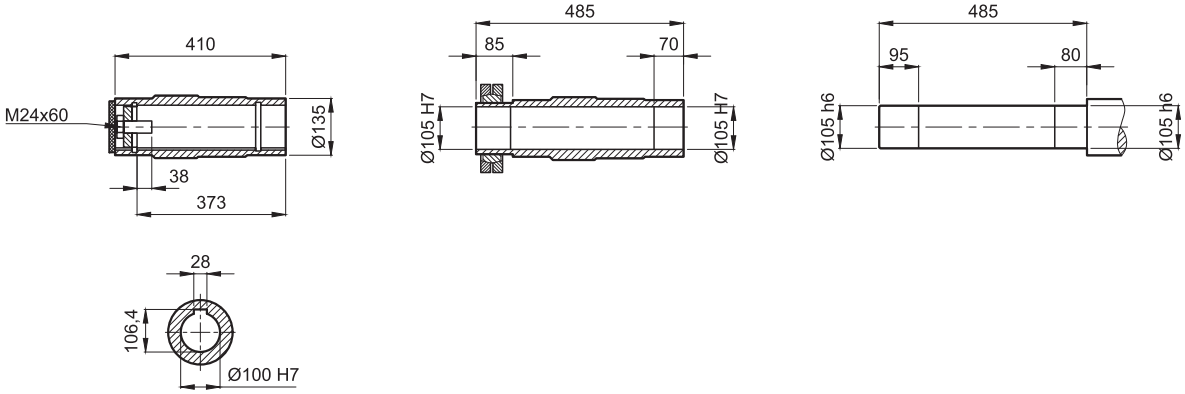


DP872
DP873

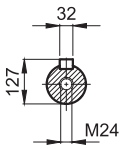


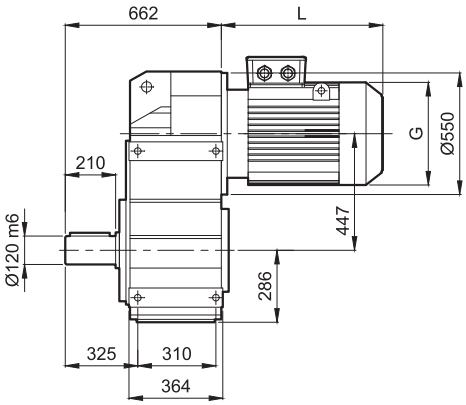
DP874 S
DP875 S
DP876 S

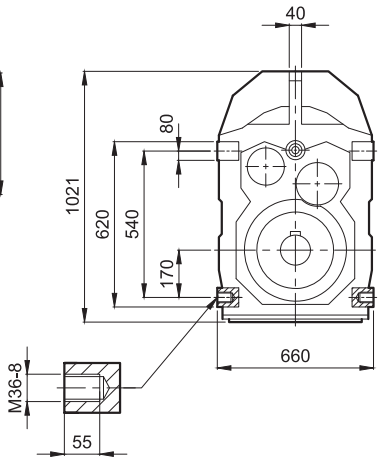




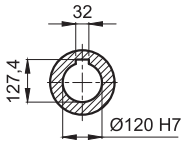
DP972 S
DP973 S

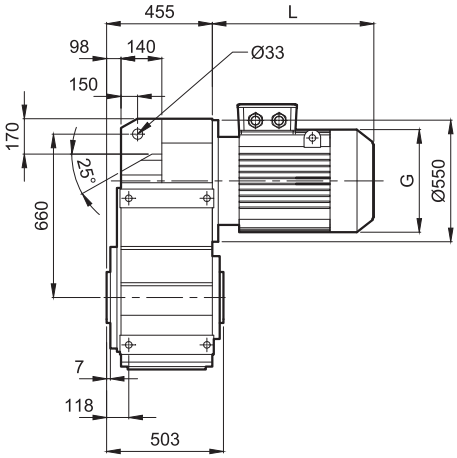


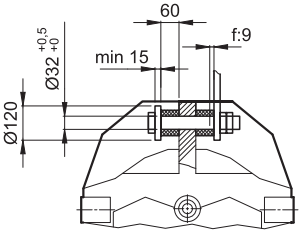




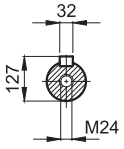
DP972
DP973

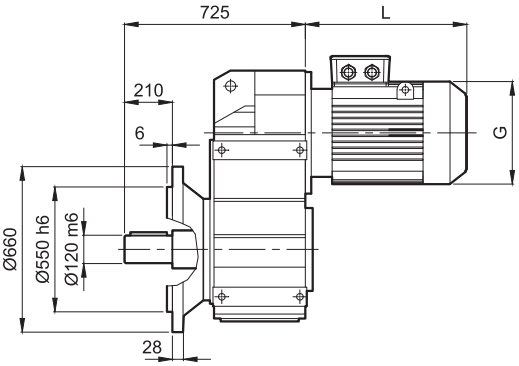


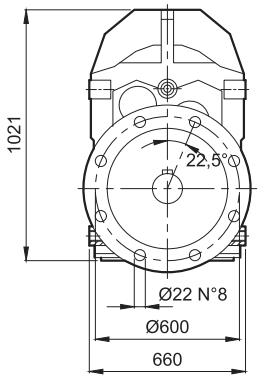




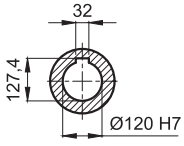
DP972 FS
DP973 FS

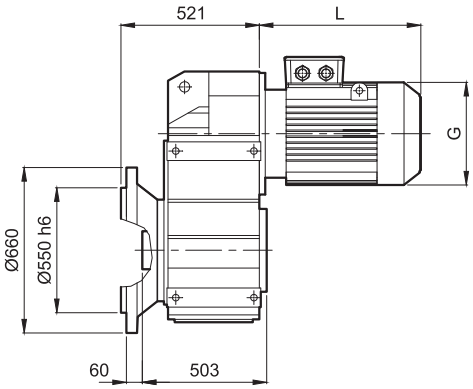




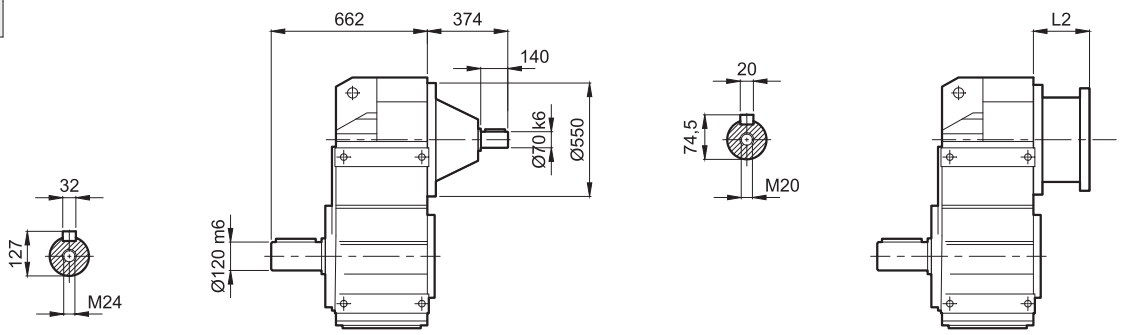


DP972 F
DP973 F

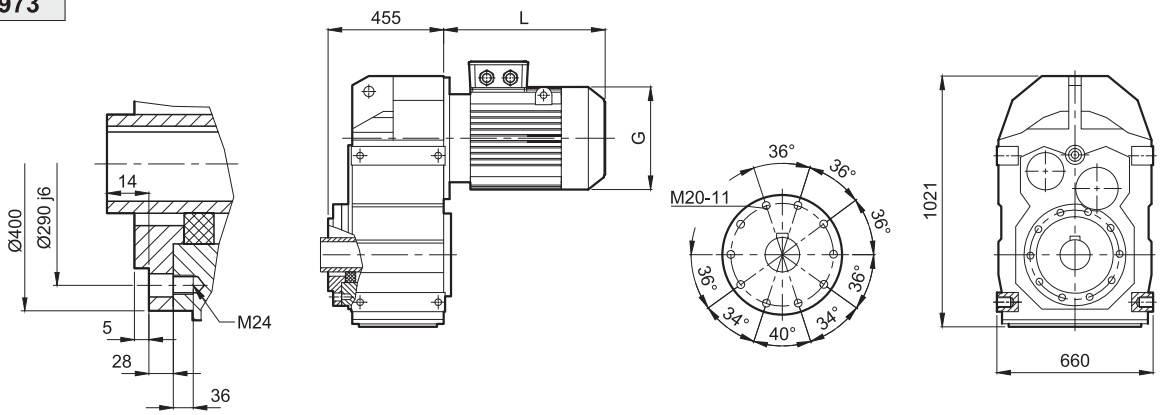




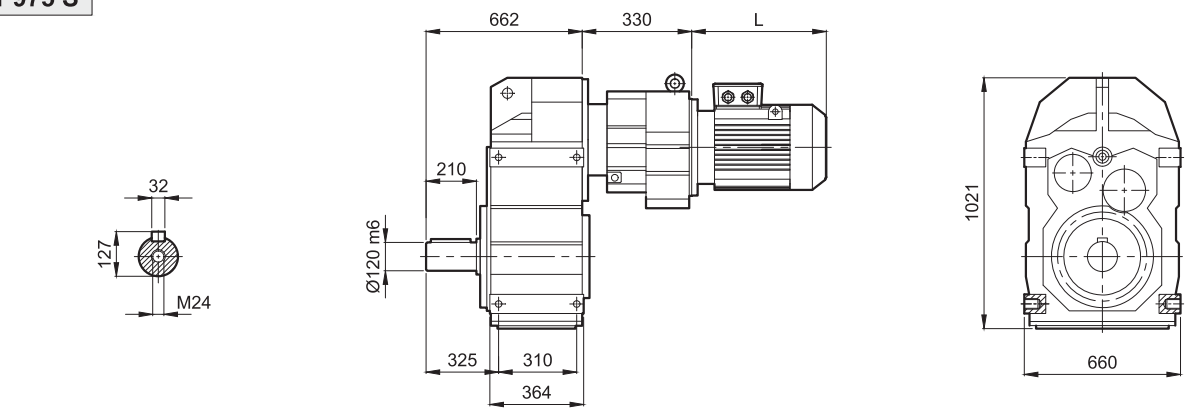
DPV972 S
DPV973 S

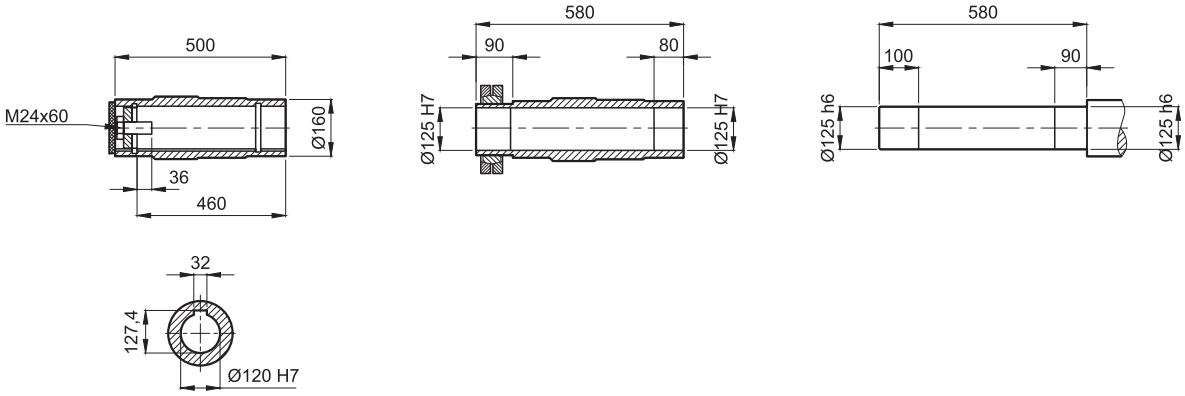


DP972
DP973



DP974 S
DP975 S





dinamik
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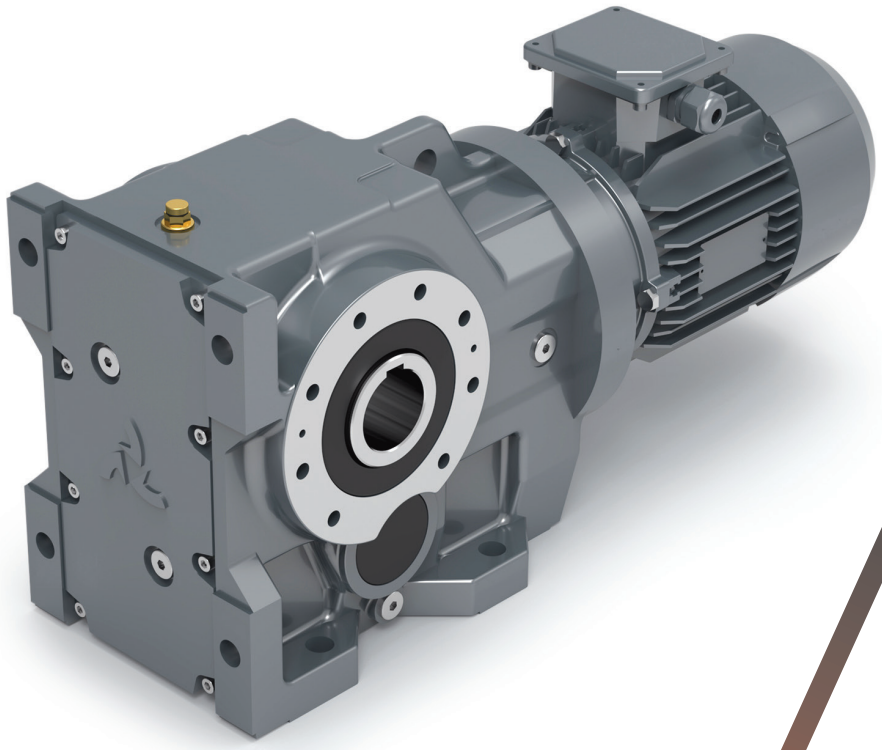
DK

KONİK DİŞLİ REDÜKTÖRLER
BEVEL GEARED MOTORS



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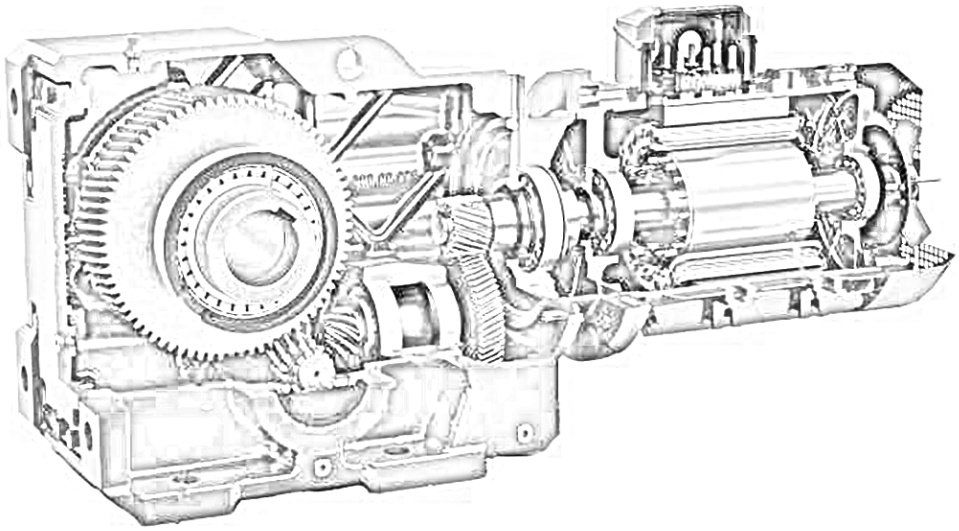
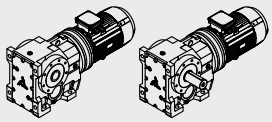
TEKNİK KATALOG
TECHNICAL CATALOGUE



TR EN

İÇİNDEKİLER / CONTENTS



(TR) SERVİS FAKTÖRÜ

Servis faktörü **(f_B)**, redüktörün maruz kaldığı çalışma koşullarına göre değişkenlik gösterir. En etkin servis faktörünü seçmek için göz alınması gereken parametreler aşağıdaki hususlara bağılıdır :

- Çalışan makinalardaki yükün tipi **U-M-H**
- Günlük çalışma süresi : **saat / gün**
- Start-Stop Sıklığı: **Adet / saat**

Yük Tipi

U - Uniform Yükler	mfa ≤ 0.3
M - Orta Seviyeli Şoklar	mfa ≤ 3
H - Ağır Şoklar	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Formülde ;

mfa : mfa atalet faktörü
Je : Tahrik milindeki indirgenmiş harici atalet 2 momenti (kgm)
Jm : Motor atalet momenti 2 (kgm)

Eğer mfa değeri > 10 ise durumu teknik servisimize bildiriniz.

U - Hafif malzemeler için vida besleme aparatları, fanlar, montaj hatları hafif malzemeler naklinde kullanılan kemerler, küçük mikserler, lifler, temizleme makinaları, dolgu makinaları, kontrol makinaları.

M - Helezonlar, ağaç işleme makinaları, besleme aparatları, malzeme lift makinaları, balans makinaları, pafta makinaları, orta boy mikserler, ağır malzeme naklinde kullanılan kemerler, vinçler, raylı kapılar, suni gübre spalutası, paketleme makinaları, beton mikserleri, vinç mekanizmaları, freze makinaları, bükme-kıvırma makinaları, dişli pompalar.

H - Ağır malzemeler için mikserler, kırkma makası, presler, santrifüj makinaları, ayna destek apartları, ağır malzemeler için lift ve vinçler, taşlama tezgahları, bileme taşları, pistonlu asansörler, matkap tezgahları, çekiç milleri, mil dirsek presleri, bükme- kıvırma makinaları, döner levhalar, silindir variller, vibratörler, kağıt öğütücüleri

(EN) SERVICE FACTOR

The service fator **(f_B)**, depends on the operating conditions to which the reduction unit is subjected correctly. The parameters that need to be taken into consideration to select the most adequate service factor comprise:

- Type of load of the operated machine: **U-M-H**
- Length of daily operating time : **hours / day**
- Start-up frequency : **starts / hours**

Type Of Load

U - Uniform	mfa ≤ 0.3
M - Moderate Shocks	mfa ≤ 3
H - Heavy Shocks	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Where ;

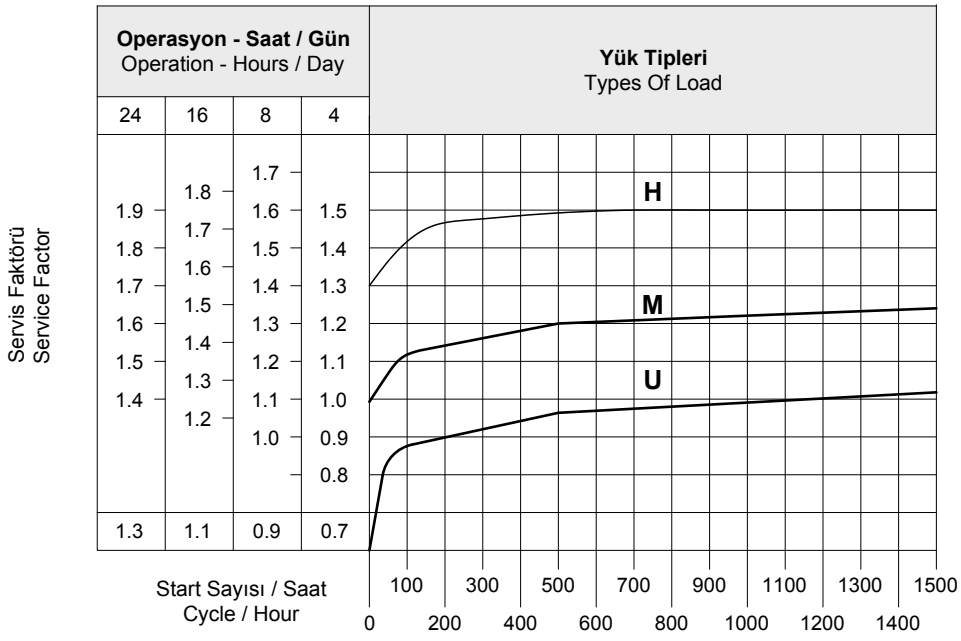
mfa : mfa factor of inertia
Je : moment of reduced external inertia at the driveshaft (kgm)
Jm : moment of inertia of motor 2 (kgm)

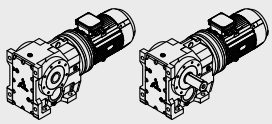
If mfa > 10 call our technical service.

U - Screw feeders for light materials, fans assembly lines, conveyor belts for light materials, small mixers, lifts, cleaning machines, fillers, control machines.

M - Winding devices, woodworking machine feeders, goods lifts, balancers, threading machines, medium mixers, conveyor belts for heavy materials, winches, sliding doors, fertilizer scrapers, packing machines, concrete mixers, crane mechanisms, milling cutters, folding machines, gear pumps.

H - Mixer for heavy materials, shears, presses, centrifuges, rotating supports, winches and lifts for heavy materials, grinding lathes, stone mills, bucket elevators, drilling machines, hammer mills, cam presses, folding machines, turntables, tumbling barrels, vibrators, shredders.





TR TERMAL GÜÇ

Tabloda referans verilen koşullara göre termal güç kW olarak belirtilmiştir.
- Montaj pozisyonu M1
- Sürekli çalışma ≤=1500 rpm
- Çevre sıcaklığı 25°C
- Deniz seviyesinin üzerindeki yükseklik
- Redüktör üzerindeki rüzgar hızı ≥=1m/s
- Radyal ve/veya eksenel kuvvet olmadan

EN THERMAL POWER

The table below lists the nominal thermal power values expressed in kW, at the following reference conditions:
- Mounting position M1
- Continuous operation at input speed ≤=1500 rpm
- Ambient temperature 25°‹C
- Sea level altitude
- Air speed near the gear reducer ≥=1m/s
- Absence of external radial and/or axial loads

Tip / Type	DK173..	DK273..	DK373..	DK473..	DK573..	DK673..	DK773..
P_t (kw)	-	**5**	**9**	**15,5**	**24**	**30**	**36**

Redüktöre uygulanan Pt değerlerin üzerine çıkmaz ise yeterli yağlama ile redüktörün düzenli çalışması garanti edilir.

Kullanımın Kontrolü

Sürekli çalıştırma dışında, yani 2 saat altında çalıştırma durumunda ve ardından gelen dinlendirme, böylece redüktör çevre sıcaklığı ile soğuması, her bir uygulama için redüktörün termal sınırını aşağıdaki formül ile kontrol edilir.

Applying a power level not exceeding Pt at the above mentioned reference conditions guarantees the correct lubrication and efficient operation of the gear reducer.

Application Check

Except for continuous operating times below two (2) hours and successive pauses capable of bringing the gear reducer back to ambient temperature, for each application it is advisable to verify the gear reducer's thermal limit according to the following formula:

$$P1 < P_t \cdot F_C \cdot F_V \cdot F_a$$

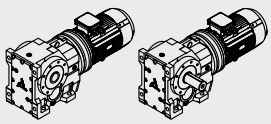
P_1 : Redüktörün giriş gücü 1400 d/d (4 kutuplu)
P_t : Referans verilen termal güç (yukarıdaki tabloya bakınız)
F_C : Çevre sıcaklığı ve kullanım düzeltme faktörü
F_V : Fan düzeltme faktörü
F_a : Rakım düzeltme faktörü (Sıfır seviyesi).

P_1 : input power to the gear reducer at 1.400 rpm (4 pole)
P_t : thermal power at reference conditions (see above table)
F_C : ambient and operating temperature correction factor
F_V : ventilation correction factor
F_a : altitude correction factor

F_C		**Çalışma Saati % Olarak Saatte** / Duty Per Hour Of Operation %				
		100	80	70	40	20
Ortam Sıcaklığı / Ambient Temperature	10°C	1.15	1.21	1.32	1.55	2.07
	18°C	1.07	1.12	1.23	1.44	1.93
	25°C	1.00	1.05	1.15	1.35	1.80
	30°C	0.93	0.98	1.07	1.26	1.67
	40°C	0.83	0.87	0.95	1.12	1.49
	43°C	0.75	0.79	0.86	1.01	1.35
	50°C	0.67	0.70	0.77	0.90	1.21

F_V	**Havalandırma düzeltme faktörü** / Ventilation correction factor
0.75	Durgun Hava / Stagnant Air (<0,5 m/s)
1	Kapalı alandaki kurulum düşük hava sirkülasyonu / Indoor installation with slight ventilation
1.4	Kapalı alandaki kurulum iyi hava sirkülasyonu / Indoor installation with good ventilation (>1,4 m/s)
1.9	Serbest alanda kurulum / Outdoor installation with good ventilation (>3,7 m/s)

F_a	**Havalandırma düzeltme faktörü** / Ventilation correction factor
1	0*
0.95	750
0.90	1500
0.85	2250
0.81	3000



TR RADYAL YÜKLER

Şaft üzerindeki radyal yük aşağıdaki formülle hesaplanır.

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Formülde ;

Fre : Sonuçtaki radyal yük (N)
M : Şaft üzerindeki radyal yük (Nm)
D : Şarf üzerine monte edilmiş transmisyon elemanın çapı (mm)
F_R : Uygulanan maksimum radyal yük değeri (N) (Tablo 2.)
fz :

- 1,1 Dişliler
- 1,4 Dişli Zinciri
- 1,7 V-Makarası
- 2,5 Düz Makara

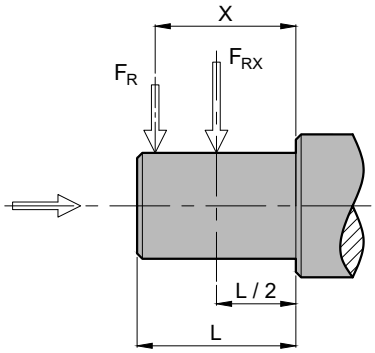
Sonuç radyal yük şaftın merkez hattına uygulanmadığında aşağıdaki formülle etkin yükün hesaplanması gerekir:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Tablolarda verilen değerler.

Kabul edilebilir radyal yük (N) değeri redüktörün performansını gösteren ilgili tablolarda verilmiştir. Bu durumda şaftın merkez hattına binen yük ve en uygunsuz durumlarda uygulama açısı ve yönü ile ilgili bir olgudur. Kombinasyonlu uygulamalarda max. müsade edilen eksenel yük radyal yükün 1/5'i kadar olmalıdır. Çıkış şaftları ile ilgili olduğundan bu değer çok aşılmamalıdır.

ÇIKIŞ MİLİ - OUTPUT SHAFT



(*) Tek yönlü maksimum eksenel yük değerleri bir basma yatağı kullanılarak (talebe bağlı) kabul edilebilir.
Kabul edilebilir radyal yük değerleri performansla ilgili sayfalarda verilmiştir. (F_R)

Tip / Type	a	b	F_{RMAX}
DK173..	103	83	2800
DK273..	120	96	5500
DK373..	138	108	6600
DK473..	169	134	8000
DK573..	169	134	8000
DK673..	195	155	12000
DK773..	238	188	18000

EN RADIAL LOADS

The radial load on the shaft is calculated with the following formula:

Where ;

Fre : Resulting radial load (N)
M : Torque on the shaft (Nm)
D : Diameter of the transmission member mounted on the shaft (mm)
F_R : Value of the maximum admitted radial load (N) (Tables 2.)
fz :

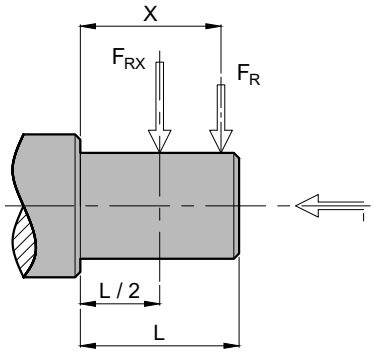
- 1,1 Gear Pinion
- 1,4 Chain Wheel
- 1,7 V-Pulley
- 2,5 Flat Pulley

When the resulting radial load is not applied on the center line of the shaft is necessary to calculate the effective load with the following formula:

a,b,x = Values are given in the tables.

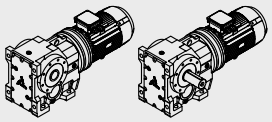
The value of the admissible radial load (N) is given in the tables relating to the performance of the reduction unit at issue. It is related to the load applied on the center line of the shaft and in the most unfavorable conditions of angle of application and direction of rotation.The maximum admissible axial loads are 1/5 of the value of the given radial load.

GİRİŞ MİLİ - INPUT SHAFT



(*) Maximum axial load values admissible in only one direction with the use of a thrust bearing (on request).
The values of the admissible radial loads are given on the relating to performance. (F_R)

Tip / Type	a	b	F_{RMAX}
DK173..	-	-	-
DK273..	105	80	2200
DK373..	105	80	2200
DK473..	105	80	2500
DK573..	105	80	2500
DK673..	137	108	3600
DK773..	137	108	3600



TR YAĞLAMA

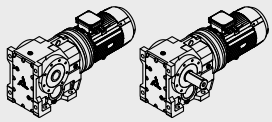
Tabloda belirtilmeyen aşırı ısı ortamlarında Teknik Servisimizi arayınız. 30°C altındaki ısı değerinde veya 60°C üzerindeki bir ısı değerinde hassas özelliklere sahip yağ keçesi kullanmak gerekir. 0°C'nin altındaki sıcaklık değerlerinde çalışmak gerekiyorsa aşağıdakileri göz önünde bulundurmak gerekir.
1-Motorlar tahmin edilen ortam sıcaklıklarındaki operasyonlara uygunluk gerektirir.
2-Elektrik motorunun gücü gerekli olan yüksek başlama tork değerlerini aşabilmesi için yeterli olmalıdır.
3-Redüktörlerin dökme demirden imal edildiği durumlarda -15 C° sıcaklığın altında dökme demirin kırılma riski olduğundan darbe ve yüklerine özen gösterin.
4-Servis hizmetinin ilk aşamalarında yağın sahip olduğu aşırı akışkanlık olayından dolayı bir takım yağlama problemleri meydana gelebilir, bu durumda yüksüz olarak bir kaç dakika boyunca çalıştırmak gerekir. Yağ değişimi mineral yağlar için yaklaşık 10.000, sentetik yağlar için 20.000 saatlik kullanımdan sonra yapılmalıdır. Bu süre servis tipine ve redüktörün çalıştığı ortama göre değişir. Yağ tapalarıyla birlikte verilmeyen redüktörler için, yağlama kalıcıdır ve bu nedenle servis gerektirmez.

EN LUBRICATION

In cases of ambient temperatures not envisaged in the table, call our Technical Service. In the case of temperatures under -30°C or above 60°C it is necessary to use oil seals with specials properties. For operating ranges with temperatures under 0°C it is necessary to consider the following:
1-The motors need to be suitable operation at the envisaged ambient temperature.
2-The power of the electric motor needs to be adequate to exceed the higher starting torques required.
3-In case of cast - iron gear reducers, pay attention to impact loads since cast iron may become brittle at temperatures below -15°C.
4-During the early stages of service, lubrication problems may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load. The oil needs to be changed after approximately 10.000 hours. This period depends on the type of service and the environment of the reduction. For unit supplied without oil plugs, lubrication is permanent and they do not require servicing.

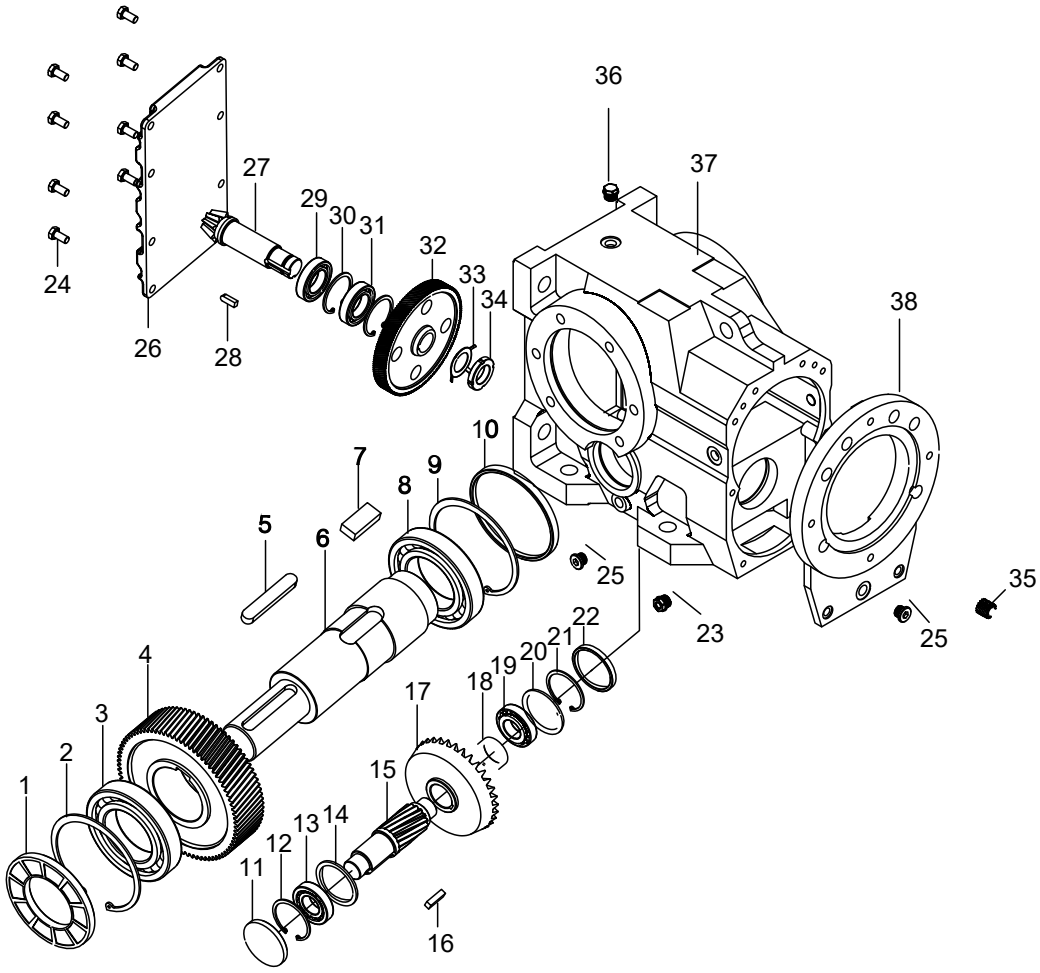
		T°C ISO SAE	AGIP	SHELL	KLUBER	MOBIL	CASTROL	BP
DK173..-773..	**Mineral Yağ Mineral Oil**	(-5) / (+40) ISO VG460	BLASIA 220	OMALA OIL220	KLUBEROIL GEM1-220N	MOBILGEAR 600 XP 220	ALPHA MAX 220	ENERGOL GR-XP220
		(-15) / (+25) ISO VG220	BLASIA 150	OMALA OIL150	KLUBEROIL GEM1-150N	MOBILGEAR 600 XP 150	ALPHA MAX 150	ENERGOL GR-XP150

Özel Yağlayıcılar / Special Lubricants			
		T°C	**Sentetik Yağ / Synthetic Oil**
Düşük Sıcaklıklar / Low Temperature	ENI	(-25) / (+20)	BLASIA 150 S (ISO VG150)
	KLUBER	(-35) / (+10)	KLUBERSYNTH GH6-80 (ISO VG68)
	MOBIL	(-40) / (+5)	SCH 624 (ISO VG32)
	KLUBER	(-40) / (+5)	KLUBERSYNTH GH6-32 (ISO V32)
	KLUBER	(-30) / (+10)	KLUBERSYNTH UH1-6 100 (ISO VG100) Gıda
Yüksek Sıcaklıklar / High Temperature	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-10) / (+70)	KLUBERSYNTH GH 6-680 (ISO VG680)
	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-15) / (+40)	KLUBERSYNTH UH1-6 220 (ISO VG220) Gıda

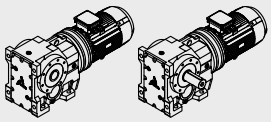


TR PARÇA LİSTESİ

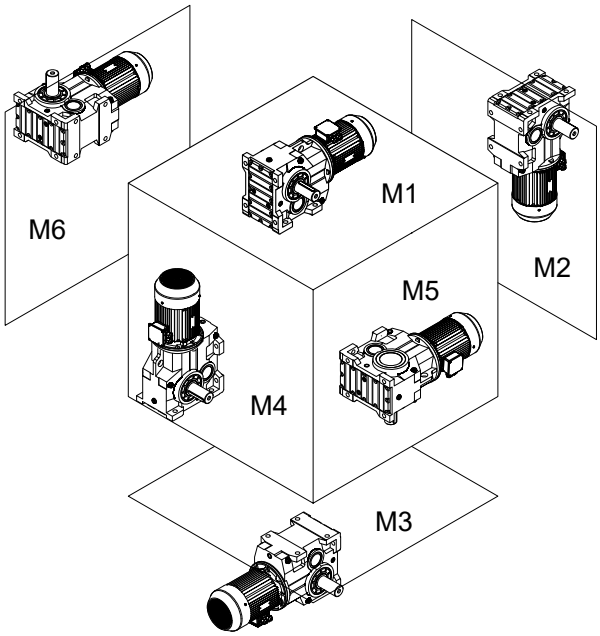
EN PARTS LIST



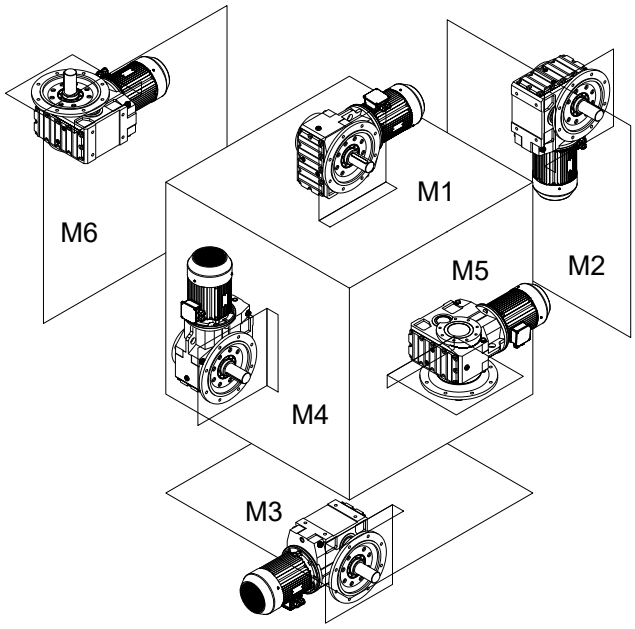
01	Yağ Keçesi	Oil Seal	20	Ayar Halkası	Adjusting ring
02	Segman	Circlip	21	Segman	Circlip
03	Rulman	Bearing	22	Kapak	Cover
04	Dişli	Gear	23	Seviye Tapası	Oil Gauge
05	Kama	Key	24	Civata	Screw
06	Çıkış Mili	Output Shaft	25	Yağ Tapası	Oil Plug
07	Kama	Key	26	Gövde Kapağı	Housing cover
08	Rulman	Bearing	27	Dişli	Gear
09	Segman	Circilip	28	Kama	Key
10	Rondela	Washer	29	Rulman	Bearing
11	Kapak	Cover	30	Segman	Circilip
12	Segman	Circilip	31	Rulman	Bearing
13	Rulman	Bearing	32	Dişli	Gear
14	Rondela	Washer	33	Kilitli Rondela	Lock washer
15	Dişli	Gear	34	Somun	Round nut
16	Kama	Key	35	Dişli	Gear
17	Dişli	Gear	36	Havalık	Breather
18	Mil Kovanı	Shaft Sleeve	37	Gövde	Housing
19	Rulman	Bearing	38	Ön Kapak	Front cover



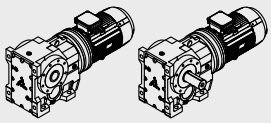
TR MONTAJ POZİSYONU VE YAĞ MİKTARI



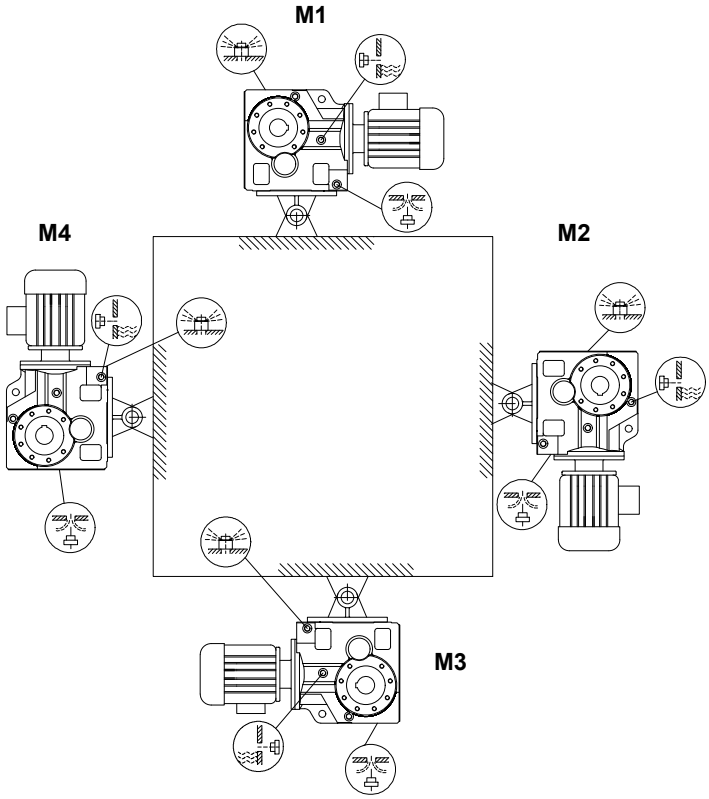
EN MOUNTING POSITION AND OIL CAPACITY

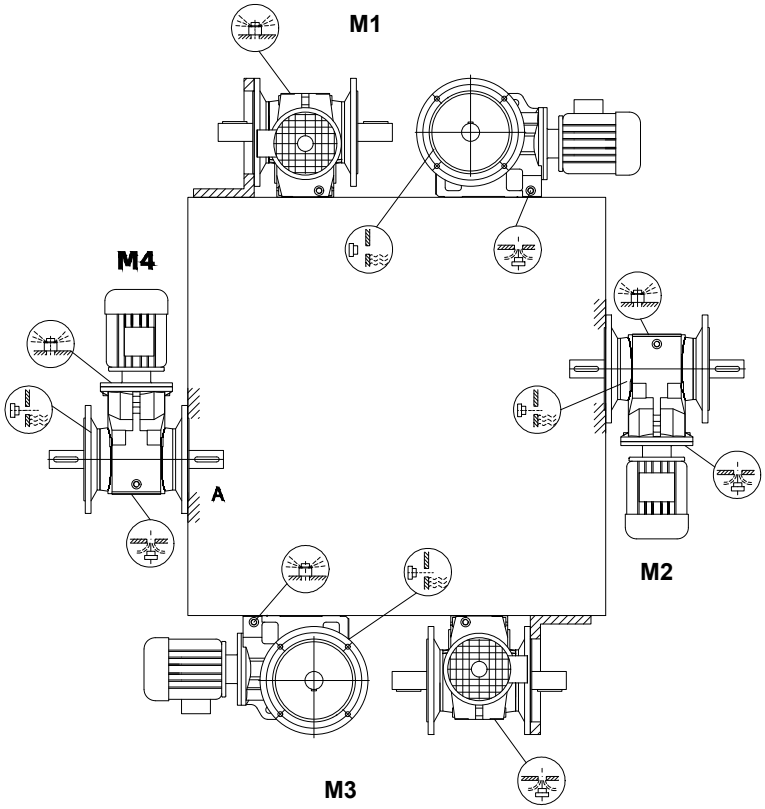


Yağ Miktarı / Oil Capacity						
Tip / Type	**M1**	**M2**	**M3**	**M4**	**M5**	**M6**
DK173..	0.4	0.8	0.9	1.2	0.9	0.9
DK273..	0.6	0.9	1.0	1.4	1.1	1.1
DK373..	2.6	2.6	2.8	3.8	2.9	2.9
DK473..	4.5	4.2	4.6	6.1	4.4	4.6
DK573..	7.5	8.2	8.9	11.2	8.0	8.2
DK673..	6.1	12.2	13.7	17.5	13.7	14
DK773..	6.5	13.2	16	21	15	15



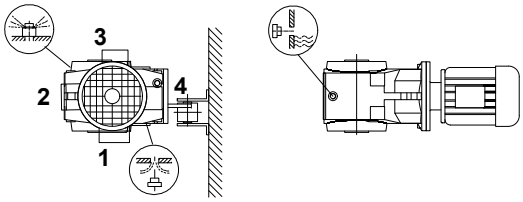
TR MONTAJ POZİSYONU





EN MOUNTING POSITION

M5



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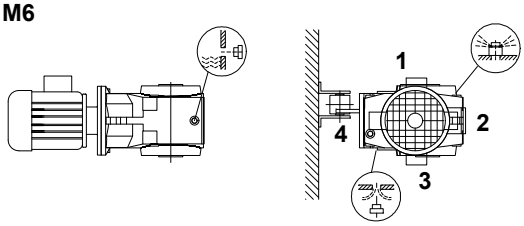

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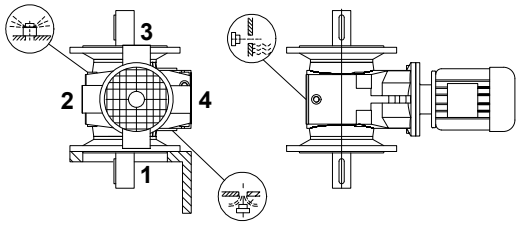

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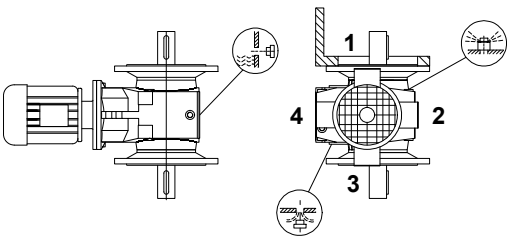

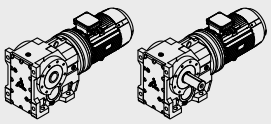

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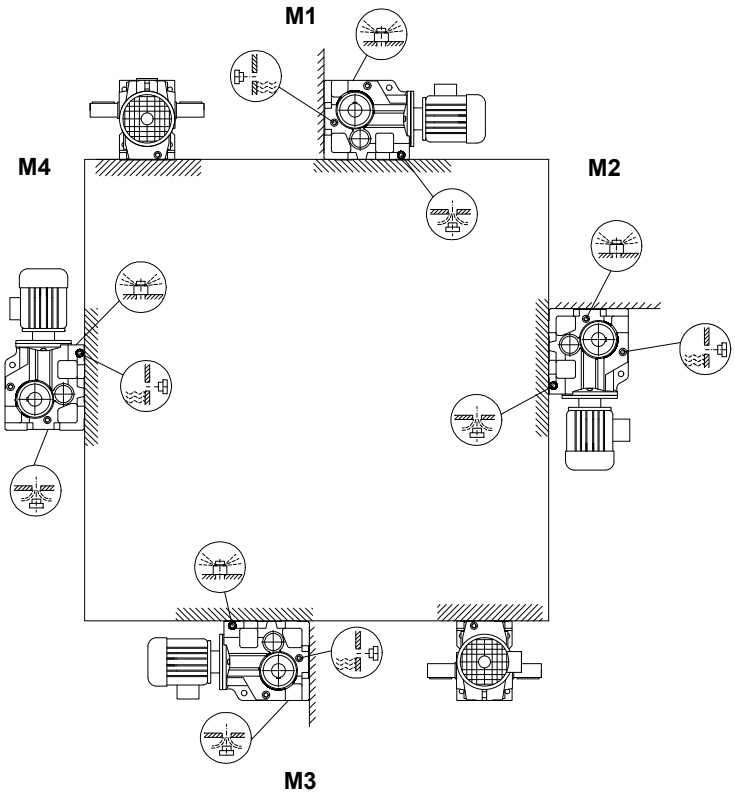

EN MOUNTING POSITION

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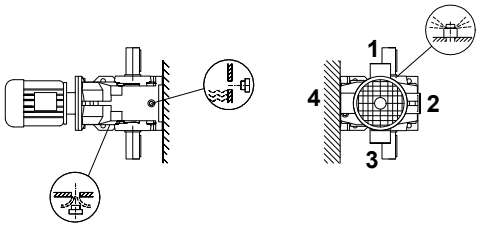

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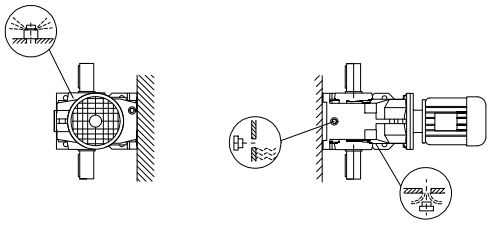
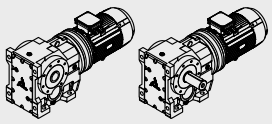
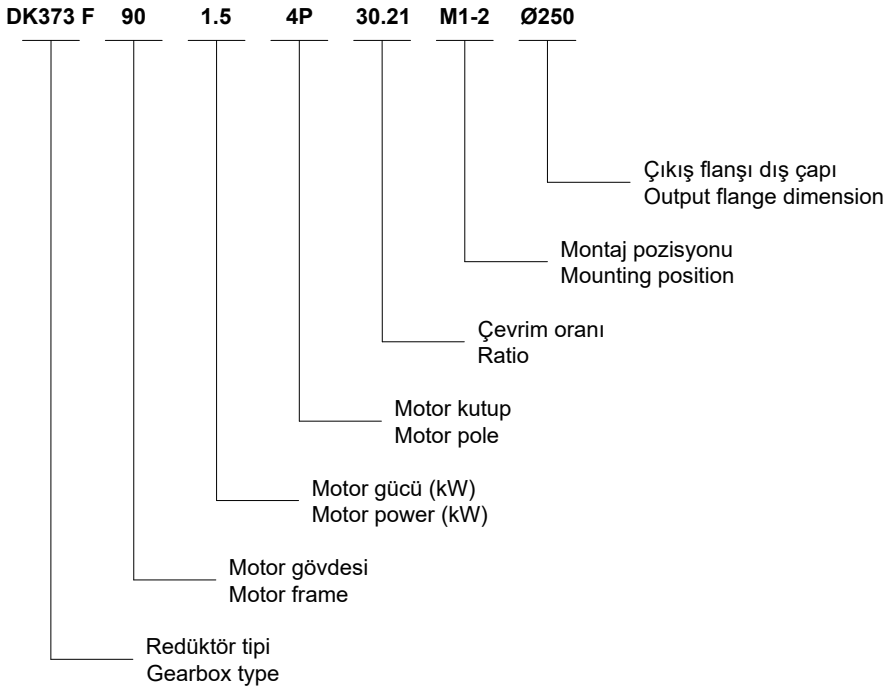




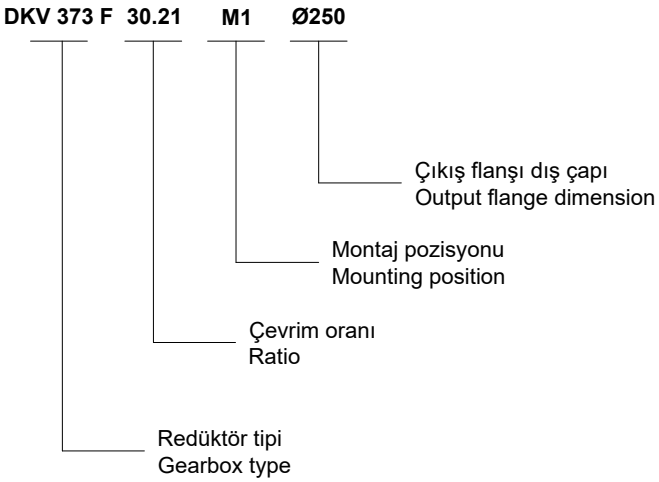
TR SİPARİŞ ŞEKLİ

EN ORDER TYPE

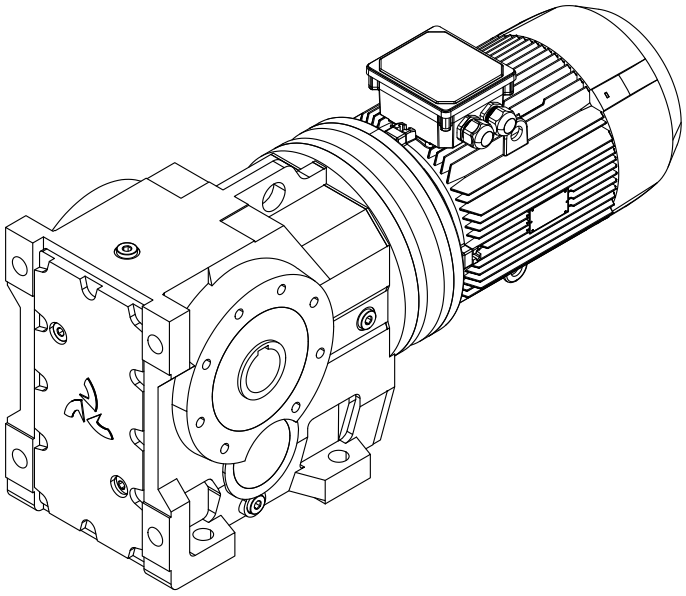
Motorlu Sipariş Örneği / Order Type with Motor Example

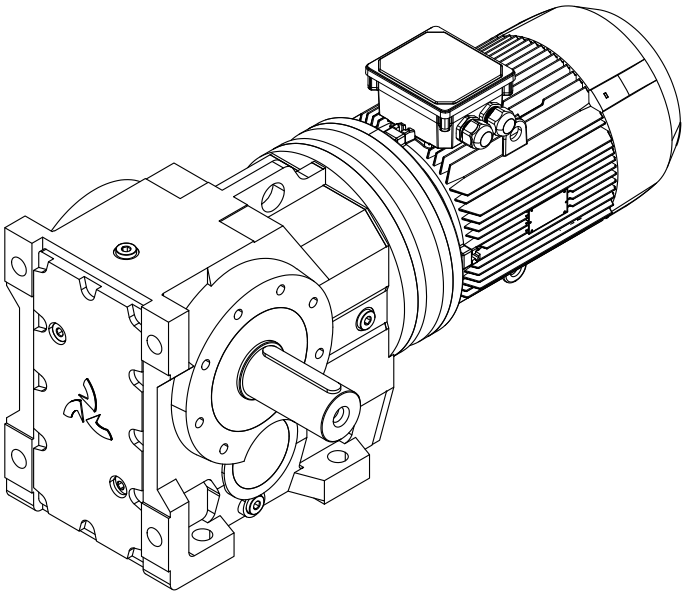


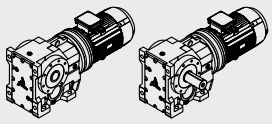
Motorsuz Sipariş Örneği / Order Type Without Motor Example



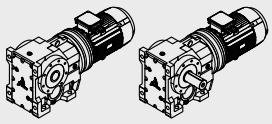
GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES



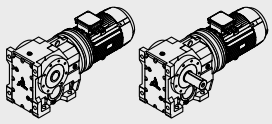




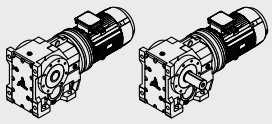
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	0.10	9590	0.85	14311	**DK 776 63M4A**
	0.11	8060	1.00	12211	
	0.13	6930	1.15	10677	
	0.14	6280	1.25	9524	
	0.17	5410	1.50	8328	
	0.19	4720	1.70	7270	
	0.22	3760	2.1	6184	
	0.24	3320	2.4	5662	
	0.27	3020	2.7	5138	
	0.32	2700	3.0	4359	
	0.51	1790	0.85	2717	**DK 476 63M4A**
	0.58	1510	1.05	2370	
	0.67	1380	1.10	2050	**DK 475 63M4A**
	0.78	1180	1.30	1772	
	0.91	1010	1.55	1514	
	0.99	920	1.70	1388	
	1.1	810	1.90	1218	
	1.3	710	2.2	1053	
	1.5	620	2.5	924	
	1.7	550	2.8	815	
	2.0	440	3.5	709	
	2.2	385	4.0	622	
	1.0	930	0.90	1351	**DK 375 63M4A**
	1.2	795	1.05	1171	
	1.3	695	1.20	1034	
	1.5	585	1.40	903	
	1.7	545	1.50	793	
	2.0	440	1.85	697	
	2.2	390	2.1	613	
	2.5	340	2.4	542	
	2.9	315	2.6	471	
	3.3	265	3.1	420	
	3.8	235	3.5	361	
	4.3	210	3.9	323	
	4.9	176	4.7	279	
	5.6	155	5.3	246	
	6.3	134	6.1	217	
	6.2	184	4.4	144.79	**DK 373 63M6B**
	2.2	430	0.95	639	**DK 275 63M4A**
	2.5	370	1.10	552	
	2.8	315	1.25	495	
	3.2	280	1.45	426	
	3.7	235	1.70	375	
	4.2	215	1.85	327	
	4.8	189	2.1	289	
	6.8	168	2.4	131.87	**DK 273 63M6B**
	7.4	155	2.6	121.48	
	8.6	133	3.0	104.37	
	10	110	3.7	131.87	**DK 273 63M4A**
	11	101	4.0	121.48	
	8.5	136	106.38	1.50	**DK 173 63M6B**
	9.2	125	97.81	1.60	
	11	107	83.69	1.90	
	12	92	72.54	2.2	
	13	88	2.3	106.38	**DK 173 63M4A**
	14	81	2.5	97.81	
	16	70	2.9	83.69	
	19	60	3.3	72.54	
	20	56	3.5	67.80	
	24	49	4.1	58.60	
	28	41	4.8	49.79	
	31	37	5.4	44.46	
	36	32	6.3	37.97	
	39	30	6.8	35.57	
	46	25	8.0	29.96	
	48	24	8.4	28.83	
	55	21	9.6	24.99	
	59	19	10	23.36	



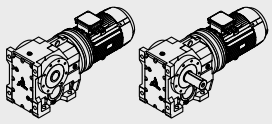
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.12	68	17	11	20.19	**DK 173 63M4A**
	80	14	13	17.15	
	90	13	14	15.32	
	105	11	15	13.08	
	114	10	16	12.14	
0.18	0.16	8990	0.90	8328	**DK 776 63M4B**
	0.18	7850	1.00	7270	
	0.21	6420	1.25	6184	
	0.23	5760	1.40	5662	
	0.26	5230	1.55	5138	
	0.30	4570	1.75	4359	
	0.35	4000	2.0	3810	
	0.39	3440	2.3	3358	
	0.44	3090	2.6	2977	
	0.51	2700	3.0	2599	
	0.58	2340	3.4	2286	
	0.87	1670	0.95	1514	**DK 475 63M4B**
	0.95	1530	1.00	1388	
	1.1	1340	1.15	1218	
	1.2	1170	1.35	1053	
	1.4	1030	1.50	924	
	1.6	910	1.70	815	
	1.9	750	2.1	709	
	2.1	655	2.4	622	
	2.4	590	2.6	552	
	2.7	515	3.0	485	
	3.1	455	3.4	428	
	3.6	400	3.9	367	
	1.5	980	0.85	903	**DK 375 63M4B**
	1.7	890	0.90	793	
	1.9	745	1.10	697	
	2.2	655	1.25	613	
	2.4	580	1.40	542	
	2.8	520	1.60	471	
	3.2	445	1.85	420	
	3.7	395	2.1	361	
	4.1	350	2.3	323	
	4.7	295	2.8	279	
	6.0	285	2.9	144.79	**DK 373 71M6A**
	7.0	145	3.4	123.54	
	8.1	215	3.8	108.03	
	8.5	205	4.0	102.62	
	9.1	189	4.3	144.79	**DK 373 63M4B**
	11	161	5.1	123.54	
	12	141	5.8	108.03	
	3.5	400	1.00	375	**DK 275 63M4B**
	4.0	360	1.10	327	
	4.6	315	1.25	289	
	5.2	275	1.45	256	
	5.9	245	1.65	225	
	6.7	210	1.90	198	
	7.7	183	2.2	171	
	8.6	164	2.4	153	
	10	142	2.8	131	
	6.6	260	1.55	131.87	**DK 273 71M6A**
	7.2	240	1.65	121.48	
	8.3	205	1.95	104.37	
	9.6	180	2.2	90.86	
	10	168	2.4	85.12	
	10	172	2.3	131.87	**DK 273 63M4B**
	11	158	2.5	121.48	
	13	136	2.9	104.37	
	15	118	3.4	90.86	
	16	111	3.6	85.12	
	8.2	210	0.95	106.38	**DK 173 71M6A**
	8.9	193	1.05	97.81	
	10	165	1.20	83.69	
	12	143	1.40	72.54	



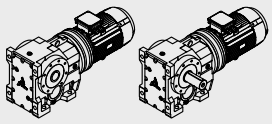
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.18	12	139	1.45	106.38	**DK 173 63M4B**
	14	127	1.55	97.81	
	16	109	1.85	83.69	
	18	95	2.1	72.54	
	19	88	2.3	67.80	
	23	76	2.6	58.60	
	27	65	3.1	49.79	
	30	58	3.5	44.46	
	35	49	4.1	37.97	
	37	46	4.3	35.57	
	44	39	5.1	29.96	
	46	38	5.3	28.83	
	53	33	6.2	24.99	
	57	30	6.4	23.36	
	65	26	7.0	20.19	
	77	22	8.1	17.15	
	86	20	8.8	15.32	
	101	17	9.7	13.08	
	109	16	10	12.14	
	126	14	12	10.49	
	148	12	14	8.91	
	166	10	15	7.96	
0.25	0.21	9440	0.85	6184	**DK 776 71M4A**
	0.23	8520	0.95	5662	
	0.25	7730	1.05	5138	
	0.30	6700	1.20	4359	
	0.34	5850	1.35	3810	
	0.39	5070	1.60	3358	
	0.44	4540	1.75	2977	
	0.50	3970	2.0	2599	
	0.57	3450	2.3	2286	
	0.67	2930	2.7	1939	
	0.76	2640	3.0	1713	**DK 775 71M4A**
	0.84	2390	3.3	1554	
	0.97	2060	3.9	1336	
	1.2	1690	0.90	1053	**DK 475 71M4A**
	1.4	1480	1.05	924	
	1.6	1310	1.20	815	
	1.8	1100	1.40	709	
	2.1	960	1.60	622	
	2.3	860	1.80	552	
	2.7	755	2.0	485	
	3.0	665	2.3	428	
	3.5	580	2.7	367	
	4.0	515	3.0	328	
	4.5	460	3.4	290	
	5.2	395	3.9	252	
	5.9	345	4.5	221	
	6.7	305	5.1	195	
	7.4	270	5.7	175	
	4.6	520	2.8	192.18	**DK 473 71M6B**
	4.9	485	3.0	179.37	
	5.7	420	3.7	154.02	
	6.5	365	4.2	135.28	
	2.1	960	0.85	613	**DK 375 71M4A**
	2.4	850	0.95	542	
	2.8	755	1.10	471	
	3.1	655	1.25	420	
	3.6	575	1.45	361	
	4.0	510	1.60	323	
	4.7	430	1.90	279	
	5.3	385	2.1	246	
	6.0	335	2.4	217	
	6.1	395	2.1	144.79	**DK 373 71M6B**
	7.1	335	2.5	123.54	
	8.1	295	2.8	108.03	
	8.6	280	3.0	102.62	
	9.0	265	3.1	144.79	**DK 373 71M4A**
	11	225	3.6	123.54	
	12	198	4.1	108.03	
	13	189	4.3	102.62	



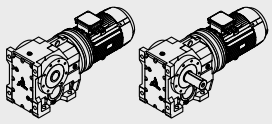
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.25	6.7	360	1.10	131.87	**DK 273 71M6B**
	7.2	330	1.20	121.48	
	8.4	285	1.40	104.37	
	9.7	245	1.60	90.86	
	10	230	1.75	85.12	
	9.9	240	1.65	131.87	**DK 273 71M4A**
	11	225	1.80	121.48	
	12	192	2.1	104.37	
	14	167	2.4	90.86	
	15	156	2.6	85.12	
	11	225	0.90	83.69	**DK 173 71M6B**
	12	197	1.00	72.54	
	13	184	1.10	67.80	
	15	159	1.25	58.60	
	18	135	1.50	49.79	
	12	195	1.00	106.38	**DK 173 71M4A**
	13	180	1.10	97.81	
	16	154	1.30	83.69	
	18	133	1.50	72.54	
	19	125	1.60	67.80	
	22	108	1.85	58.60	
	26	91	2.2	49.79	
	29	82	2.5	44.46	
	34	70	2.9	37.97	
	37	65	3.1	35.57	
	43	55	3.6	29.96	
	45	53	3.8	28.83	
	52	46	4.4	24.99	
	56	43	4.6	23.36	
	64	37	5.0	20.19	
	76	32	5.7	17.15	
	85	28	6.2	15.32	
	99	24	6.9	13.08	
	107	22	7.2	12.14	
	124	19	8.3	10.49	
	146	16	9.8	8.91	
	163	15	11	7.96	
	191	13	12	6.80	
	204	12	12	6.37	
0.37	0.36	8380	0.95	3810	**DK 776 71M4B**
	0.41	7300	1.10	3358	
	0.46	6510	1.25	2977	
	0.53	5690	1.40	2599	
	0.60	4970	1.60	2286	
	0.71	4210	1.90	1939	
	0.81	3790	2.1	1713	**DK 775 71M4B**
	0.89	3440	2.3	1554	
	1.0	2950	2.7	1336	
	1.2	2580	3.1	1166	
	4.6	775	3.5	197.37	**DK 573 80M6A**
	5.2	685	4.0	174.19	
	1.7	1860	0.85	815	**DK 475 71M4B**
	2.0	1580	1.00	709	
	2.2	1380	1.10	622	
	2.5	1230	1.25	552	
	2.8	1080	1.45	485	
	3.2	950	1.60	428	
	3.8	830	1.85	367	
	4.2	735	2.1	328	
	4.8	655	2.4	290	
	5.5	565	2.8	252	
	6.2	495	3.1	221	
	7.1	435	3.5	195	
	7.9	390	4.0	175	
	9.0	340	4.5	154	
	5.8	605	154.02	2.6	**DK 473 80M6A**
	6.7	530	135.28	2.9	
	7.0	505	128.52	3.1	
	7.9	445	113.56	3.5	



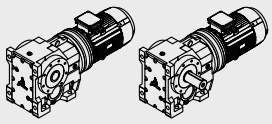
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.37	7.2	490	192.18	3.0	**DK 473 71M4B**
	7.7	460	179.37	3.2	
	9.0	395	154.02	3.9	
	3.3	940	0.90	420	**DK 375 71M4B**
	3.8	820	1.00	361	
	4.3	725	1.15	323	
	4.9	625	1.30	279	
	5.6	550	1.50	246	
	6.3	485	1.70	217	
	7.2	430	1.90	191	
	8.3	370	2.2	166	
	9.6	320	2.5	144	
	11	275	3.0	122	
	7.3	485	1.70	123.54	**DK 373 80M6A**
	8.3	425	1.95	108.03	
	8.8	405	2.0	102.62	
	10	355	2.3	90.04	
	9.5	370	2.2	144.79	**DK 373 71M4B**
	11	315	2.6	123.54	
	13	275	3.0	108.03	
	15	230	3.6	90.04	
	18	196	4.2	76.37	
	8.6	410	1.00	104.37	**DK 273 80M6A**
	9.9	355	1.10	90.86	
	11	335	1.20	85.12	
	12	295	1.35	75.20	
	10	340	1.20	131.87	**DK 273 71M4B**
	11	310	1.30	121.48	
	13	265	1.50	104.37	
	15	235	1.70	90.86	
	16	220	1.85	85.12	
	18	193	2.1	75.20	
	20	179	2.2	69.84	
	22	162	2.5	63.30	
	14	250	0.80	97.81	**DK 173 71M4B**
	16	215	0.95	83.69	
	19	186	1.10	72.54	
	20	174	1.15	67.80	
	24	150	1.35	58.60	
	28	128	1.55	49.79	
	31	114	1.75	44.46	
	36	97	2.1	37.97	
	39	91	2.2	35.57	
	46	77	2.6	29.96	
	48	74	2.7	28.83	
	55	64	3.1	24.99	
	59	60	3.3	23.36	
	68	52	3.6	20.19	
	80	44	4.1	17.15	
	90	39	4.5	15.32	
	105	34	4.9	13.08	
	114	31	5.1	12.14	
	132	27	5.9	10.49	
	155	23	7.0	8.91	
	173	20	7.6	7.96	
	203	17	8.6	6.80	
	217	16	8.9	6.37	
	257	14	10	5.36	
0.55	0.46	10100	0.80	2977	**DK 776 80M4A**
	0.52	8770	0.90	2599	
	0.59	7690	1.05	2286	
	0.70	6520	1.25	1939	
	0.79	5850	1.35	1713	**DK 775 80M4A**
	0.87	5310	1.50	1554	
	1.0	4570	1.75	1336	
	1.2	3990	2.0	1166	
	1.3	3450	2.3	1030	
	1.5	3000	2.7	904	
	1.7	2700	3.0	793	



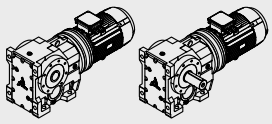
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	2.0 2.2	2360 2050	3.4 3.9	696 615	**DK 775 80M4A**
	4.6 5.2 5.5 6.1	1150 1020 960 860	2.3 2.7 2.8 3.1	197.37 174.19 164.34 147.33	**DK 573 80M6B**
	2.5 2.8 3.2 3.7 4.2 4.7 5.4 6.2 7.0 7.8 8.8	1900 1670 1470 1270 1130 1000 870 760 670 600 530	0.80 0.95 1.05 1.20 1.35 1.55 1.80 2.0 2.3 2.6 2.9	552 485 428 367 328 290 252 221 195 175 154	**DK 475 80M4A**
	5.8 6.7 7.0 7.9	900 790 750 665	1.70 1.95 2.1 2.3	154.02 135.28 128.52 113.56	**DK 473 80M6B**
	8.8 10 11 12 14	595 520 495 440 375	2.6 3.0 3.1 3.5 4.1	154.02 135.28 128.52 113.56 97.05	**DK 473 80M4A**
	4.9 5.5 6.2 7.1 8.2 9.4 11	960 840 745 660 570 495 420	0.85 0.95 1.10 1.25 1.45 1.65 1.95	279 246 217 191 166 144 122	**DK 375 80M4A**
	7.3 8.3 8.8 10 12	720 630 600 525 445	1.15 1.30 1.35 1.55 1.85	123.54 108.03 102.62 90.04 76.37	**DK 373 80M6B**
	11 13 15 18	475 415 350 295	1.70 1.95 2.4 2.8	123.54 108.03 90.04 76.37	**DK 373 80M4A**
	13 15 16 18 19 21 24 28 30	405 350 330 290 270 245 220 189 178	1.00 1.15 1.20 1.40 1.50 1.65 1.80 2.1 2.2	104.37 90.86 85.12 75.20 69.84 63.30 56.83 48.95 46.04	**DK 273 80M4A**
	23 27 31 36 38 45 47 54 58 67 79 89 104 112 130 153 171 200	225 192 172 147 137 116 111 97 90 78 66 59 51 47 41 34 31 26	0.90 1.05 1.15 1.35 1.45 1.75 1.80 2.1 2.2 2.4 2.7 3.0 3.3 3.4 4.0 4.7 5.1 5.7	58.60 49.79 44.46 37.97 35.57 29.96 28.83 24.99 23.36 20.19 17.15 15.32 13.08 12.14 10.49 8.91 7.96 6.80	**DK 173 80M4A**



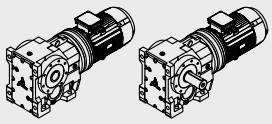
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
0.55	214	25	5.9	6.37	**DK 173 80M4A**
	254	21	6.8	5.36	
0.75	0.81	7960	1.00	1713	**DK 775 80M4B**
	0.89	7230	1.10	1554	
	1.0	6210	1.30	1336	
	1.2	5420	1.50	1166	
	1.3	4710	1.70	1030	
	1.5	4120	1.95	904	
	1.7	3680	2.2	793	
	2.0	3210	2.5	696	
	2.2	2800	2.8	615	
	5.2	1390	1.95	174.19	**DK 573 90S6A**
	5.5	1310	2.1	164.34	
	6.1	1170	2.3	147.33	
	7.1	1010	2.7	126.91	
	7.0	1020	2.6	197.37	**DK 573 80M4B**
	7.9	900	3.0	174.19	
	8.4	850	3.2	164.34	
	9.4	765	3.5	147.32	
	3.8	1720	0.90	367	**DK 475 80M4B**
	4.2	1540	1.00	328	
	4.8	1360	1.15	290	
	5.5	1180	1.30	252	
	6.2	1030	1.50	221	
	6.7	1080	1.45	135.28	**DK 473 90S6A**
	7.0	1020	1.50	128.52	
	7.9	900	1.70	113.56	
	9.3	770	2.0	97.05	
	10	710	2.2	88.97	
	9.0	800	1.95	154.02	**DK 473 80M4B**
	10	700	2.2	135.28	
	11	665	2.3	128.52	
	12	590	2.6	113.56	
	14	505	3.1	97.05	
	11	640	1.30	123.54	**DK 373 80M4B**
	13	560	1.45	108.03	
	15	465	1.75	90.04	
	18	395	2.1	76.37	
	20	360	2.3	68.95	
	23	315	2.6	60.66	
	24	295	2.8	57.28	
	18	390	1.00	75.20	**DK 273 80M4B**
	20	365	1.10	69.84	
	22	330	1.20	63.30	
	24	295	1.35	56.83	
	28	255	1.55	48.95	
	30	240	1.65	46.04	
	35	205	1.95	39.61	
	39	184	2.2	35.39	
	44	162	2.5	31.30	
	31	230	0.85	44.46	**DK 173 80M4B**
	36	197	1.00	37.97	
	39	185	1.10	35.57	
	46	156	1.30	29.96	
	48	150	1.35	28.83	
	55	130	1.55	24.99	
	59	121	1.60	23.36	
	68	105	1.75	20.19	
	80	89	2.0	17.15	
	90	80	2.2	15.32	
	105	68	2.4	13.08	
	114	63	2.5	12.14	
	132	54	2.9	10.49	
	155	46	3.5	8.91	
	173	41	3.8	7.96	
	203	35	4.2	6.80	
	217	33	4.4	6.37	
	257	28	5.0	5.36	



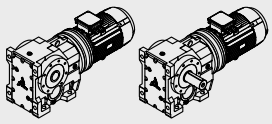
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	1.2	7920	1.00	1166	**DK 775 90S4A**
	1.4	6920	1.15	1030	
	1.5	6050	1.30	904	
	1.8	5380	1.50	793	
	2.0	4700	1.70	696	
	2.3	4120	1.95	615	
	2.7	3500	2.3	522	
	3.0	3080	2.6	461	
	3.4	2720	2.9	408	
	3.8	2450	3.3	364	
	4.4	2140	3.7	318	
	5.2	2010	2.1	176.05	**DK 673 90L6B**
	6.0	1750	2.5	153.21	
	6.6	1600	2.7	140.28	
	7.4	1420	3.0	123.93	
	7.9	1320	3.3	176.05	**DK 673 90S4A**
	9.1	1150	3.7	153.21	
	10	1050	4.1	140.28	
	5.3	1990	1.35	174.19	**DK 573 90L6B**
	5.6	1880	1.45	164.34	
	6.2	1680	1.60	147.33	
	7.2	1450	1.85	126.91	
	8.0	1310	2.1	174.19	**DK 573 90S4A**
	8.5	1230	2.2	164.34	
	9.5	1110	2.4	147.33	
	11	950	2.8	126.91	
	12	870	3.1	115.82	
	6.8	1540	1.00	135.28	**DK 473 90L6B**
	7.2	1470	1.05	128.52	
	8.1	1300	1.20	113.56	
	9.5	1110	1.40	97.05	
	10	1020	1.55	135.28	**DK 473 90S4A**
	11	960	1.60	128.52	
	12	850	1.80	113.56	
	14	730	2.1	97.05	
	16	670	2.3	88.97	
	18	585	2.7	78.07	
	19	555	2.8	73.99	
	13	810	1.00	108.03	**DK 373 90S4A**
	14	770	1.05	102.62	
	16	675	1.20	90.04	
	18	575	1.45	76.37	
	20	515	1.60	68.95	
	23	455	1.80	60.66	
	24	430	1.90	57.28	
	29	365	2.2	48.77	
	32	335	2.5	44.32	
	36	290	2.8	38.39	
	25	425	0.95	56.83	**DK 273 90S4A**
	29	265	1.10	48.95	
	30	345	1.15	46.04	
	35	295	1.35	39.61	
	40	265	1.50	35.39	
	45	235	1.70	31.30	
	48	220	1.80	29.32	
	54	194	2.1	25.91	
	64	164	2.4	21.81	
	72	147	2.7	19.58	
	47	225	0.90	29.96	**DK 173 90S4A**
	56	188	1.05	24.99	
	60	175	1.10	23.36	
	69	152	1.20	20.19	
	82	129	1.40	17.15	
	91	115	1.50	15.32	
	107	98	1.70	13.08	
	115	91	1.75	12.14	
	133	79	2.0	10.49	
	157	67	2.4	8.91	



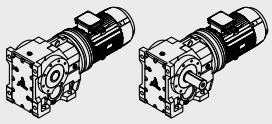
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.1	176	60	2.6	7.96	**DK 173 90S4A**
	206	51	2.9	6.80	
	220	48	3.0	6.37	
	261	40	3.5	5.36	
1.5	1.4	9460	0.85	1030	**DK 775 90L4B**
	1.6	8280	0.95	904	
	1.8	7330	1.10	793	
	2.0	6420	1.25	696	
	2.3	5640	1.40	615	
	2.7	4780	1.65	522	
	3.1	4210	1.90	461	
	3.5	3720	2.2	408	
	3.9	3350	2.4	364	
	4.4	2920	2.7	318	
	5.2	2740	1.55	176.05	**DK 673 100L6B**
	6.0	2390	1.80	153.21	
	6.6	2180	1.95	140.28	
	7.4	1930	2.2	123.93	
	8.0	1790	2.4	176.05	**DK 673 90L4B**
	9.2	1560	2.8	153.21	
	10	1430	3.0	140.28	
	11	1260	3.4	123.93	
	6.2	2290	1.20	147.33	**DK 573 100L6B**
	7.2	1980	1.35	126.91	
	7.9	1800	1.50	115.82	
	9.0	1600	1.70	102.71	
	8.1	1770	1.55	174.19	**DK 573 90L4B**
	8.6	1670	1.60	164.34	
	9.6	1500	1.80	147.33	
	11	1290	2.1	126.91	
	12	1180	2.3	115.82	
	14	1040	2.6	102.71	
	16	880	3.1	86.34	
	8.1	1770	0.90	113.56	**DK 473 100L6B**
	9.5	1510	1.05	97.05	
	10	1390	1.10	88.97	
	12	1220	1.30	78.07	
	10	1370	1.15	135.28	**DK 473 90L4B**
	11	1310	1.20	128.52	
	12	1150	1.35	113.56	
	15	990	1.55	97.05	
	16	900	1.70	88.97	
	18	795	1.95	78.07	
	19	750	2.1	73.99	
	22	660	2.4	64.76	
	24	595	2.6	58.34	
	28	520	3.0	51.18	
	31	460	3.4	45.16	
	35	405	3.8	40.04	
	16	910	0.90	90.04	**DK 373 90L4B**
	18	775	1.05	76.37	
	20	700	1.15	68.95	
	23	615	1.35	60.66	
	25	580	1.40	57.28	
	29	495	1.65	48.77	
	32	450	1.80	44.32	
	37	390	2.0	38.39	
	40	360	2.3	35.61	
	47	305	2.7	30.21	
	52	275	3.0	27.27	
	59	245	3.3	23.99	
	36	400	1.00	39.61	**DK 273 90L4B**
	40	360	1.10	35.39	
	45	320	1.25	31.30	
	48	300	1.35	29.32	
	54	265	1.50	25.91	
	65	220	1.80	21.81	
	72	199	2.0	19.58	
	84	171	2.2	16.86	
	89	161	2.4	15.86	



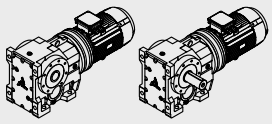
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
1.5	103	139	2.6	13.65	**DK 273 90L4B**
	116	124	2.8	12.19	
	120	120	2.3	11.77	
	60	235	0.80	23.36	**DK 173 90L4B**
	70	205	0.90	20.19	
	82	174	1.05	17.15	
	92	156	1.10	15.32	
	108	133	1.25	13.08	
	116	123	1.30	12.14	
	134	107	1.50	10.49	
	158	91	1.75	8.91	
	177	81	1.90	7.96	
	207	69	2.2	6.80	
	221	65	2.2	6.37	
	263	55	2.6	5.36	
2.2	2.3	8340	0.95	615	**DK 775 100L4A**
	2.7	7070	1.15	522	
	3.1	6230	1.30	461	
	3.5	5520	1.45	408	
	3.9	4940	1.60	364	
	4.4	4320	1.85	318	
	4.9	3890	2.1	286	
	5.6	3410	2.3	251	
	6.1	3420	1.25	153.21	**DK 673 112M6A**
	6.7	3140	1.35	140.28	
	7.6	2770	1.55	123.93	
	8.9	2350	1.85	105.13	
	8.0	2620	1.65	176.05	**DK 673 100L4A**
	9.2	2280	1.90	153.21	
	10	2090	2.1	140.28	
	11	1850	2.3	123.93	
	13	1570	2.8	105.13	
	15	1440	3.0	96.80	
	9.6	2200	1.25	147.33	**DK 573 100L4A**
	11	1890	1.45	126.91	
	12	1730	1.55	115.82	
	14	1530	1.75	102.71	
	16	1290	2.1	86.34	
	18	1180	2.3	79.34	
	20	1050	2.6	70.46	
	22	940	2.9	63.00	
	12	1690	0.90	113.56	**DK 473 100L4A**
	15	1450	1.05	97.05	
	16	1330	1.15	88.97	
	18	1160	1.35	78.07	
	19	1100	1.40	73.99	
	22	960	1.60	64.76	
	24	870	1.80	58.34	
	28	765	2.0	51.18	
	31	675	2.3	45.16	
	35	595	2.6	40.04	
	40	525	3.0	35.19	
	46	460	3.4	30.88	
	48	435	3.6	29.26	
	55	380	4.1	25.61	
	23	900	0.90	60.66	**DK 373 100L4A**
	25	850	0.95	57.28	
	29	725	1.15	48.77	
	32	660	1.25	44.32	
	37	570	1.40	38.39	
	40	530	1.55	35.61	
	47	450	1.80	30.21	
	52	405	2.0	27.27	
	59	360	2.2	23.99	
	62	340	2.3	22.66	
	73	285	2.6	19.29	
	80	260	2.8	17.53	
	93	225	3.1	15.19	
	107	197	3.4	13.22	
	113	186	2.8	12.48	



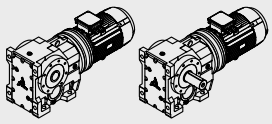
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
2.2	133	158	3.2	10.63	**DK 373 100L4A**
	146	144	3.3	9.66	
	169	125	3.5	8.37	
	194	109	3.9	7.28	
	54	385	1.05	25.91	**DK 273 100L4A**
	65	325	1.25	21.81	
	72	290	1.35	19.58	
	84	250	1.50	16.86	
	89	235	1.60	15.86	
	103	205	1.75	13.65	
	116	182	1.95	12.19	
	120	175	1.60	11.77	
	133	157	1.80	10.56	
	155	136	2.1	9.10	
	108	195	0.85	13.08	**DK 173 100L4A**
	134	156	1.00	10.49	
	158	133	1.20	8.91	
	177	119	1.30	7.96	
	207	101	1.50	6.80	
	221	95	1.55	6.37	
	263	80	1.75	5.36	
3.0	3.0	8610	0.95	461	**DK 775 100L4B**
	3.4	7620	1.05	408	
	3.8	6820	1.15	364	
	4.4	5960	1.35	318	
	4.9	5370	1.50	286	
	5.6	4700	1.70	251	
	6.3	4150	1.95	222	
	7.1	3670	2.2	196	
	8.1	3250	2.2	174	
	9.1	2880	2.5	154	
	10	2610	2.8	140	
	6.6	4370	1.85	143.47	**DK 773 132S6A**
	7.7	3700	2.2	121.46	
	8.4	3430	2.3	112.41	
	9.3	3070	2.6	100.75	
	9.8	2940	2.7	143.47	**DK 773 100L4B**
	12	2490	3.2	121.46	
	7.6	3780	1.15	123.93	**DK 673 132S6A**
	8.9	3200	1.35	105.13	
	9.7	2950	1.45	96.80	
	11	2640	1.65	86.52	
	7.9	3600	1.20	176.05	**DK 673 100L4B**
	9.1	3140	1.35	153.21	
	10	2870	1.50	140.28	
	11	2540	1.70	123.93	
	13	2150	2.0	105.13	
	14	1980	2.2	96.80	
	16	1770	2.4	86.52	
	18	1590	2.7	77.89	
	20	1440	3.0	70.54	
	22	1280	3.4	62.55	
	25	1160	3.7	56.55	
	9.5	3010	0.90	147.33	**DK 573 100L4B**
	11	2600	1.05	126.91	
	12	2370	1.15	115.82	
	14	2100	1.30	102.71	
	16	1770	1.55	86.34	
	18	1620	1.65	79.34	
	20	1440	1.85	70.46	
	22	1290	2.1	63.00	
	25	1160	2.3	56.64	
	28	1010	2.7	49.16	
	32	900	2.9	44.02	
	38	745	3.3	36.52	
	16	1820	0.85	88.97	**DK 473 100L4B**
	18	1600	0.95	78.07	
	19	1510	1.0	73.99	
	22	1330	1.15	64.76	



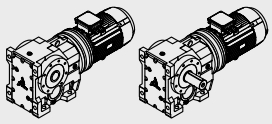
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
3.0	24	1190	1.3	58.34	**DK 473 100L4B**
	27	1050	1.5	51.18	
	31	920	1.7	45.16	
	35	820	1.9	40.04	
	40	720	2.2	35.19	
	45	630	2.5	30.88	
	32	910	0.90	44.32	**DK 373 100L4B**
	36	785	1.0	38.39	
	39	730	1.15	35.61	
	46	620	1.35	30.21	
	51	560	1.45	27.27	
	58	490	1.65	23.99	
	62	465	1.70	22.66	
	73	395	1.95	19.29	
	80	360	2.1	17.53	
	92	310	2.2	15.19	
	106	270	2.5	13.22	
	112	255	2.1	12.48	
	132	220	2.3	10.63	
	145	198	2.4	9.66	
	72	400	1.0	19.58	**DK 273 100L4B**
	83	345	1.10	16.86	
	88	325	1.15	15.86	
	103	280	1.30	13.65	
	115	250	1.40	12.19	
	119	240	1.15	11.77	
	133	215	1.30	10.56	
	154	186	1.50	9.10	
	164	175	1.55	8.56	
	190	151	1.65	7.36	
	213	135	1.80	6.58	
	241	119	1.95	5.81	
	157	182	0.90	8.91	**DK 173 100L4B**
	176	163	0.95	7.96	
	206	139	1.10	6.80	
	220	130	1.10	6.37	
	261	110	1.30	5.36	
4.0	3.9	8990	0.90	364	**DK 775 112M4A**
	4.5	7860	1.00	318	
	5.0	7080	1.15	286	
	5.7	6200	1.30	251	
	6.4	5470	1.45	222	
	7.2	4840	1.65	196	
	8.2	4290	1.70	174	
	9.2	3800	1.90	154	
	10	3440	2.1	140	
	6.7	5710	1.40	143.47	**DK 773 132M6B**
	7.9	4830	1.65	121.46	
	9.5	4010	2.0	112.41	
	8.5	4470	1.80	100.75	
	11	3620	2.2	90.96	
	9.9	3860	2.1	143.47	**DK 773 112M4A**
	12	3270	2.5	121.46	
	13	3020	2.7	112.41	
	14	2710	3.0	100.75	
	16	2450	3.3	90.96	
	17	2220	3.6	82.61	
	19	1970	4.1	73.30	
	9.3	4120	1.05	153.21	**DK 673 112M4A**
	10	3770	1.15	140.28	
	11	3330	1.30	123.93	
	14	2830	1.50	105.13	
	15	2600	1.65	96.80	
	16	2330	1.85	86.52	
	18	2100	2.0	77.89	
	20	1900	2.3	70.54	
	12	3120	0.85	115.82	**DK 573 112M4A**
	14	2760	1.00	102.71	



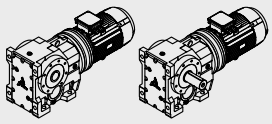
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
4.0	16	2320	1.15	86.34	**DK 573 112M4A**
	18	2130	1.25	79.34	
	20	1900	1.40	70.46	
	23	1690	1.60	63.00	
	25	1520	1.75	56.64	
	29	1320	2.0	49.16	
	32	1180	2.2	44.02	
	39	980	2.5	36.52	
	22	1740	0.90	64.76	**DK 473 112M4A**
	24	1570	1.00	58.34	
	28	1380	1.15	51.18	
	31	1210	1.30	45.16	
	35	1080	1.45	40.04	
	37	1030	1.45	38.39	
	40	950	1.65	35.19	
	46	830	1.85	30.88	
	49	785	1.95	29.26	
	55	690	2.2	25.61	
	62	620	2.5	23.08	
	70	545	2.8	20.24	
	47	810	1.00	30.21	**DK 373 112M4A**
	52	735	1.10	27.27	
	59	645	1.25	23.99	
	63	610	1.30	22.66	
	74	520	1.45	19.29	
	81	470	1.55	17.53	
	94	410	1.70	15.19	
	107	355	1.90	13.22	
	114	335	1.60	12.48	
	134	285	1.75	10.63	
	147	260	1.85	9.66	
	170	225	1.95	8.37	
	195	196	2.1	7.28	
5.5	6.4	7490	1.05	222	**DK 775 132S4A**
	7.3	6640	1.20	196	
	8.2	5870	1.25	174	
	9.3	5200	1.40	154	
	10	4720	1.55	140	
	10	5270	1.50	143.47	**DK 773 132S4A**
	12	4460	1.80	121.46	
	13	4130	1.95	112.41	
	14	3700	2.2	100.75	
	16	3340	2.4	90.96	
	17	3030	2.6	82.61	
	12	4550	0.95	123.93	**DK 673 132S4A**
	14	3860	1.10	105.13	
	15	3560	1.20	93.80	
	17	3180	1.35	86.52	
	18	2860	1.50	77.89	
	20	2590	1.65	70.54	
	23	2300	1.85	62.55	
	25	2080	2.1	56.55	
	30	1760	2.4	47.93	
	17	3170	0.85	86.34	**DK 573 132S4A**
	18	2910	0.95	79.34	
	20	2590	1.05	70.46	
	23	2310	1.15	63.00	
	25	2080	1.30	56.64	
	29	1810	1.50	49.16	
	32	1620	1.60	44.02	
	39	1340	1.85	36.52	
	46	1150	2.3	31.38	
	51	1020	2.5	27.87	
	32	1660	0.95	45.16	**DK 473 132S4A**
	36	1470	1.05	40.04	
	46	1130	1.35	30.88	
	49	1070	1.45	29.26	
	56	940	1.65	25.61	



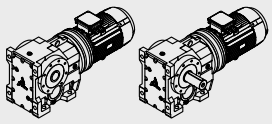
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
5.5	62	850	1.85	23.08	**DK 473 132S4A**
	71	745	2.0	20.24	
	80	655	2.2	17.86	
	90	580	2.4	15.84	
	106	495	2.7	13.52	
	116	455	2.2	12.33	
	132	400	2.5	10.81	
	60	880	0.90	23.99	**DK 373 132S4A**
	63	830	0.95	22.66	
	74	710	1.05	19.29	
	82	645	1.15	17.53	
	94	560	1.25	15.19	
	108	485	1.40	13.22	
	115	460	1.15	12.48	
	135	390	1.30	10.63	
	148	355	1.35	9.66	
	171	305	1.45	8.37	
	196	265	1.55	7.28	
7.5	10	7190	1.10	143.47	**DK 773 132M4B**
	12	6080	1.30	121.46	
	13	5630	1.40	112.41	
	14	5050	1.60	100.75	
	16	4560	1.75	90.96	
	17	4140	1.95	82.61	
	20	3670	2.2	73.30	
	22	3330	2.4	66.52	
	25	2860	2.8	57.17	
	29	2500	3.1	49.90	
	34	2120	3.5	42.33	
	39	1850	3.9	37.00	
	15	4850	0.90	96.80	**DK 673 132M4B**
	17	4330	1.00	86.52	
	18	3900	1.10	77.89	
	20	3530	1.20	70.54	
	23	3130	1.35	62.55	
	25	2830	1.50	56.55	
	30	2400	1.80	47.93	
	34	2100	2.0	41.87	
	37	1920	2.2	38.29	
	42	1710	2.5	34.22	
	23	3160	0.85	63.00	**DK 573 132M4B**
	25	2840	0.95	56.64	
	29	2460	1.10	49.16	
	32	2200	1.20	44.02	
	39	1830	1.35	36.52	
	46	1570	1.70	31.38	
	51	1400	1.87	27.87	
	57	1250	2.0	24.92	
	64	1120	2.0	22.40	
	74	970	2.4	19.45	
	82	870	2.5	17.41	
	89	800	2.2	16.00	
	99	725	2.9	14.44	
	46	1550	1.00	30.88	**DK 473 132M4B**
	49	1470	1.05	29.26	
	56	1280	1.20	25.61	
	62	1160	1.35	23.08	
	71	1010	1.50	20.24	
	80	890	1.60	17.86	
	90	795	1.75	15.84	
	106	675	2.0	13.52	
	116	620	1.60	12.33	
	132	545	1.80	10.81	
	150	480	1.95	9.54	
	169	425	2.13	8.46	
	198	365	2.3	7.22	
11.0	33	3210	0.80	44.02	**DK 573 160M4A**
	39	2660	0.95	36.52	
	46	2290	1.20	31.38	



Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
11.0	52	2030	1.30	27.87	**DK 573 160M4A**
	58	1820	1.40	24.92	
	64	1630	1.40	22.40	
	74	1420	1.60	19.45	
	83	1270	1.75	17.41	
	90	1170	1.55	16.00	
	100	1050	2.0	14.44	
	115	920	2.2	12.56	
	129	810	1.85	11.16	
	144	730	2.1	10.00	
	174	605	2.3	8.29	
	200	525	2.5	7.21	
	62	1680	0.90	23.08	**DK 473 160M4A**
	71	1480	1.00	20.24	
	81	1300	1.10	17.86	
	91	1160	1.20	15.84	
	107	990	1.35	13.52	
	117	900	1.10	12.33	
	133	790	1.25	10.81	
	151	700	1.35	9.54	
	170	620	1.45	8.46	
	199	530	1.55	7.22	
15.0	26	5610	1.45	57.17	**DK 773 160L4B**
	29	4900	1.60	49.90	
	34	4150	1.75	42.33	
	39	3630	2.0	37.00	
	45	3210	2.2	32.68	
	47	3070	2.2	31.28	
	50	2840	2.5	29.00	
	30	4700	0.90	47.93	**DK 673 160L4B**
	35	4110	1.05	41.87	
	38	3760	1.15	38.29	
	43	3360	1.30	34.22	
	47	3020	1.40	30.81	
	52	2740	1.55	27.90	
	59	2430	1.75	24.74	
	65	2190	1.95	22.37	
	77	1860	2.3	18.96	
	88	1620	2.7	16.56	
	47	3080	0.90	31.38	**DK 573 160L4B**
	52	2730	0.95	27.87	
	59	2440	1.00	24.92	
	65	2200	1.05	22.40	
	75	1910	1.20	19.45	
	84	1710	1.30	17.41	
	91	1570	1.15	16.00	
	101	1420	1.50	14.44	
	116	1230	1.60	12.56	
	131	1100	1.35	11.16	
	146	980	1.55	10.00	
	176	810	1.70	8.29	
	202	705	1.85	7.21	
18.5	20	8840	0.90	73.30	**DK 773 180M4A**
	22	8020	1.00	66.52	
	26	6890	1.15	57.17	
	29	6020	1.30	49.90	
	35	5100	1.45	42.33	
	40	4460	1.60	37.00	
	45	3940	1.85	32.68	
	47	3770	1.80	31.28	
	51	3500	2.1	29.00	
	56	3170	2.3	26.32	
	65	2730	2.6	22.62	
	74	2380	3.0	19.74	
	88	2020	3.5	16.75	
	35	5050	0.85	41.87	**DK673 180M4A**
	48	3720	1.15	30.81	
	53	3360	1.30	27.90	
	59	2980	1.45	24.74	
	65	2700	1.60	22.37	

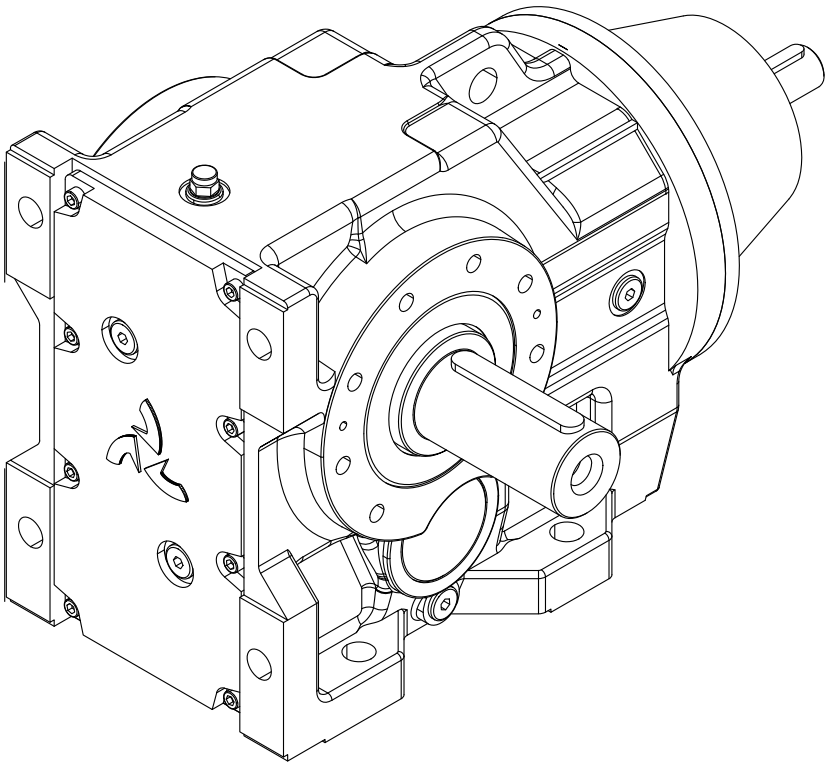


Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
18.5	77	2290	1.90	18.96	**DK 673 180M4A**
	88	2000	2.2	16.56	
	106	1670	2.6	13.85	
	122	1450	2.7	11.99	
	59	3000	0.85	24.92	**DK 573 180M4A**
	65	2700	0.85	22.40	
	75	2340	1.00	19.45	
	84	2100	1.05	17.41	
	101	1740	1.20	14.44	
	117	1510	1.30	12.56	
	131	1350	1.10	11.16	
	147	1210	1.25	10.00	
	177	1000	1.40	8.29	
	203	870	1.50	7.21	
22.0	26	8200	1.00	57.17	**DK 773 180L4B**
	29	7160	1.10	49.90	
	35	6070	1.20	42.33	
	40	5310	1.35	37.00	
	45	4690	1.55	32.68	
	47	4490	1.50	31.28	
	51	4160	1.75	29.00	
	56	3770	1.90	26.32	
	65	3240	2.2	22.62	
	74	2830	2.5	19.74	
	88	2400	2.9	16.75	
	100	2100	3.3	14.63	
	109	1930	2.2	13.43	
	125	1680	2.6	11.73	
	147	1430	2.9	9.94	
	48	4420	0.95	30.81	**DK 673 180L4B**
	53	4000	1.05	27.90	
	59	3550	1.20	24.74	
	65	3210	1.35	22.37	
	77	2720	1.60	18.96	
	88	2370	1.80	16.56	
	106	1990	2.2	13.85	
	122	1720	2.3	11.99	
	141	1490	1.90	10.41	
	168	1250	2.1	8.71	
	75	2790	0.80	19.45	**DK 573 180L4B**
	84	2500	0.90	17.41	
	101	2070	1.00	14.44	
	117	1800	1.10	12.56	
	131	1600	0.95	11.16	
	147	1430	1.05	10.00	
	177	1190	1.20	8.29	
	203	1030	1.25	7.21	
30.0	35	8250	0.90	42.33	**DK 773 200L4A**
	40	7210	1.00	37.00	
	47	6100	1.10	31.28	
	51	5650	1.25	29.00	
	56	5130	1.40	26.32	
	65	4410	1.65	22.62	
	74	3850	1.85	19.74	
	88	3260	2.2	16.75	
	100	2850	2.4	14.63	
	109	2620	1.65	13.43	
	125	2280	1.90	11.73	
	148	1940	2.2	9.94	
	169	1690	2.4	8.69	
	59	4820	0.90	24.74	**DK 673 200L4A**
	66	4360	1.00	22.37	
	78	3690	1.15	18.96	
	89	3230	1.35	16.56	
	106	2700	1.60	13.85	
	123	2340	1.65	11.99	
	141	2030	1.40	10.41	
	169	1700	1.55	8.71	



Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Tip** Type
37.0	40	8890	0.80	37.00	**DK 773 225S4A**
	47	7520	0.90	31.28	
	51	6970	1.05	29.00	
	56	6320	1.15	26.32	
	65	5440	1.30	22.62	
	74	4740	1.50	19.74	
	88	4020	1.75	16.75	
	100	3520	1.95	14.63	
	109	3230	1.35	13.43	
	125	2820	1.55	11.73	
	148	2390	1.75	9.94	
	169	2090	1.95	8.69	
45.0	51	8480	0.85	29.00	**DK 773 225M4B**
	56	7690	0.95	26.32	
	65	6610	1.10	22.62	
	74	5770	1.25	19.74	
	88	4890	1.45	16.75	
	100	4280	1.60	14.63	
	109	3930	1.10	13.43	
	125	3430	1.25	11.73	
	148	2910	1.45	9.94	
	169	2540	1.60	8.69	

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES



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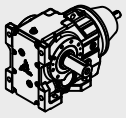
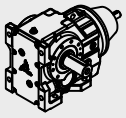
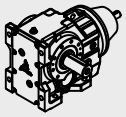


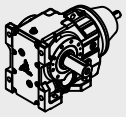
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV173 S	271	160	5.36	6.9	4.4	2.8	2.4	1.6	1.4	4090	-
	228	160	6.37	6.7	4.3	2.8	2.3	1.5	1.2	4160	-
	213	180	6.80	6.6	4.2	2.7	2.3	1.5	1.1	4210	-
	182	190	7.96	6.1	3.7	2.5	2.0	1.1	0.90	4430	-
	163	190	8.91	5.7	3.4	2.3	1.8	1.2	0.88	4640	-
	138	200	10.49	4.8	3.0	2.0	1.6	1.0	0.75	4910	-
	119	200	12.14	4.6	2.6	1.7	1.2	0.75	0.60	5000	-
	111	200	13.08	4.6	2.4	1.6	1.3	0.80	0.62	5050	-
	95	200	15.32	4.2	2.1	1.5	1.2	0.80	0.65	5260	-
	85	200	17.15	3.5	1.8	1.2	0.92	0.65	0.53	5540	202
	72	200	20.19	3.2	1.6	1.1	0.88	0.60	0.49	5670	215
	62	200	23.36	3.1	1.5	1.0	0.80	0.55	0.43	5730	286
	58	200	24.99	2.7	1.3	0.85	0.67	0.43	0.30	5810	326
	50	200	28.83	2.4	1.2	0.85	0.60	0.36	0.29	5920	375
	48	200	29.96	2.3	1.1	0.75	0.57	0.35	0.27	6130	423
	41	200	35.57	1.9	0.94	0.62	0.48	0.29	0.20	6400	875
	38	200	37.97	1.8	0.88	0.56	0.43	0.29	0.23	6660	891
	33	200	44.46	1.5	0.74	0.49	0.37	0.27	0.20	7010	913
	29	200	49.79	1.4	0.65	0.45	0.35	0.25	0.20	7380	925
	25	200	58.60	1.2	0.55	0.34	0.26	0.19	0.14	7530	929
	21	200	67.80	0.95	0.48	0.30	0.24	0.17	0.12	7790	934
	20	200	72.54	0.86	0.43	0.28	0.23	0.14	0.10	8110	943
	17	200	83.69	0.70	0.35	0.24	0.19	0.11	0.09	8110	950
	15	200	97.81	0.62	0.32	0.22	0.17	0.10	0.08	8110	960
	14	200	106.38	0.60	0.30	0.21	0.16	0.10	0.08	8110	965
DKV273 S	250	200	5.81	9.1	5.4	3.5	3.3	2.3	1.95	10264	-
	220	220	6.58	9.0	5.2	3.45	3.2	2.2	1.93	10742	-
	197	220	7.36	8.7	4.8	3.1	2.9	2.0	1.9	11016	-
	169	230	8.56	7.7	4.4	2.8	2.6	1.8	1.6	11289	-
	159	240	9.10	7.0	4.2	2.8	2.5	1.7	1.5	12003	35
	137	240	10.56	6.8	3.9	2.7	2.3	1.6	1.4	12157	54
	123	240	11.77	6.5	3.8	2.5	2.1	1.5	1.3	12268	68
	119	250	12.19	5.8	3.3	2.1	2.0	1.4	1.2	12743	159
	106	350	13.65	7.1	4.2	2.8	2.54	1.75	1.35	12701	534
	91	370	15.86	6.3	3.8	2.5	2.2	1.5	1.1	12587	631
	86	380	16.86	6.2	3.7	2.3	2.1	1.4	1.0	12493	672
	74	390	19.58	5.6	3.2	2.2	1.9	1.2	0.9	12465	715
	66	400	21.81	5.3	3.1	2.0	1.7	1.1	0.85	12392	750
	60	410	24.06	4.8	2.8	1.8	1.5	1.0	0.75	12335	788
	56	430	25.91	4.6	2.7	1.7	1.4	0.90	0.70	12198	1277
	49	440	29.32	4.4	2.5	1.6	1.3	0.84	0.67	12023	1284
	46	450	31.30	4.2	2.2	1.5	1.1	0.72	0.56	12000	1298
	41	450	35.39	3.5	2.0	1.3	1.0	0.67	0.52	12000	1339
	37	450	39.61	3.2	1.9	1.2	0.90	0.62	0.48	12000	1351
	31	450	46.04	3.0	1.5	1.1	0.80	0.52	0.39	12000	1373
	30	450	48.95	2.7	1.3	0.85	0.70	0.45	0.32	12000	1394
	26	450	56.83	2.5	1.2	0.80	0.60	0.41	0.31	12000	1413
	23	450	63.30	2.4	1.1	0.75	0.57	0.38	0.28	12000	1423
	21	450	69.84	2.1	1.1	0.70	0.53	0.35	0.26	12000	1431
	19	450	75.20	1.9	1.0	0.68	0.50	0.31	0.25	12000	1437
	17	450	85.12	1.7	0.86	0.60	0.43	0.29	0.24	12000	1450
	16	450	90.86	1.5	0.74	0.50	0.37	0.25	0.19	12000	1461
	14	450	104.37	1.4	0.68	0.45	0.33	0.24	0.18	12000	1469
	12	450	121.48	1.3	0.63	0.38	0.30	0.22	0.17	12000	1472
	11	450	131.87	1.2	0.60	0.35	0.29	0.20	0.15	12000	1481
DKV275 S	15.4	450	94	1.55	0.90	0.62	0.47	0.37	0.24	12000	595
	14.6	450	99	1.45	0.80	0.54	0.38	0.30	0.23	12000	601
	12.9	450	112	1.4	0.67	0.44	0.34	0.25	0.19	12000	613



Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV275 S	11.1	450	131	1.2	0.58	0.37	0.29	0.20	0.15	12000	627
	9.5	450	153	1.1	0.52	0.31	0.26	0.18	0.14	12000	636
	8.5	450	171	1.0	0.42	0.29	0.25	0.16	0.13	12000	674
	7.3	450	198	0.76	0.37	0.25	0.20	0.14	0.10	12000	732
	6.4	450	225	0.69	0.35	0.25	0.19	0.12	0.09	12000	736
	5.7	450	256	0.60	0.32	0.22	0.16	0.10	0.08	12000	743
	5.0	450	289	0.50	0.25	0.18	0.13	0.09	0.07	12000	763
	4.4	450	327	0.49	0.25	0.17	0.13	0.09	0.07	12000	775
	3.9	450	375	0.48	0.24	0.17	0.13	0.09	0.07	12000	781
	3.4	450	426	0.38	0.21	0.14	0.11	0.07	0.05	12000	796
	2.9	450	495	0.35	0.17	0.13	0.10	0.06	0.05	12000	805
	2.6	450	552	0.29	0.15	0.11	0.08	0.05	0.04	12000	814
	2.3	450	639	0.26	0.14	0.09	0.07	0.05	0.04	12000	822
	2.0	450	718	0.27	0.12	0.09	0.07	0.04	0.03	12000	825
	1.7	450	831	0.26	0.11	0.08	0.06	0.04	0.03	12000	830
	1.5	450	945	0.25	0.10	0.07	0.06	0.03	0.03	12000	837
	1.3	450	1097	0.24	0.09	0.06	0.05	0.03	0.02	12000	849
	1.2	450	1222	0.23	0.09	0.06	0.04	0.02	0.02	12000	853
DKV373 S	199	610	7.28	22	14	10	8.2	5.9	4.6	12082	-
	173	630	8.37	20	13	9.2	7.5	5.4	4.2	12440	-
	150	655	9.66	18	12	8.2	6.6	4.5	3.5	13063	-
	136	805	10.63	20	12	8.1	6.0	4.0	3.0	12341	-
	116	820	12.48	18	11	7.0	5.2	3.5	2.6	11800	-
	110	820	13.22	16	9.2	6.0	4.6	3.0	2.3	11800	-
	95	820	15.19	15	8.5	5.5	4.3	.2.8	2.2	11800	-
	83	820	17.53	14	8.0	5.1	4.0	2.6	2.1	11800	-
	75	820	19.29	13	7.0	4.5	3.4	2.2	1.7	11800	-
	64	820	22.66	12	5.9	3.8	2.9	1.8	1.4	11800	-
	60	820	23.99	11	5.5	3.5	2.7	1.8	1.3	11800	1429
	53	820	27.27	9.3	4.7	3.1	2.4	1.6	1.2	11800	1490
	48	820	30.21	8.1	4.2	2.8	2.2	1.5	1.1	11800	1549
	41	820	35.61	7.1	3.5	2.2	1.8	1.1	0.87	11800	1579
	38	820	38.39	6.8	3.3	2.1	1.6	1.1	0.81	11800	1599
	33	820	44.32	6.1	3.1	2.0	1.5	1.0	0.75	11800	1619
	30	820	48.77	5.3	2.8	1.8	1.4	0.88	0.70	11800	1654
	25	820	57.28	5.0	2.5	1.6	1.3	0.80	0.62	11800	1669
	24	820	60.66	4.4	2.2	1.4	1.1	0.71	0.54	11800	1686
	21	820	68.95	3.9	1.9	1.3	0.95	0.62	0.47	11800	1705
	19	820	76.37	3.4	1.7	1.1	0.85	0.55	0.40	11800	1723
	16	820	90.04	3.2	1.6	1.0	0.75	0.50	0.37	11800	1735
	14	820	102.62	2.6	1.4	0.85	0.64	0.42	0.31	11800	1749
	13	820	108.03	2.4	1.2	0.75	0.59	0.37	0.28	11800	1761
	12	820	123.54	2.1	1.0	0.68	0.50	0.31	0.24	11800	1773
	10	820	144.79	1.8	0.91	0.60	0.47	0.30	0.25	11800	1783
DKV375 S	11.9	820	122	2.2	1.2	0.80	0.57	0.37	0.30	11800	1411
	10.1	820	144	1.9	1.0	0.64	0.49	0.32	0.27	11800	1450
	8.7	820	166	1.7	0.80	0.55	0.42	0.27	0.23	11800	1503
	7.6	820	191	1.4	0.71	0.46	0.36	0.26	0.20	11800	1551
	6.7	820	217	1.3	0.65	0.42	0.32	0.24	0.17	11800	1594
	5.9	820	246	1.1	0.55	0.36	0.27	0.19	0.16	11800	1620
	5.2	820	279	0.95	0.48	0.31	0.23	0.18	0.14	11800	1645
	4.5	820	323	0.77	0.42	0.29	0.22	0.15	0.11	11800	1679
	4.0	820	361	0.76	0.39	0.27	0.22	0.15	0.11	11800	1047
	3.5	820	420	0.65	0.33	0.24	0.19	0.12	0.10	11800	1052
	3.1	820	471	0.59	0.30	0.22	0.17	0.11	0.08	11800	1055
	2.7	820	542	0.53	0.26	0.20	0.15	0.10	0.07	11800	1057
	2.4	820	613	0.53	0.26	0.19	0.15	0.10	0.07	11800	1067
	2.1	820	697	0.45	0.23	0.17	0.13	0.08	0.06	11800	1079

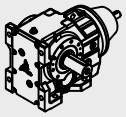


Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV375 S	1.8	820	793	0.39	0.19	0.14	0.11	0.07	0.05	11800	1091
	1.6	820	903	0.33	0.17	0.13	0.10	0.07	0.04	11800	1102
	1.4	820	1034	0.30	0.15	0.12	0.09	0.06	0.04	11800	1108
	1.2	820	1171	0.28	0.14	0.11	0.09	0.06	0.04	11800	1110
	1.1	820	1351	0.27	0.12	0.10	0.08	0.05	0.03	11800	1116
	0.9	820	1535	0.24	0.11	0.09	0.07	0.04	0.03	11800	1118
	0.8	820	1739	0.22	0.10	0.08	0.06	0.03	0.02	11800	1123
DKV376 S	0.7	820	1981	0.18	0.09	0.06	0.05	0.03	0.02	11800	1128
	0.6	820	2244	0.15	0.07	0.05	0.04	0.03	0.02	11800	1132
	0.6	820	2532	0.14	0.06	0.05	0.03	0.02	0.02	11800	1136
	0.5	820	2917	0.12	0.05	0.04	0.03	0.02	0.01	11800	1139
	0.4	820	3315	0.10	0.05	0.03	0.03	0.02	0.01	11800	1141
DKV473 S	201	865	7.22	30	19	14	11	8.7	7.2	13041	-
	171	875	8.46	28	17	13	10	8.1	6.8	13268	-
	152	905	9.54	25	15	11	8.7	7.0	5.8	13870	-
	134	935	10.81	23	14	10	8.0	6.3	5.2	14467	-
	118	970	12.33	20	12	9.4	7.1	5.8	4.6	15099	-
	107	1005	13.52	19	12	8.7	6.7	5.4	4.4	15811	-
	92	1370	15.84	22	13	10	7.8	5.1	3.8	16173	-
	81	1425	17.86	21	13	9.1	6.8	4.2	3.3	16829	-
	72	1485	20.24	19	12	8.2	6.2	4.1	3.1	17538	-
	63	1550	23.08	18	11	7.1	5.4	3.5	2.7	17000	-
	57	1550	25.61	17	10	6.4	4.9	3.2	2.5	17000	-
	50	1550	29.26	16	9.0	5.9	4.8	3.2	2.4	17000	-
	47	1550	30.88	15	8.2	5.3	4.1	2.6	2.1	17000	-
	41	1550	35.19	14	7.4	4.8	3.7	2.4	1.9	17000	-
	38	1550	38.39	12	6.5	4.3	3.3	2.2	1.7	17000	1424
	36	1550	40.04	11	6.1	4.0	3.1	2.0	1.6	17000	1483
	32	1550	45.16	11	5.6	3.7	2.8	1.8	1.4	17000	1563
	28	1550	51.18	9.6	4.9	3.2	2.4	1.6	1.2	17000	1612
	25	1550	58.34	8.6	4.3	2.9	2.2	1.5	1.2	17000	1657
	22	1550	64.76	7.7	3.8	2.5	1.9	1.2	0.92	17000	1683
	20	1550	73.99	7.1	3.5	2.3	1.8	1.1	0.87	17000	1712
	19	1550	78.07	6.5	3.3	2.1	1.6	1.0	0.80	17000	1726
	16	1550	88.97	5.6	2.8	1.8	1.3	0.90	0.68	17000	1753
	15	1550	97.05	5.1	2.6	1.7	1.3	0.83	0.62	17000	1777
	13	1550	113.56	4.5	2.3	1.5	1.1	0.72	0.55	17000	1796
	11	1550	128.52	4.1	2.0	1.3	1.0	0.66	0.50	17000	1814
	11	1550	135.28	3.7	1.8	1.2	0.91	0.60	0.45	17000	1823
	9.4	1550	154.02	3.3	1.6	1.1	0.80	0.52	0.40	17000	1835
	8.1	1550	179.36	3.1	1.5	1.0	0.75	0.47	0.37	17000	1842
	7.5	1550	192.18	3.0	1.4	0.95	0.71	0.42	0.32	17000	1853
DKV475 S	9.4	1550	154	3.3	1.7	1.1	0.90	0.55	0.42	17000	1870
	8.3	1550	175	3.1	1.6	1.0	0.85	0.50	0.38	17000	1879
	7.4	1550	195	2.7	1.3	0.90	0.68	0.44	0.32	17000	1883
	6.6	1550	221	2.4	1.2	0.80	0.60	0.38	0.29	17000	1896
	5.8	1550	252	2.1	1.1	0.70	0.53	0.35	0.28	17000	1914
	5.0	1550	290	1.8	0.89	0.59	0.45	0.30	0.25	17000	1922
	4.4	1550	328	1.6	0.80	0.52	0.39	0.25	0.22	17000	1940
	4.0	1550	367	1.4	0.71	0.47	0.36	0.26	0.20	17000	1988
	3.4	1550	428	1.2	0.61	0.40	0.31	0.22	0.17	17000	2018
	3.0	1550	485	1.1	0.54	0.35	0.26	0.19	0.14	17000	2040
	2.6	1550	552	0.95	0.49	0.32	0.25	0.18	0.12	17000	1721
	2.3	1550	622	0.86	0.42	0.27	0.23	0.15	0.11	17000	1729
	2.0	1550	709	0.72	0.35	0.26	0.20	0.13	0.10	17000	1735
	1.8	1550	815	0.65	0.33	0.24	0.19	0.12	0.09	17000	1740
	1.6	1550	924	0.59	0.30	0.22	0.16	0.11	0.08	17000	1741

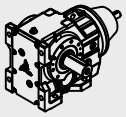


Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV475 S	1.4	1550	1053	0.52	0.26	0.19	0.14	0.09	0.07	17000	1747
	1.2	1550	1218	0.49	0.24	0.18	0.14	0.09	0.07	17000	1748
	1.0	1550	1388	0.43	0.21	0.16	0.12	0.08	0.06	17000	1751
	1.0	1550	1514	0.40	0.20	0.15	0.11	0.07	0.06	17000	1755
	0.82	1550	1772	0.34	0.17	0.12	0.09	0.06	0.05	17000	1766
DKV476 S	0.61	1550	2370	0.29	0.13	0.10	0.08	0.05	0.04	17000	1794
	0.53	1550	2717	0.25	0.11	0.08	0.06	0.04	0.03	17000	1794
	0.50	1550	2901	0.23	0.11	0.08	0.06	0.04	0.03	17000	1795
	0.42	1550	3485	0.20	0.09	0.07	0.05	0.03	0.02	17000	1796
	0.37	1550	3961	0.19	0.08	0.06	0.05	0.03	0.02	17000	1797
	0.32	1550	4489	0.15	0.07	0.05	0.04	0.03	0.02	17000	1799
	0.28	1550	5089	0.13	0.06	0.04	0.03	0.02	0.02	17000	1803
DKV573 S	201	1220	7.21	-	28	20	16	12	10	25040	-
	175	1300	8.29	-	25	21	15	11	9.0	26129	-
	145	1380	10.00	37	23	17	13	10	8.2	27341	-
	130	1470	11.16	35	21	16	13	10	8.0	28667	-
	115	1700	12.56	-	23	17	13	10	8.5	28654	-
	100	1820	14.44	-	21	15	13	10	7.8	29850	-
	91	1930	16.00	32	20	15	12	9.0	6.8	31234	-
	83	2050	17.41	29	18	14	11	7.9	6.1	32541	-
	75	2100	19.45	28	17	13	10	6.8	5.2	31991	-
	65	2200	22.40	26	16	12	9.5	6.3	4.8	30822	-
	58	2300	24.92	24	14	11	8.6	5.6	4.3	29547	-
	52	2300	27.87	-	13	10	8.1	5.2	4.1	29547	-
	46	2300	31.38	-	12	9.0	7.0	4.5	3.4	29547	2775
	40	2430	36.52	-	11	8.1	6.2	4.0	3.1	27711	2799
	33	2620	44.02	15	9.5	6.4	4.9	3.2	2.4	24571	2869
	29	2700	49.16	14	8.3	5.5	4.2	2.8	2.1	22500	2909
	26	2700	56.64	13	7.4	4.9	3.8	2.5	1.9	22500	2956
	23	2700	63.00	12	6.5	4.2	3.2	2.1	1.6	22500	3000
	21	2700	70.46	11	6.1	4.1	3.1	2.0	1.5	22500	3012
	18	2700	79.34	10	5.8	3.8	3.0	1.9	1.4	22500	3028
	17	2700	86.34	10	5.2	3.5	2.6	1.6	1.2	22500	3058
	14	2700	102.71	8.9	4.4	2.8	2.1	1.4	1.0	22500	3099
	13	2700	115.82	7.9	4.0	2.6	2.0	1.3	0.98	22500	3125
	11	2700	126.91	6.9	3.5	2.3	1.7	1.1	0.85	22500	3149
	10	2700	147.33	6.1	3.4	2.2	1.7	1.0	0.84	22500	3156
	8.8	2700	164.34	5.8	3.2	2.1	1.6	0.95	0.80	22500	3164
	8.3	2700	174.19	5.4	3.1	2.0	1.5	0.94	0.76	22500	3179
	7.3	2700	197.37	5.0	2.9	1.9	1.4	0.92	0.72	22500	3185
DKV673 S	166	2500	8.71	-	48	36	29	22	17	38163	-
	139	2700	10.41	-	40	30	24	20	14	41324	-
	121	2800	11.99	58	36	27	23	16	13	43197	-
	105	2900	13.85	52	32	24	20	14	11	45335	-
	88	4300	16.56	-	42	28	21	14	10	29600	-
	76	4300	18.96	-	37	24	19	12	9.1	29600	-
	65	4300	22.37	-	32	21	16	11	7.9	29600	-
	59	4300	24.74	-	28	19	14	9.3	7.1	29600	-
	52	4300	27.90	49	25	16	12	8.1	6.1	29600	-
	47	4300	30.81	47	23	15	12	7.8	5.8	29600	-
	42	4300	34.22	43	21	14	11	6.9	5.1	29600	-
	38	4300	38.29	-	18	12	8.8	5.8	4.4	29600	3132
	35	4300	41.87	-	17	11	8.1	5.3	4.1	29600	3184
	30	4300	47.93	-	16	10	7.5	5.0	3.8	29600	3223
	26	4300	56.55	24	12	7.8	5.9	3.9	2.9	29600	3381
	23	4300	62.55	22	11	7.1	5.3	3.5	2.7	29600	3401
	21	4300	70.54	20	10	6.6	5.1	3.3	2.5	29600	3451

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

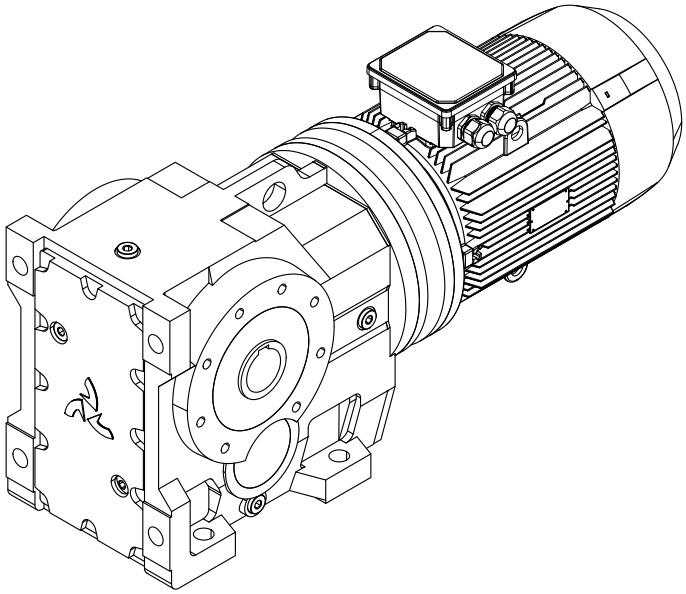


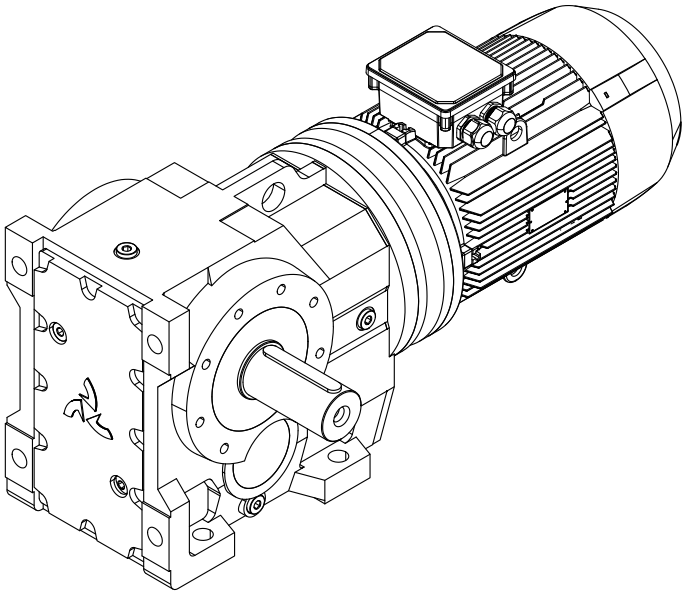
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV673 S	19	4300	77.89	17	8.7	5.7	4.4	2.8	2.1	29600	3541
	17	4300	86.52	15	7.7	5.1	3.8	2.5	1.9	29600	3579
	15	4300	96.80	14	6.9	4.5	3.4	2.3	1.7	29600	3600
	14	4300	105.13	13	6.1	3.8	3.0	2.0	1.5	29600	3641
	12	4300	123.93	11	5.3	3.4	2.8	1.7	1.3	29600	3675
	10	4300	140.28	10	4.8	3.1	2.4	1.4	1.2	29600	3682
	9.5	4300	153.21	9.0	4.1	2.8	2.2	1.2	1.1	29600	3695
	8.2	4300	176.05	8.2	3.7	2.5	1.9	1.0	1.0	29600	3708
DKV773 S	167	4050	8.69	-	71	56	45	34	26	35041	-
	146	4200	9.94	-	65	52	41	31	24	36696	-
	124	4400	11.73	-	57	45	36	26	19	38376	-
	108	4500	13.43	-	52	41	33	23	17	40022	-
	99	7250	14.63	-	72	56	42	28	21	36482	-
	87	7550	16.75	-	66	49	38	25	19	38064	-
	73	7900	19.74	-	59	42	32	21	16	39680	-
	64	8000	22.62	-	53	36	27	18	15	42417	-
	55	8000	26.32	-	46	32	24	16	12	44953	-
	50	8000	29.00	-	41	29	22	14	11	47214	374
	46	8000	31.28	-	39	27	21	13	10	48354	450
	44	8000	32.68	-	36	25	19	13	9.7	50370	1262
	39	8000	37.00	-	31	22	17	11	8.5	53774	2055
	34	8000	42.33	-	30	20	15	10	7.7	54659	2095
	29	8000	49.90	-	26	18	13	9.1	6.9	55500	2636
	25	8000	57.17	-	21	15	11	7.3	5.5	55500	3600
	22	8000	66.52	39	18	13	9.7	6.4	4.7	55500	4030
	20	8000	73.30	34	16	11	8.6	5.6	4.3	55500	4219
	18	8000	82.61	32	15	10	8.1	5.0	3.9	55500	4289
	16	8000	90.96	29	14	9.5	7.3	4.8	3.5	55500	4332
	14	8000	100.75	26	12	8.5	6.4	4.2	3.1	55500	4386
	13	8000	112.41	23	11	7.6	5.8	3.8	2.9	55500	4437
	12	8000	121.46	22	10	7.2	5.2	3.6	2.6	55500	4487
	10	8000	143.47	21	9.0	6.8	4.7	3.1	2.1	55500	4502
DKV775 S	10	8000	140	18	9.2	6.0	4.6	3.0	2.3	55000	-
	9.4	8000	154	16	8.3	5.4	4.2	2.8	2.1	55000	-
	8.3	8000	174	14	7.3	4.7	3.7	2.5	1.9	55000	-
	7.4	8000	196	13	6.4	4.3	3.3	2.2	1.7	55000	530
	6.5	8000	222	11	5.7	3.7	2.8	1.9	1.5	55000	1265
	5.8	8000	251	10	5.1	3.5	2.6	1.7	1.3	55000	1324
	5.1	8000	286	9.5	4.7	3.1	2.4	1.6	1.2	55000	1628
	4.6	8000	318	8.5	4.3	2.8	2.0	1.3	1.0	55000	1663
	4.0	8000	364	7.5	3.7	2.3	1.8	1.2	0.90	55000	1694
	3.6	8000	408	6.7	3.3	2.2	1.7	1.1	0.80	55000	1647
	3.1	8000	461	6.1	3.0	1.9	1.4	0.90	0.70	55000	1746
	2.8	8000	522	5.4	2.7	1.8	1.3	0.84	0.62	55000	1771
	2.4	8000	615	4.2	2.2	1.4	1.1	0.72	0.58	55000	1810
	2.1	8000	696	4.0	2.0	1.3	1.0	0.68	0.51	55000	1821
	1.8	8000	793	3.6	1.7	1.1	0.89	0.57	0.41	55000	1826
	1.6	8000	904	2.9	1.4	0.96	0.74	0.50	0.38	55000	1851
	1.4	8000	1030	2.6	1.3	0.85	0.65	0.42	0.32	55000	1892
	1.2	8000	1166	2.3	1.1	0.75	0.57	0.38	0.28	55000	1930
	1.1	8000	1336	2.0	1.0	0.66	0.51	0.33	0.25	55000	1966
	0.93	8000	1554	1.8	0.88	0.58	0.44	0.28	0.23	55000	2000
	0.85	8000	1713	1.5	0.78	0.52	0.40	0.27	0.23	55000	2031
DKV775 S	0.75	8000	1939	1.4	0.72	0.47	0.36	0.26	0.20	55000	2124
	0.63	8000	2286	1.3	0.62	0.41	0.30	0.22	0.16	55000	2129
	0.56	8000	2599	1.1	0.54	0.36	0.27	0.19	0.14	55000	2135
	0.49	8000	2977	0.95	0.48	0.31	0.26	0.17	0.13	55000	2141

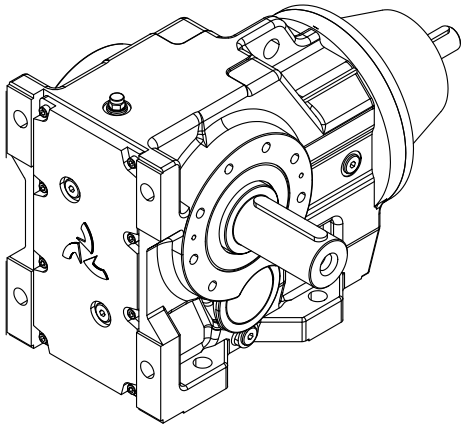


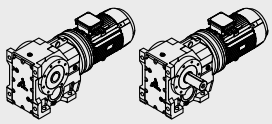
Tip Type	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Anma Momenti** Nominal Torque M_2 (Nm)	**Tahvil Oranı** Ratio i_{ges}	**Nominal Güç (kW) [f_B=1] [n_1=1450 d/d]** Nominal Power [f_B=1] [n_1=1450 rpm] **Giriş Devri** / Input Speed (n_1)						**Rad.Yük (Çıkış)** Rad.Loads Output	**Rad.Yük (Giriş)** Rad.Loads Input
				2900	1450	950	725	475	360		
DKV776 S	0.43	8000	3358	0.80	0.40	0.26	0.22	0.15	0.11	55000	2146
	0.38	8000	3810	0.71	0.36	0.26	0.20	0.13	0.10	55000	2150
	0.33	8000	4359	0.62	0.32	0.24	0.18	0.12	0.09	55000	2153
	0.28	8000	5138	0.59	0.29	0.21	0.16	0.10	0.08	55000	2154
	0.26	8000	5662	0.50	0.25	0.18	0.14	0.09	0.07	55000	2157
	0.23	8000	6184	0.49	0.25	0.18	0.14	0.09	0.07	55000	2159
	0.20	8000	7270	0.44	0.22	0.16	0.12	0.08	0.06	55000	2167
	0.17	8000	8328	0.38	0.18	0.14	0.11	0.07	0.05	55000	2174
	0.15	8000	9524	0.33	0.16	0.13	0.10	0.06	0.05	55000	2181
	0.14	8000	10677	0.30	0.15	0.11	0.08	0.05	0.04	55000	2188
	0.12	8000	12211	0.26	0.13	0.09	0.07	0.05	0.04	55000	2194
	0.10	8000	14311	0.25	0.11	0.08	0.06	0.04	0.03	55000	2199

ÖLÇÜ SAYFALARI
DIMENSION PAGES









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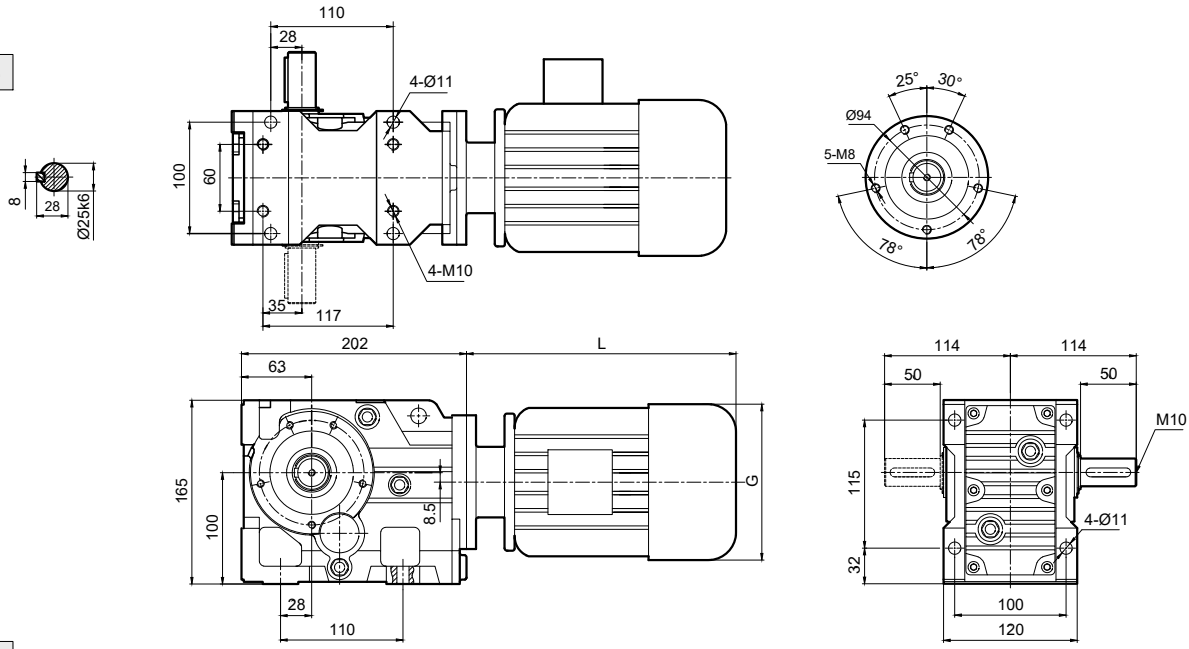

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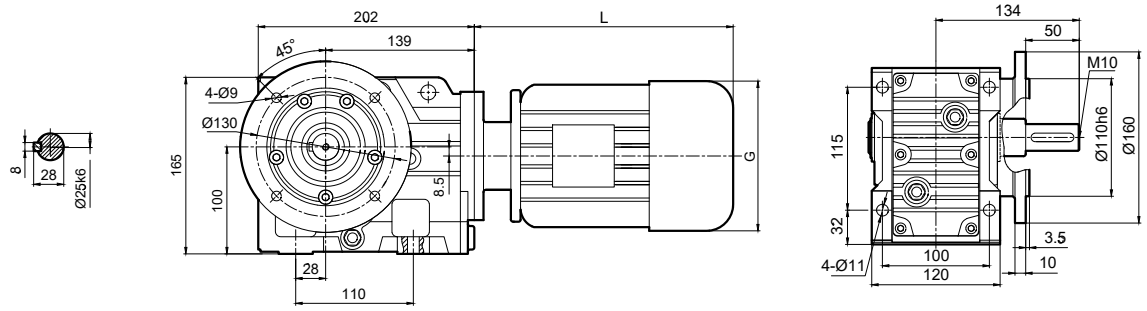

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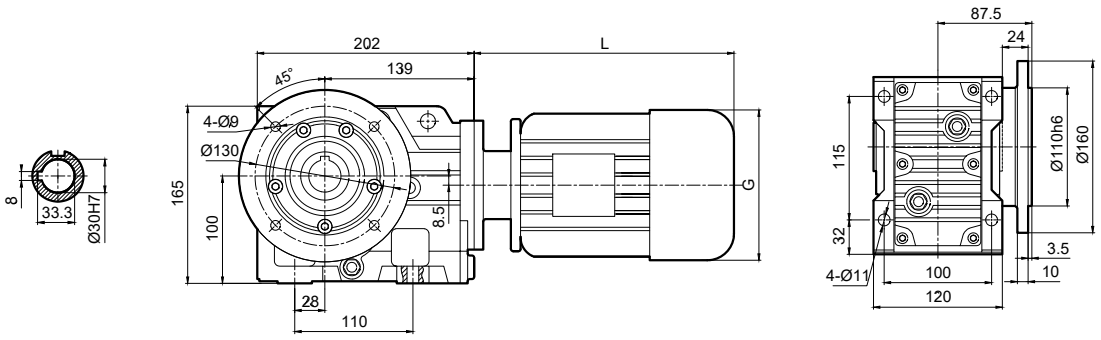

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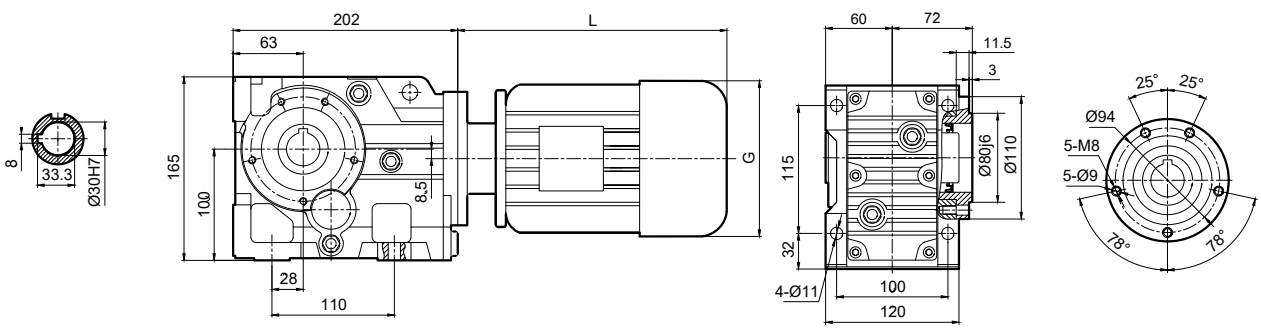

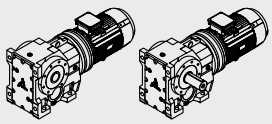

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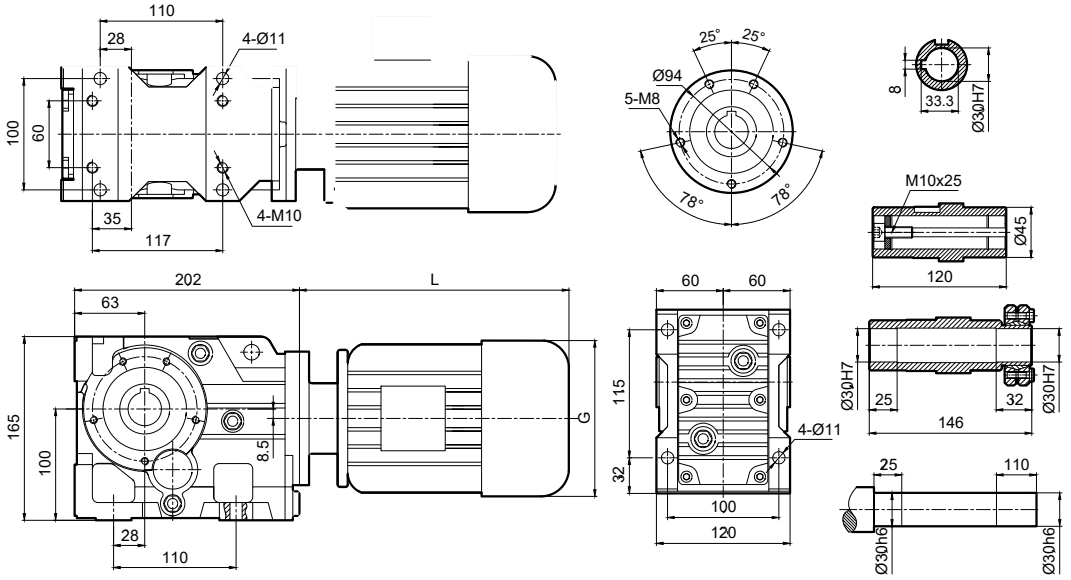

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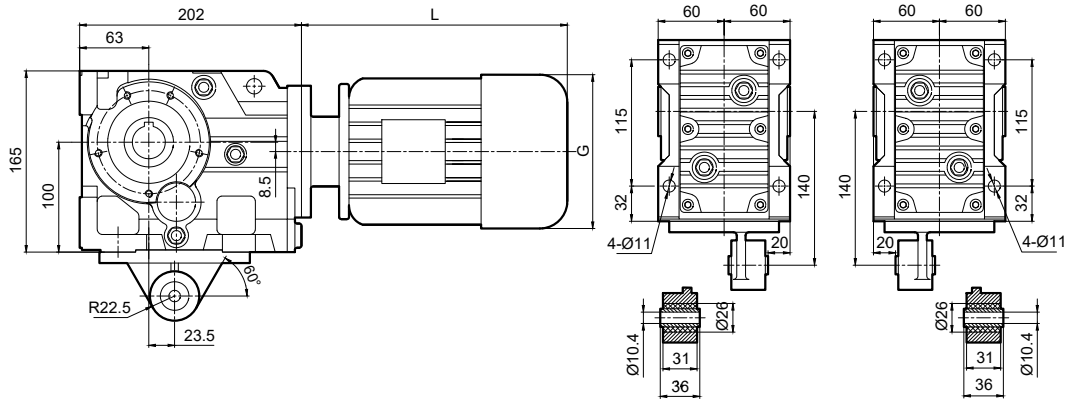

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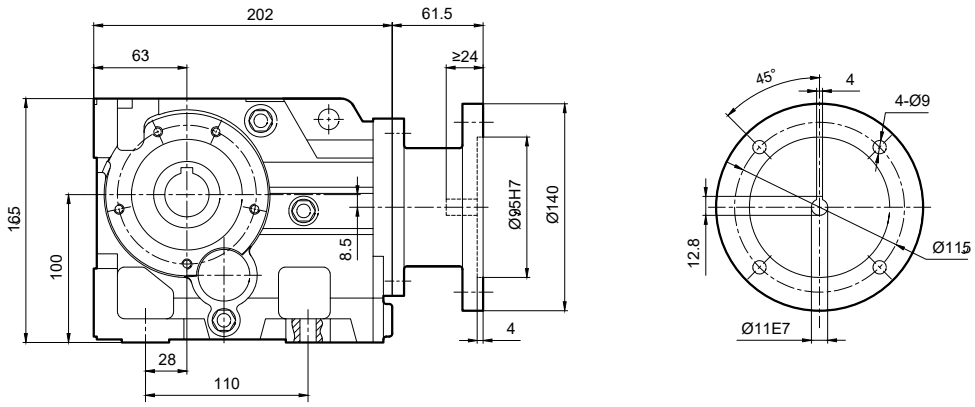

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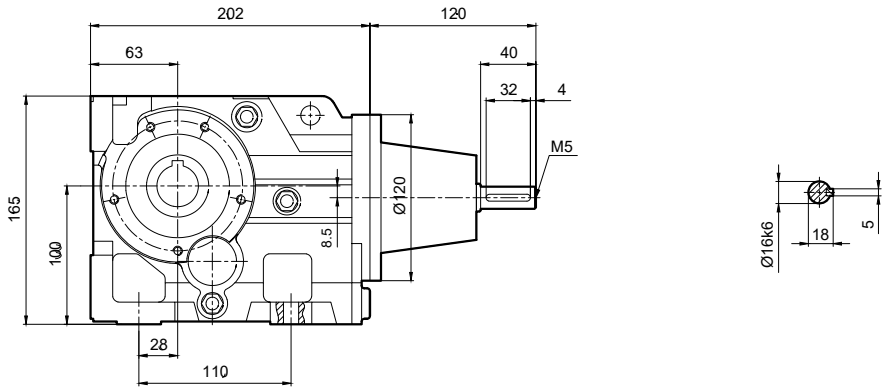

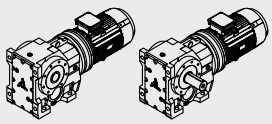

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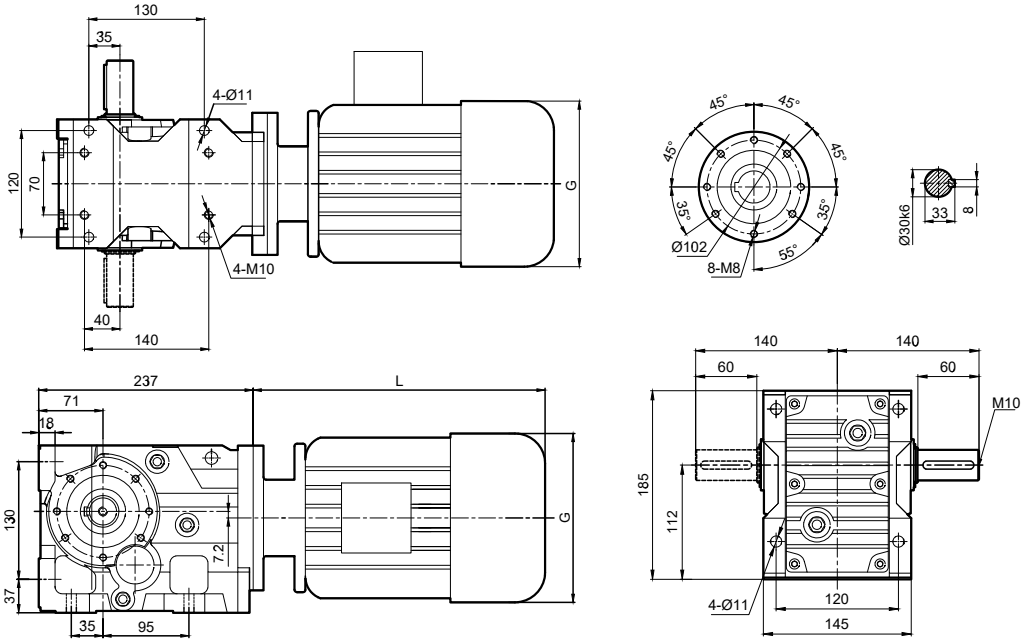

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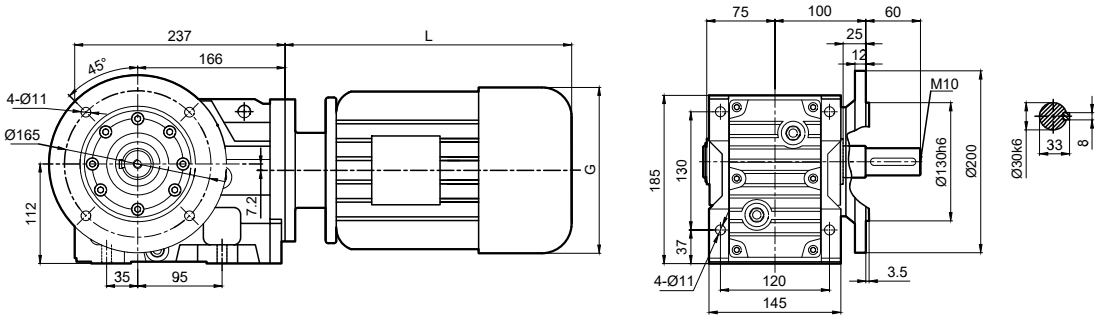

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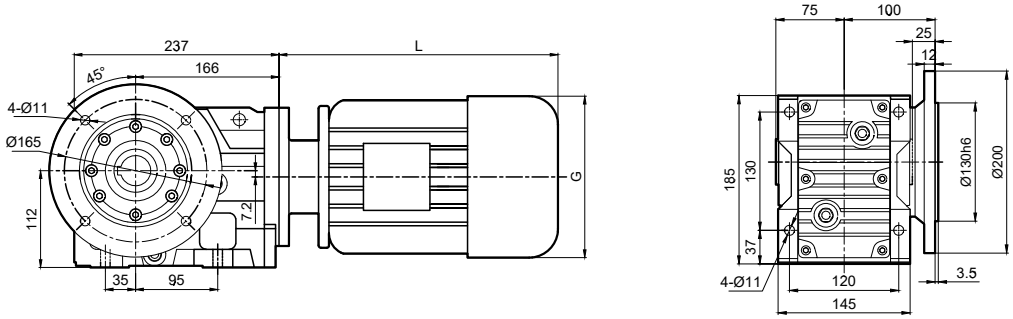

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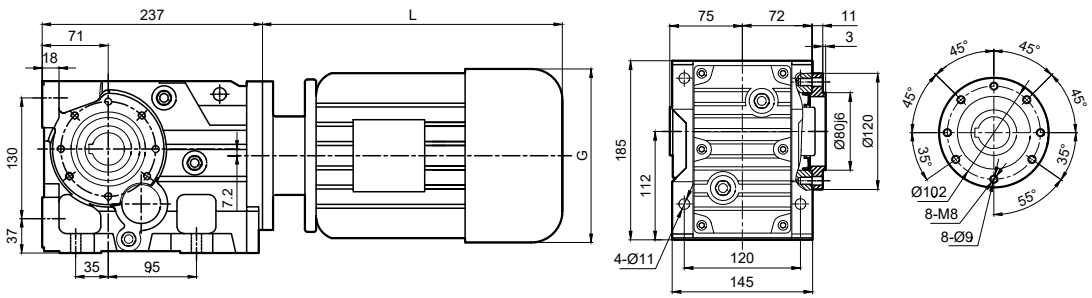
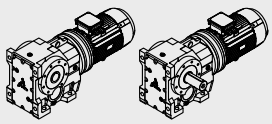
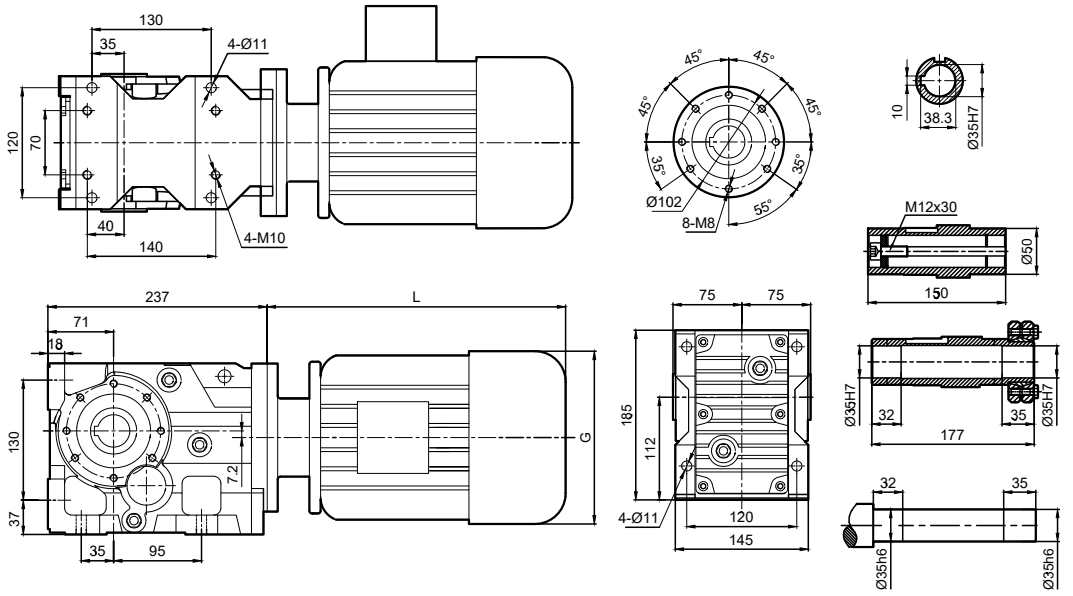
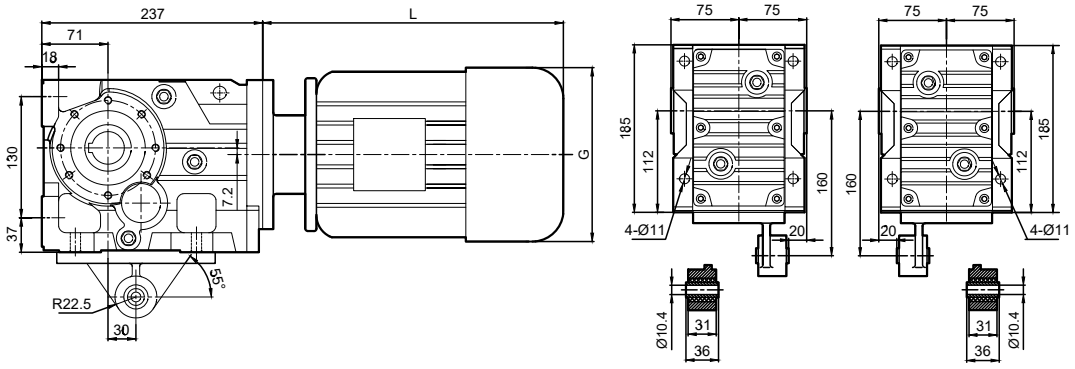




DK273



DK273 TK



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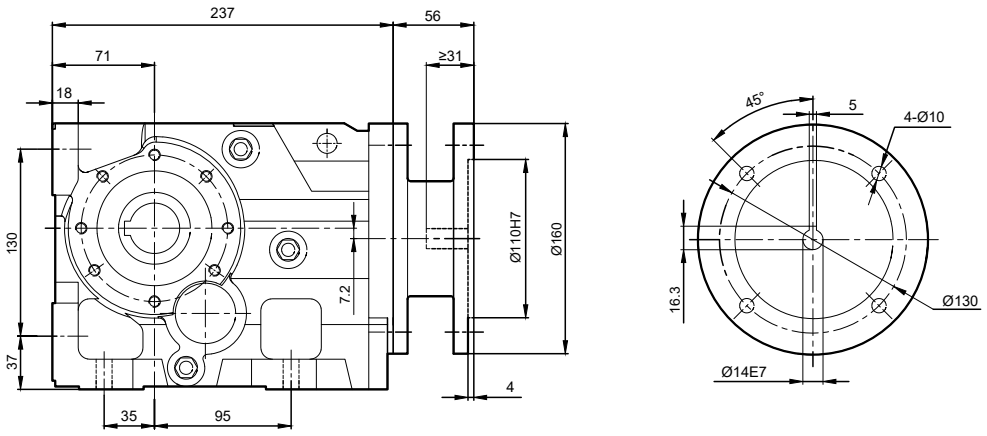

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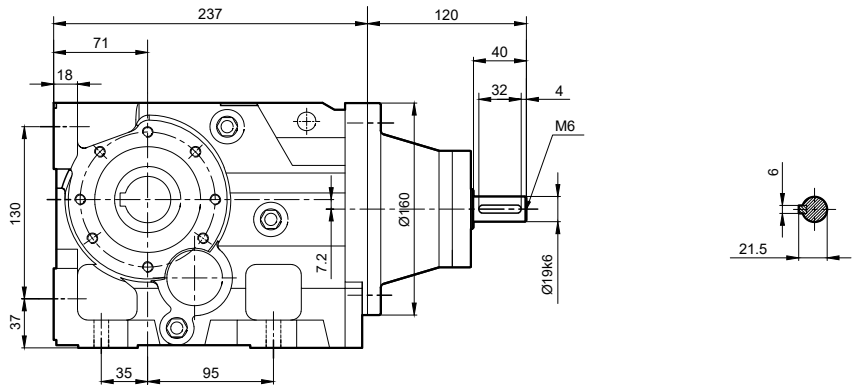

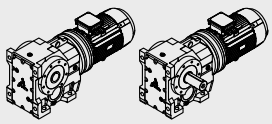

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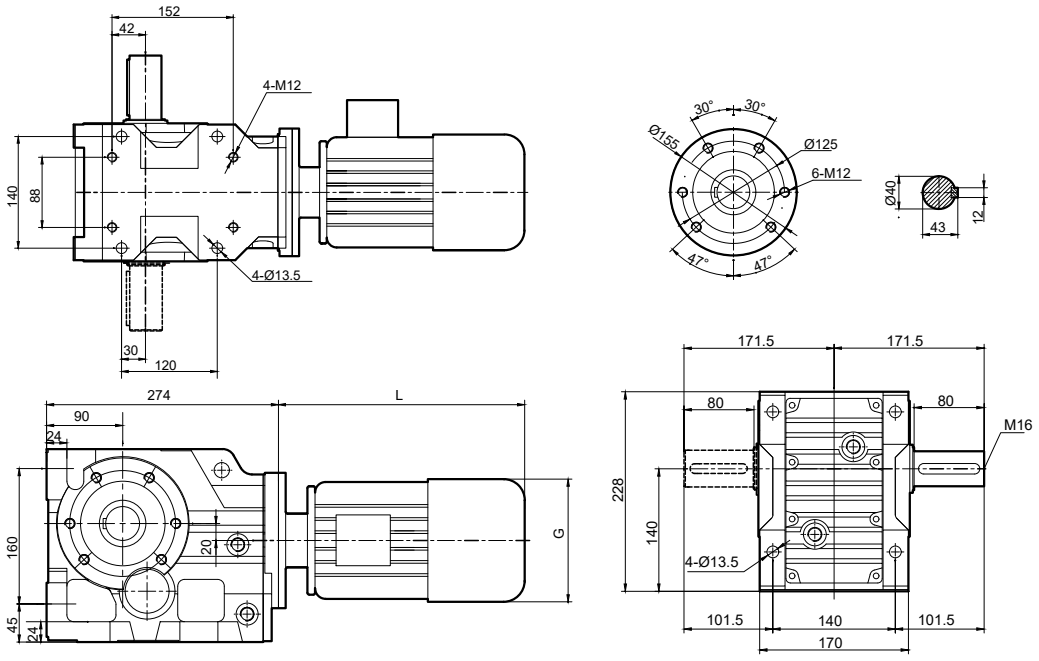

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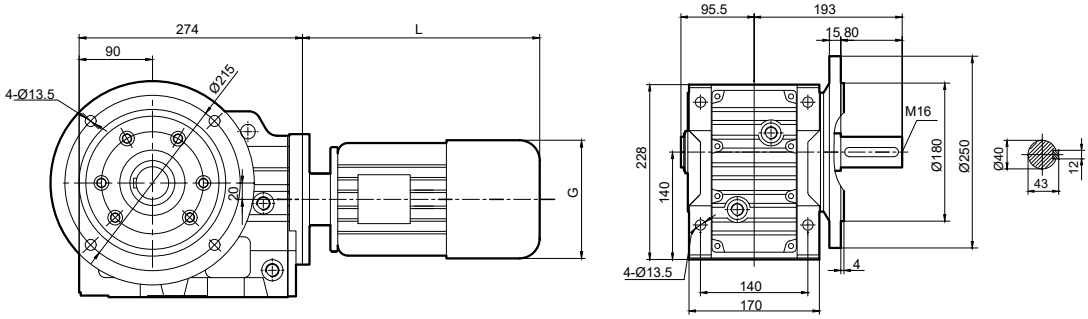

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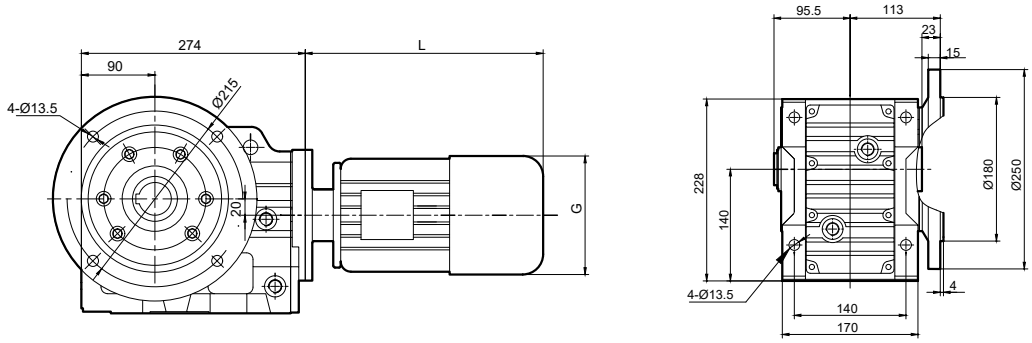

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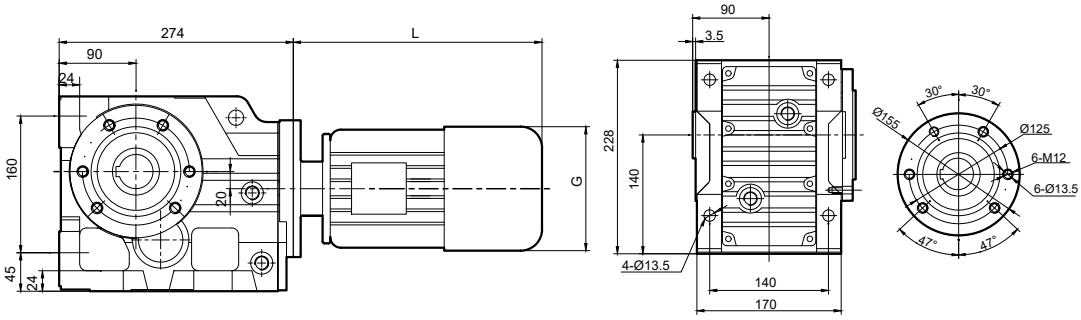

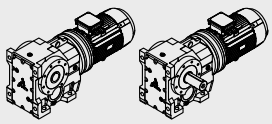

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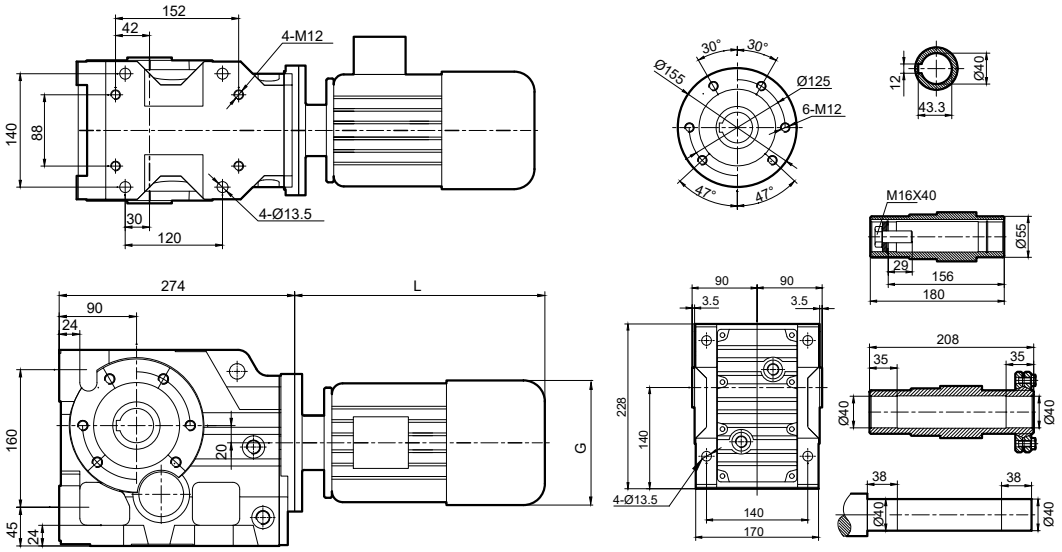

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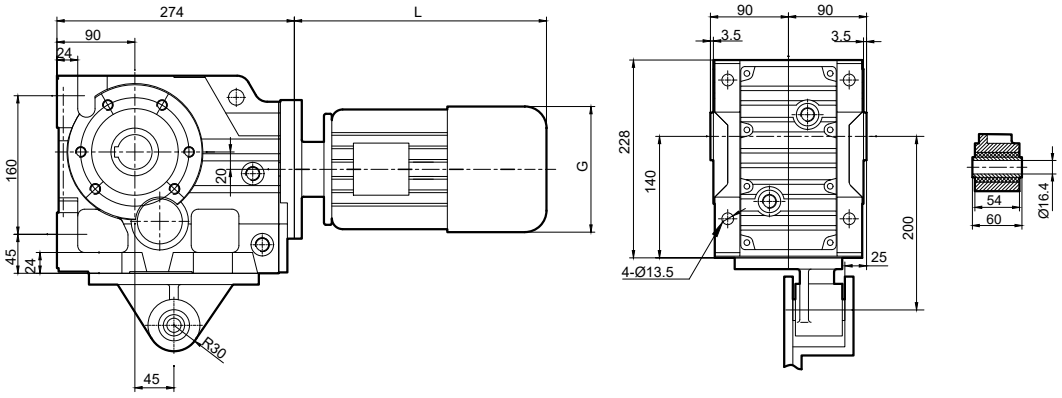

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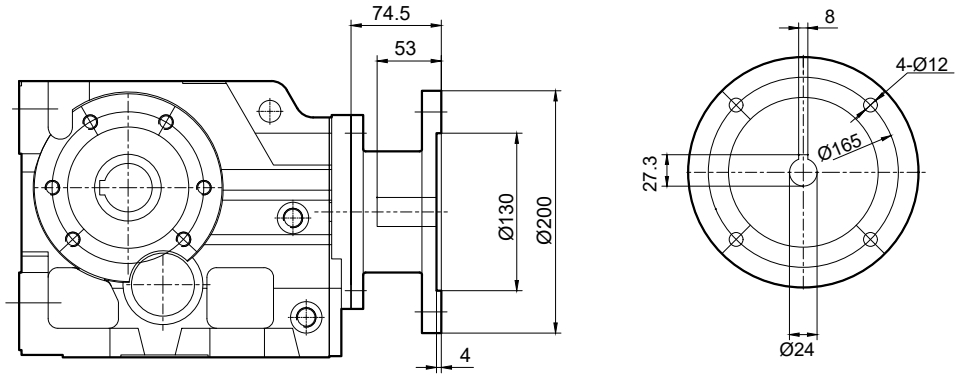

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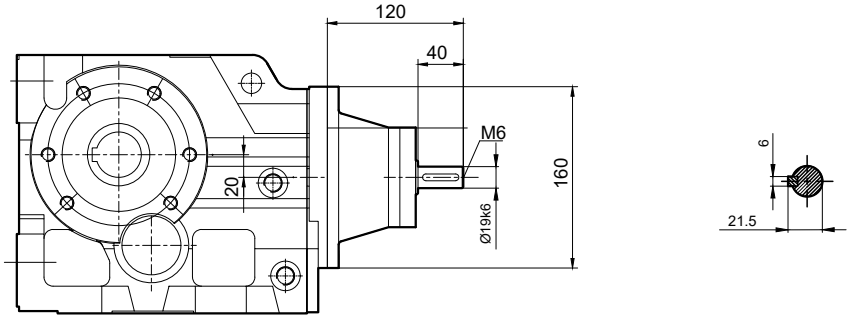
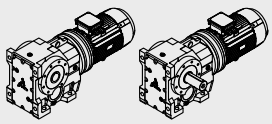
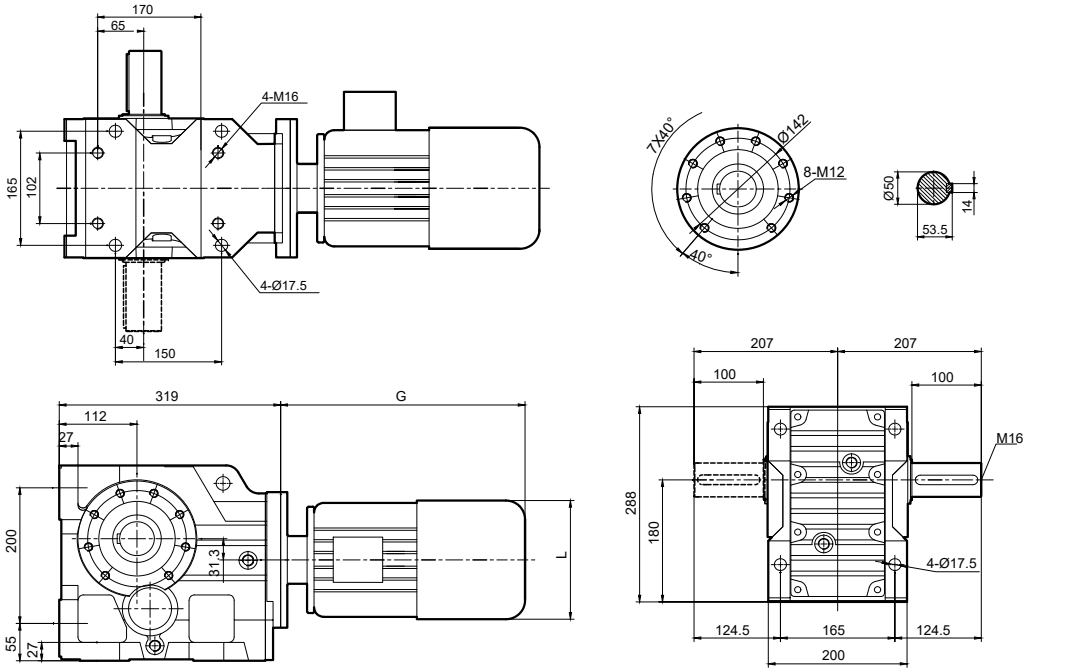




DK473 S



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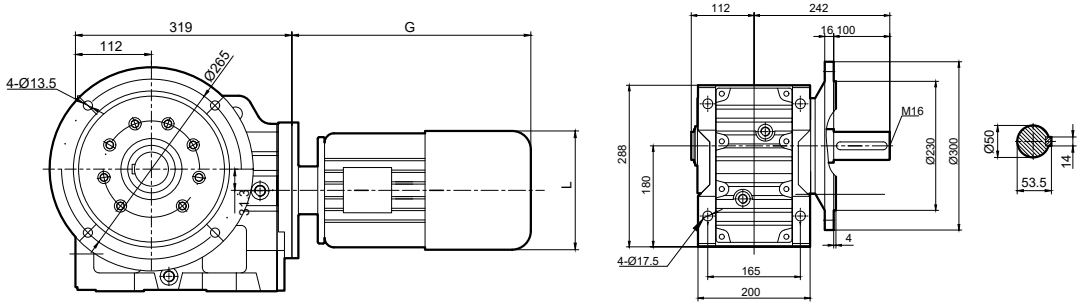

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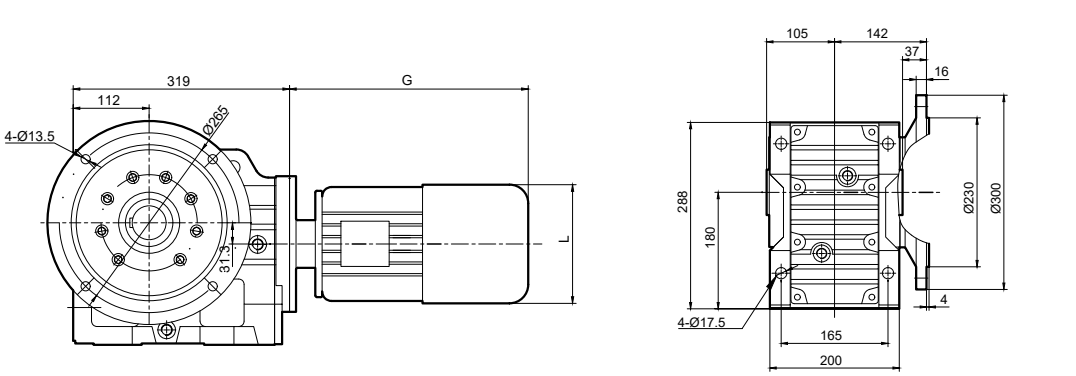

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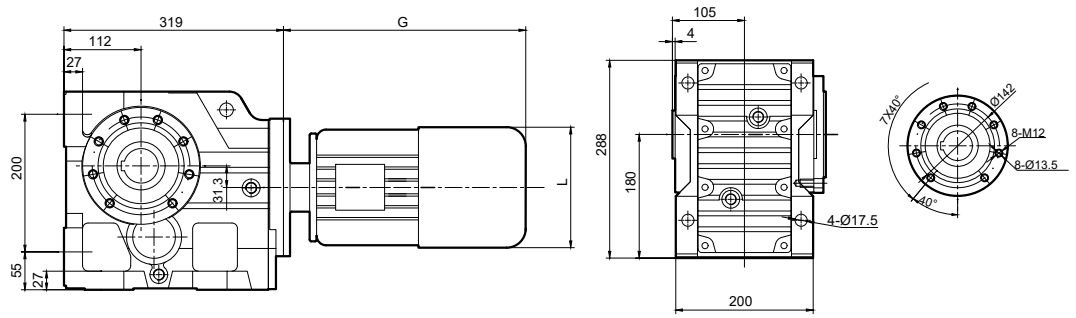

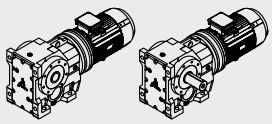

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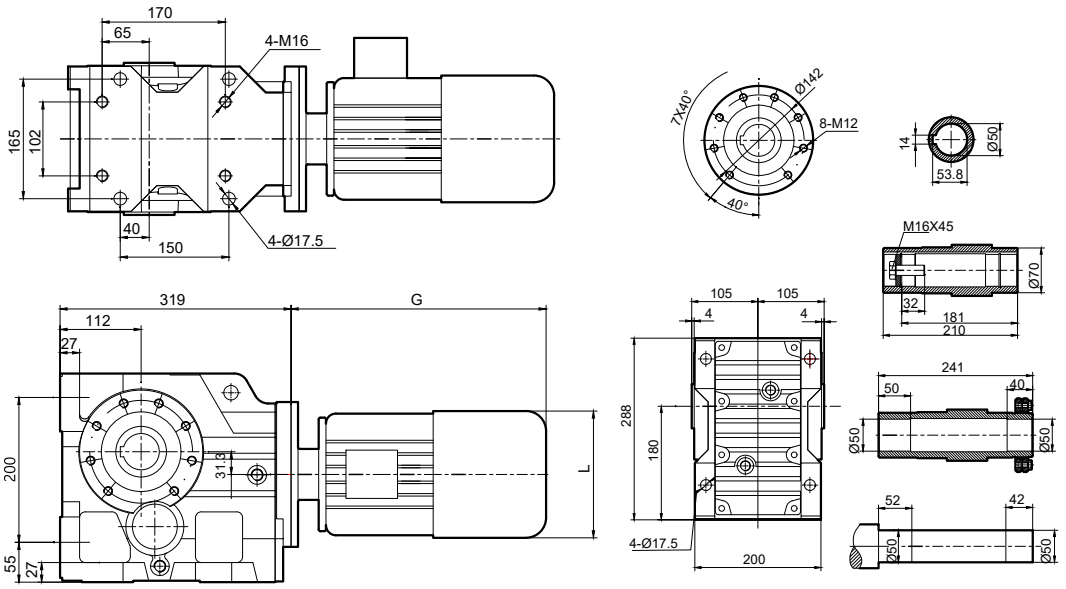

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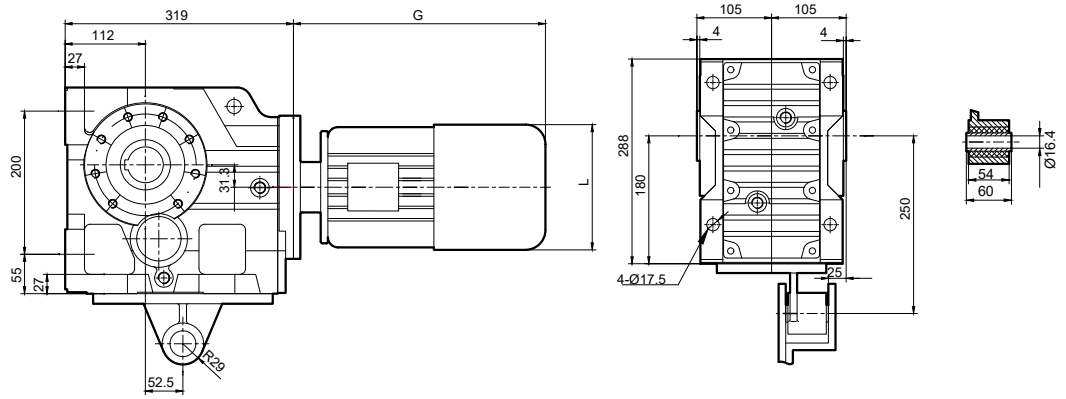

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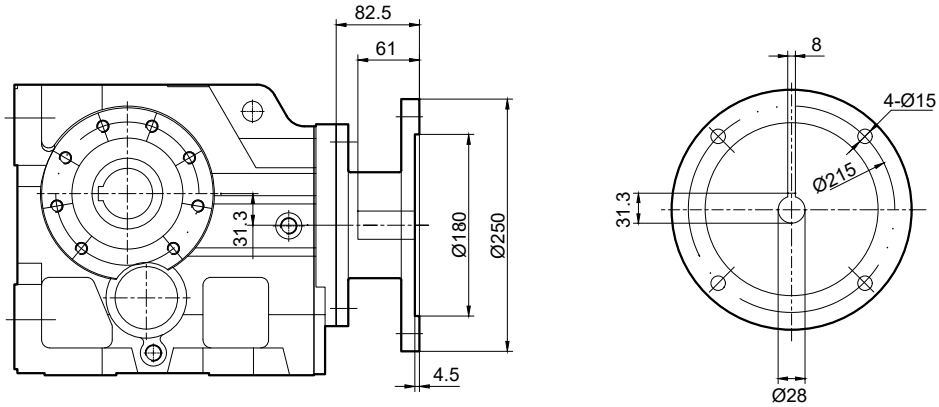

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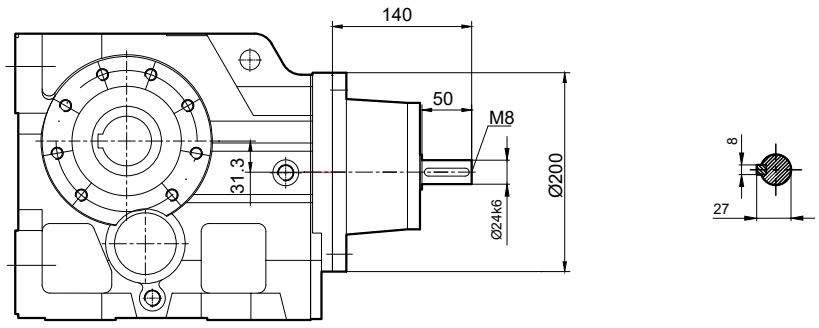

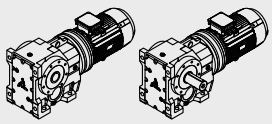

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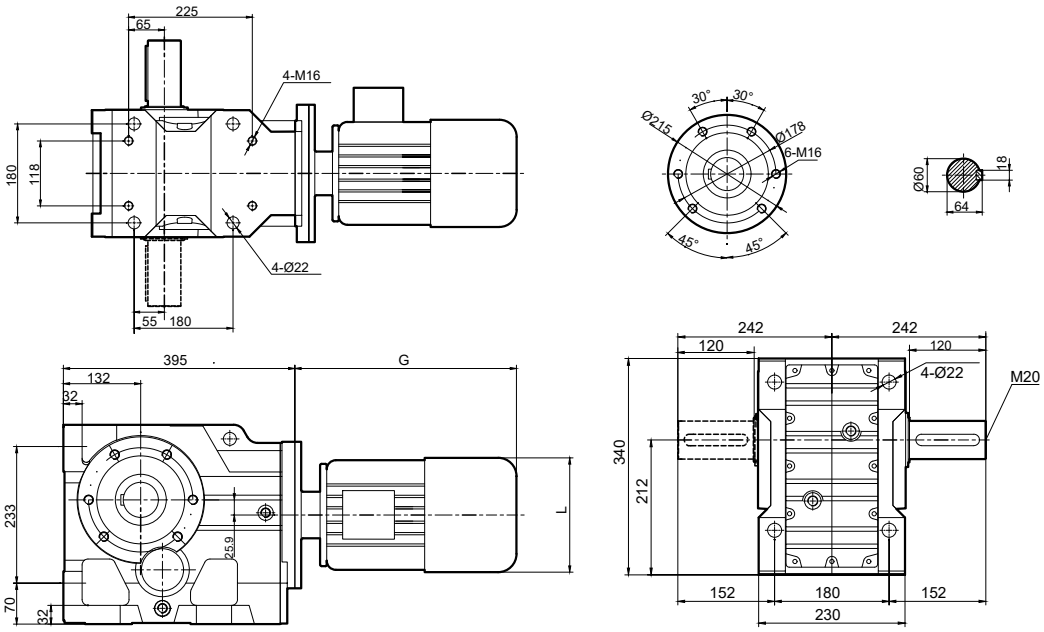

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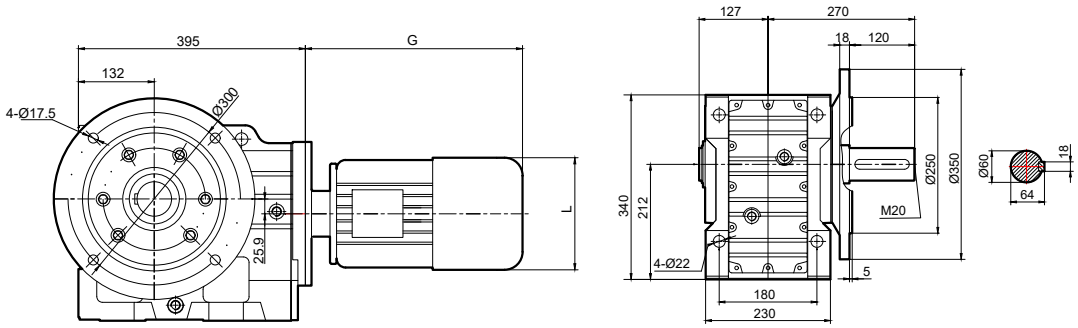

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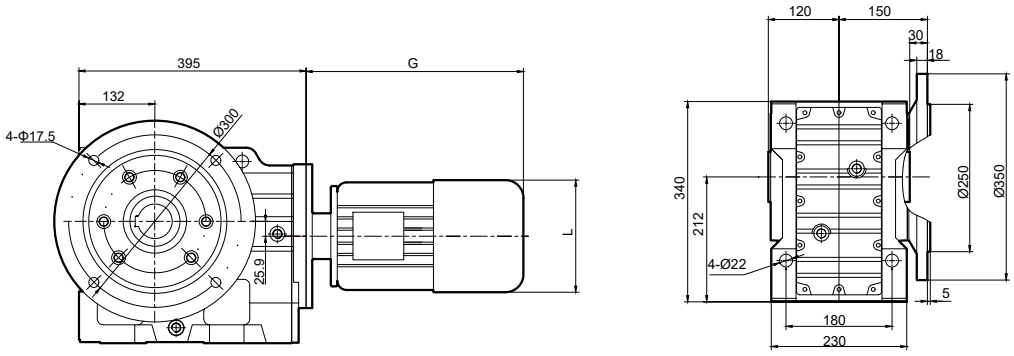

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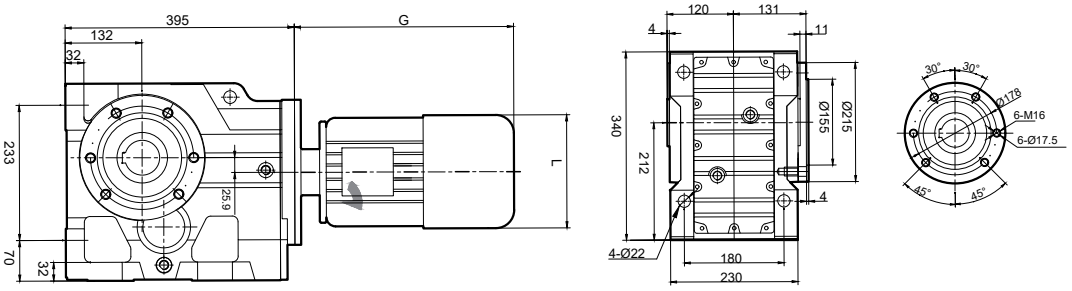

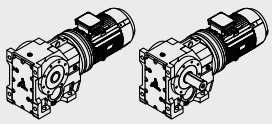

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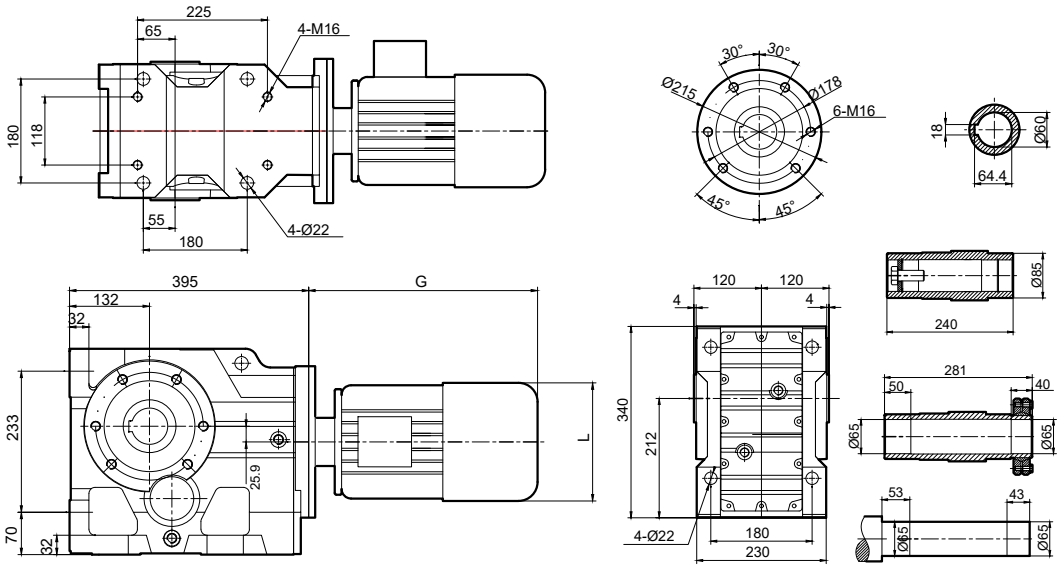

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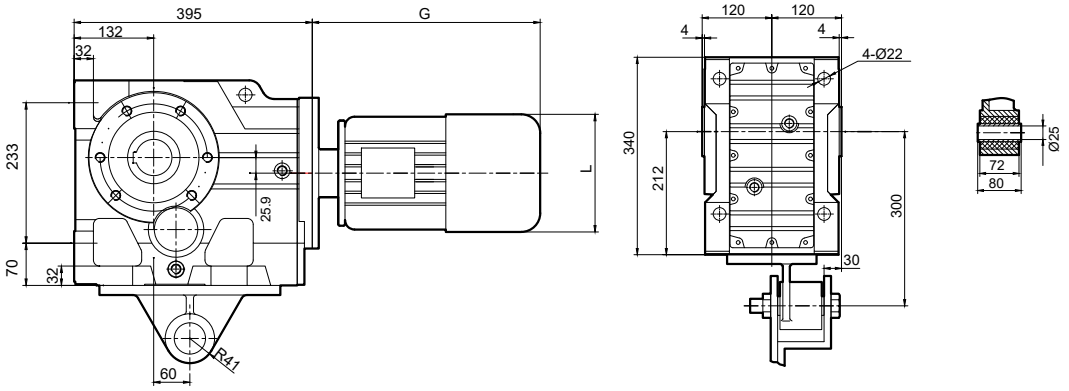

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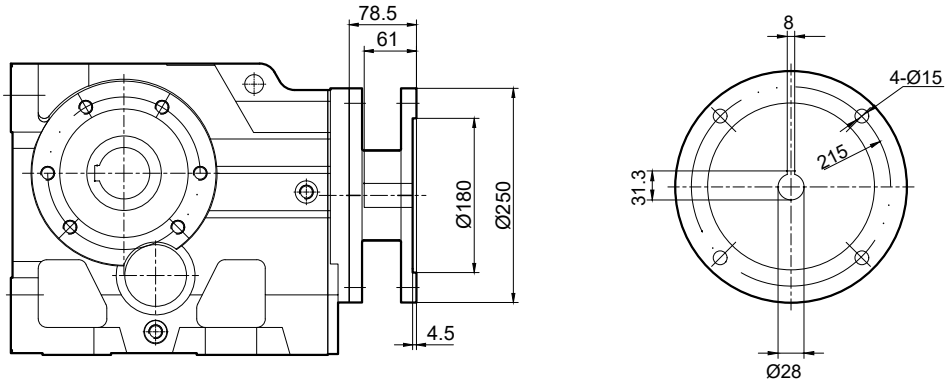

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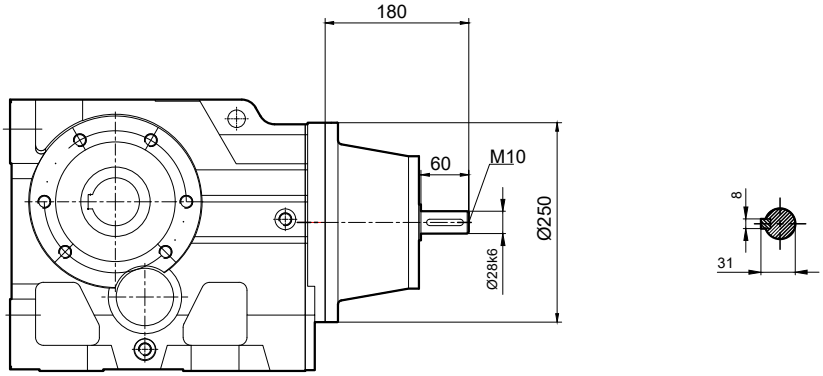

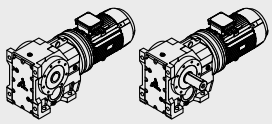

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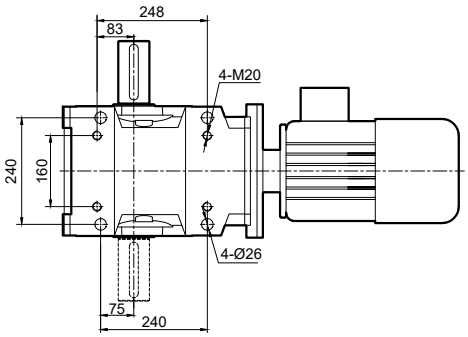

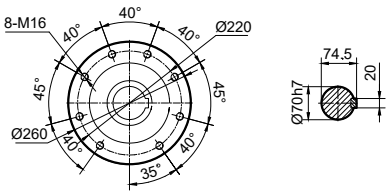

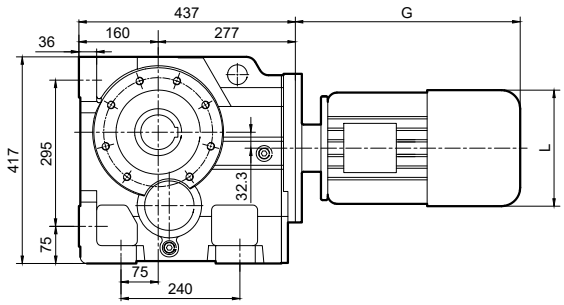

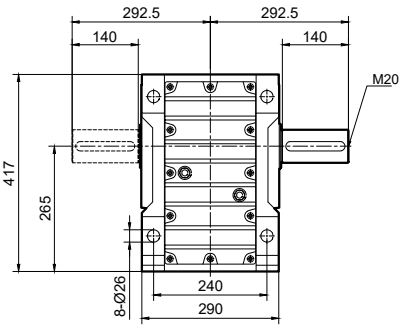

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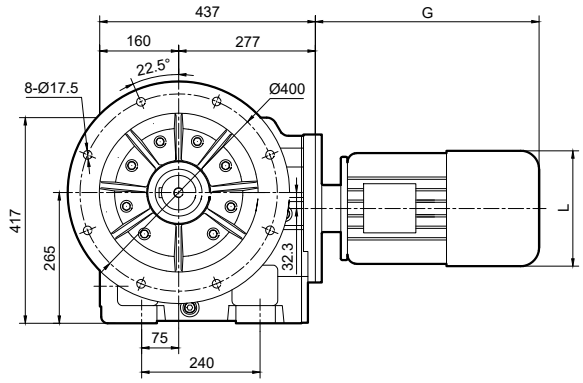

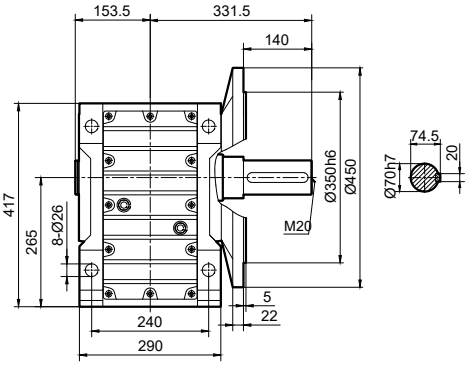

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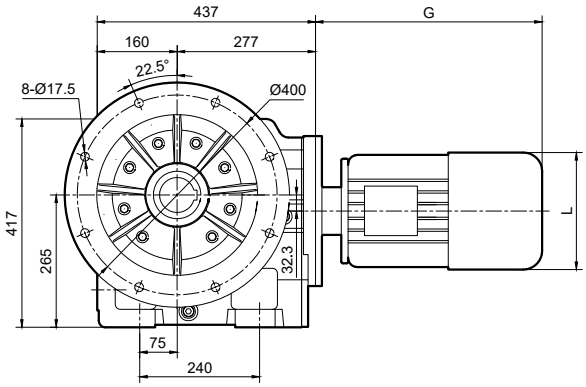

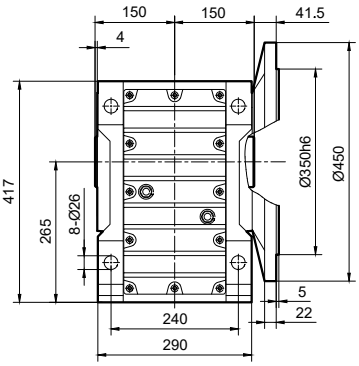

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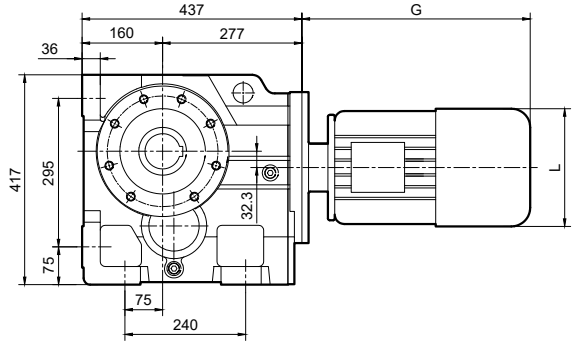

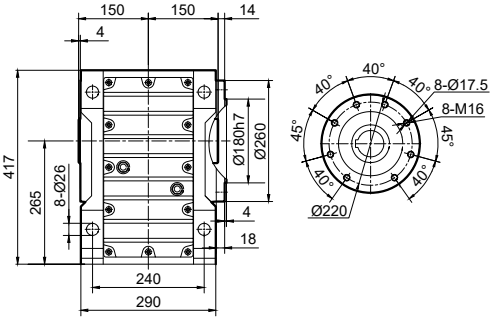

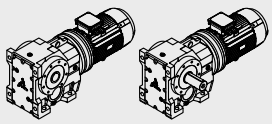

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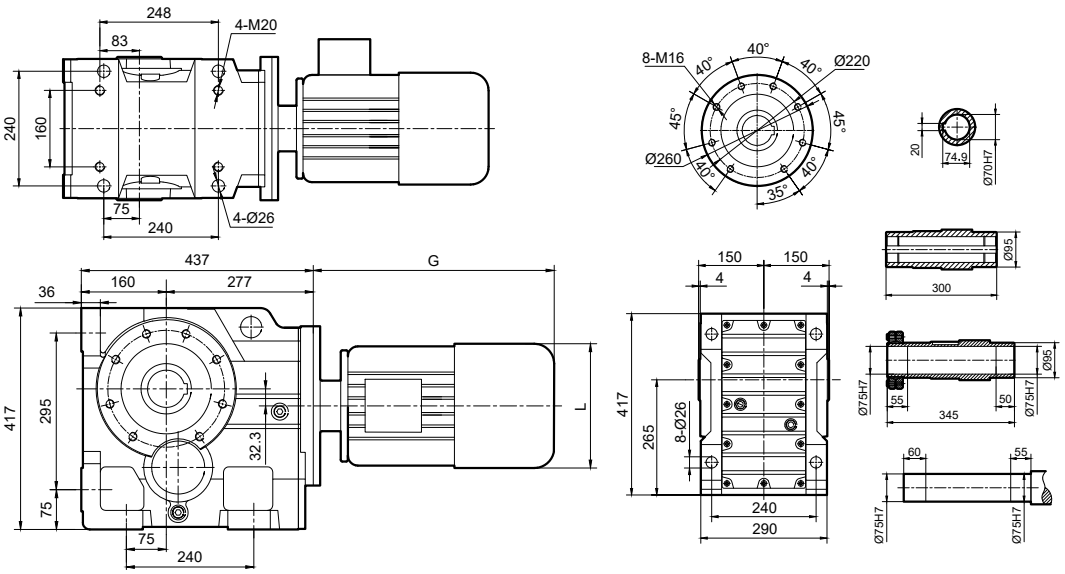

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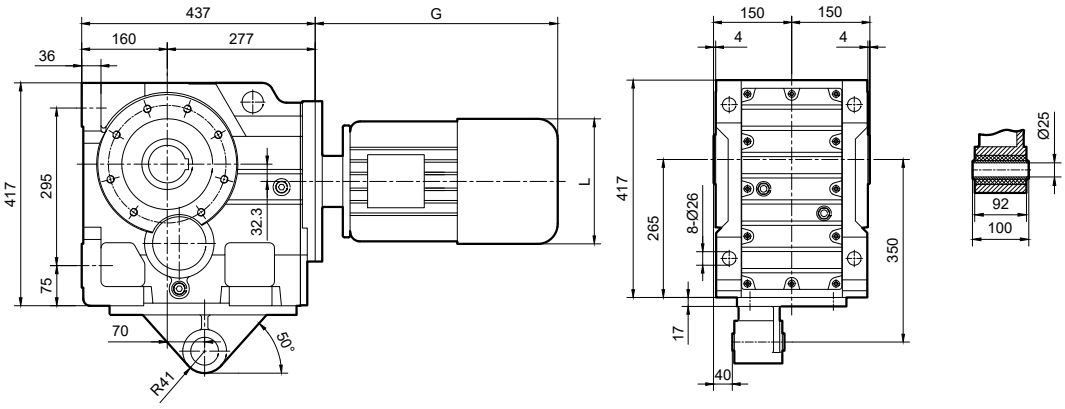

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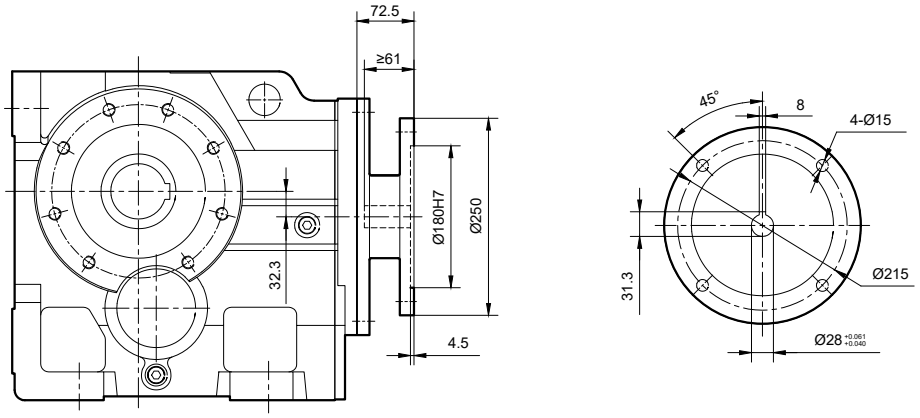

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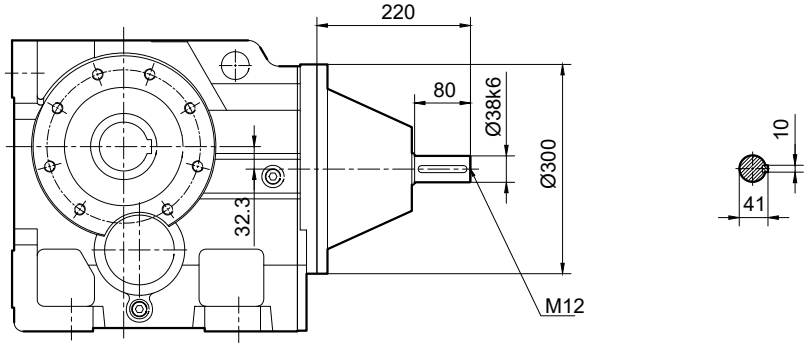

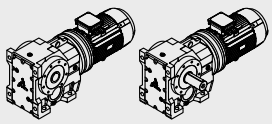

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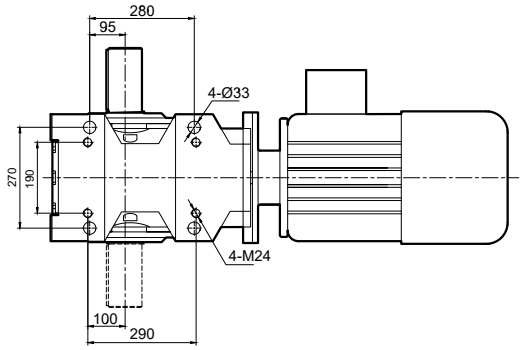

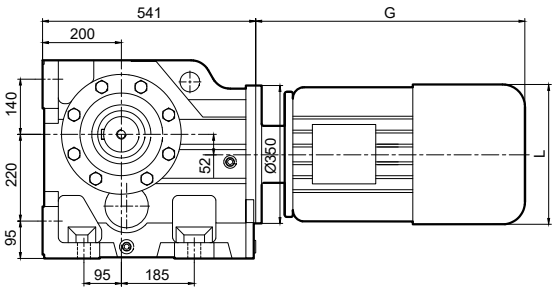

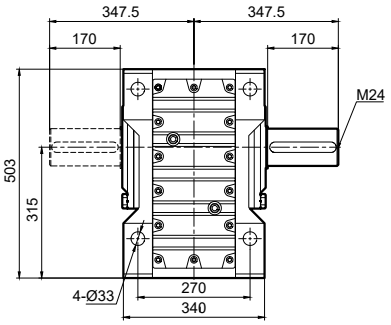

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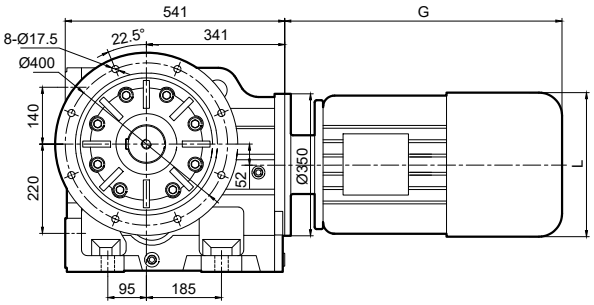

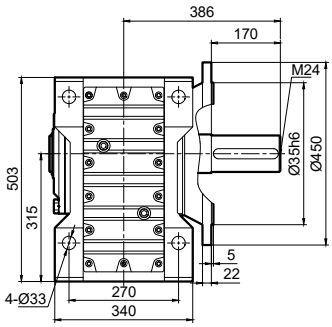

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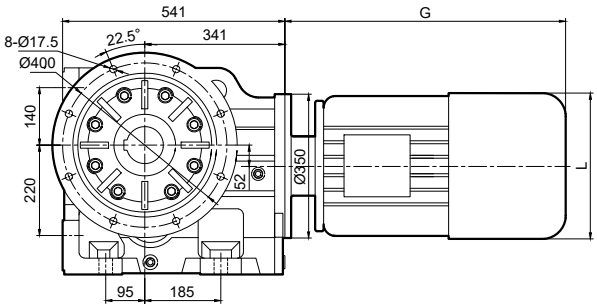

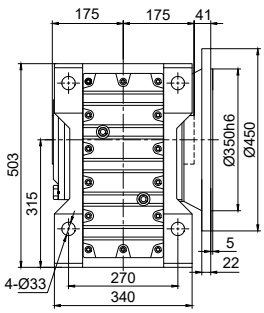

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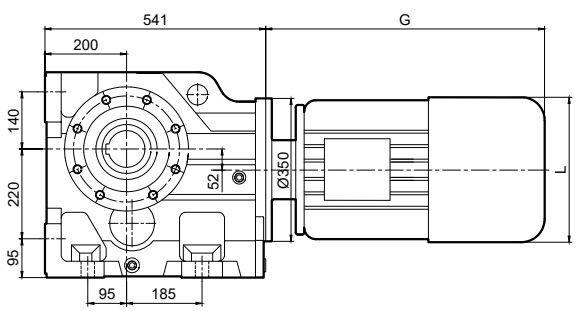

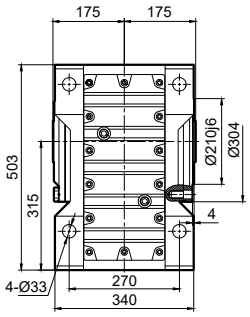

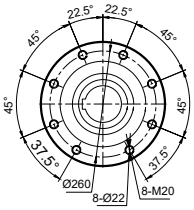

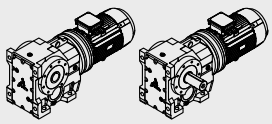

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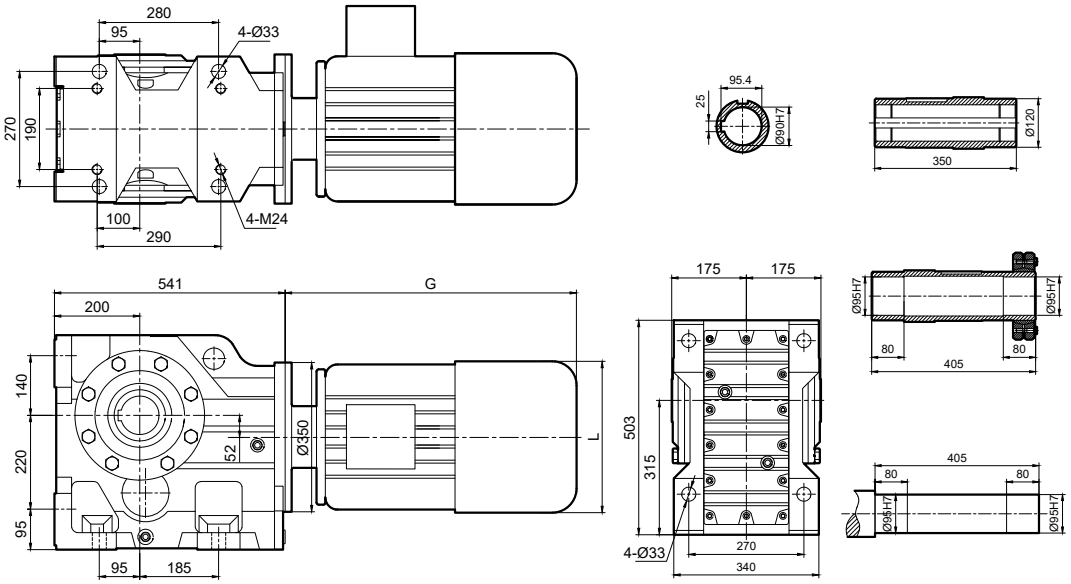

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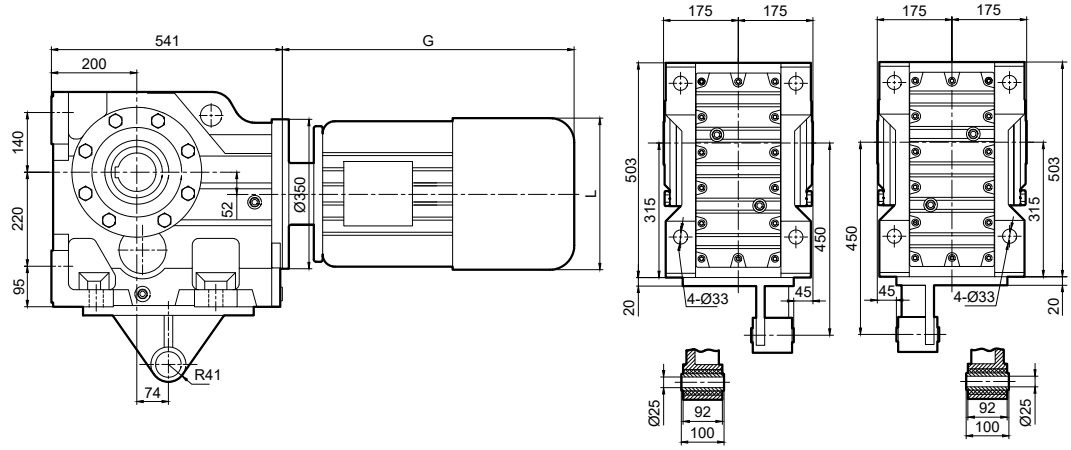

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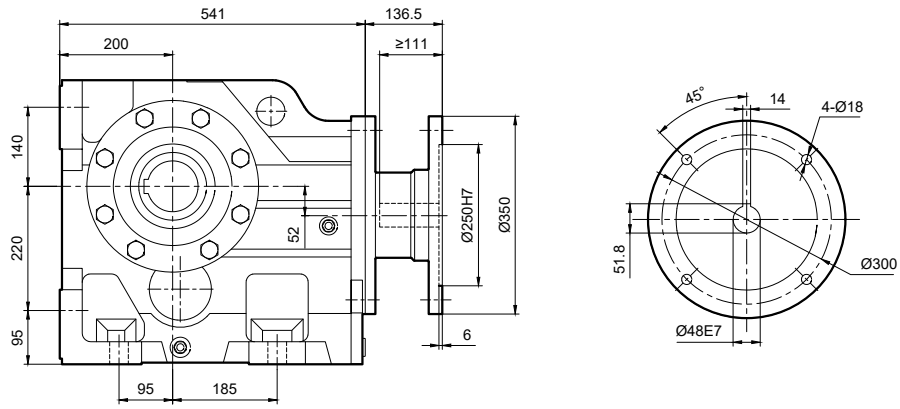

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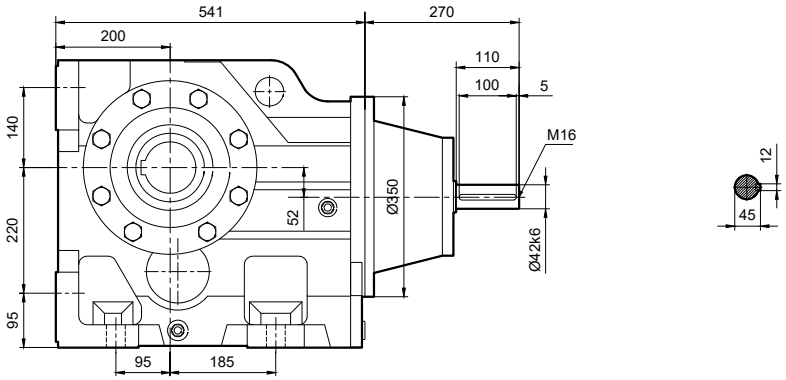

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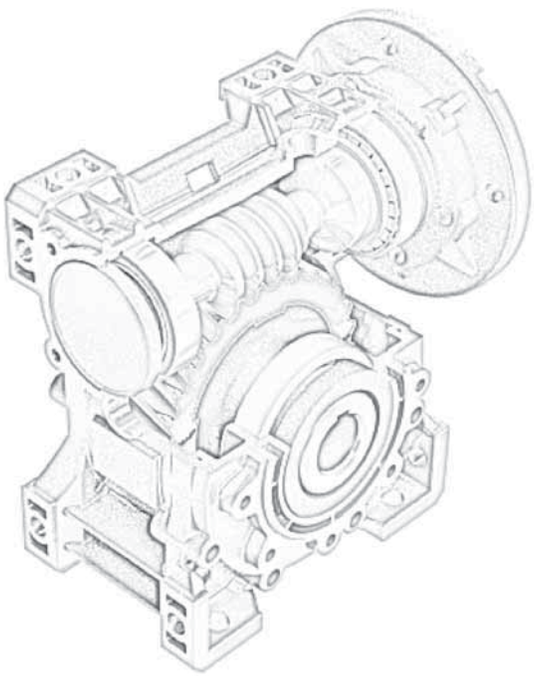
DS

SONSUZ VİDALI REDÜKTÖRLER
WORM GEAR UNITS

dinamik
motor redüktör

TEKNİK KATALOG
TECHNICAL CATALOGUE



TR EN

İÇİNDEKİLER / CONTENTS

TR SERVİS FAKTÖRÜ

Servis faktörü **(f_B)**, redüktörün maruz kaldığı çalışma koşullarına göre değişkenlik gösterir. En etkin servis faktörünü seçmek için göz alınması gereken parametreler aşağıdaki hususlara bağılıdır :

- Çalışan makinalardaki yükün tipi **U-M-H**
- Günlük çalışma süresi : **saat / gün**
- Start-Stop Sıklığı: **adet / saat**

Yük Tipi

U - Uniform Yükler	mfa ≤ 0.3
M - Orta Seviyeli Şoklar	mfa ≤ 3
H - Ağır Şoklar	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Formülde ;

mfa : mfa atalet faktörü
Je : Tahrik milindeki indirgenmiş harici atalet 2 momenti (kgm)
Jm : Motor atalet momenti 2 (kgm)

Eğer mfa değeri > 10 ise durumu teknik servisimize bildiriniz.

U - Hafif malzemeler için vida besleme aparatları, fanlar, montaj hatları hafif malzemeler naklinde kullanılan kemerler, küçük mikserler, lifler, temizleme makinaları, dolgu makinaları, kontrol makinaları.

M - Helezonlar, ağaç işleme makinaları, besleme aparatları, malzeme lift makinaları, balans makinaları, pafta makinaları, orta boy mikserler, ağır malzeme naklinde kullanılan kemerler, vinçler, raylı kapılar, suni gübre spalutası, paketleme makinaları, beton mikserleri, vinç mekanizmaları, freze makinaları, bükme-kıvırma makinaları, dişli pompalar.

H - Ağır malzemeler için mikserler, kırkma makası, presler, santrifüj makinaları, ayna destek apartları, ağır malzemeler için lift ve vinçler, taşlama tezgahları, bileme taşları, pistonlu asansörler, matkap tezgahları, çekiç milleri, mil dirsek presleri, bükme- kıvırma makinaları, döner levhalar, silindir variller, vibratörler, kağıt öğütücüleri

EN SERVICE FACTOR

The service fator **(f_B)**, depends on the operating conditions to which the reduction unit is subjected correctly. The parameters that need to be taken into consideration to select the most adequate service factor comprise:

- Type of load of the operated machine: **U-M-H**
- Length of daily operating time : **hours / day**
- Start-up frequency : **starts / hours**

Type Of Load

U - Uniform	mfa ≤ 0.3
M - Moderate Shocks	mfa ≤ 3
H - Heavy Shocks	mfa ≤ 10

$$\textbf{mfa} = \frac{Je}{Jm}$$

Where ;

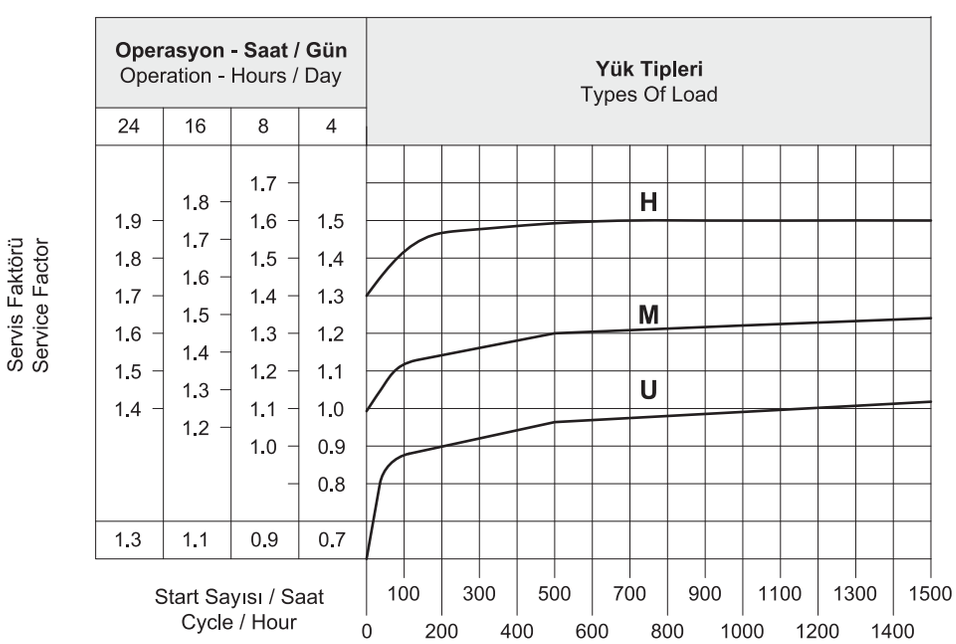
mfa : mfa factor of inertia
Je : moment of reduced external inertia at the driveshaft (kgm)
Jm : moment of inertia of motor 2 (kgm)

If mfa > 10 call our technical service.

U - Screw feeders for light materials, fans assembly lines, conveyor belts for light materials, small mixers, lifts, cleaning machines, fillers, control machines.

M - Winding devices, woodworking machine feeders, goods lifts, balancers, threading machines, medium mixers, conveyor belts for heavy materials, winches, sliding doors, fertilizer scrapers, packing machines, concrete mixers, crane mechanisms, milling cutters, folding machines, gear pumps.

H - Mixer for heavy materials, shears, presses, centrifuges, rotating supports, winches and lifts for heavy materials, grinding lathes, stone mills, bucket elevators, drilling machines, hammer mills, cam presses, folding machines, turntables, tumbling barrels, vibrators, shredders.



TR RADYAL YÜKLER

Şaft üzerindeki radyal yük aşağıdaki formülle hesaplanır.

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Formülde ;

Fre : Sonuçtaki radyal yük (N)
M : Şaft üzerindeki radyal yük (Nm)
D : Şarf üzerine monte edilmiş transmisyon elemanın çapı (mm)
$\mathbf{F_R}$: Uygulanan maksimum radyal yük değeri (N) (Tablo 2.)
fz :

- 1,1 Dişliler
- 1,4 Dişli Zinciri
- 1,7 V-Makarası
- 2,5 Düz Makara

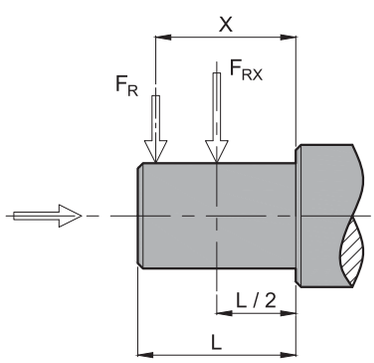
Sonuç radyal yük şaftın merkez hattına uygulanmadığında aşağıdaki formülle etkin yükün hesaplanması gerekir:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Tablolarda verilen değerler.

Kabul edilebilir radyal yük (N) değeri redüktörün performansını gösteren ilgili tablolarda verilmiştir. Bu durumda şaftın merkez hattına binen yük ve en uygunsuz durumlarda uygulama açısı ve yönü ile ilgili bir olgudur. Kombinasyonlu uygulamalarda max. müsade edilen eksenel yük radyal yükün 1/5'i kadar olmalıdır. Çıkış şaftları ile ilgili olduğundan bu değer çok aşılmamalıdır.

ÇIKIŞ MİLİ - OUTPUT SHAFT



(*) Tek yönlü maksimum eksenel yük değerleri bir basma yatağı kullanılarak (talebe bağlı) kabul edilebilir.
Kabul edilebilir radyal yük değerleri performansla ilgili sayfalarda verilmiştir. (F_R)

DS	a	b	F_{RMAX}
030	65	50	1830
040	84	64	3490
050	101	76	4870
063	120	95	6270
075	131	101	7380
090	162	122	8180
105	176	136	12000
110	176	136	12000
130	188	148	13500
150	215	148	18000

EN RADIAL LOADS

The radial load on the shaft can be calculated with the following formula:

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Where ;

Fre : Resulting radial load (N)
M : Torque on the shaft (Nm)
D : Diameter of the transmission member mounted on the shaft (mm)
$\mathbf{F_R}$: Value of the maximum admitted radial load (N) (Tables 2.)
fz :

- 1,1 Gear Pinion
- 1,4 Chain Wheel
- 1,7 V-Pulley
- 2,5 Flat Pulley

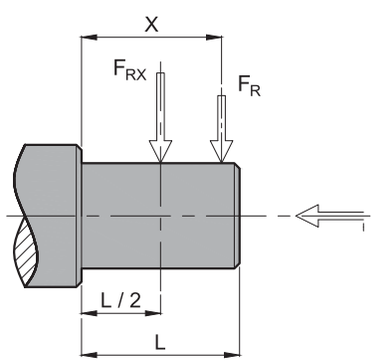
When the resulting radial load is not applied on the center line of the shaft is necessary to calculate the effective load with the following formula:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Values are given in the tables.

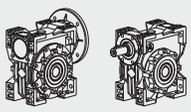
The value of the admissible radial load (N) is given in the tables relating to the performance of the reduction unit at issue. It is related to the load applied on the center line of the shaft and in the most unfavorable conditions of angle of application and direction of rotation.The maximum admissible axial loads are 1/5 of the value of the given radial load.

GİRİŞ MİLİ - INPUT SHAFT



(*) Maximum axial load values admissible in only one direction with the use of a thrust bearing (on request).
The values of the admissible radial loads are given on the relating to performance. (F_R)

DSV	a	b	F_{RMAX}
030	86	76	210
040	106	94,5	350
050	129	114	490
063	159	139	700
075	192	167	980
090	227	202	1270
105	266	236	1700
110	266	236	1700
130	314	274	2100
150	350	310	2800



(TR) YAĞLAMA

Tabloda belirtilmeyen aşırı ısı ortamlarında Teknik Servisimizi arayınız. 30°C altındaki ısı değerinde veya 60°C üzerindeki bir ısı değerinde hassas özelliklere sahip yağ keçesi kullanmak gerekir. 0°C'nin altındaki sıcaklık değerlerinde çalışmak gerekiyorsa aşağıdakileri göz önünde bulundurmak gerekir.
1-Motorlar tahmin edilen ortam sıcaklıklarındaki operasyonlara uygunluk gerektirir.
2-Elektrik motorunun gücü gerekli olan yüksek başlama tork değerlerini aşabilmesi için yeterli olmalıdır.
3-Redüktörlerin dökme demirden imal edildiği durumlarda -15 C° sıcaklığın altında dökme demirin kırılma riski olduğundan darbe ve yüklerine özen gösterin.
4-Servis hizmetinin ilk aşamalarında yağın sahip olduğu aşırı akışkanlık olayından dolayı bir takım yağlama problemleri meydana gelebilir, bu durumda yüksüz olarak bir kaç dakika boyunca çalıştırmak gerekir. Yağ değişimi mineral yağlar için yaklaşık 10.000, sentetik yağlar için 20.000 saatlik kullanımdan sonra yapılmalıdır. Bu süre servis tipine ve redüktörün çalıştığı ortama göre değişir. Yağ tapalarıyla birlikte verilmeyen redüktörler için, yağlama kalıcıdır ve bu nedenle servis gerektirmez.

(EN) LUBRICATION

In cases of ambient temperatures not envisaged in the table, call our Technical Service. In the case of temperatures under -30°C or 60°C it is necessary to use oil seals with specials properties. For operating ranges with temperatures under 0°C it is necessary to consider the following:
1-The motors need to be suitable operation at the envisaged ambient temperature.
2-The power of the electric motor needs to be adequate for exceeding the higher starting torques required.
3-In case of cast - iron gear reducers, pay attention to impact loads since cast iron may have problems of fragility at temperatures under -15°C.
4-During the early stages of service, problems of lubrication may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load. The oil needs to be changed after approximately 10.000 hours. This period depends on the type of service and the environment where the reduction. For unit supplied without oil plugs, lubrication is permanent and so they need no servicing.

		T°C ISO SAE	AGIP	SHELL	SESSO	MOBIL	CASTROL	BP
DS110..150	**Mineral Yağ Mineral Oil**	(-5) / (+40) ISO VG460	BLASIA 460	OMALA OIL460	SPARTAN EP460	MOBILGEAR 634	ALPHA MAX 460	ENERGOL GR-XP460
		(-15) / (+25) ISO VG220	BLASIA 220	OMALA OIL220	SPARTAN EP220	MOBILGEAR 630	ALPHA MAX 220	ENERGOL GR-XP220
DS030..105 PC063..090	**Sentetik Yağ Synthetic Oil**	(-25) / (+50) ISO VG320	TELIUM VSF320	TIVELA OIL SC320	S220	GLYGOYLE 30	ALPHA MAX PG320	ENERGOL SG-XP320

•030-040-050-060-075-090 gövde tipindeki redüktörler ömür boyu yağlama gerektirmeyecek şekilde satılılır. Sentetik yağ, AGIP TELIUM VSF katalogda belirtildiği gibi herhangi bir pozisyonda konumlandırılabilir. Sadece 90 ve 105 gövdelerin V5 / V6 montaj pozisyonları için kullanım şartlarını belirlemek üzere teknik servise başvurunuz.
•110, 130 ve 150 gövdelerinde AGIP BLASIA 460 mineral yağ kullanılmaktadır.
•110,130 ve 150 için montaj pozisyonlarını belirtmek gerekir, aksi takdirde redüktör B3 montaj pozisyonuna göre yağ miktarı ile tedarik edilir.
•Sadece 110,130 ve 150 gövde büyüklüğündeki redüktörlerde havalandırma (delikli) tapası, seviye ve yağ tapası (deliksiz) ile birlikte satılmaktadır. Montaj işleminden sonra nakliye için kullanılan havalandırma (delikli) tapası, halandırma (deliksiz tapası ile değiştirilmesi gerekir.
•Helis dişli şekilli modüller uzun ömürlü ,sentetik yağ, AGIP TELIUM VSF ile birlikte tedarik edilir ve her türlü pozisyonda yerleştirilebilirler. Yağ işlemi ikinci kademe sonsuz redüktör dişlilerinden ayrıdır.

•The reduction in units size 030-040-050-060-075-090 are supplied complete with lifetime lubrication, synthetic oil, AGIP TELIUM VSF therefore, they can be mounted in any position envisaged in catalogue. The only exceptions are 090 and 110 in pos. V5 / V6 for which you should call our Technical Service to assess the conditions of use.
•The reduction units in size 110-130 and 150 are supplied complete with lubricant , mineral oil, AGIP BLASIA 460.
•For sizes 110-130 and 150 it is necessary to speciffy the position otherwise the reduction units are supplied with the quantity of oil relating to pos. B3.
•Only reduction units 110,130 and 150 are fitted with breather, level and oil drainage plugs installation after It is necessary, to replace the closed plug used for transportation with the breather plug supplied with the unit.
•The pre-stage helical modules are supplied complete with life-long lubricant, synthetic oil, AGIP TELIUM VSF, and can therefore they can be mounted in any position. Lubrication is separated from that of the worm reduction unit.

DS	030	040	050	063	075	090	110	130	150
B3	0.04	0.08	0.15	0.3	0.55	1	3	4.5	7
B8							2.2	3.3	5.1
B6-B7							2.5	3.5	5.4
V5							3	4.5	7
V6							2.2	3.3	5.1

PC	063	071	080	090
B3 - B8	0.05	0.07	0.15	0.16
B6 - B7				
V5 - V6				

Litre Cinsinden Yağ Miktarları
Oil Quantity in Litres

TR MONTAJ

Redüktörü monte etmek için aşağıdaki verilen tavsiyeleri uygulamanız gerekmektedir.

•Yapılacak olan montaj işleminde makinada olabiliecek bir titreşimi engellemek için sabit olmalıdır.

•Cihazı makinaya monte etmeden önce redüktör çıkış şaftının dönme yönünün doğru olup olmadığını kontrol ediniz.

•Uzun süreli olarak yapılacak depolama işlemlerinde (4/6 ay) şayet yağ keçesi redüktörün içindeki yağa batık konumda değilse kauçuk parçanın şafta yapışma riski bulunduğundan veya doğru olarak alışmasını engelleyebilecek şekilde elastikliğini kaybetme riski bulunduğundan parçanın değiştirilmesini tavsiye ederiz.

•Mümkünse redüktörü güneş ışınlarından kaynaklanan radyasyondan ve kötü hava koşullarından koruyunuz.

•Fan kısmından iyi bir hava akışı sağlayarak motor soğutmasının uygun bir şekilde yapıldığından emin olunuz.

•<-5°C veya >+40°C gibi aşırı ısı değerlerinin bulunduğu ortamda Teknik Servise başvurunuz.

•Değişik parçalar (kasnaklar, dişli tekerlekler, kaplinler, şarflar), özel olarak açılmış klavuzlar kullanılar rulman yatağı veya dış parçalarına zarar vermeyecek şekilde tasarlanmış sistemler kullanmak suretiyle hasar riski olmadan mil yada delik mili üzerine monte edilmelidir. Birbiriyle temas eden yüzeyleri aşınma veta paslanma riskine karşı yağlayınız.

•Yapılacak boya işleminde kesinlikle keçelerin alt kısımlarına nüfuz edecek şekilde veya varsa havalandırma deliklerini kapatacak şekilde olmamalıdır.

•Yağ tapası ile gönderilen redüktörlerin sevkiyat için kullanılan tapa, özel havalandırma tapası ile değiştirilmelidir.

•Mümkünse yağ seviyesini indikatörle kontrol ediniz.

•Başlatma işi, kademeli olarak (maksimum güç yüklemesine hemen geçilmeden) yapılmalıdır.

•Sınırlı düzey bile olsa yağ sızıntısı ile hasara uğrayabilecek motor altında parçalar, nesneler veya malzemeler olması halinde bu durum için özel koruma takılmalıdır.

EN INSTALLATION

To install the reduction unit it is necessary to note the following Recommendations:

•The mounting on the machine must be stable to avoid any vibration

•In the case of particularly lengthy periods of storage (4/6 months), if the oil seal is not immersed in the lubricant inside the unit, it is recommended to change it since the rubber could stick to the shaft or may even have lost the elasticity it needs to function properly.

•Whenever possible, protect the reduction unit against direct sunlight and bad weather.

•Ensure the motor is adequately cooled by allowing proper airflow, especially from the fan side.

•In the case of ambient temperatures <-5°C or above >+40°C call the Technical Service.

•The various parts (pulleys, gear wheels, couplings, shafts, etc.) must be mounted on the solid or hollow shafts using special threaded holes or other systems that quarantee correct operation without risking damage to the bearings or external parts of the units. Lubricate the surfaces in contact to avoid seizure of oxidation.

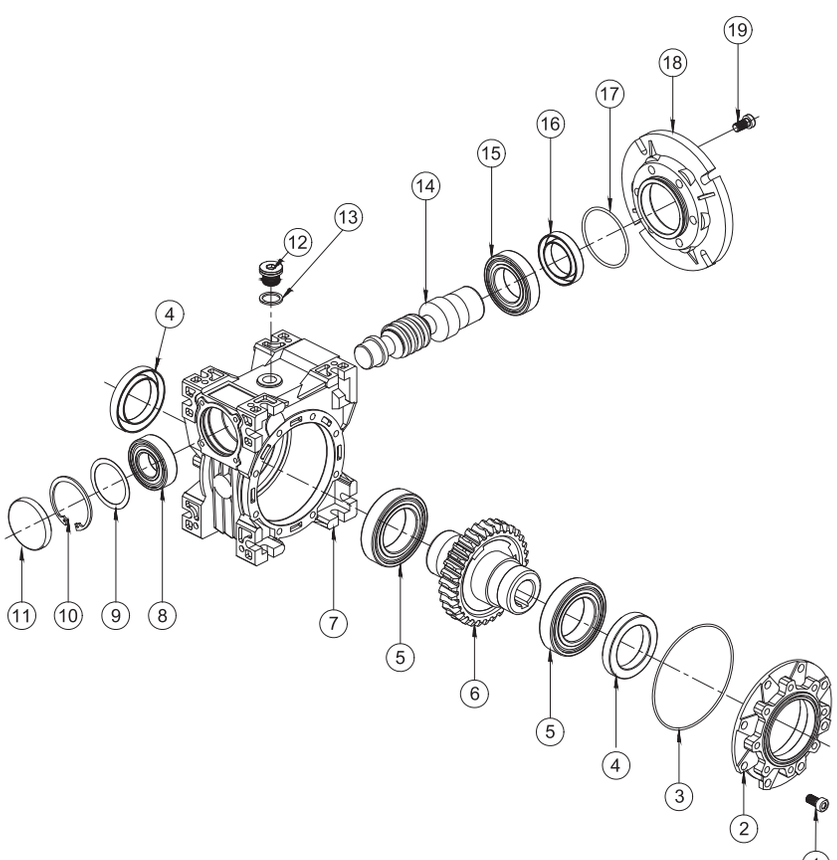
•Painting must definitely not go over rubber parts and the holes on the breather plugs, if any.

•For units equipped with oil plugs, replace the closed plug used for shipping with the special breather plug.

•Check the correct level of the lubricant through the indicator, if there is one.

•Starting must take place gradually, without immediately applying the maximum load.

•When there are parts, objects or materials under the motor drive that can be damaged by even limited spillage of oil, special protection should be fitted.



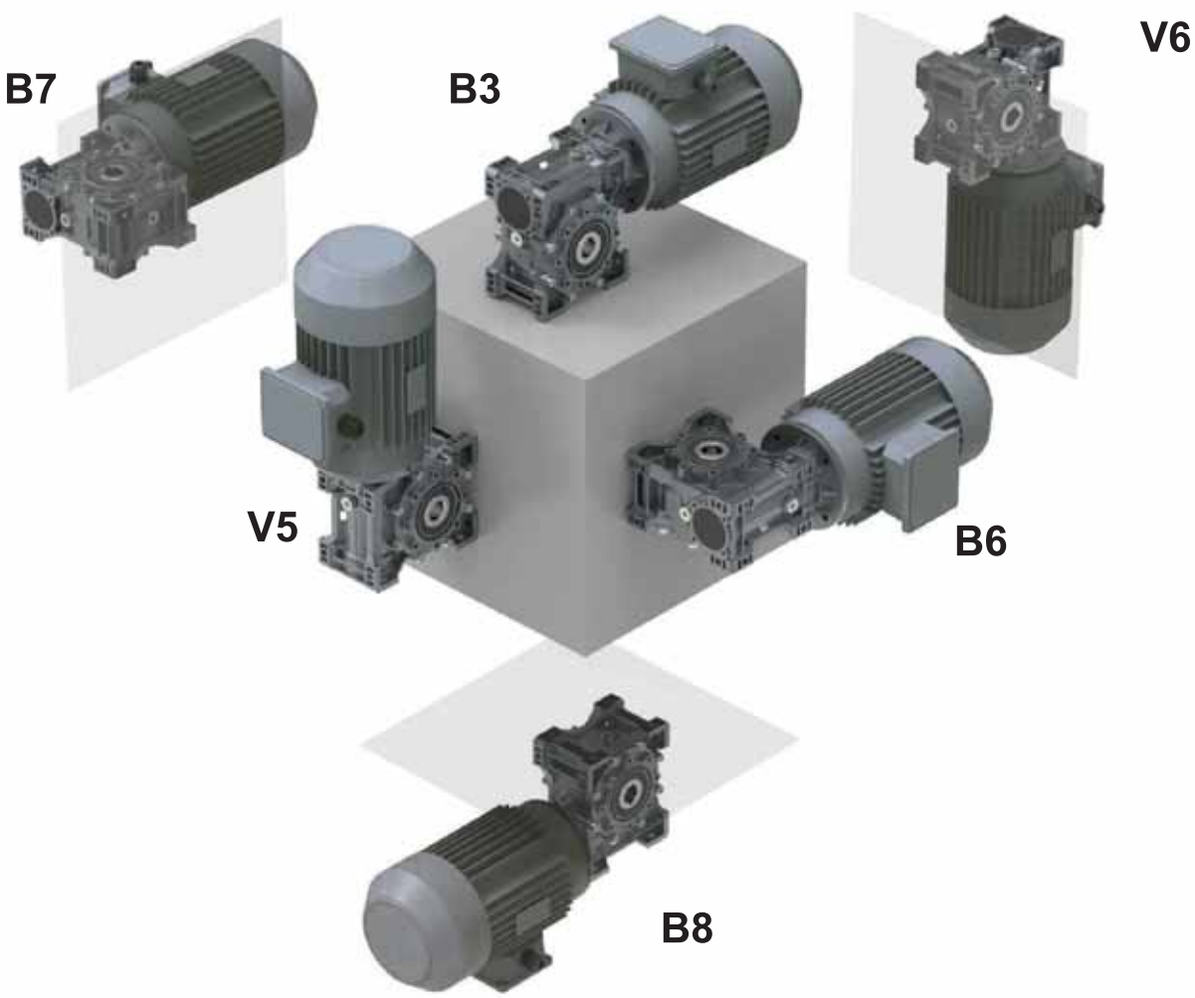
DS

01	Civata	Bolt
02	Kapak	Cover
03	O-Ring	O-Ring
04	Yağ Keçesi	Oil Seal
05	Rulman	Bearing
06	Çark	Worm Wheel
07	Gövde	Gear Case
08	Rulman	Bearing
09	Layner	Shim
10	Segman	Circlip
11	Yağ Kapağı	Oil Cover
12	Yağ Tapası	Oil Plug
13	Pul	Lamella
14	Vida	Worm Secrew
15	Rulman	Bearing
16	Yağ Keçesi	Oil Seal
17	O-Ring	O-Ring
18	Giriş Flanşı	Input Flange
19	Civata	Bolt

(TR) MONTAJ POZİSYONU

(EN) MOUNTING POSITIONS

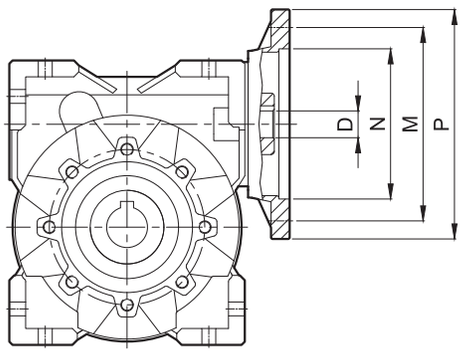
DS



-Herhangi bir seçenek sunulmazsa standart pozisyonumuz B3'tür.
-Farklı bir pozisyon belirtildiği taktirde, Teknik Servisimize başvurmanız gerekmektedir.

-Unless specifed otherwise, the standard positions are B3.
-For positions not envisaged, it is necessary to call our Techinal Service.

(TR) MOTOR BAĞLANTI TABLOSU



(*) Kama derinliği standart dışı.

◯ Daire içindeki ölçüler standart dışı olarak üretilebilir.

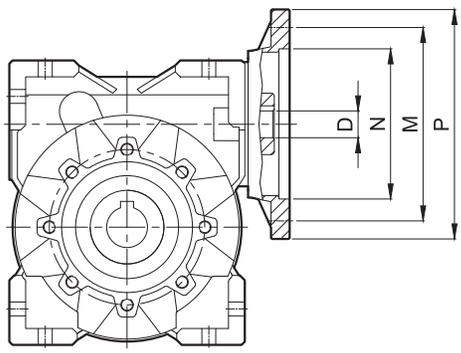
(EN) MOTOR CONNECTION TABLE

(*) Low profile key supplied by Dinamik.

◯ The possible diameters are shown in the circle, but they are not included in the catalogue.

DS	PAM - IEC	N	M	P	P											
					5	7.5	10	15	20	25	30	40	50	60	80	
DS030	63B5	95	115	140	11	11	11	11	11	11	11	11	11	(11)	(11)	-
	63B14	60	75	90												
	56B5	80	100	120	9	9	9	9	9	9	9	9	9	9	9	-
	56B14	50	65	80												
DS040	71B5	110	130	160	14	14	14	14	14	14	14	14	(14)	(14)	(14)	(14)
	71B14	70	85	105												
	63B5	95	115	140	11	11	11	11	11	11	11	11	11	11	11	11
	63B14	60	75	90												
	56B5	80	100	120	-	-	-	-	-	-	-	-	9	9	9	9
DS050	80B5	130	165	200	19	19	19	19	19	19	19	(19)	(19)	(19)	(19)	-
	80B14	80	100	120												
	71B5	110	130	160	14	14	14	14	14	14	14	14	14	14	14	(14)
	71B14	70	85	105												
	63B5	95	115	140	-	-	-	-	-	-	-	11	11	11	11	11
DS063	90B5	130	165	200	-	24	24	24	24	24	24	(24)	(24)	(24)	-	-
	90B14	95	115	140												
	80B5	130	165	200	-	19	19	19	19	19	19	19	19	19	(19)	(19)
	80B14	80	100	120												
	71B5	110	130	160	-	-	-	-	-	-	14	14	14	14	14	14
	71B14	70	85	105												
DS075	100/112B5	180	215	250	-	28	28	28	(28)	(28)	(28)	(28)	-	-	-	-
	100/112B14	110	130	160												
	90B5	130	165	200	-	24	24	24	24	24	24	24	(24)	(24)	(24)	(24)
	90B14	95	115	140												
	80B5	130	165	200	-	-	-	-	19	19	19	19	19	19	19	19
	80B14	80	100	120												
	71B5	110	130	160	-	-	-	-	-	-	-	-	14	14	14	14
DS090	100/112B5	180	215	250	-	28	28	28	28	28	28	(28)	(28)	(28)	-	-
	100/112B14	110	130	160												
	90B5	130	165	200	-	24	24	24	24	24	24	24	24	24	(24)	(24)
	90B14	95	115	140												
	80B5	130	165	200	-	-	-	-	-	-	-	19	19	19	19	19
	80B14	80	100	120												

(TR) MOTOR BAĞLANTI TABLOSU



(*) Kama derinliği standart dışı.

◯ Daire içindeki ölçüler standart dışı olarak üretilebilir.

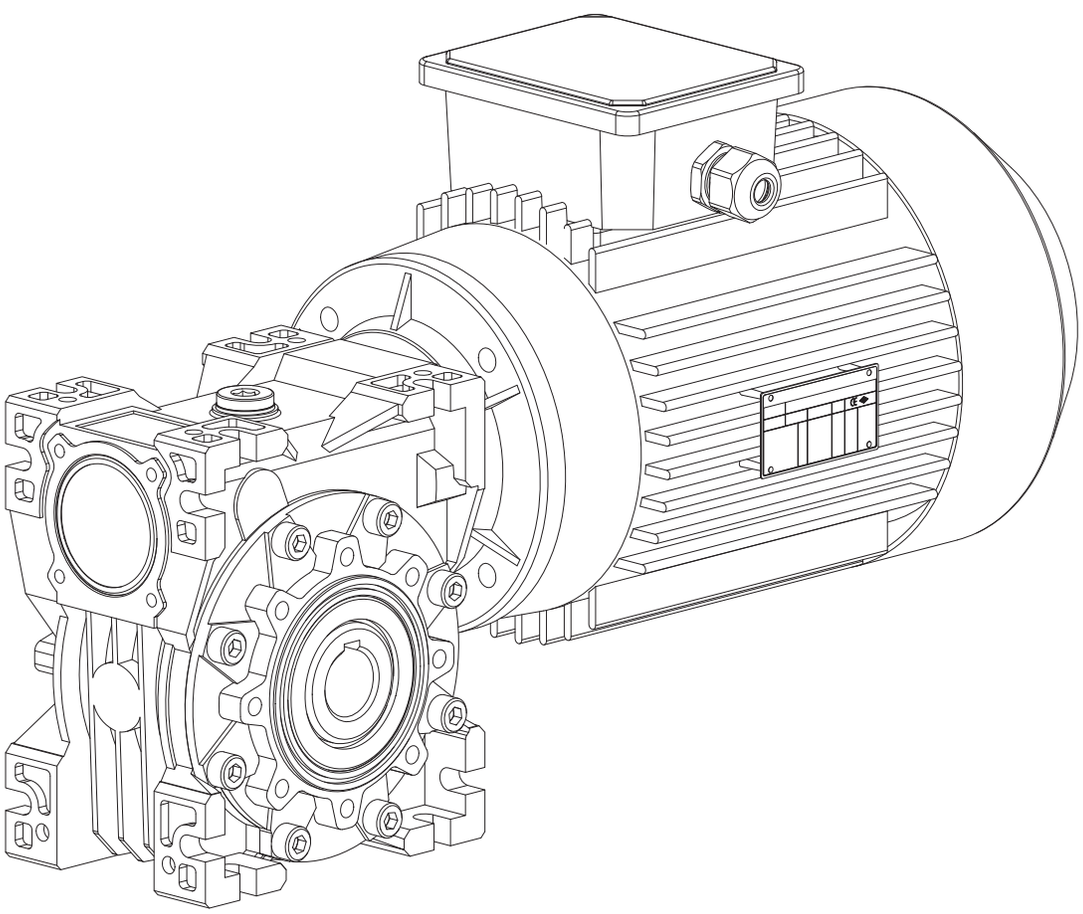
(EN) MOTOR CONNECTION TABLE

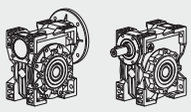
(*) Low profile key supplied by Dinamik

◯ The possible diameters are shown in the circle, but they are not included in the catalogue.

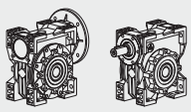
DS	PAM - IEC	N	M	P	P											
					5	7.5	10	15	20	25	30	40	50	60	80	100
DS110	132B5	230	265	300	-	38	38	38	38	(38*)	(38*)	(38*)	(38*)	(38*)	-	-
	100/112B5	180	215	250	-	28	28	28	28	28	28	28	28	28	(28)	(28)
	100/112B14	110	130	160												
	90B5	130	165	200	-	-	-	-	-	24	24	24	24	24	24	24
	80B5	130	165	200	-	-	-	-	-	-	-	-	-	-	19	19
DS130	132B5	230	265	300	-	38	38	38	38	38	38	38	(38*)	(38*)	(38*)	(38*)
	100/112B5	180	215	250	-	-	-	-	-	28	28	28	28	28	28	28
	100/112B14	110	130	160												
	90B5	130	165	200	-	-	-	-	-	-	-	-	-	-	24	24
DS150	160B5	250	300	350	-	42	42	42	42	42	(42)	(42)	(42)	(42)	-	-
	132B5	230	265	300	-	-	-	-	38	38	38	38	38	38	(38)	(38)
	100/112B5	180	215	250												
	100/112B14	110	130	160	-	-	-	-	-	-	-	-	28	28	28	28

GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES

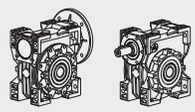




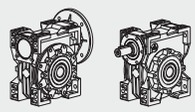
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.09	560.0	1.4	8.8	5	474	**DS030 56M2A**
	373.3	2.0	6.5	7.5	542	
	280.0	2.6	5.0	10	597	
	186.7	3.7	3.5	15	683	
	140.0	4.8	2.5	20	752	
	112.0	5.7	2.8	25	810	
	93.3	6.5	2.3	30	861	
	70.0	8.1	1.7	40	948	
	56.0	10	1.4	50	1021	
	46.7	11	1.1	60	1085	
	35.0	13	0.9	80	1194	
	280.0	2.7	6.7	5	597	**DS030 56M4B**
	186.7	3.9	4.6	7.5	683	
	140.0	5.0	3.6	10	752	
	93.3	7.1	2.5	15	861	
	70.0	9.0	2.0	20	948	
	56.0	10	2.0	25	1021	
	46.7	12	1.7	30	1085	
	35.0	14	1.2	40	1194	
	28.0	17	1.0	50	1286	
	23.3	19	0.9	60	1367	
	28.0	19	2.0	50	2475	**DS040 56M4B**
	23.3	21	1.7	60	2630	
	17.5	26	1.3	80	2895	
	14.0	29	1.0	100	3118	
	4.7	88	0.8	300	3490	**DS040 / 030 56M4B**
	3.5	107	1.2	400	4840	**DS050 / 030 56M4B**
	2.8	123	1.0	500	4840	
	2.3	159	0.9	600	4840	
	1.9	185	0.8	750	4840	
	1.6	212	0.7	900	4840	
	1.6	200	1.0	900	6270	**DS063 / 030 56M4B**
	1.2	263	0.9	1200	6270	
	0.93	305	0.7	1500	6270	
	0.9	360	1.1	1500	7380	**DS075 / 040 56M4B**
	0.78	404	1.0	1800	7380	
	0.58	496	0.7	2400	7380	
	0.5	609	0.9	3000	8180	**DS090 / 040 56M4B**
	0.35	548	0.8	4000	8180	
0.12	280.0	2.7	6.7	5	597	**DS030 63M4A**
	186.7	3.9	4.6	7.5	683	
	140.0	5.0	3.6	10	752	
	93.3	7.1	2.5	15	861	
	70.0	9.0	2.0	20	948	
	56.0	10	2.0	25	1021	
	46.7	12	1.7	30	1085	
	35.0	14	1.2	40	1194	
	28.0	17	1.0	50	1286	
	46.7	17	2.6	30	2087	**DS040 63M4A**
	35.0	21	1.9	40	2298	
	28.0	25	1.5	50	2475	
	23.3	28	1.3	60	2630	
	17.5	34	1.0	80	2895	
	14.0	38	0.8	100	3118	
	18.7	42	1.2	75	2833	**DS040 / PC063 63M4A**
	15.6	46	1.2	90	3011	
	11.7	57	0.9	120	3314	



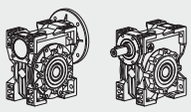
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.12	18.7	42	1.2	75	2833	**DS040 / PC063 63M4A**
	15.6	46	1.2	90	3011	
	11.7	57	0.9	120	3314	
	9.3	66	0.7	150	3490	
	7.8	74	0.6	180	3490	
	23.3	29	2.3	60	3610	**DS050 63M4A**
	17.5	35	1.9	80	3973	
	14.0	40	1.4	100	4280	
	9.3	68	1.3	150	4840	**DS050 / PC063 63M4A**
	7.8	75	1.1	180	4840	
	5.8	88	0.8	240	4840	
	4.7	98	0.7	300	4840	
	4.7	119	1.2	300	4840	**DS050 / 030 63M4A**
	3.5	142	0.9	400	4840	
	2.8	164	0.7	500	4840	
	5.8	92	1.5	240	6270	**DS063 / PC063 63M4A**
	4.7	103	1.2	300	6270	
	2.8	171	1.3	500	6270	**DS063 / 030 63M4A**
	2.3	208	1.1	600	6270	
	1.9	241	0.9	750	6270	
	1.6	325	1.2	900	7380	**DS075 / 040 63M4A**
	1.2	399	0.9	1200	7380	
	0.8	547	0.9	1800	8180	**DS090 / 040 63M4A**
	0.58	695	0.8	2400	8180	
	0.5	884	1.1	3000	10320	**DS110 / 050 63M4A**
	0.35	784	1.0	4000	10320	
	0.28	928	0.76	5000	10320	
0.18	560.0	2.7	4.4	5	474	**DS030 63M2A**
	373.3	4.0	3.2	7.5	542	
	280.0	5.2	2.5	10	597	
	186.7	7.5	1.7	15	683	
	140.0	10	1.3	20	752	
	112.0	11	1.4	25	810	
	93.3	13	1.1	30	861	
	70.0	16	0.9	40	948	
	280.0	5.3	3.4	5	597	**DS030 63M4B**
	186.7	7.8	2.3	7.5	683	
	140.0	10	1.8	10	752	
	93.3	14	1.3	15	861	
	70.0	18	1.0	20	948	
	56.0	21	1.0	25	1021	
	46.7	24	0.8	30	1085	
	93.3	14	2.4	30	1657	**DS040 63M2A**
	70.0	18	1.8	40	1824	
	56.0	21	1.4	50	1964	
	70.0	19	2.0	20	1824	**DS040 63M4B**
	56.0	23	1.7	25	1965	
	46.7	26	1.7	30	2087	
	35.0	32	1.3	40	2298	
	28.0	38	1.0	50	2475	
	23.3	43	0.8	60	2630	
	45.0	29	1.5	20	2113	**DS040 71M6A**
	36.0	34	1.3	25	2276	
	30.0	38	1.3	30	2419	
	22.5	47	1.0	40	2662	



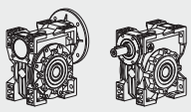
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.18	18.7	64	0.8	75	2833	**DS040 / PC063 63M4B**
	15.6	70	0.8	90	3011	
	11.7	85	0.8	120	3314	
	46.7	24	2.1	60	2865	**DS050 63M2A**
	35.0	30	1.5	80	3153	
	28.0	34	1.2	100	3397	
	35.0	33	2.3	40	3153	**DS050 63M4B**
	28.0	39	1.9	50	3397	
	23.3	43	1.6	60	3610	
	17.5	52	1.2	80	3973	
	14.0	60	0.9	100	4280	
	18.0	56	1.4	50	3936	**DS050 71M6A**
	15.0	63	1.1	60	4183	
	11.0	75	0.9	80	4604	
	18.7	64	1.4	75	3889	**DS050 / PC063 63M4B**
	15.6	71	1.5	90	4132	
	11.7	87	1.1	120	4548	
	9.3	101	0.9	150	4840	
	7.8	113	0.7	180	4840	
	5.8	133	0.6	240	4840	
	12.0	95	1.2	75	4506	**DS050 / PC071 71M6A**
	10.0	105	1.4	90	4788	
	7.5	126	1.0	120	4840	
	15.0	66	2.1	60	5467	**DS063 71M6A**
	11.3	79	1.6	80	6018	
	9.0	90	1.4	100	6270	
	9.3	103	1.7	150	6270	**DS063 / PC063 63M4B**
	7.8	117	1.4	180	6270	
	5.8	139	1.0	240	6270	
	4.7	155	0.8	300	6270	
	12.0	97	2.2	75	5889	**DS063 / PC071 71M6A**
	10.0	107	2.4	90	6259	
	7.5	131	1.8	120	6270	
	6.0	152	1.4	150	6270	
	5.0	168	1.2	180	6270	
	3.8	197	0.9	240	6270	
	3.0	218	0.7	300	6270	
	3.5	222	1.0	400	6270	**DS063 / 030 63M4B**
	2.8	257	0.8	500	6270	
	5.0	179	1.7	180	7380	**DS075 / PC071 71M6A**
	3.8	211	1.2	240	7380	
	3.0	235	1.0	300	7380	
	2.3	362	1.1	600	7380	**DS075 / 040 - 63M4B**
	1.9	435	0.9	750	7380	
	1.6	487	0.8	900	7380	
	1.2	629	1.0	1200	8180	**DS090 / 040 - 63M4B**
	0.93	735	0.8	1500	8180	
	0.8	861	1.5	1800	10320	**DS110 / 050 - 63M4B**
	0.58	1113	1.1	2400	10320	
0.25	560.0	3.8	3.2	5	474	**DS030 63M2B**
	373.3	5.6	2.3	7.5	542	
	280.0	7.2	1.8	10	597	
	186.7	10	1.3	15	683	
	140.0	13	0.9	20	752	
	112.0	16	1.0	25	810	
	93.3	18	0.8	30	861	



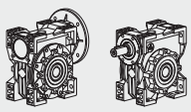
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.25	280.0	8	4.5	5	1149	**DS040 71M4A**
	186.7	11	3.6	7.5	1315	
	140.0	14	2.8	10	1447	
	93.3	21	1.9	15	1657	
	70.0	27	1.5	20	1824	
	56.0	32	1.2	25	1964	
	46.7	36	1.3	30	2087	
	35.0	44	0.9	40	2298	
	180.0	12	3.5	5	1331	**DS040 71M6B**
	120.0	17	2.6	7.5	1524	
	90.0	22	2.0	10	1677	
	60.0	31	1.4	15	1920	
	45.0	40	1.1	20	2113	
	36.0	48	0.9	25	2276	
	30.0	53	0.9	30	2419	
	35.0	42	1.1	80	3153	**DS050 63M2B**
	28.0	48	0.8	100	3397	
	70.0	27	2.7	20	2503	**DS050 71M4A**
	56.0	32	2.2	25	2696	
	46.7	37	2.3	30	2865	
	35.0	46	1.7	40	3153	
	28.0	54	1.4	50	3397	
	23.3	60	1.1	60	3610	
	17.5	72	0.9	80	3973	
	45.0	40	1.9	20	2900	**DS050 71M6B**
	36.0	48	1.5	25	3124	
	30.0	54	1.7	30	3320	
	22.5	67	1.2	40	3654	
	18.0	78	1.0	50	3936	
	15.0	88	0.8	60	4183	
	18.7	88	1.0	75	3889	**DS050 / PC071 71M4A**
	15.6	98	1.1	90	4132	
	11.7	121	0.8	120	4548	
	28.0	56	2.4	50	4440	**DS063 71M4A**
	23.3	63	2.0	60	4719	
	17.5	78	1.6	80	5193	
	14.0	87	1.4	100	5595	
	18.0	81	1.8	50	5145	**DS063 71M6B**
	15.0	92	1.5	60	5467	
	11.3	110	1.2	80	6018	
	9.0	125	1.0	100	6270	
	18.7	91	1.8	75	5083	**DS063 / PC071 71M4A**
	15.6	100	2.0	90	5401	
	11.7	125	1.5	120	5945	
	9.3	143	1.2	150	6270	
	7.8	163	1.0	180	6270	
	5.8	192	0.7	240	6270	
	4.7	215	0.6	300	6270	
	12.0	81	1.6	75	5889	**DS063 / PC071 71M6B**
	10	92	1.8	90	6259	
	7.5	110	1.3	120	6270	
	6	125	1.0	150	6270	
	7.0	159	1.4	80	6130	**DS063 / 030 63M2B**
	5.6	185	1.2	100	6603	
	17.5	82	2.3	400	6130	**DS075 71M4A**
	14.0	94	1.9	500	6603	



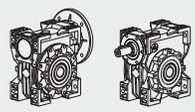
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.25	11.3	117	1.7	80	7103	**DS075 71M6B**
	9.0	133	1.4	100	7380	
	9.3	151	1.7	150	7380	**DS075 / PC071 71M4A**
	7.8	172	1.4	180	7380	
	5.8	201	1.1	240	7380	
	4.7	230	0.9	300	7380	
	12.0	139	2.4	75	6952	**DS075 / PC071 71M6B**
	10.0	155	2.5	90	7380	
	7.5	191	1.9	120	7380	
	6.0	219	1.5	150	7380	
	5.0	248	1.2	180	7380	
	3.5	336	1.1	400	7380	**DS075 / 040 71M4A**
	2.8	384	0.8	500	7380	
	5.0	263	1.9	180	8180	**DS090 / PC071 71M6B**
	3.8	318	1.4	240	8180	
	3.0	358	1.1	300	8180	
	2.3	512	1.2	600	10320	**DS090 / 040 71M4A**
	1.9	598	0.9	750	10320	
	1.6	667	0.8	900	10320	
	1.2	943	1.3	1200	10320	**DS110 / 050 71M4A**
	0.93	1064	1.2	1500	10320	
	0.78	1195	1.1	1800	10320	
	0.6	1624	1.0	2400	13500	**DS130 / 063 - 71M4A**
	0.47	1935	0.8	3000	13500	
	0.35	2046	0.6	4000	13500	
	0.28	2430	0.5	5000	13500	
	0.8	1199	1.8	1800	18000	**DS150 / 063 71M4A**
	0.6	1446	1.8	2400	18000	
	0.5	1713	1.4	3000	18000	
	0.4	2026	0.9	4000	18000	
	0.3	2251	0.7	5000	18000	
0.37	560.0	5.7	4.2	5	912	**DS040 71M2A**
	373.3	8.4	3.3	7.5	1044	
	280.0	11	2.6	10	1149	
	186.7	16	1.9	15	1315	
	140.0	21	1.4	20	1447	
	112.0	25	1.1	25	1559	
	280.0	11	3.0	5	1149	**DS040 71M4B**
	186.7	16	2.4	7.5	1315	
	140.0	21	1.9	10	1447	
	93.3	31	1.3	15	1657	
	70.0	39	1.0	20	1824	
	56.0	47	0.8	25	1964	
	93.3	31	1.3	15	1657	
	70.0	39	1.0	20	1824	
	56.0	47	0.8	25	1964	
	46.7	53	0.8	30	2087	
	112.0	25	2.0	25	2140	**DS050 71M2A**
	93.3	29	2.2	30	2274	
	70.0	37	1.6	40	2503	
	56.0	44	1.2	50	2696	



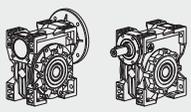
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.37	46.7	50	1.0	60	2865	**DS050 71M2A**
	35.0	62	0.7	80	3153	
	140.0	22	3.3	10	1987	**DS050 71M4B**
	93.3	31	2.4	15	2274	
	70.0	40	1.8	20	2503	
	56.0	48	1.5	25	2696	
	46.7	55	1.5	30	2865	
	35.0	68	1.1	40	3153	
	28.0	80	0.9	50	3397	
	23.3	89	0.8	60	3610	
	180.0	17	4.3	5	1827	**DS050 80M6A**
	120.0	25	3.3	7.5	2091	
	90.0	33	2.5	10	2302	
	60.0	47	1.8	15	2635	
	45.0	60	1.3	20	2900	
	36.0	72	1.0	25	3124	
	30.0	80	1.1	30	3320	
	35.0	71	2.1	40	4122	**DS063 71M4B**
	28.0	83	1.6	50	4440	
	23.3	94	1.4	60	4719	
	17.5	115	1.1	80	5193	
	14.0	129	0.9	100	5595	
	45.0	60	2.4	20	3791	**DS063 80M6A**
	36.0	74	1.9	25	4084	
	30.0	82	2.1	30	4339	
	22.5	102	1.6	40	4776	
	18.0	120	1.2	50	5145	
	15.0	137	1.0	60	5467	
	18.7	134	1.2	75	5083	**DS063 / PC071 71M4B**
	15.6	148	1.4	90	5401	
	11.7	165	1.0	120	5945	
	9.3	212	0.8	150	6270	
	23.3	98	2.0	60	5569	**DS075 71M4B**
	17.5	121	1.6	80	6130	
	14.0	139	1.3	100	6603	
	18.0	126	1.8	50	6073	**DS075 80M6A**
	15.6	144	1.5	60	6375	
	11.3	173	1.2	80	7103	
	9.0	196	1.0	100	7380	
	18.7	138	1.8	75	6000	**DS075 / PC071 71M4B**
	15.6	154	1.9	90	6375	
	11.7	191	1.5	120	7017	
	9.3	223	1.1	150	7380	
	7.8	254	0.9	180	7380	
	12.0	206	1.6	75	6952	**DS075 / PC080 80M6A**
	10.0	230	1.7	90	7380	
	7.5	283	1.3	120	7380	
	6.0	324	1.0	150	7380	
	4.7	405	1.0	300	7380	**DS075 / 040 71M4B**
	3.5	498	0.7	400	7380	
	11.3	185	1.7	80	7859	**DS090 80M6A**
	9.0	212	1.3	100	8180	
	7.8	268	1.5	180	8180	**DS090 / PC071 71M4B**
	5.8	321	1.1	240	8180	
	4.7	371	0.9	300	8180	



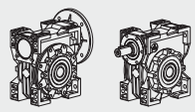
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.37	6.0	347	1.6	150	8180	**DS090 / PC080 80M6A**
	5.0	389	1.3	180	8180	
	3.8	471	1.0	240	8180	
	4.7	402	1.5	300	8180	**DS090 / 040 71M4B**
	3.5	523	1.2	400	8180	
	2.8	611	0.9	500	8180	
	2.3	757	0.8	600	8180	
	3.8	509	1.6	240	10320	**DS0110 / PC080 80M6A**
	3.0	577	1.3	300	10320	
	1.9	950	1.3	750	10320	**DS110 / 050 71M4B**
	1.6	1079	1.2	900	10320	
	1.2	1396	0.8	1200	10320	
	0.9	1674	1.1	1500	13500	**DS130 / 063 71M4B**
	0.78	1887	0.9	1800	13500	
	0.8	1775	1.2	1800	18000	**DS063 / 150 - 71M/4B**
	0.6	2141	1.2	2400	18000	
	0.5	2535	0.9	3000	18000	
0.55	560.0	8.4	2.8	5	912	**DS040 71M2B**
	373.3	13	2.2	7.5	1044	
	280.0	17	1.8	10	1149	
	186.7	24	1.3	15	1315	
	140.0	31	0.9	20	1447	
	112.0	37	0.8	25	1559	
	280.0	17	2.0	5	1149	**DS040 71M4C**
	186.7	24	1.6	7.5	1315	
	140.0	32	1.3	10	1447	
	93.3	46	0.9	15	1657	
	140.0	8.4	1.7	20	1987	**DS050 71M2B**
	112.0	13	1.4	25	2140	
	93.3	17	1.5	30	2274	
	70.0	24	1.1	40	2503	
	56.0	31	0.8	50	2696	
	46.7	37	0.7	60	2865	
	280.0	11	3.0	5	1149	**DS050 80M4A**
	186.7	16	2.4	7.5	1315	
	140.0	21	1.9	10	1447	
	93.3	31	1.3	15	1657	
	70.0	39	1.0	20	1824	
	56.0	47	0.8	25	1964	
	46.7	53	0.8	30	2087	
	120.0	38	2.2	7.5	2091	**DS050 80M6B**
	90.0	49	1.7	10	2302	
	60.0	69	1.2	15	2635	
	45.0	89	0.9	20	2900	
	70.0	56	1.9	40	3272	**DS063 71M2B**
	56.0	67	1.5	50	3524	
	46.7	77	1.2	60	3745	
	35.0	95	0.9	80	4122	
	28.0	109	0.7	100	4440	
	70.0	61	2.2	20	3272	**DS063 80M4A**
	56.0	73	1.8	25	3524	
	46.7	83	1.9	30	3745	
	35.0	105	1.4	40	4122	
	28.0	124	1.1	50	4440	
	23.3	140	0.9	60	4719	



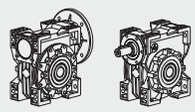
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.55	60.0	71	2.2	15	3444	**DS063 80M6B**
	45.0	90	1.6	20	3791	
	36.0	109	1.3	25	4084	
	30.0	123	1.4	30	4339	
	22.5	152	1.1	40	4776	
	18.7	200	0.8	75	5083	**DS063 / PC071 71M4C**
	15.6	219	0.9	90	5401	
	35.0	108	2.0	40	4865	**DS075 80M4A**
	28.0	129	1.6	50	5241	
	23.3	146	1.4	60	5569	
	17.5	180	1.1	80	6130	
	14.0	206	0.9	100	6603	
	30.0	128	2.0	30	5122	**DS075 80M6B**
	22.5	159	1.5	40	5637	
	18.0	187	1.2	50	6073	
	15.0	214	1.0	60	6453	
	18.7	205	1.2	75	6000	**DS075 / PC071 71M4C**
	15.6	230	1.3	90	6375	
	11.7	284	1.0	120	7017	
	18.7	205	1.2	75	6000	**DS075 / PC080 80M4A**
	15.6	230	1.3	90	6375	
	11.7	284	1.0	120	7017	
	9.3	332	0.8	150	7380	
	12.0	306	1.1	75	6952	**DS075 / PC080 80M6B**
	10.0	341	1.1	90	7380	
	17.5	189	1.5	80	6783	**DS090 80M4A**
	14.0	221	1.2	100	7306	
	18.0	198	2.0	50	6719	**DS090 80M6B**
	15.0	224	1.6	60	7140	
	11.3	275	1.1	80	7859	
	9.0	315	0.9	100	8180	
	15.6	240	2.3	90	7054	**DS090 / PC080 - 80M4A**
	11.7	297	1.6	120	7764	
	9.3	355	1.3	150	8180	
	7.8	398	1.0	180	8180	
	10.0	357	2.0	90	8174	**DS090 / PC080 80M6B**
	7.5	441	1.4	120	8180	
	6.0	516	1.1	150	8180	
	5.0	578	0.9	180	8180	
	9.3	306	2.0	300	8180	**DS090 / 040 71M2B**
	7.0	403	1.5	400	8180	
	5.6	470	1.2	500	8180	
	17.5	201	2.6	80	8571	**DS110 80M4A**
	14.0	236	2.0	100	9232	
	11.3	294	1.9	80	9931	**DS110 80M6B**
	9.0	338	1.5	100	10320	
	7.8	425	1.8	180	10320	**DS110 / PC080 80M4A**
	5.8	513	1.3	240	10320	
	4.7	597	1.0	300	10320	
	7.5	462	2.6	120	10320	**DS110 / PC080 80M6B**
	6.0	552	2.0	150	10320	
	5.0	620	1.6	180	10320	
	3.8	756	1.1	240	10320	



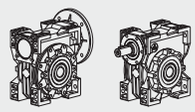
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.55	4.7	639	2.0	300	10320	**DS110 / 050 80M4A**
	3.5	826	1.4	400	10320	
	2.8	984	1.1	500	10320	
	2.3	1181	1.0	600	10320	
	1.9	1411	0.9	750	10320	
	3.8	756	1.6	240	13500	**DS130 / PC080 80M6B**
	3.0	858	1.3	300	13500	
	2.8	996	1.6	500	13500	**DS130 / 063 80M4A**
	1.9	1471	1.2	750	13500	
	1.2	2132	0.8	1200	13500	
	0.8	2638	0.8	1800	18000	**DS150 / 63 80M4A**
	0.6	3182	0.8	2400	18000	
0.75	560.0	12	3.9	5	1251	**DS050 80M2A**
	373.3	17	3.0	7.5	1433	
	280.0	21	2.4	10	1577	
	186.7	33	1.7	15	1805	
	140.0	42	1.3	20	1987	
	112.0	51	1.0	25	2140	
	93.3	58	1.1	30	2274	
	280.0	23	2.7	5	1577	**DS050 80H4B**
	186.7	34	2.1	7.5	1805	
	140.0	44	1.6	10	1987	
	93.3	63	1.2	15	2274	
	70.0	81	0.9	20	2503	
	140.0	43	2.3	20	2597	**DS063 80M2A**
	112.0	52	1.8	25	2797	
	93.3	60	2.0	30	2973	
	70.0	77	1.4	40	3272	
	56.0	91	1.1	50	3524	
	46.7	104	0.9	60	3745	
	93.3	64	2.2	15	2973	**DS063 80H4B**
	70.0	83	1.6	20	3272	
	56.0	100	1.3	25	3524	
	46.7	114	1.4	30	3745	
	35.0	143	1.0	40	4122	
	120.0	52	2.9	7.5	2734	**DS063 90S6A**
	90.0	68	2.3	10	3009	
	60.0	97	1.6	15	3444	
	45.0	123	1.2	20	3791	
	36.0	149	0.9	25	4084	
	30.0	167	1.0	30	4339	
	46.7	109	1.3	60	4421	**DS075 80M2A**
	28.0	156	0.8	100	5241	
	56.0	102	2.0	25	4160	**DS075 80H4B**
	46.7	117	2.0	30	4421	
	35.0	147	1.5	40	4865	
	28.0	177	1.2	50	5241	
	23.3	200	1.0	60	5569	
	60.0	98	2.4	15	4065	**DS075 90S6A**
	45.0	126	1.9	20	4474	
	35.0	153	1.4	25	4820	
	28.0	174	1.5	30	5122	
	23.3	216	1.1	40	5637	
	18.7	280	0.9	75	6000	**DS075 / PC080 - 80H4B**
	15.6	313	1.0	90	6375	



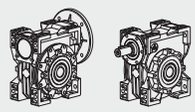
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
0.75	35.0	141	1.6	80	5383	**DS090 80M2A**
	28.0	166	1.2	100	5799	
	28.0	184	1.8	50	5799	**DS090 80H4B**
	23.3	212	1.5	60	6163	
	17.5	258	1.1	80	6783	
	14.0	302	0.9	100	7306	
	30.0	179	2.6	30	5667	**DS090 90S6A**
	22.5	226	1.8	40	6238	
	18.0	271	1.4	50	6719	
	15.0	306	1.1	60	7140	
	15.6	327	1.7	90	7054	**DS090 / PC080 80H4B**
	11.7	405	1.2	120	7764	
	9.3	483	0.9	150	8180	
	7.8	543	0.7	180	8180	
	17.5	274	1.9	80	8571	**DS110 80H4B**
	14.0	322	1.5	100	9232	
	15.0	325	2.1	60	9023	**DS110 90S6A**
	11.3	401	1.4	80	9931	
	9.0	462	1.1	100	10320	
	11.7	430	2.2	120	9811	**DS110 / PC080 80H4B**
	9.3	506	1.7	150	10320	
	7.8	580	1.3	180	10320	
	5.8	700	0.9	240	10320	
	12.4	393	3.2	73	9614	**DS110 / PC090 90S6A**
	9.3	508	2.3	96.8	10320	
	7.4	607	1.8	121	10320	
	6.2	682	1.5	145.2	10320	
	4.6	832	1.0	193.6	10320	
	9.3	446	2.8	300	10320	**DS110 / 050 80M2A**
	7.0	563	2.1	400	10320	
	5.6	687	1.6	500	10320	
	4.7	871	1.5	300	10320	**DS110 / 050 80H4B**
	3.5	1126	1.1	400	10320	
	11.3	407	2.1	80	12989	**DS130 90S6A**
	9.0	470	1.7	100	13500	
	5.8	712	1.4	240	13500	**DS130 / PC080 80H4B**
	4.7	813	1.1	300	13500	
	12.4	393	4.4	73	12575	**DS130 / PC090 90S6A**
	9.3	508	3.2	96.8	13500	
	7.4	607	2.6	121	13500	
	6.2	682	2.1	145.2	13500	
	4.6	832	1.5	193.6	13500	
	3.7	944	1.2	242	13500	
	2.8	1358	1.1	500	13500	**DS063 / 130 80H4B**
	2.3	1631	1.0	600	13500	
	1.9	2005	0.9	750	13500	
	1.6	2283	0.8	900	13500	
	2.8	1291	1.8	500	18000	**DS063 / 150 80H4B**
	2.3	1529	1.7	600	18000	
	1.9	1783	1.3	750	18000	
	1.6	2215	0.9	900	18000	
	1.2	2680	1.0	1200	18000	



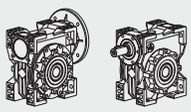
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
1.10	560.0	17	2.6	5	1251	**DS050 80M2B**
	373.3	25	2.1	7.5	1433	
	280.0	33	1.6	10	1577	
	186.7	48	1.2	15	1805	
	140.0	62	0.9	20	1987	
	186.7	48	2.1	15	2359	**DS063 80M2B**
	140.0	63	1.6	20	2597	
	112.0	77	1.2	25	2797	
	93.3	88	1.4	30	2973	
	70.0	113	1.0	40	3272	
	120.0	76	2.0	7.5	2734	**DS063 90L6B**
	90.0	99	1.5	10	3009	
	60.0	142	1.1	15	3444	
	45.0	180	0.8	20	3791	
	186.7	50	2.6	7.5	2359	**DS063 90S4A**
	140.0	65	2.0	10	2597	
	93.3	93	1.5	15	2973	
	70.0	122	1.1	20	3272	
	56.0	146	0.9	25	3524	
	46.7	167	1.0	30	3745	
	112.0	78	1.9	25	3302	**DS075 80M2B**
	93.3	90	1.9	30	3509	
	70.0	116	1.4	40	3862	
	56.0	139	1.1	50	4160	
	46.7	160	0.9	60	4421	
	90.0	100	2.3	10	3551	**DS075 90L6B**
	60.0	144	1.6	15	4065	
	45.0	184	1.3	20	4474	
	36.0	225	1.0	25	4820	
	30.0	256	1.0	30	5122	
	93.3	96	2.1	15	3509	**DS075 90S4A**
	70.0	123	1.7	20	3862	
	56.0	150	1.3	25	4160	
	46.7	171	1.3	30	4421	
	35.0	216	1.0	40	4865	
	35.0	207	1.1	80	5383	**DS90 80M2B**
	28.0	244	0.8	100	5799	
	36.0	231	1.6	25	5333	**DS090 90L6B**
	30.0	263	1.8	30	5667	
	22.5	331	1.2	40	6238	
	18.0	397	1.0	50	6719	
	15.0	448	0.8	60	7140	
	35.0	225	1.6	40	5383	**DS090 90S4A**
	28.0	270	1.3	50	5799	
	23.3	311	1.0	60	6163	
	22.5	345	2.3	40	7882	**DS110 90L6B**
	18.0	414	1.8	50	8491	
	15.0	476	1.4	60	9023	
	11.3	588	1.0	80	9931	
	28.0	281	2.3	50	9614	**DS110 90S4A**
	23.3	324	1.9	60	10320	
	17.5	402	1.3	80	10320	
	14.0	473	1.0	100	10320	
	12.4	576	2.2	73	9614	**DS110 / PC090 90L6B**
	9.3	746	1.6	96.8	10320	
	7.4	890	1.2	121	10320	
	6.2	1000	1.0	145.2	10320	



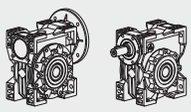
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
1.10	19.3	392	2.5	73	8298	**DS110 / PC090 90S4A**
	14.5	508	1.8	96.8	9133	
	11.6	599	1.5	121	9838	
	9.6	686	1.1	145.2	10320	
	7.2	828	0.8	193.6	10320	
	9.3	654	1.9	300	10320	**DS110 / 050 80M2B**
	7.0	845	1.4	400	10320	
	5.6	1007	1.1	500	10320	
	11.3	598	1.4	80	12989	**DS130 90L6B**
	9.0	689	1.1	100	13500	
	17.5	408	2.1	80	11210	**DS130 - 90S4A**
	14.0	480	1.5	100	12076	
	12.4	585	3.0	73	12575	**DS130 / PC090 - 90L6B**
	9.3	746	2.2	96.8	13500	
	7.4	890	1.7	121	13500	
	6.2	1000	1.4	145.2	13500	
	4.6	1220	1.0	193.6	13500	
	19.3	398	3.5	73	10853	**DS130 / PC090 90S4A**
	14.5	508	2.6	96.8	11945	
	11.6	608	2.0	121	12868	
	9.6	686	1.6	145.2	13500	
	7.2	843	1.2	193.6	13500	
	5.8	962	0.9	242	13500	
	4.7	1312	1.3	300	13500	**DS130 / 063 90S4A**
	3.5	1671	1.0	400	13500	
	2.8	1991	0.8	500	13500	
	9.3	753	3.1	150	18000	**DS150 / 063 90S4A**
	7.0	966	2.4	200	18000	
	5.6	1175	1.7	250	18000	
	4.7	1364	1.7	300	18000	
	3.5	1619	1.6	400	18000	
	2.8	1893	1.2	500	18000	
	2.3	2242	1.2	600	18000	
	1.9	2616	0.9	750	18000	
1.50	186.7	68	1.9	7.5	2359	**DS063 90H4B**
	140.0	89	1.5	10	2597	
	93.3	127	1.1	15	2973	
	70.0	166	0.8	20	3272	
	373.3	35	2.7	7.5	1873	**DS063 90S2A**
	280.0	46	2.1	10	2061	
	186.7	66	1.6	15	2359	
	140.0	86	1.2	20	2597	
	112.0	105	0.9	25	2797	
	93.3	120	1.0	30	2973	
	120.0	105	2.0	7.5	3227	**DS075 100L6A**
	90.0	137	1.7	10	3551	
	60.0	196	1.2	15	4065	



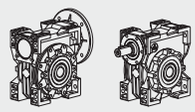
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
1.50	140.0	90	2.2	10	3065	**DS075 90H4B**
	93.3	130	1.5	15	3509	
	70.0	168	1.3	20	3862	
	56.0	205	1.0	25	4160	
	46.7	233	1.0	30	4421	
	280.0	46	3.1	10	2433	**DS075 90S2A**
	186.7	67	2.2	15	2785	
	140.0	87	1.8	20	3065	
	112.0	106	1.4	25	3302	
	93.3	123	1.4	30	3509	
	70.0	158	1.0	40	3862	
	56.0	189	0.8	50	4160	
	46.7	218	0.7	60	4421	
	90.0	138	2.7	10	3929	**DS090 - 100L6A**
	60.0	201	2.1	15	4498	
	45.0	258	1.5	20	4951	
	36.0	314	1.2	25	5333	
	30.0	358	1.0	30	5667	
	70.0	172	2.1	20	4273	**DS090 - 90H4B**
	56.0	210	1.6	25	4603	
	46.7	239	1.7	30	4891	
	35.0	307	1.2	40	5383	
	28.0	368	0.9	50	5799	
	23.3	424	0.8	60	6163	
	56.0	194	1.4	50	4603	**DS090 90S2A**
	46.7	227	1.1	60	4891	
	45.0	264	2.7	20	6256	**DS110 100L6A**
	36.0	322	2.4	25	6739	
	30.0	363	2.3	30	7161	
	22.5	471	1.7	40	7882	
	18.0	565	1.3	50	8491	
	15.0	649	1.1	60	9023	
	35.0	319	2.2	40	6803	**DS110 90H4B**
	28.0	384	1.7	50	7328	
	23.3	442	1.4	60	7787	
	17.5	548	0.9	80	8571	
	46.7	236	2.0	60	6181	**DS110 90S2A**
	35.0	299	1.3	80	6803	
	28.0	353	1.0	100	7328	
	19.3	535	1.9	73	8296	
	14.5	693	1.3	96.8	9133	
	11.6	817	1.1	121	9838	
	9.6	936	0.8	145.2	10320	
	22.5	478	2.3	40	10309	**DS130 100L6A**
	18.0	573	1.8	50	11105	
	15.0	659	1.4	60	11801	
	11.3	815	1.1	80	12989	
	17.5	557	1.5	80	11210	**DS130 90H4B**
	14.0	655	1.1	100	12076	
	19.3	542	2.6	73	10853	**DS130 / PC090 - 90H4B**
	14.5	693	1.9	96.8	11945	
	11.6	830	1.5	121	12868	
	9.6	936	1.1	145.2	13500	
	7.2	1149	0.8	194	13500	



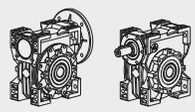
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
1.50	9.3	915	1.9	300	13500	**DS130 / 063 90S2A**
	7.0	1166	1.4	400	13500	
	5.6	1389	1.1	500	13500	
	4.7	1789	1.0	300	13500	**DS130 / 063 90H4B**
	3.5	2279	0.7	400	13500	
	9.3	1026	2.3	150	18000	**DS150 / 063 90H4B**
	7.0	1317	1.8	200	18000	
	5.6	1602	1.3	250	18000	
	4.7	1860	1.3	300	18000	
	3.5	2208	1.2	400	18000	
	2.8	2582	0.9	500	18000	
	2.3	3057	0.9	600	18000	
2.20	373.3	51	1.8	7.5	1873	**DS063 90L2A**
	280.0	67	1.5	10	2061	
	186.7	97	1.1	15	2359	
	186.7	100	1.8	7.5	2785	**DS075 100L4A**
	140.0	132	1.5	10	3065	
	93.3	191	1.0	15	3509	
	373.3	51	2.5	7.5	2210	**DS075 90L2A**
	280.0	68	2.1	10	2433	
	186.7	98	1.5	15	2785	
	140.0	128	1.3	20	3065	
	112.0	156	1.0	25	3302	
	93.3	180	0.9	30	3509	
	186.7	101	2.9	7.5	3081	**DS090 100L4A**
	140.0	134	2.3	10	3391	
	93.3	194	1.9	15	3882	
	70.0	252	1.4	20	4273	
	56.0	308	1.1	25	4603	
	46.7	351	1.2	30	4891	
	120.0	156	2.2	7.5	3570	**DS090 112M6A**
	90.0	203	1.8	10	3929	
	60.0	294	1.4	15	4498	
	45.0	378	1.0	20	4951	
	140.0	131	2.0	20	3391	**DS090 90L2A**
	112.0	159	1.6	25	3653	
	93.3	185	1.7	30	3882	
	70.0	237	1.2	40	4273	
	56.0	285	0.9	50	4603	
	70.0	255	2.5	20	5399	**DS110 100L4A**
	56.0	315	2.2	25	5816	
	46.7	356	2.0	30	6181	
	35.0	468	1.5	40	6803	
	28.0	563	1.2	50	7328	
	23.3	648	1.0	60	7787	
	90.0	205	3.5	25	4965	**DS110 112M6A**
	60.0	298	2.6	30	5684	
	45.0	388	1.9	40	6256	
	36.0	473	1.6	50	6739	
	30.0	532	1.6	60	7161	
	112.0	163	3.1	25	4616	**DS110 90L2A**
	93.3	187	3.0	30	4905	
	70.0	246	2.1	40	5399	
	56.0	296	1.7	50	5816	
	46.7	347	1.4	60	6181	



Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
2.20	38.6	398	2.1	73	6586	**DS110 / PC090 90L2A**
	28.9	516	1.5	96.8	7249	
	23.1	617	1.2	121	7809	
	35.0	468	2.2	40	8897	**DS130 100L4A**
	28.0	563	1.7	50	9584	
	23.3	648	1.4	60	10185	
	17.5	816	1.0	80	11210	
	36.0	479	2.2	25	8897	**DS130 112M6A**
	30.0	546	2.1	30	9366	
	22.5	700	1.6	40	10309	
	18.0	840	1.2	50	11105	
	15.0	966	1.0	60	11801	
	35.0	438	1.3	80	8897	**DS130 90L2A**
	28.0	525	1.0	100	9584	
	38.6	409	2.9	73	8614	**DS130 / PC090 90L2A**
	28.9	545	1.9	96.8	9481	
	23.1	654	1.4	121	10213	
	19.3	752	1.3	145.2	10853	
	28.0	570	2.5	50	13103	**DS150 100L4A**
	23.3	657	1.9	60	13924	
	17.5	816	1.4	80	15325	
	14.0	960	1.0	100	16508	
3.00	373.3	70	1.9	7.5	2210	**DS075 100L2A**
	280.0	92	1.6	10	2433	
	186.7	137	1.4	7.5	2785	**DS075 100L4B**
	140.0	180	1.1	10	3065	
	93.3	261	0.8	15	3509	
	373.3	71	3.0	7.5	2446	**DS090 100L2A**
	280.0	92	2.6	10	2692	
	186.7	138	2.1	7.5	3081	**DS090 100L4B**
	140.0	182	1.7	10	3391	
	93.3	264	1.4	15	3882	
	70.0	344	1.0	20	4273	
	56.0	420	0.8	25	4603	
	46.7	479	0.9	30	4891	
	93.3	264	2.5	15	3081	**DS110 100L4B**
	70.0	348	1.9	20	3391	
	56.0	430	1.6	25	3882	
	46.7	485	1.5	30	4273	
	35.0	638	1.1	40	4603	
	28.0	767	0.9	50	4891	
	120.0	212	3.1	7.5	4511	**DS110 132S6A**
	90.0	280	2.5	10	4965	
	60.0	406	1.9	15	5684	
	45.0	528	1.4	20	6256	
	56.0	430	2.2	25	7607	**DS130 100L4B**
	46.7	491	2.1	30	8084	
	35.0	638	1.6	40	8897	
	28.0	767	1.3	50	9584	
	23.3	884	1.0	60	10185	
	17.5	1113	0.8	80	11210	
	90.0	280	3.4	10	6494	**DS130 132S6A**
	60.0	406	2.6	15	7434	
	45.0	535	1.9	20	8182	
	36.0	653	1.6	25	8814	
	30.0	745	1.6	30	9366	
	22.5	955	1.2	40	10309	

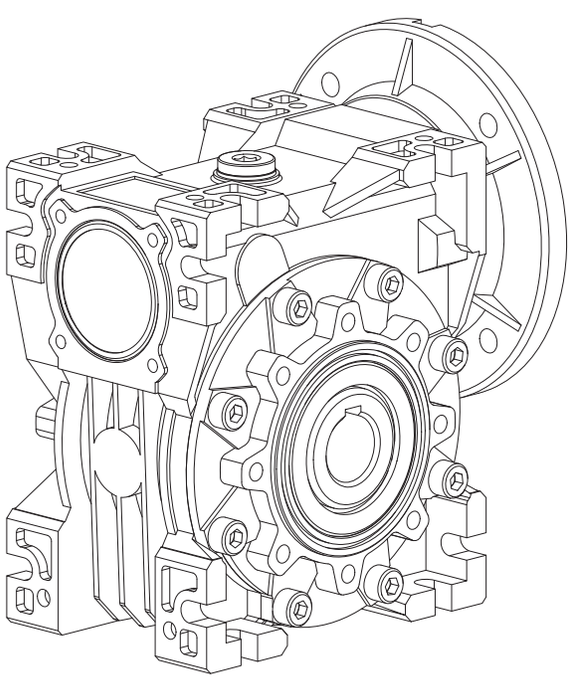


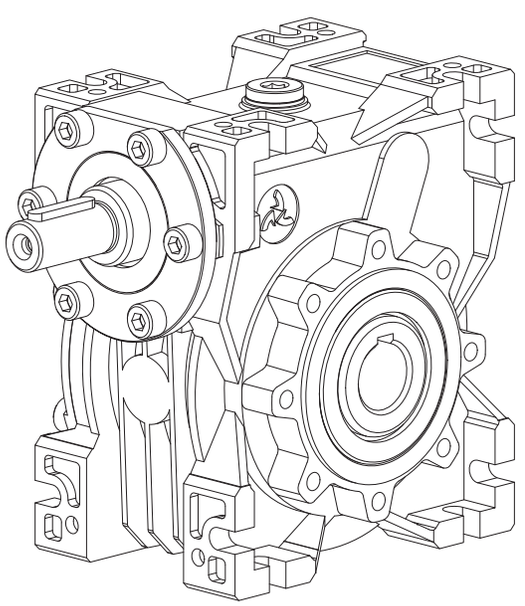
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
3.00	28.0	778	1.8	50	13103	**DS150 100L4B**
	23.3	896	1.4	60	13924	
	17.5	1113	1.0	80	15325	
	14.0	1310	1.4	100	16508	
4.00	373.3	93	1.4	7.5	2210	**DS075 112M2A**
	280.0	123	1.2	10	2433	
	186.7	182	1.0	7.5	2785	**DS075 112M4A**
	140.0	240	0.8	10	3065	
	373.3	94	2.2	7.5	2446	**DS090 112M2A**
	280.0	123	1.9	10	2692	
	186.7	184	1.6	7.5	3081	**DS090 112M4A**
	140.0	243	1.3	10	3391	
	93.3	352	1.0	15	3882	
	70.0	458	0.8	20	4273	
	140.0	243	2.5	10	4285	**DS110 112M4A**
	93.3	352	1.9	15	4905	
	70.0	464	1.4	20	5399	
	56.0	573	1.2	25	5816	
	46.7	647	1.1	30	6181	
	120.0	283	2.3	7.5	4511	**DS110 132M6B**
	90.0	374	1.9	10	4985	
	60.0	541	1.4	15	5684	
	56.0	573	1.6	25	7607	**DS130 112M4A**
	46.7	655	1.6	30	8064	
	35.0	851	1.2	40	8897	
	28.0	1023	1.0	50	9564	
	23.3	1179	0.8	60	10185	
	120.0	287	3.1	7.5	5901	**DS130 132M6B**
	90.0	374	2.6	10	6494	
	60.0	541	2.0	15	7434	
	45.0	713	1.5	20	8182	
	36.0	870	1.2	25	8814	
	28.0	1037	1.4	50	13103	**DS150 112M4A**
	23.3	1195	1.1	60	13924	
	17.5	1484	0.8	80	15325	
5.50	186.7	253	2.2	7.5	3893	**DS110 132S4A**
	140.0	334	1.8	10	4285	
	93.3	484	1.4	15	4905	
	70.0	638	1.0	20	5399	
	140.0	334	2.5	10	5605	**DS130 132S4A**
	93.3	490	1.9	15	6416	
	70.0	645	1.4	20	7062	
	56.0	788	1.2	25	7607	
	46.7	900	1.2	30	8084	
	35.0	1171	0.9	40	8897	
	70.0	645	2.0	20	9654	**DS150 132S4A**
	56.0	788	1.5	25	10400	
	46.7	934	1.3	30	11051	
	35.0	1171	1.3	40	12163	
	28.0	1426	1.0	50	13103	
	23.3	1643	0.8	60	13924	
7.50	186.7	345	1.6	7.5	3893	**DS110 132M4B**
	140.0	455	1.3	10	4285	
	93.3	660	1.0	15	4905	

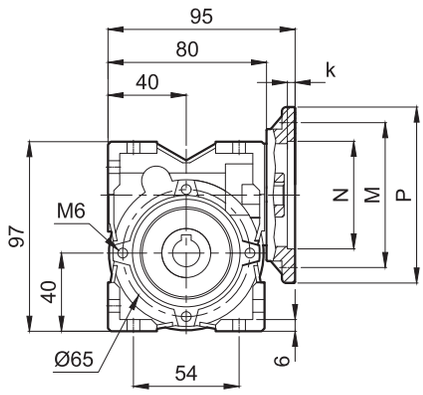


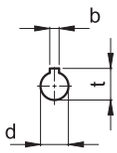
Motor Gücü Motor Power P_1 (kW)	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Çıkış Momenti** Output Torque M_2 (Nm)	**Servis Faktörü** Service Factor f_B	**Tahvil Oranı** Ratio i_{ges}	**Radyal Yük** Radial Force F_R (N)	**Tip** Type
7.50	186.7	349	2.1	7.5	5092	**DS130 132M4B**
	140.0	455	1.8	10	5605	
	93.3	668	1.4	15	6416	
	70.0	880	1.0	20	7062	
	56.0	1074	0.9	25	7607	
	46.7	1228	0.8	30	8084	
	35.0	1596	0.7	40	8897	
	70.0	880	1.5	20	9654	**DS150 132M4B**
	56.0	1074	1.1	25	10400	
	46.7	1274	0.9	30	11051	
	35.0	1596	1.0	40	12163	
11.0	186.7	512	2.3	7.5	6962	**DS150 160M4A**
	140.0	675	1.8	10	7663	
	93.3	990	1.3	15	8771	
	70.0	1291	1.0	20	9654	
	56.0	1576	0.8	25	10400	
15.0	186.7	698	1.7	7.5	6962	**DS150 160L4B**
	140.0	921	1.3	10	7663	
	93.3	1351	0.9	15	8771	
	70.0	1760	0.7	20	9654	

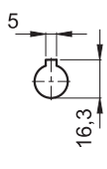
ÖLÇÜ SAYFALARI
DIMENSION PAGES

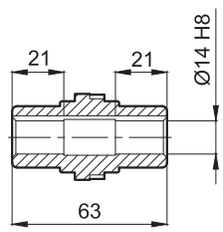


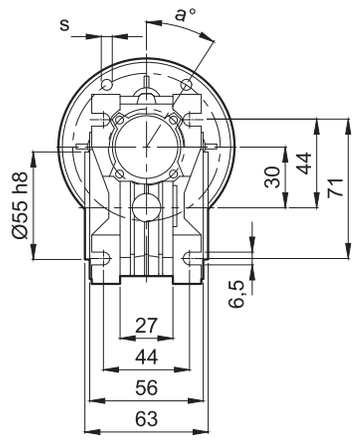




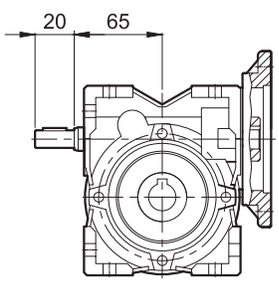


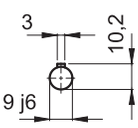






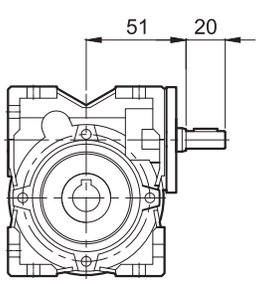
DS-VS

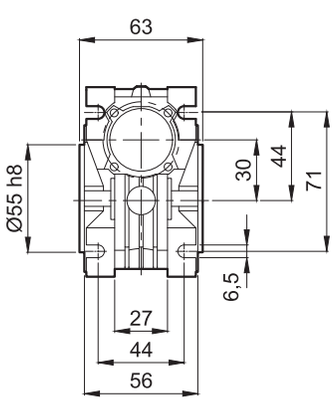


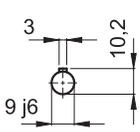


	P	M	N	k	d	b	t	s	a
56/B14	80	65	50	4	9	3	10,4	6	45°
56/B5	120	100	80	4	9	3	10,4	7	45°
63/B14	90	75	60	4	11	4	12,8	6	45°
63/B5	140	115	95	4	11	4	12,8	10	45°

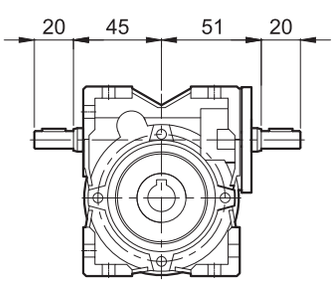
DSV







DSV-VS



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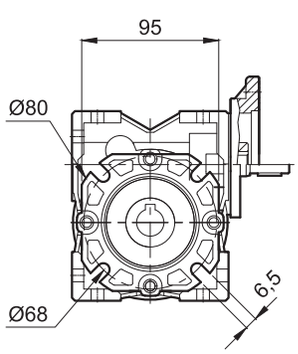
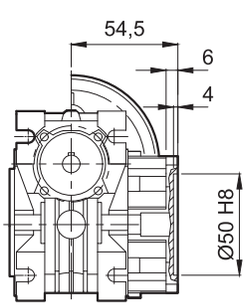
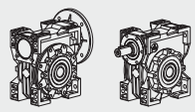
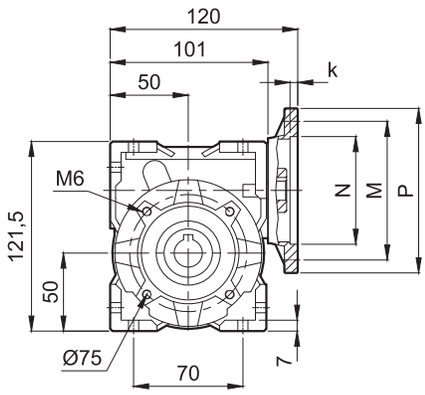


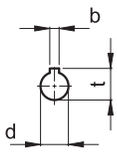


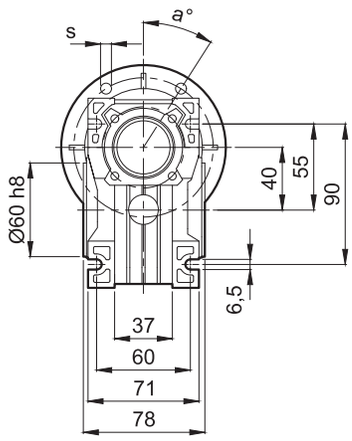
Motorsuz Ağırlık
Weight Without Motor

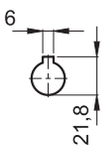
1,2 Kg

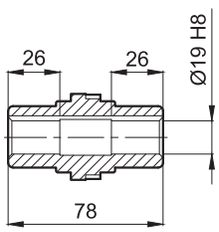




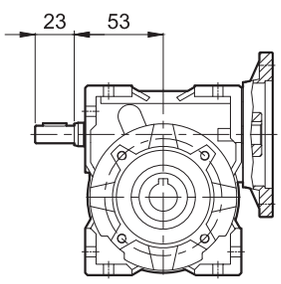


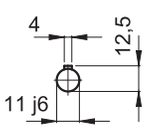






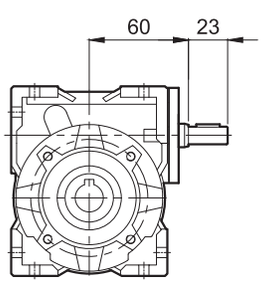
DS-VS

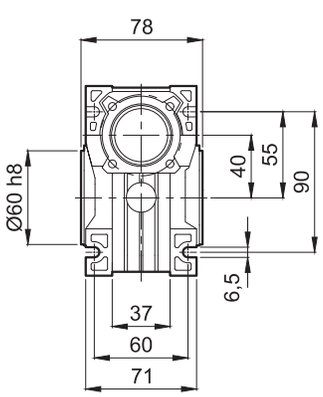


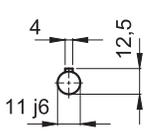


	P	M	N	k	d	b	t	s	a
63/B14	90	75	60	4	11	4	12,8	6	45°
63/B5	140	115	95	4	11	4	12,8	10	45°
71/B14	105	85	70	4	14	5	16,3	7	45°
71/B5	160	130	110	4	14	5	16,3	10	45°

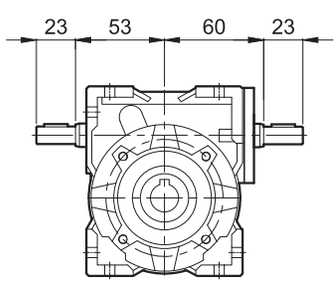
DSV







DSV-VS



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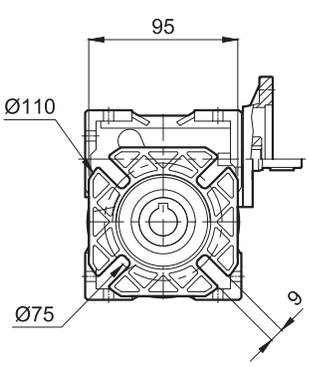

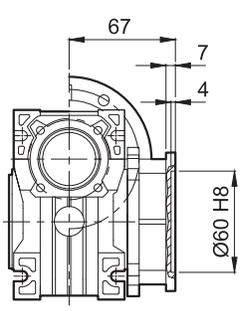

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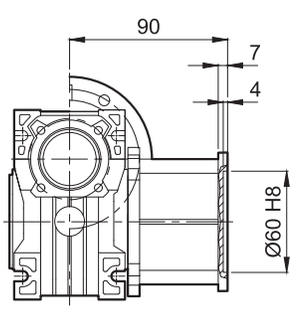
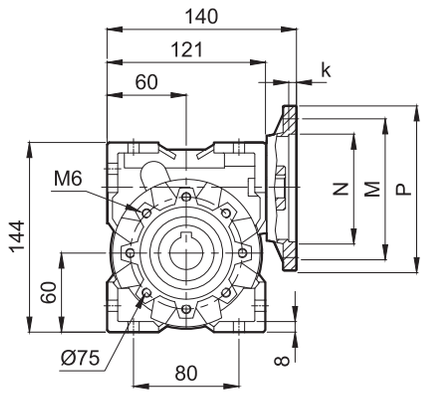
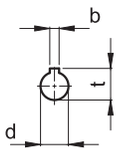
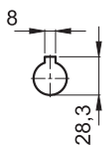


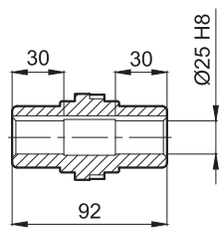
Motorsuz Ağırlık
Weight Without Motor

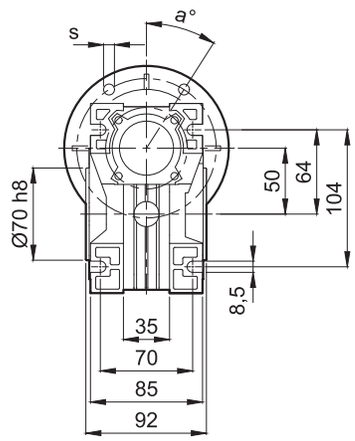
2,5 Kg



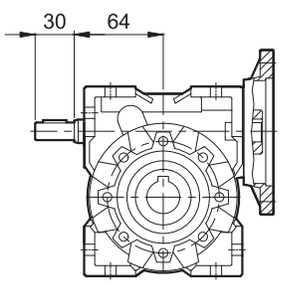


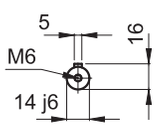






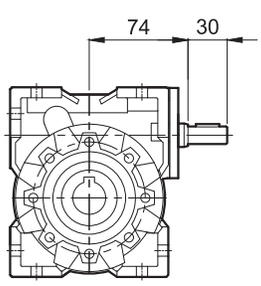
DS-VS

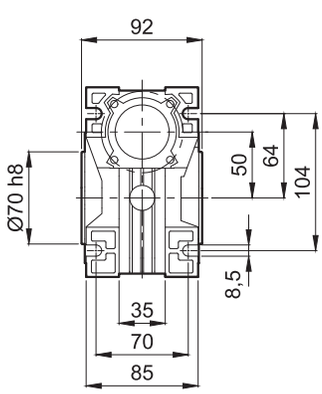


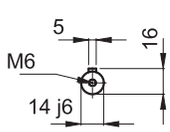


	P	M	N	k	d	b	t	s	a
71/B14	105	85	70	4	14	5	16,3	7	45°
71/B5	160	130	110	4	14	5	16,3	10	45°
80/B14	120	100	80	4	19	6	21,8	7	45°
80/B5	200	165	130	4	19	6	21,8	12	45°

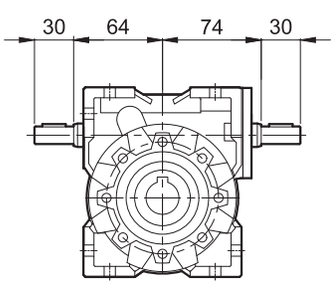
DSV







DSV-VS



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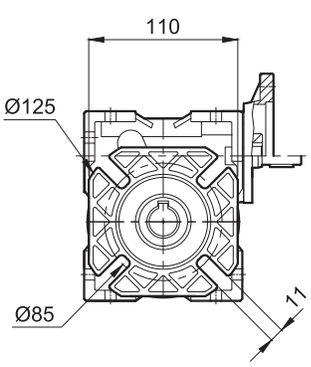

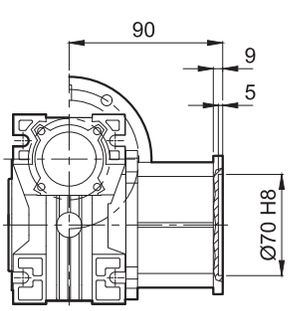

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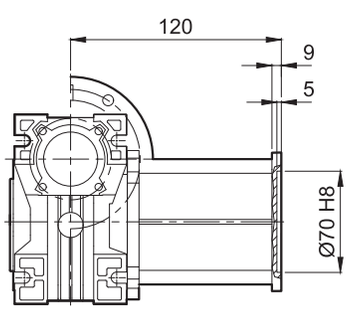
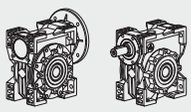
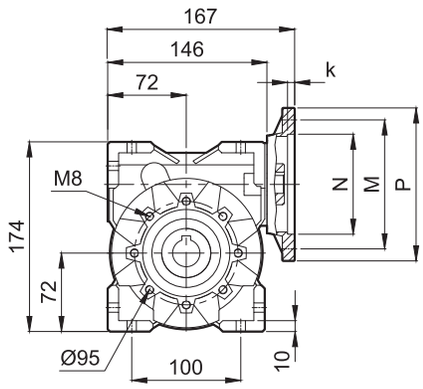
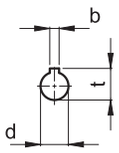


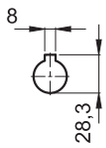
Motorsuz Ağırlık
Weight Without Motor

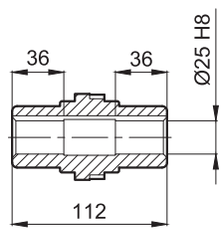
3,8 Kg

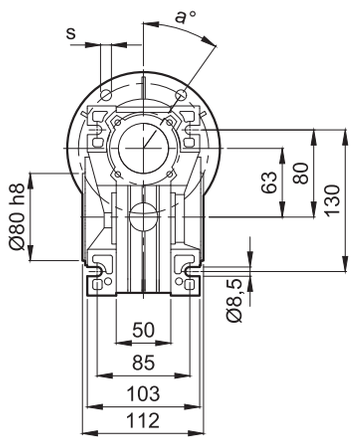




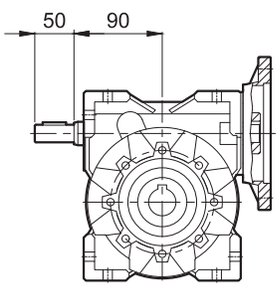


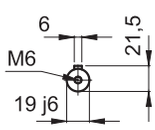






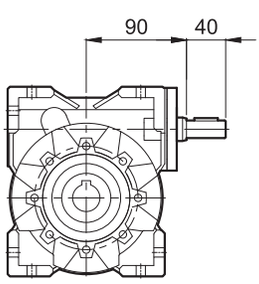
DS-VS

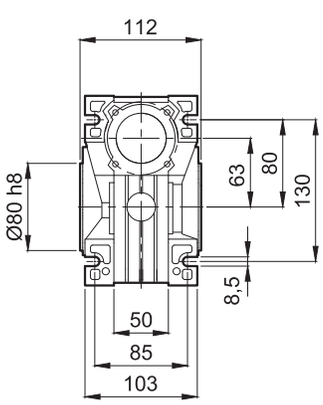


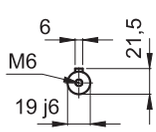


	P	M	N	k	d	b	t	s	a
80/B14	120	100	80	4	19	6	21,8	7	45°
80/B5	200	165	130	4	19	6	21,8	12	45°
90/B14	140	115	95	4	24	8	27,3	9	45°
90/B5	200	165	130	4	24	8	27,3	12	45°

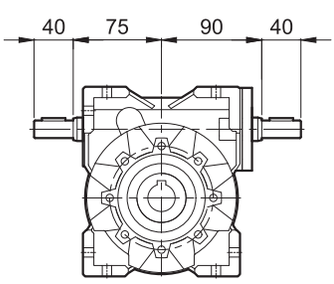
DSV



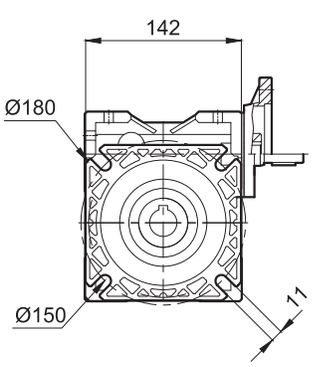


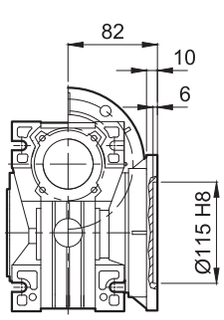


DSV-VS



FA





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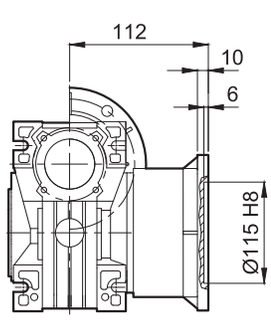
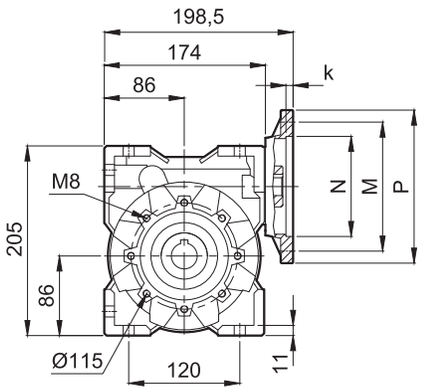
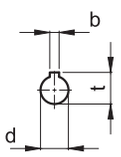
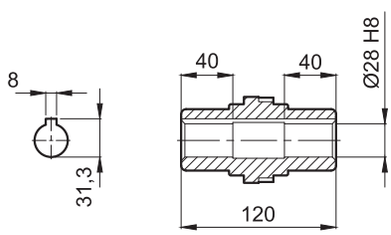


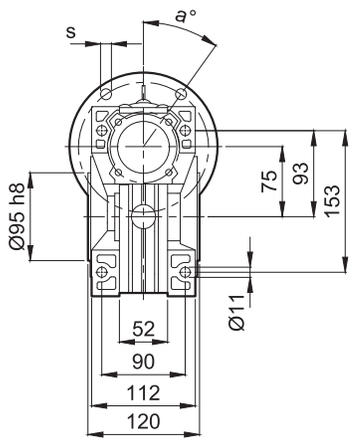
Motorsuz Ağırlık
Weight Without Motor

6,5 Kg

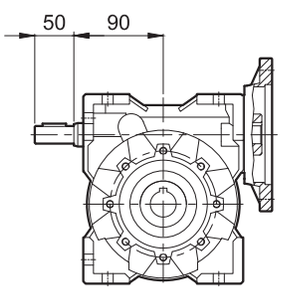


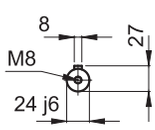






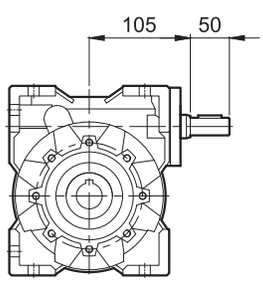
DS-VS

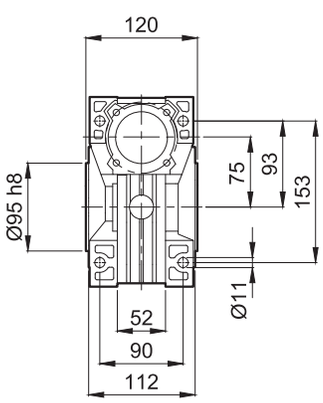




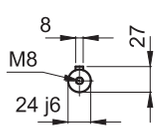
	P	M	N	k	d	b	t	s	a
80/B14	120	100	80	4	19	6	21,8	7	45°
80/B5	200	165	130	4	19	6	21,8	12	45°
90/B14	140	115	95	4	24	8	27,3	9	45°
90/B5	200	165	130	4	24	8	27,3	12	45°
100-112/B14	160	130	110	5	28	8	31,3	9	45°
100-112/B5	250	215	180	5	28	8	31,3	14,5	45°

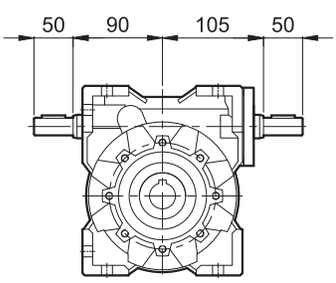
DSV





DSV-VS





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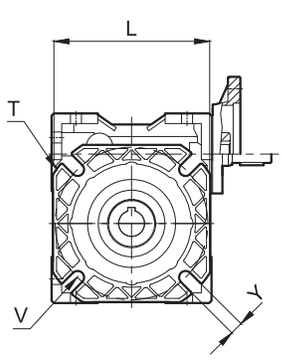

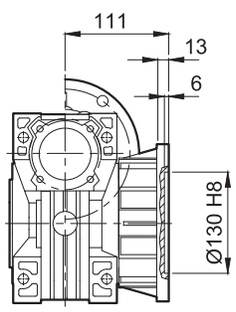

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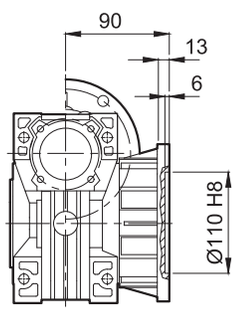
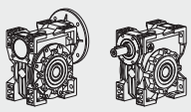
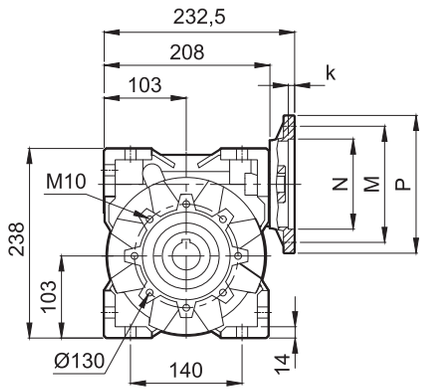


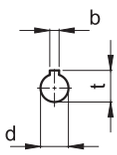
	FA	FB
T	200	160
V	165	130
Y	14	11
L	170	160

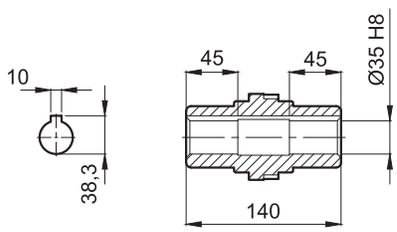
Motorsuz Ağırlık
Weight Without Motor

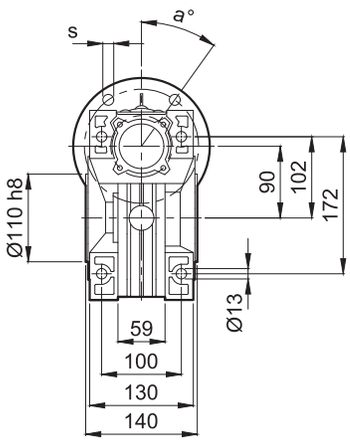
9 Kg



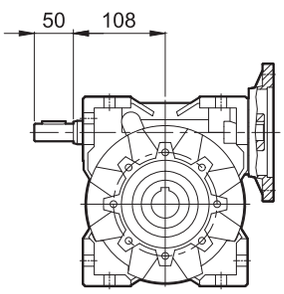


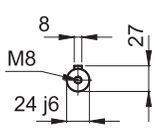






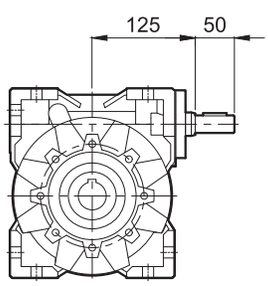
DS-VS

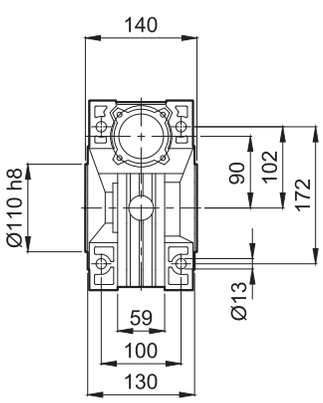




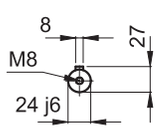
	P	M	N	k	d	b	t	s	a
80/B14	120	100	80	4	19	6	21,8	7	45°
80/B5	200	165	130	4	19	6	21,8	12	45°
90/B14	140	115	95	4	24	8	27,3	9	45°
90/B5	200	165	130	4	24	8	27,3	12	45°
100-112/B14	160	130	110	5	28	8	31,3	9	45°
100-112/B5	250	215	180	5	28	8	31,3	14,5	45°

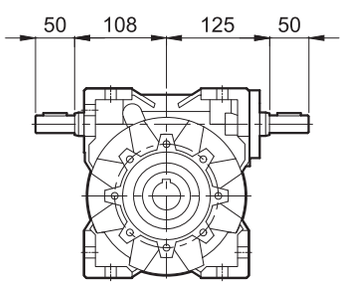
DSV



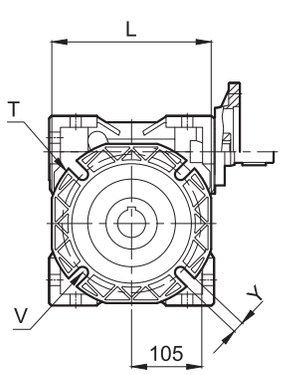


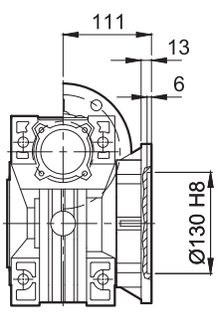
DSV-VS



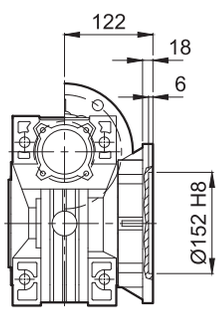


FA



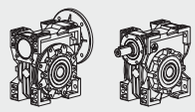


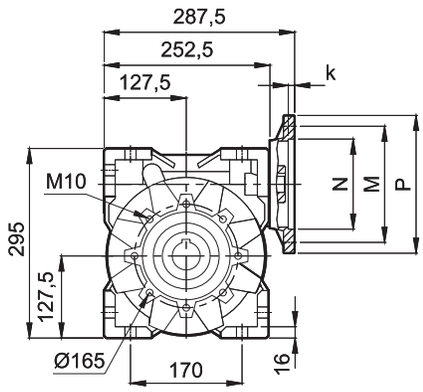
FB

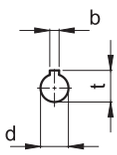


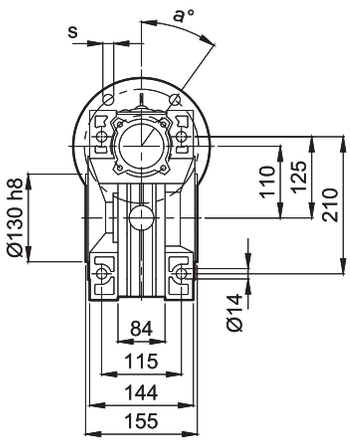
	FA	FB
T	210	250
V	175	215
Y	14	14
L	200	-

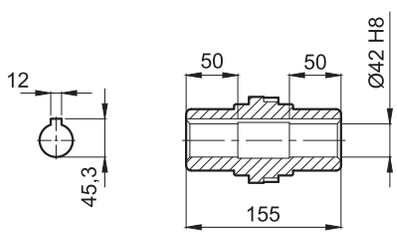
Motorsuz Ağırlık
Weight Without Motor
14 Kg



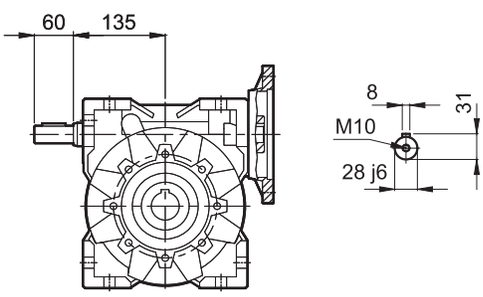






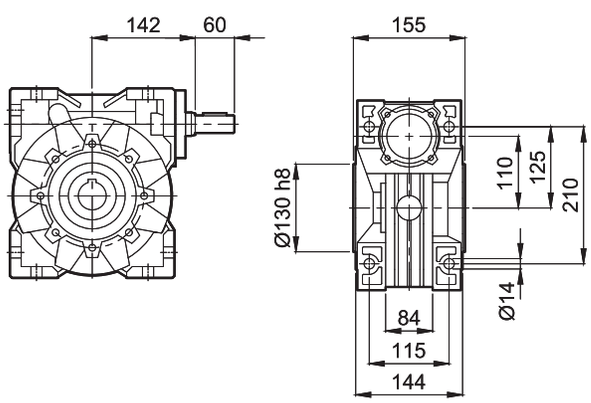


DS-VS

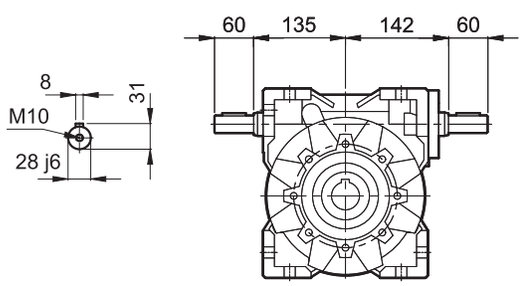


	P	M	N	k	d	b	t	s	a
80/B5	200	165	130	4	19	6	21,8	12	45°
90/B5	200	165	130	4	24	8	27,3	12	45°
100-112/B14	160	130	110	5	28	8	31,3	9	45°
100-112/B5	250	215	180	5	28	8	31,3	14,5	45°
132/B5	300	265	230	5	38	10	41,3	14,5	45°

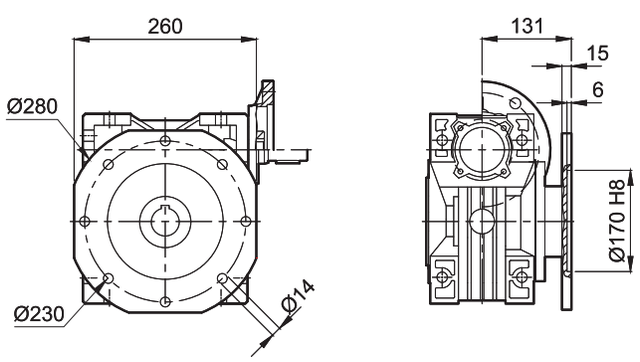
DSV



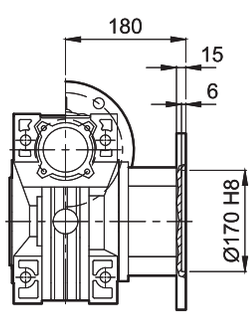
DSV-VS



FA

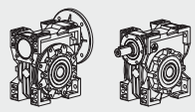


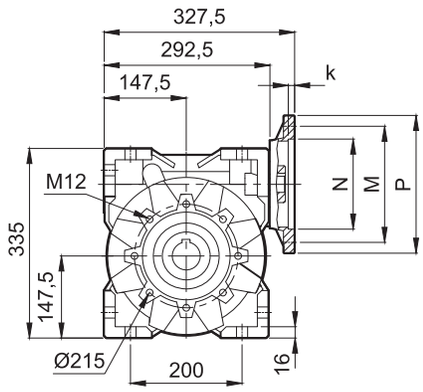
FB

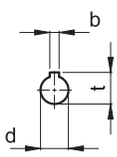


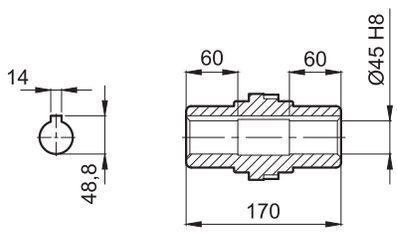
Motorsuz Ağırlık
Weight Without Motor

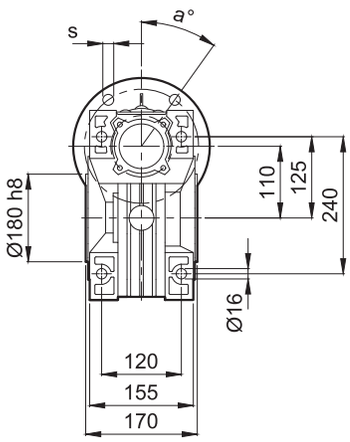
39 Kg



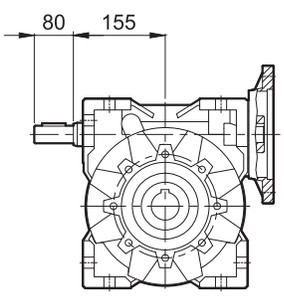


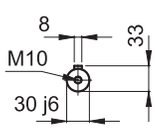






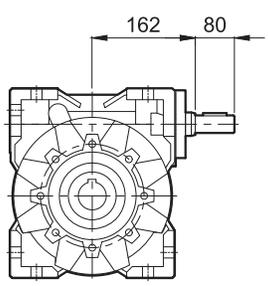
DS-VS

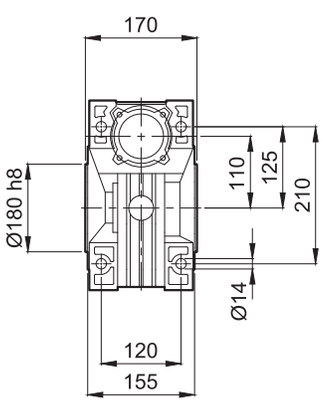




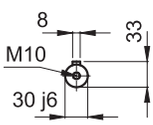
	P	M	N	k	d	b	t	s	a
90/B5	200	165	130	4	24	8	27,3	12	45°
100-112/B14	160	130	110	5	28	8	31,3	9	45°
100-112/B5	250	215	180	5	28	8	31,3	14,5	45°
132/B5	300	265	230	5	38	10	41,3	14,5	45°

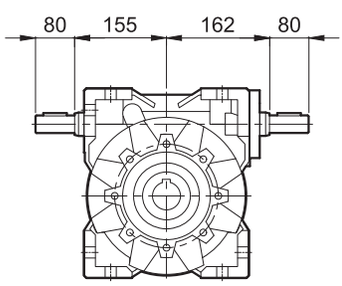
DSV



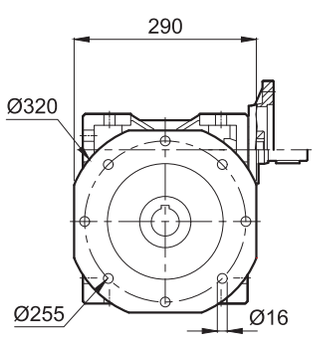


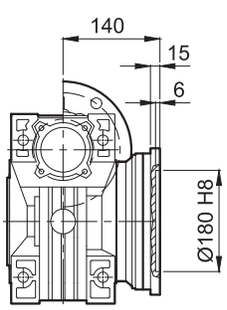
DSV-VS





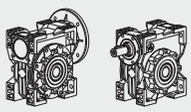
FA

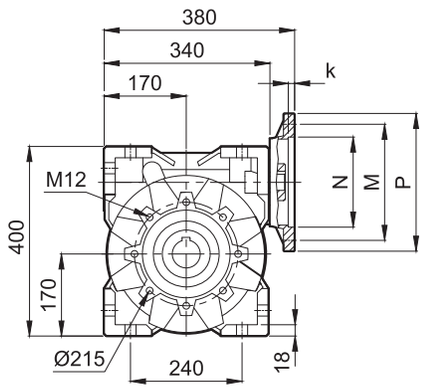


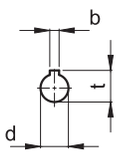


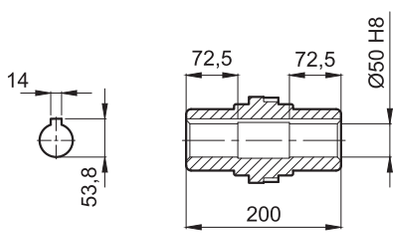
Motorsuz Ağırlık
Weight Without Motor

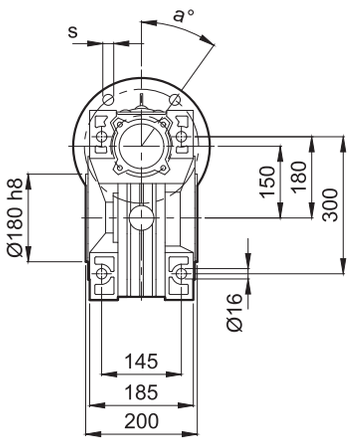
39 Kg



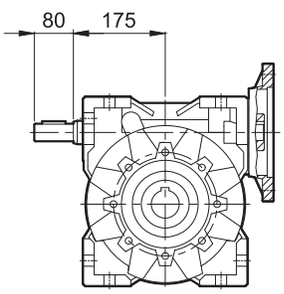


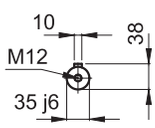






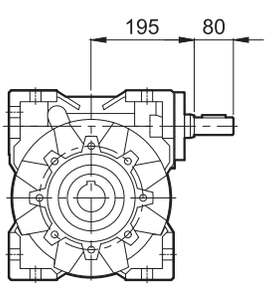
DS-VS

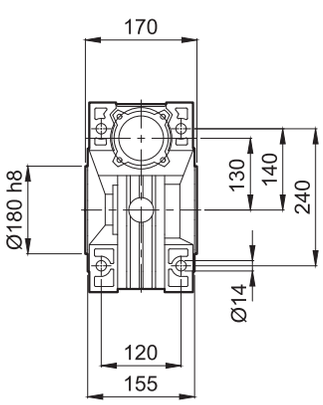




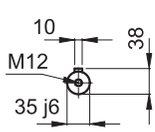
	P	M	N	k	d	b	t	s	a
100-112/B5	250	215	180	5	28	8	31,3	14,5	45°
132/B14	200	165	130	5	28	10	41,3	11	45°
132/B5	300	265	230	5	38	10	41,3	14,5	45°
160/B5	350	300	250	6	42	12	45,3	16,5	45°

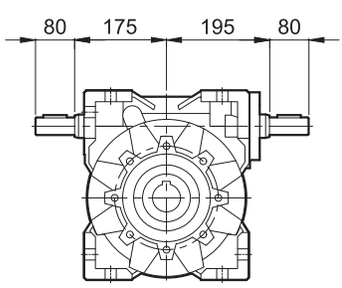
DSV



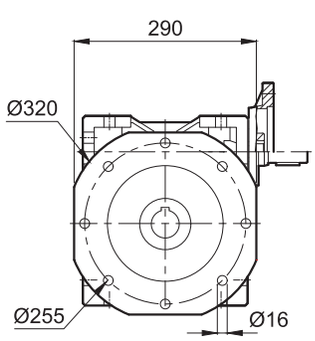


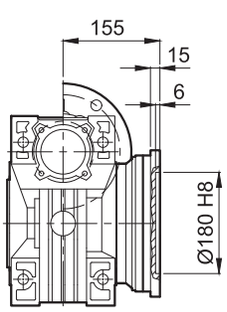
DSV-VS





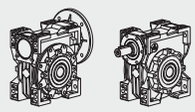
FA

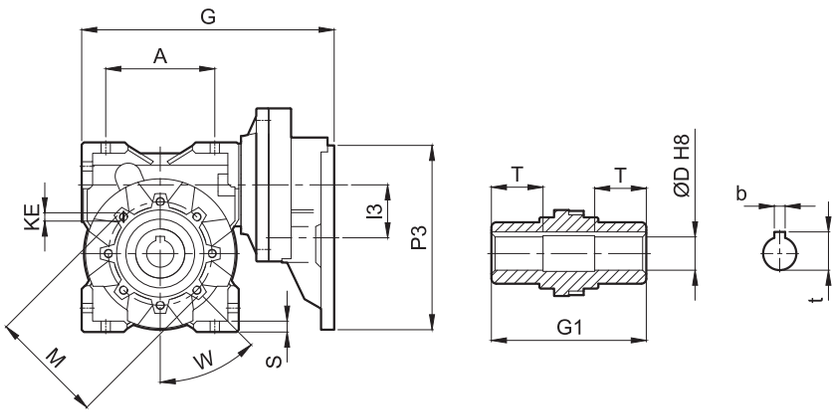




Motorsuz Ağırlık
Weight Without Motor

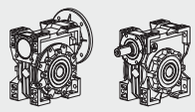
84 Kg

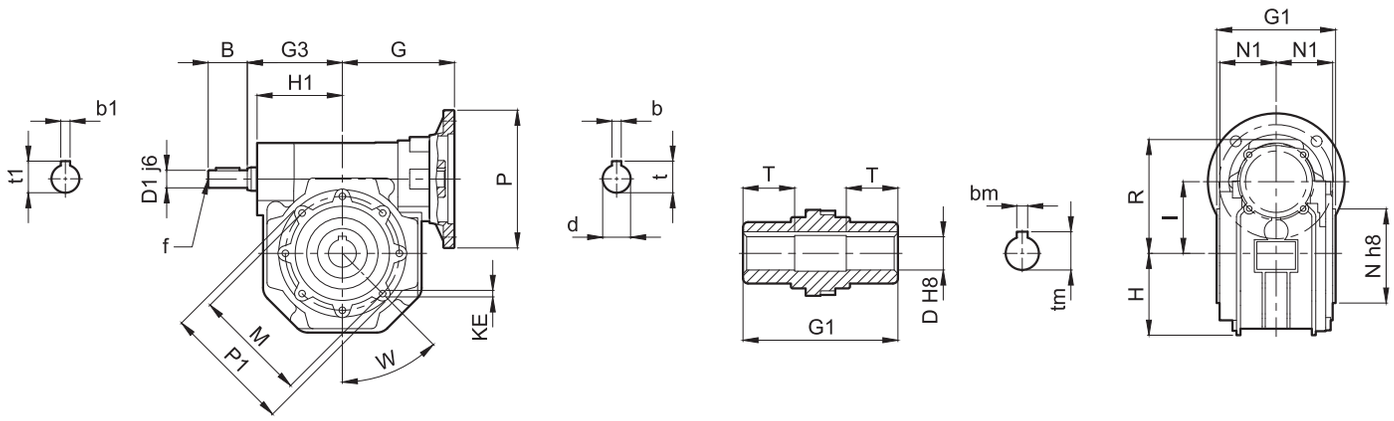




	A	G	G1	I	l3	KE	K	L	M	N	N1	O	P3	Q	R	S	W
DS040-PC063	70	165	78	40	40	M8	60	71	75	60	35,5	6,5	140	55	90	7	45
DS050-PC063	80	185	92	50	40	M8	70	85	85	70	47,5	8,5	140	64	104	8	45
DS063-PC063	100	212	112	63	40	M8	85	103	95	80	51,5	8,5	140	80	130	10	45
DS050-PC071	80	193	92	50	50	M8	70	85	85	70	47,5	8,5	160	64	104	8	45
DS063-PC071	100	220	112	63	50	M8	85	103	95	80	51,5	8,5	160	80	130	10	45
DS075-PC071	120	251,5	120	75	50	M8	90	112	115	95	56	11	160	93	153	11	45
DS090-PC071	140	285,5	140	90	50	M8	100	130	130	110	65	13	160	102	172	14	45
DS075-PC080	120	267,5	120	75	63	M8	90	112	115	95	56	11	200	93	153	11	45
DS090-PC080	140	301,5	140	90	63	M10	100	130	130	110	65	13	200	102	172	14	45
DS110-PC080	170	356,5	155	110	63	M10	115	144	165	130	72	14	200	125	210	16	45
DS130 -PC080	200	396,5	170	130	63	M10	120	155	215	180	77,5	16	200	140	240	16	45
DS110-PC090	170	356,5	155	110	63	M10	115	144	165	130	72	14	200	125	210	16	45
DS130-PC090	200	396,5	170	130	63	M10	120	155	215	180	77,5	16	200	140	240	16	45

	D	b	t	T
040	18	6	20,8	26
	19	6	21,8	26
050	25	8	28,3	30
	24	8	27,3	30
063	25	8	28,3	36
	28	8	31,3	36
075	28	8	31,3	40
	30	8	33,3	40
	32	10	35,3	40
	35	10	38,3	40
090	35	10	38,3	45
	38	10	41,3	45
	40	12	43,3	45
110	42	12	45,3	50
130	45	14	48,8	60



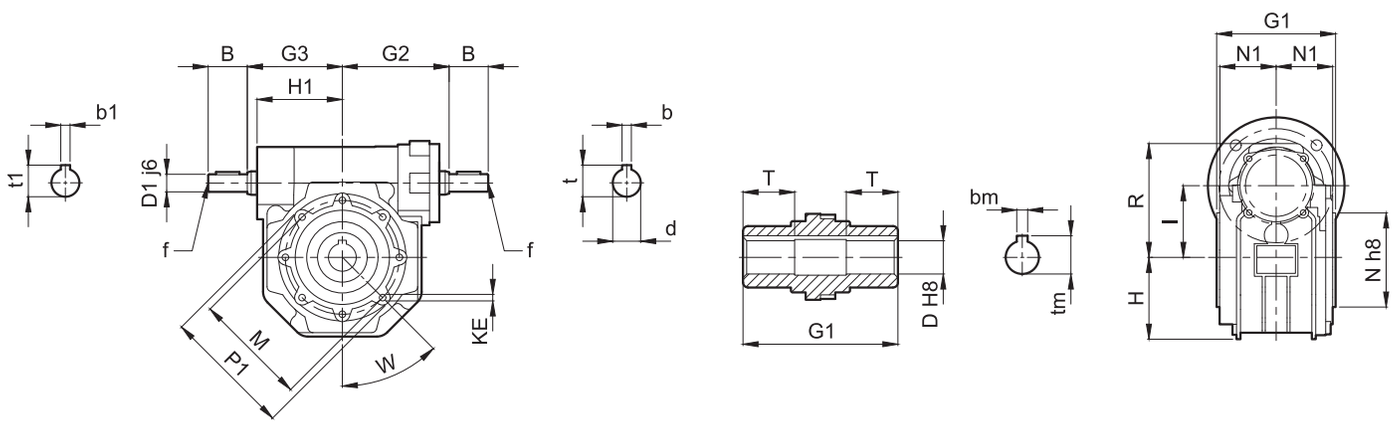


	B	D1	G	G1	G3	H	H1	I	KE	M	N	N1	P1	W	b1	t1	f1
DY030-VS	20	9	55	63	45	40	40	30	M6	65	55	29	75	0	3	10,2	-
DY040-VS	23	11	70	78	53	50	50	40	M6	75	60	36,5	87	45	4	12,5	-
DY050-VS	30	14	80	92	64	60	60	50	M8	85	70	43,5	100	45	5	16	M6
DY063-VS	40	19	95	112	75	72	72	63	M8	95	80	53	110	45	6	21,5	M6
DY075-VS	50	24	112,5	120	90	86	86	75	M8	115	95	57	131	45	8	27	M8
DY090-VS	50	24	129,5	140	108	103	103	90	M10	130	110	67	160	45	8	27	M8
DY110-VS	60	28	168	155	135	127,5	127,5	110	M10	144	130	74	200	45	8	31	M10
DY130-VS	80	30	180	170	155	147,5	147,5	130	M12	155	180	81	250	45	8	33	M10
DY150-VS	80	35	210	200	175	170	170	150	M12	185	180	96	250	45	10	38	M12

	D	b	t	T
DY030-VS	14	5	16,3	21
DY040-VS	18	6	20,8	26
	19	6	21,8	26
DY050-VS	25	8	28,3	30
	24	8	27,3	30
DY063-VS	25	8	28,3	36
	28	8	31,3	36
DY075-VS	28	8	31,3	40
	30	8	33,3	40
	32	10	35,3	40
	35	10	38,3	40
DY090-VS	35	10	38,3	45
	38	10	41,3	45
	40	12	43,3	45
DY110-VS	42	12	45,3	50
DY130-VS	45	14	48,8	60
DY150-VS	50	14	53,8	72,5

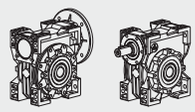
B5	P	d	b	t
063	140	11	4	12,8
071	160	14	5	16,3
080	200	19	6	21,8
090	200	24	8	27,3
100	250	28	8	31,3
112	250	28	8	31,3
132	300	38	10	41,3
160	350	42	12	45,3

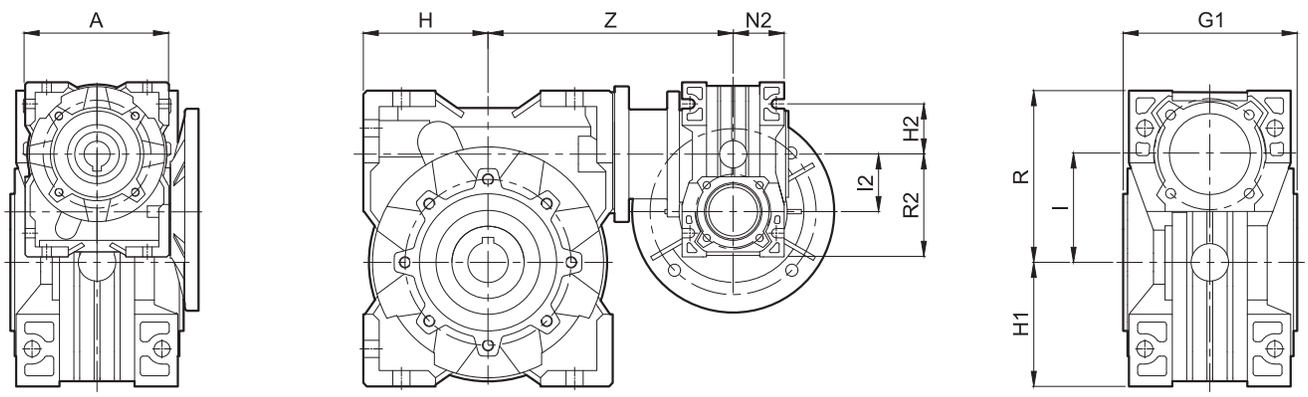
B14	P	D1	b1	t1
063	80	9	4	10,4
063	90	11	4	12,8
071	105	14	5	16,3
080	120	19	6	21,8
090	140	24	8	27,3
100	160	28	8	31,3
112	160	28	8	31,3



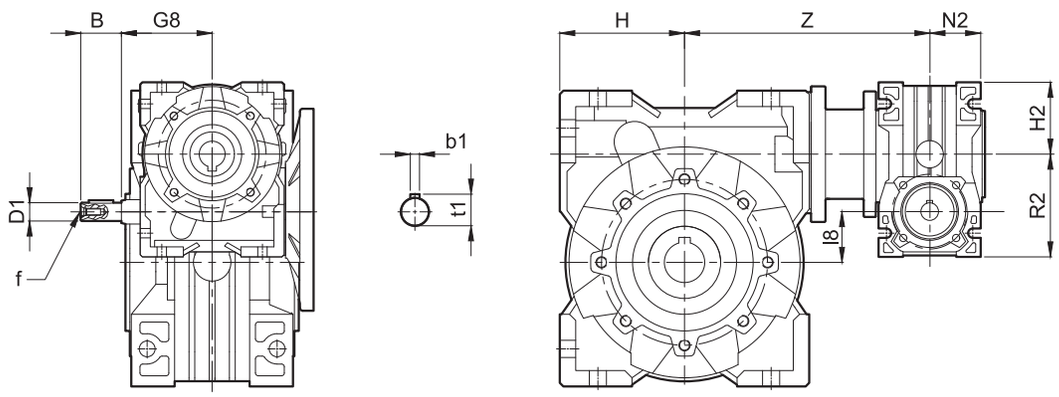
	B	D1	G1	G2	G3	H	H1	I	KE	M	N	N1	P1	W	b1	t1	f1
	20	9	63	51	45	40	40	30	M6	65	55	29	75	0	3	10,2	-
	23	11	78	60	53	50	50	40	M6	75	60	36,5	87	45	4	12,5	-
	30	14	92	74	64	60	60	50	M8	85	70	43,5	100	45	5	16	M6
	40	19	112	90	75	72	72	63	M8	95	80	53	110	45	6	21,5	M6
	50	24	120	105	90	86	86	75	M8	115	95	57	131	45	8	27	M8
	50	24	140	125	108	103	103	90	M10	130	110	67	160	45	8	27	M8
	60	28	155	142	135	127,5	127,5	110	M10	144	130	74	200	45	8	31	M10
	80	30	170	162	155	147,5	147,5	130	M12	155	180	81	250	45	8	33	M10
	80	35	200	195	175	170	170	150	M12	185	180	96	250	45	10	38	M12

	D	b	t	T
DYV030-VS	14	5	16,3	21
DYV040-VS	18	6	20,8	26
	19	6	21,8	26
DYV050-VS	25	8	28,3	30
	24	8	27,3	30
DYV063-VS	25	8	28,3	36
	28	8	31,3	36
DYV075-VS	28	8	31,3	40
	30	8	33,3	40
	32	10	35,3	40
	35	10	38,3	40
DYV090-VS	35	10	38,3	45
	38	10	41,3	45
	40	12	43,3	45
DYV110-VS	42	12	45,3	50
DYV130-VS	45	14	48,8	60
DYV150-VS	50	14	53,8	72,5

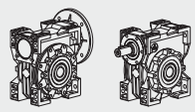


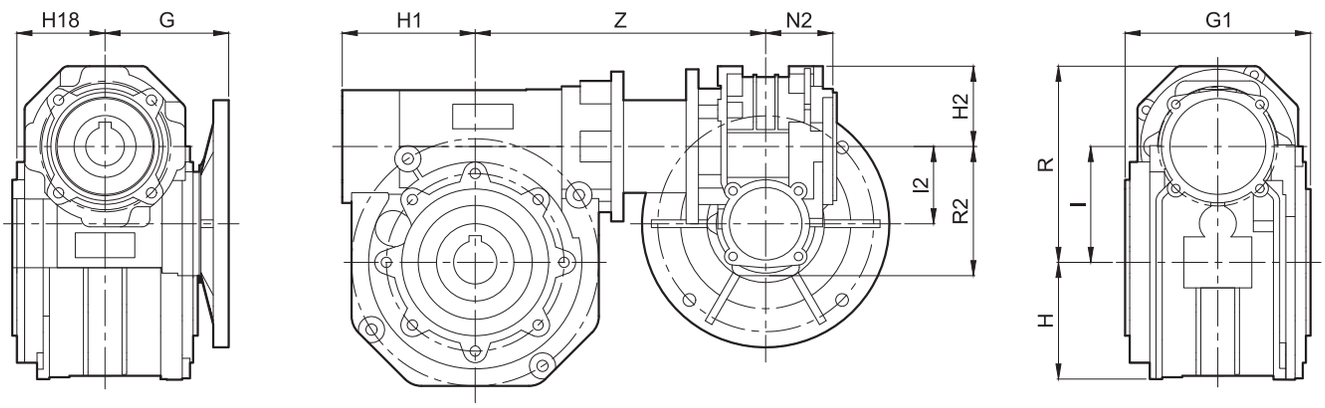


	A	G	G1	H	H1	I	R	H2	I2	N2	R2	Z
DS040-DS030	80	55	78	50	50	40	71.5	40	30	29	57	122
DS050-DS040	80	55	92	60	60	50	84	40	30	29	57	132
DS063-DS030	80	55	112	72	72	63	102	40	30	29	57	145
DS050-DS040	100	70	92	60	60	50	84	50	40	36,5	71,5	140,5
DS063-DS040	100	70	112	72	72	63	102	50	40	36,5	71,5	156,5
DS075-DS040	100	70	120	86	89	75	119	50	40	36,5	71,5	167,5
DS090-DS040	100	70	140	103	103	90	135	50	40	36,5	71,5	184,5
DS075-DS050	120	80	120	86	89	75	119	60	50	43.5	84	195,5
DS090-DS050	120	80	140	103	103	90	135	60	50	43.5	84	205
DS110-DS050	120	80	155	127,5	127,5	110	167,5	60	50	43.5	84	226
DS075-DS063	144	109	120	86	89	75	119	72	63	53	107	195,5
DS090-DS063	144	109	140	103	103	90	135	72	63	53	107	214
DS110-DS063	144	109	155	127,5	127,5	110	167,5	72	63	53	107	237
DS130-DS063	144	109	170	147,5	147,5	130	187,5	72	63	53	107	245
DS150-DS063	144	109	200	170	170	150	230	72	63	53	107	275

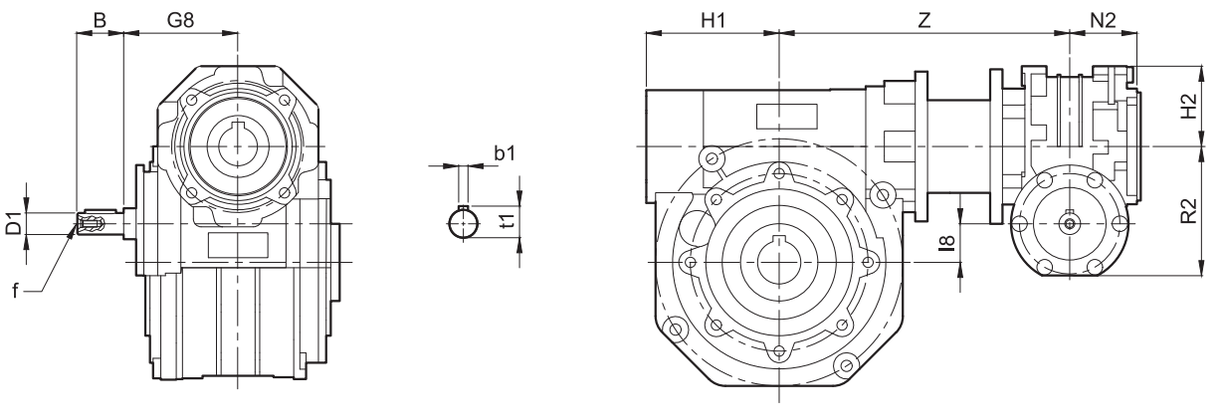


	B	G8	D1	f	b1	t1	H	H2	l8	N2	R2	Z
DS040-DSV030	20	51	9	-	3	10,2	50	40	10	29	57	122
DS050-DSV030	20	51	9	-	3	10,2	60	40	20	29	57	132
DS063-DSV030	20	51	9	-	3	10,2	72	40	33	29	57	145
DS050-DSV040	23	60	11	-	4	12,5	60	50	10	36,5	71,5	140,5
DS063-DSV040	23	60	11	-	4	12,5	72	50	23	36,5	71,5	156,5
DS075-DSV040	23	60	11	-	4	12,5	86	50	35	36,5	71,5	167,5
DS090-DSV040	23	60	11	-	4	12,5	103	50	50	36,5	71,5	184,5
DS090-DSV050	30	74	14	M6	5	16	103	60	40	43.5	84	205
DS110-DSV050	30	74	14	M6	5	16	127,5	60	60	43.5	84	226
DS110-DSV063	40	90	19	M6	6	21,5	127,5	72	47	53	107	237
DS130-DSV063	40	90	19	M6	6	21,5	147,5	72	67	53	107	245
DS150-DSV063	40	90	19	M6	6	21,5	170	72	87	53	107	275



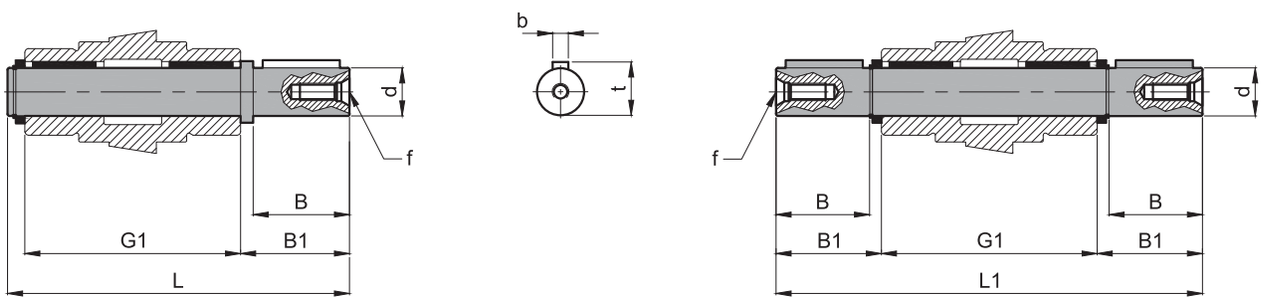


	H1B	G	G1	H	H1	I	R	H2	I2	N2	R2	Z
DY040-DY030	40	55	78	42	50	40	70	40	30	29	57	122
DY050-DY040	40	55	92	52	60	50	84	40	30	29	57	132
DY063-DY030	40	55	112	66	72	63	102	40	30	29	57	145
DY075-DY040	50	70	120	80	86	63	117	50	40	36,5	71,5	167,5
DY090-DY040	50	70	140	97	103	90	133	50	40	36,5	71,5	184,5
DY090-DY050	60	80	140	97	103	90	133	60	50	43,5	84	205

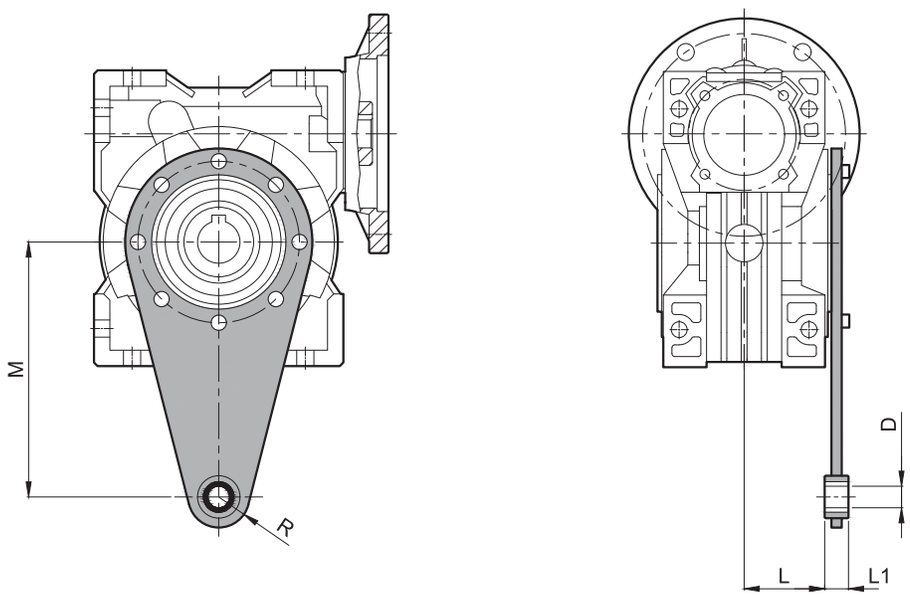


	B	G8	D1	f	b1	t1	H1	H2	l8	N2	R2	Z
DY040-DYV030	20	51	9	-	3	10,2	50	40	10	29	57	122
DY050-DYV030	20	51	9	-	3	10,2	60	40	20	29	57	132
DY063-DYV030	20	51	9	-	3	10,2	72	40	33	29	57	145
DY075-DYV040	23	60	11	-	4	12,5	86	50	35	36,5	71,5	167,5
DY090-DYV040	23	60	11	-	4	12,5	103	50	50	36,5	71,5	184,5
DY090-DYV050	30	74	14	M6	5	16	103	60	40	43,5	84	205

ÇIKIŞ MİLİ
OUTPUT SHAFT



	d	B	B1	G1	L	L1	f	b	t
DS030	14 j6	30	32,5	63	102	128	M6	5	16
DS040	18 j6	40	43	78	164	164	M6	6	20,5
DS050	25 j6	50	53,5	92	153	199	M10	8	28
DS063	25 j6	50	53,5	112	173	219	M10	8	28
DS075	28 j6	60	63,5	120	192	247	M10	8	31
DS090	35 j6	80	84,5	140	234	309	M12	10	38
DS110	42 j6	80	84,5	155	249	324	M16	12	45
DS130	45 j6	80	85	170	265	340	M16	14	48,5
DS150	50 j6	82	87	200	297	374	M16	14	53,5



	M	R	L	L1	D
DS030	85	15	24	8	15
DS040	100	18	31,5	10	18
DS050	100	18	38,5	10	18
DS063	150	30	49	10	30
DS075	200	30	47,5	20	30
DS090	200	35	57,5	20	30
DS110	250	35	62	25	35
DS130	250	35	69	25	35
DS150	250	35	84	25	35

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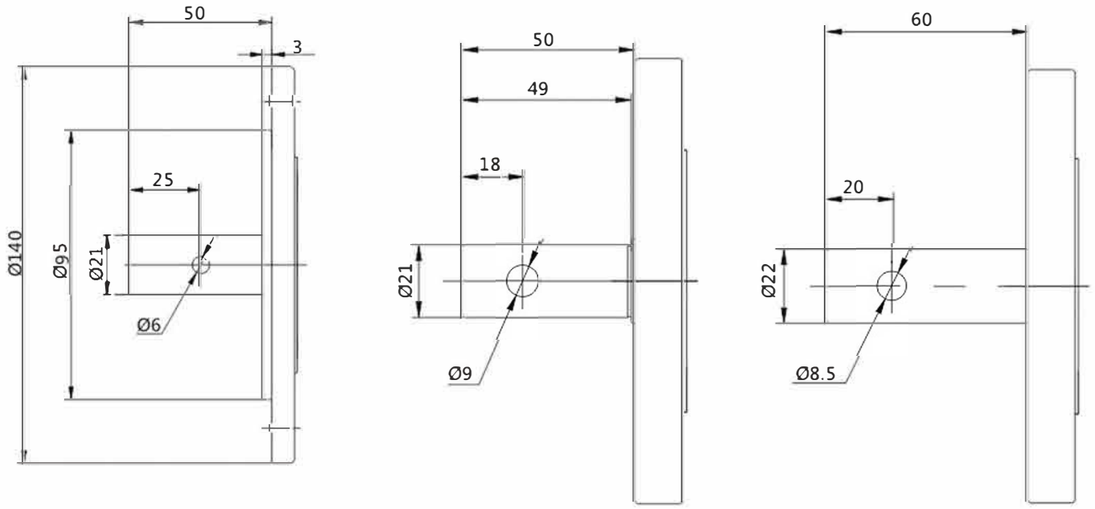
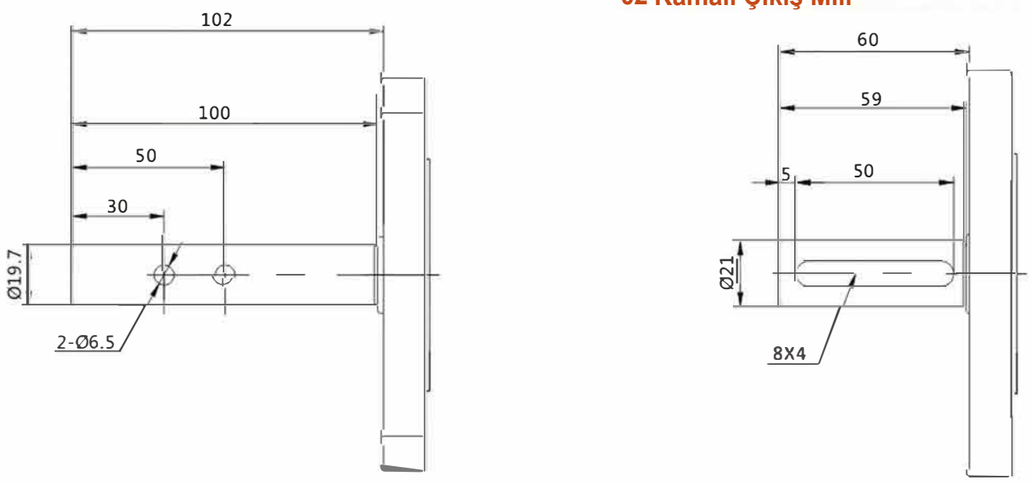
Çıkış Milleri

01 Delikli Çıkış Mili



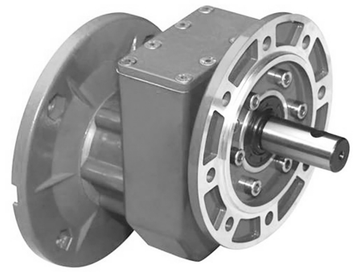
02 Kamalı Çıkış Mili



03 Özel Çıkış Mili

dinamik
motor redüktör

TAVUKÇU REDÜKTÖRÜ



PU

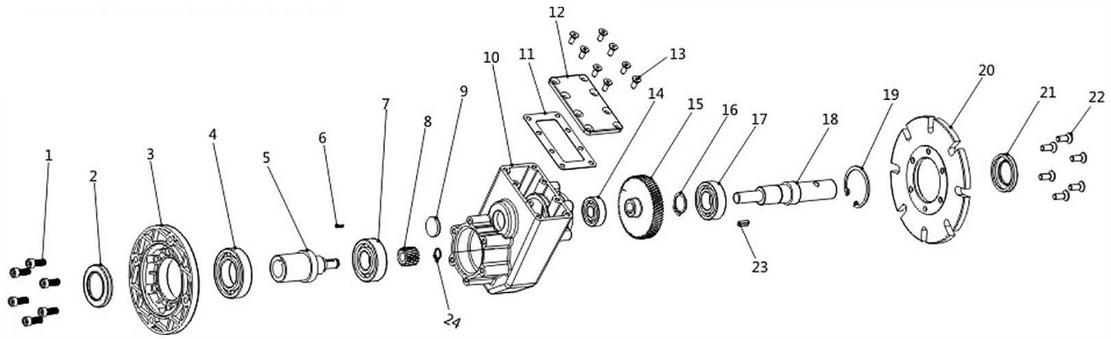
PU Serisi redüktörler, kümes hayvanı çiftliklerinde yemleme sistemleri için özel olarak tasarlanmıştır. Alüminyum gövde olarak helisel dişli olarak tasarlanmıştır.

Model Bilgisi

PU-3.93-63B5 - FT- 01

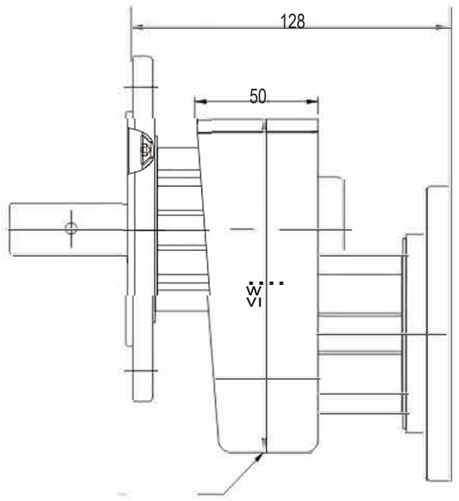
- 01 : Delikli çıkış mili
  02 : Kamalı çıkış mili
  03 : Özel çıkış mili
- FT: Standart Çıkış Flanş FQ Özel Çıkış Flanşı
- Giriş Flanşı(63B5, 71B14, 71B5, 80814, 80B5, 56C, 140C)
- Tahvil(I=1.58, 1.91, 2.35, 2.5, 3.00, 3.19, 3.79, 3.93, 4.75, 5.09, 5.70, 7.38, 7.88, 8.57)
- Tip

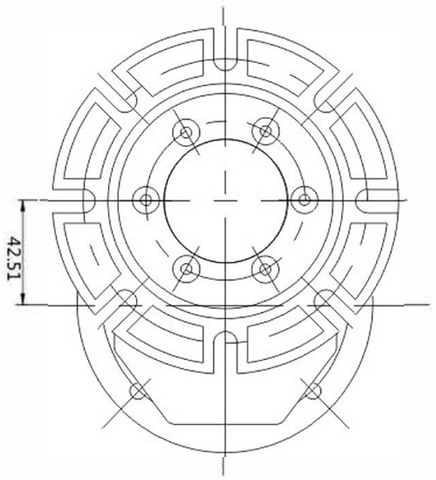
dinamik
motor redüktör



NO	
1	Civata
2	Keçe
3	Giriş Flanşı
4	Rulman
5	Giriş Mili
6	Kama
7	Rulman
8	Giriş Dişlisi
9	Kapak
10	Gövde
11	Pul
12	Gövde kapağı
13	Civata

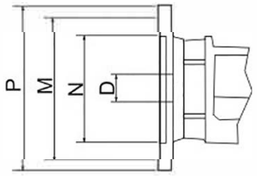
NO	
14	Rulman
15	Dişli
16	Mil segmanı
17	Rulman
18	Çıkış Dişlisi
19	Delik segmanı
20	Çıkış flanşı
21	Çıkış keçesi
22	Civata
23	Kama
24	Mil segmanı
25	O-Ring

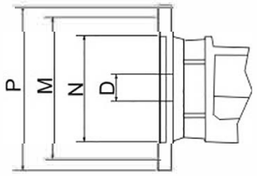




dinamik
motor redüktör

Giriş Flanşı





IEC Motor Flanşları

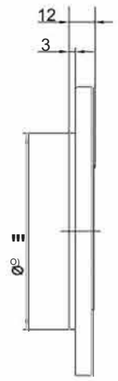
TİP	IEC	N	M	P	D
PU	71B14	70	85	105	14
	80B14	80	100	120	19
	63B5	95	115	140	11
	71B5	110	130	160	14
	80B5	130	165	200	19

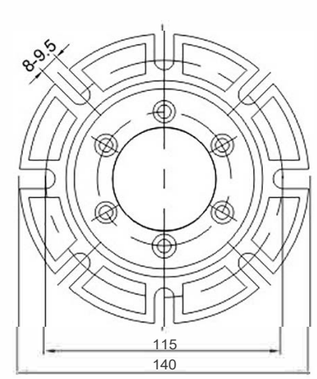
Nema Motor Flanşları

TİP	IEC	N	M	P	D
PU	56C	4.5	5.88	6.5	0.625

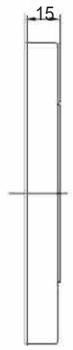
Çıkış Flanşı

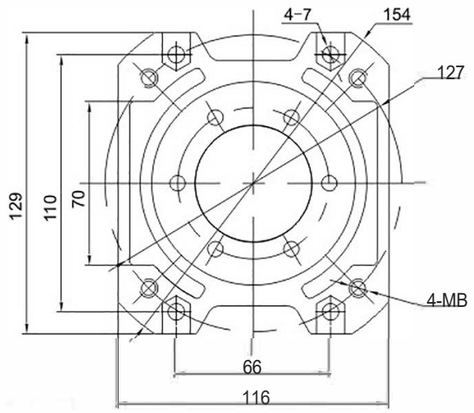
FT





FQ





dinamik
motor redüktör

[IEC–50Hz–n_1 1400min^{-1}]

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	I		IEC
0.25 KW						
71A4 (1400min^{-1})	888	2.6	15.3	1.58	PU01	B5/B14
	732	3.2	12.6	1.91		B5/B14
	596	3.9	10.3	2.35		B5/B14
	560	4.1	9.7	2.50		B5/B14
	467	5.0	10.1	3.00		D5/D14
	439	5.3	9.5	3.19		B5/B14
	370	6.3	8.0	3.79		B5/B14
	356	6.5	7.7	3.93		B5/B14
	295	7.9	6.4	4.75		B5/B14
	275	8.4	5.9	5.09		B5/B14
	246	9.4	5.3	5.70		B5/B14
	190	12	3.3	7.38		B5/B14
	178	13	3.1	7.88		B5/B14
	163	14	2.8	8.57		B5/B14
0.37 KW						
71B4 (1400min^{-1})	888	3.9	10.4	1.58	PU01	B5/B14
	732	4.7	8.5	1.91		B5/B14
	596	5.8	7.0	2.35		B5/B14
	560	6.1	6.5	2.50		B5/B14
	467	7.3	6.8	3.00		B5/B14
	439	7.8	6.4	3.19		B5/B14
	370	9.3	5.4	3.79		B5/B14
	356	10	5.2	3.93		B5/B14
	295	12	4.3	4.75		B5/B14
	275	12	4.0	5.09		B5/B14
	246	14	3.6	5.70		B5/B14
	190	18	2.2	7.38		B5/B14
	178	19	2.1	7.88		B5/B14
	163	21	1.9	8.57		B5/B14
0.55 KW						
71C4 (1400min^{-1})	888	5.7	7.0	1.58	PU01	B5/B14
	732	7.0	5.7	1.91		B5/B14
	596	8.6	4.7	2.35		B5/B14
	560	9.1	4.4	2.50		B5/B14
	467	11	4.6	3.00		B5/B14
	439	12	4.3	3.19		B5/B14
	370	14	3.6	3.79		B5/B14
	356	14	3.5	3.93		B5/B14
	295	17	2.9	4.75		B5/B14
	275	19	2.7	5.09		B5/B14
	246	21	2.4	5.70		B5/B14
	190	27	1.5	7.38		B5/B14
	178	29	1.4	7.88		B5/B14
	163	31	1.3	8.57		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	I		IEC
0.55 KW						
80A4 (1400min^{-1})	888	5.7	7.0	1.58	PU01	B5/B14
	732	7.0	5.7	1.91		B5/B14
	596	8.6	4.7	2.35		B5/B14
	560	9.1	4.4	2.50		B5/B14
	467	11	4.6	3.00		D5/D14
	439	12	4.3	3.19		B5/B14
	370	14	3.6	3.79		B5/B14
	356	14	3.5	3.93		B5/B14
	295	17	2.9	4.75		B5/B14
	275	19	2.7	5.09		B5/B14
	246	21	2.4	5.70		B5/B14
	190	27	1.5	7.38		B5/B14
	178	29	1.4	7.88		B5/B14
	163	31	1.3	8.57		B5/B14
0.75 KW						
80B4 (1400min^{-1})	888	7.8	5.1	1.58	PU01	B5/B14
	732	9.5	4.2	1.91		B5/B14
	596	12	3.4	2.35		B5/B14
	560	12	3.2	2.50		B5/B14
	467	15	3.4	3.00		B5/B14
	439	16	3.2	3.19		B5/B14
	370	19	2.7	3.79		B5/B14
	356	19	2.6	3.93		B5/B14
	295	24	2.1	4.75		B5/B14
	275	25	2.0	5.09		B5/B14
	246	28	1.8	5.70		B5/B14
	190	37	1.1	7.38		B5/B14
	178	39	1.0	7.88		B5/B14
1.1 KW						
80C4 (1400min^{-1})	888	11	3.5	1.58	PU01	B5/B14
	732	14	2.9	1.91		B5/B14
	596	17	2.3	2.35		B5/B14
	560	18	2.2	2.50		B5/B14
	467	22	2.3	3.00		B5/B14
	439	23	2.2	3.19		B5/B14
	370	28	1.8	3.79		B5/B14
	356	29	1.7	3.93		B5/B14
	295	35	1.4	4.75		B5/B14
	275	37	1.3	5.09		B5/B14
	246	41	1.2	5.70		B5/B14

dinamik
motor redüktör

[NEMA–50Hz–n_1 1400min^{-1}]

P_1(HP)	n_2 (rpm)	M_2 (N.m)	sf	i
1/4 HP				
1/4 (56C/1700rpm)	1076	1.5	19.8	1.58
	890	1.8	16.4	1.91
	723	2.3	13.3	2.35
	680	2.4	12.5	2.50
	567	2.9	10.4	3.00
	533	3.1	13.1	3.19
	449	3.6	11.0	3.79
	433	3.8	10.6	3.93
	399	4.1	9.8	4.26
	358	4.6	8.8	4.75
	334	4.9	8.2	5.09
1/3 HP				
1/3 (56C/1700rpm)	1076	2.1	14.2	1.58
	890	2.5	11.8	1.91
	723	3.1	9.6	2.35
	680	3.3	9.0	2.50
	567	4.0	7.5	3.00
	533	4.3	9.4	3.19
	449	5.1	7.9	3.79
	433	5.2	7.6	3.93
	399	5.7	7.0	4.26
	358	6.3	6.3	4.75
	334	6.8	5.9	5.09
1/2 HP				
1/2 (56C/1700rpm)	1076	3.1	9.6	1.58
	890	3.8	8.0	1.91
	723	4.6	6.5	2.35
	680	4.9	6.1	2.50
	567	5.9	5.1	3.00
	533	6.3	6.4	3.19
	449	7.5	5.3	3.79
	433	7.8	5.2	3.93
	399	8.4	4.8	4.26
	358	9.4	4.3	4.75
	334	10.1	4.0	5.09

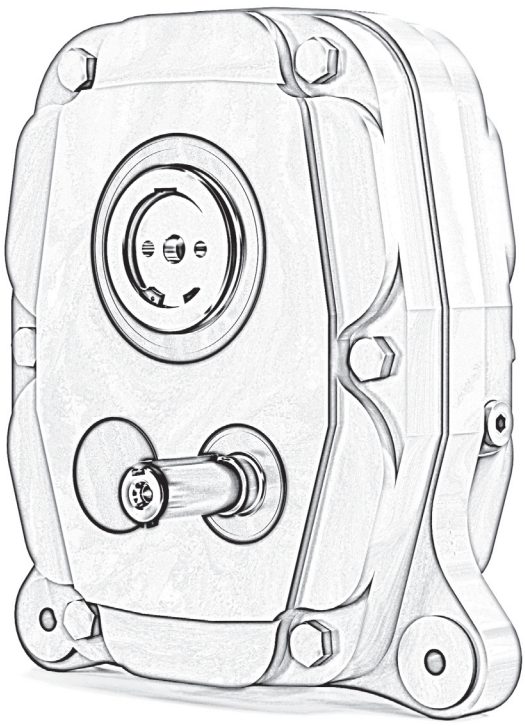
P_1(HP)	n_2 (rpm)	M_2 (N.m)	sf	i
3/4 HP				
3/4 (56C/1700rpm)	1076	4.6	6.5	1.58
	890	5.6	5.4	1.91
	723	6.9	4.3	2.35
	680	7.3	4.1	2.50
	567	8.8	3.4	3.00
	533	9.4	4.3	3.19
	449	11.1	3.6	3.79
	433	11.5	3.5	3.93
	399	12.5	3.2	4.26
	358	13.9	2.9	4.75
	334	14.9	2.7	5.09
1 HP				
1 (56C/1700rpm)	1076	6.3	4.7	1.58
	890	7.6	3.9	1.91
	723	9.4	3.2	2.35
	680	10.0	3.0	2.50
	567	12.0	2.5	3.00
	533	12.8	3.1	3.19
	449	15.2	2.6	3.79
	433	15.7	2.5	3.93
	399	17.1	2.3	4.26
	358	19.0	2.1	4.75
	334	20.4	2.0	5.09
1½ HP				
1½ (56C/1700rpm)	1076	9.3	3.2	1.58
	890	11.2	2.7	1.91
	723	13.8	2.2	2.35
	680	14.7	2.0	2.50
	567	17.6	1.7	3.00
	533	18.7	2.1	3.19
	449	22.2	1.8	3.79
	433	23.1	1.7	3.93
	399	25.0	1.6	4.26
	358	27.9	1.4	4.75
	334	29.9	1.3	5.09

DG

ŞAFT MONTAJLI REDÜKTÖRLER
SHAFT MOUNTED UNITS

dinamik
motor redüktör

TEKNİK KATALOG
TECHNICAL CATALOGUE



TR EN

İÇİNDEKİLER / CONTENTS

(TR) SERVİS FAKTÖRÜ

Servis faktörü **(f_B)**, redüktörün maruz kaldığı çalışma koşullarına göre değişkenlik gösterir.Tahrik edeceği makinenin tüm teknik özelliklerine ve karakteristiklerine dayanma süresine bağlıdır. Genellikle makineler yükleme bakımından üç tip ile gösterilir.

Yük Tipi

U - Uniform Yükler
M - Orta Seviyeli Şoklar
H - Ağır Şoklar

Üç farklı yükleme biçiminde çalışan, üç ayrı makineden üretilen momentler birbirine eşit olsalarda, ağır çalışan makinede daha büyük işletme katsayılı redüktör kullanılmaktadır.

Günlük çalışma saati, çalışan dişli ve redüktör elemanlarının malzeme yorulmasına maruz kalması bakımından, çalışma saatinin fazla olması halinde negatif olarak etki eder.

Start-Stop durumunda, her makinenin ilk kalkış esnasında en yüksek yüke maruz kaldığı düşünülürse tehlikeli durum oluşur.

Kataloğumuzda servis faktörünün nasıl belirlendiği ile ilgili bir örnek yapalım.

Önce tablodan makinenin çalışma alanına göre yük tipini belirliyelim. Makinemiz elektrik motor tahrikli ZİNCİR KOVALI EKSKAVATÖR ise yükleme durumu AĞIR'dır. Tablo'dan makine 24 saat çalışacağına göre minumum servis faktörü f_B=2 bulunur.

(EN) SERVICE FACTOR

The service fator **(f_B)**, varies depending on the operating conditions to which the reducer is exposed. It is dependent on the endurance time of all technical specifications and characteristics of the driven machine. Typically, machines are classified into three types based on their loading.

Type Of Load

U - Uniform
M - Moderate Shocks
H - Heavy Shocks

Even though the moments produced by three different machines operating under three different loading conditions are equal, a larger service factor reducer is used for the heavily loaded machine.

The daily working hour has a negative impact in terms of exposing the gear and reducer components to material fatigue when it exceeds a certain threshold.

In the Start-Stop scenario, if each machine is assumed to be exposed to its highest load during initial startup, it creates a hazardous situation.

Let's provide an example in our catalog illustrating how the service factor is determined.

Load specification of machine should be determined first, from table in our example, the machine is CHAIN BUCKET EXCAVATOR driven by electric motor has HEAVY load specification and daily operation time is 24 hours. So that minimum service factor f_B=2 is taken from table

Operasyon - Saat / Gün Operation - Hours / Day				**Yük Tipleri** Types Of Load
24	16	8	4	
1.9	1.8	1.7	1.5	H
1.8	1.7	1.6	1.4	
1.7	1.6	1.5	1.3	
1.6	1.5	1.4	1.2	M
1.5	1.4	1.3	1.1	
1.4	1.3	1.2	1.0	U
	1.2	1.1	0.9	
		1.0	0.8	
1.3	1.1	0.9	0.7	

Servis Faktörü
Service Factor

Start Sayısı / Saat
Cycle / Hour

0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

TR REDÜKTÖR YÜKLEME KARAKTERİSTİKLERİ

Düzenli Yükler

İnşaat Asansörleri
Bantlı Konveyörler(Dökme)
Askılı Konveyörler
Kovalı Elavatörler
Çalkalayıcılar
Santrüfüjler
Aksiyel ve Radya Vantilatörler
Ağaç İşleme Tezgahları
Çamaşır Yıkama Makinaları
Vinç Yürütmeleri
Dönüş Tertibatları
Takım Tezgahları
Doldurma Makinaları(Şişeleme)
Ambalaj Makinaları
Türbin (Düşük Akışkan)

EN LOAD CHARASTERISTICS OF GEARBOX

Uniform Loads U

Hoists
Belt Conveyors (Bulk Goods)
Chain Conveyors
Bucket Elevators
Agitators (Liquids)
Centrifuges (Lights)
Axial and Radial Blowers
Wood Working Machines
Laundry Washing Machines
Travelling Crane
Slewing Gears
Machines Tools (Auxiliarly Drives)
Filling Machines (Bottles, Contaniers.)
Packaging Machines
Turbin (Light - Liquids)

Tahrik Makinası Torque Machine	Günlük Çalışma Saati Daily Working Hour	Makinanın Yükleme Karakteristiği Load Characteristics of Machines		
		Hafif Yük U Uniform Load U	Orta Yük M Moderate Load M	Ağır Yük H Heavy Load H
Elektrik Motorlu / Electric Motor Türbin / Turbin Hidrolik / Hydraulic	0...3	0.8	1	1.5
	3...10	1	1.25	1.75
	10...24	1.25	1.5	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1	1.25	2
	3...10	1.25	1.5	2
	10...24	1.5	1.75	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1.25	1.5	2
	3...10	1.5	1.75	2.25
	10...24	1.75	2	2.5

TR REDÜKTÖR YÜKLEME KARAKTERİSTİKLERİ

Orta Seviyeli Yükler / Moderate Loads M

Emiş Pompaları
Dönen Mekanizmalar
Betoniyerler
Yol İnşaat Makinaları
Zincirli Konveyörler
Mafsal Bantlı Konveyörler
Lastik Bantlı Elevatörler
Lastik Bantlı Konveyörler (Parça Yükler)
Yük Asansörleri
Helezon Konveyör
Kovalı Elevatörler (Parçalı Malzeme)
Çelik Bantlı Konveyörler
Paletli Konveyörler
Soğutma Tamburları
Karıştırıcılar
Çalkalayıcılar(Ağır Akışkanlar)
Tamburlu Kurutucular
Makaslar (Giyotin)
Takım Tezgahları (Ana Tahrik)
Yoğurma Makinaları
Şeker Kamışı Kırıcıları
Şeker Kamışı Kesicileri
Şeker Pancarı Kesicileri
Şeker Pancarı Yıkayıcıları
Pistonlu Pompalar
Döner Fırınlar
Sargı Makinaları
Basma ve Boyama Makinaları
Dokuma Tezgahları
Turbo Tezgahları
Hız Ayarlı Silinidirler
Tel Çekme Tesisleri
Rulolu Nakil (Hafif)

EN LOAD CHARASTERISTICS OF GEARBOX

Orta Seviyeli Yükler / Moderate Loads M

Pumps
Slewing gears
Concrete Mixers
Road Contruction Machines
Through Chain Conveyors
Link Conveyors
Ballast Elevators
Belt Conveyors (Piece Goods)
Goods Lifts
Screw Conveyors
Bucket Elevators (Piece Goods)
Steel Belt Conveyors
Apron Conveyors
Cooling Drums
Mixers
Agitators (Semi Liquids)
Drying Drums
Shears
Machines Tools (Main Drives)
Kneading Machines
Cane Crushers
Cane Cutters
Sugar Beet Cutters
Suger Beet Washers
Piston Pumps
Rotary Ovens
Batchers Machines
Printing and Dyeing Machines
Looms
Turbo Compressors
Roller Adjustment Drivers
Wire Drawing Machines
Roller Tables (Lights)

Tahrik Makinası Torque Machine	Günlük Çalışma Saati Daily Working Hour	Makinanın Yükleme Karakteristiği Load Characteristics of Machines		
		Hafif Yük U Uniform Load U	Orta Yük M Moderate Load M	Ağır Yük H Heavy Load H
Elektrik Motorlu / Electric Motor Türbin / Turbin Hidrolik / Hydraulic	0...3	0.8	1	1.5
	3...10	1	1.25	1.75
	10...24	1.25	1.5	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1	1.25	2
	3...10	1.25	1.5	2
	10...24	1.5	1.75	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1.25	1.5	2
	3...10	1.5	1.75	2.25
	10...24	1.75	2	2.5

TR REDÜKTÖR YÜKLEME KARAKTERİSTİKLERİ

Ağır Seviyeli Yükler / Heavy Loads H

Zincir Kovalı Ekskavatörler
Paletli Yürütücüler
Kovalı Çarklar
Eğik Asansörler
Santrifüjler
Kuyu Açma Mekanızmaları
Yoğurma Makinaları
Silindirleme Makinaları
Yontma Makinaları
Şerit Testereler
Bom Kaldırma
Yük Kaldırma
Sıcak Basma Presleri
Şeker Kamışı Öğütücüleri
Pistonlu Pompalar
Düzenleme Silindirleri
Kağıt Hamur Makineleri
Taş Presler
Vakum Presler
Kuru Silindirler
Kırıcılar
Çekiçli Değirmenler
Bilyalı Değirmenler
Çarpmalı Öğütücüler
Tuğla Presleri
Sac Kesme Makinaları
Çubuk Kesme Makinaları
Kabuk Sıyırma Makinaları
Soğuk Çekme Tesisleri
Rulolu Nakil
Silindir Haddeleme

EN LOAD CHARASTERISTICS OF GEARBOX

Ağır Seviyeli Yükler / Heavy Loads H

Chain-Bucket Excavators
Travelling Gears (Caterpiller)
Bucket Wheels
Inclined Hoists
Centrifuges (Heavy)
Rotary Drilling Equipment
Pug Mills
Rolling Mills
Backers
Band Saws
Derricking Jib Bomm Gear
Hoist Gears
Forging Presses
Cane Millis
Piston Pumps
Glazing Cylinders
Pulpers
Stone Presses
Vacum Presses
Drying Cylinders
Breakers
Hammer Mills
Ball Mills
Beater Mills
Brick Presses
Sheet Metal Cutting Machines
Billet Shears
Descaling Machines
Cooling Beds
Roller Tables (Heavy)
Manipulators

Tahrik Makinası Torque Machine	Günlük Çalışma Saati Daily Working Hour	Makinanın Yükleme Karakteristiği Load Characteristics of Machines		
		Hafif Yük U Uniform Load U	Orta Yük M Moderate Load M	Ağır Yük H Heavy Load H
Elektrik Motorlu / Electric Motor Türbin / Turbin Hidrolik / Hydraulic	0...3	0.8	1	1.5
	3...10	1	1.25	1.75
	10...24	1.25	1.5	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1	1.25	2
	3...10	1.25	1.5	2
	10...24	1.5	1.75	2
Pistonlu Makinalar (4...6 Silinidr) Piston Machines (4...6 Cylinder)	0...3	1.25	1.5	2
	3...10	1.5	1.75	2.25
	10...24	1.75	2	2.5

TR RADYAL YÜKLER

Şaft üzerindeki radyal yük aşağıdaki formülle hesaplanır.

$$Fre = \frac{2000 \cdot M \cdot fz}{D} \leq F_R{}^1 \text{ o } F_R{}^2$$

Formülde ;

Fre : Sonuçtaki radyal yük (N)
M : Şaft üzerindeki radyal yük (Nm)
D : Şarf üzerine monte edilmiş transmisyon elemanın çapı (mm)
F_R : Uygulanan maksimum radyal yük değeri (N) (Tablo 2.)
fz :

- 1,1 Dişliler
- 1,4 Dişli Zinciri
- 1,7 V-Makarası
- 2,5 Düz Makara

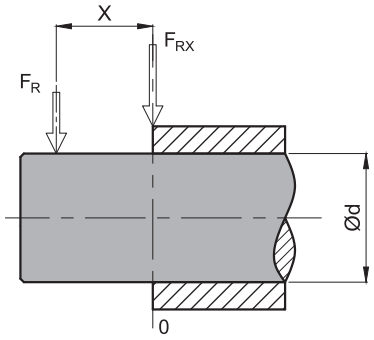
Sonuç radyal yük şaftın merkez hattına uygulanmadığında aşağıdaki formülle etkin yükün hesaplanması gerekir:

$$Fre \leq \frac{F_R.a}{(b+x)} \leq F_R{}^1 \text{ o } F_R{}^2$$

a,b,x = Tablolarda verilen değerler.

Kabul edilebilir radyal yük (N) değeri redüktörün performansını gösteren ilgili tablolarda verilmiştir. Bu durumda şaftın merkez hattına binen yük ve en uygunsuz durumlarda uygulama açısı ve yönü ile ilgili bir olgudur. Kombinasyonlu uygulamalarda max. müsade edilen eksenel yük radyal yükün 1/5'i kadar olmalıdır. Çıkış şaftları ile ilgili olduğundan bu değer çok aşılmamalıdır.

ÇIKIŞ MİLİ - OUTPUT SHAFT



(*) Tek yönlü maksimum eksenel yük değerleri bir basma yatağı kullanılarak (talebe bağlı) kabul edilebilir.
Kabul edilebilir radyal yük değerleri performansla ilgili sayfalarda verilmiştir. (F_R)

Tip / Type	k	c	d	l
DG 3	106	106	50	-
DG 4	120	120	50	-
DG 5	136	136	60	-
DG 6	192	192	70	-
DG 7	177.5	177.5	85	-

EN RADIAL LOADS

The radial load on the shaft is calculated with the following formula:

Where ;

Fre : Resulting radial load (N)
M : Torque on the shaft (Nm)
D : Diameter of the transmission member mounted on the shaft (mm)
F_R : Value of the maximum admitted radial load (N) (Tables 2.)
fz :

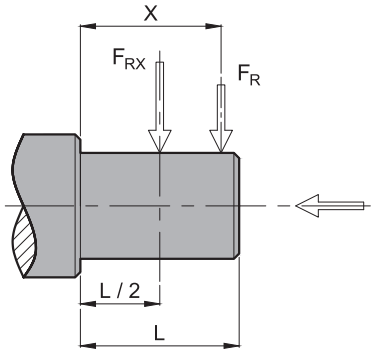
- 1,1 Gear Pinion
- 1,4 Chain Wheel
- 1,7 V-Pulley
- 2,5 Flat Pulley

When the resulting radial load is not applied on the center line of the shaft is necessary to calculate the effective load with the following formula:

a,b,x = Values are given in the tables.

The value of the admissible radial load (N) is given in the tables relating to the performance of the reduction unit at issue. It is related to the load applied on the center line of the shaft and in the most unfavorable conditions of angle of application and direction of rotation.The maximum admissible axial loads are 1/5 of the value of the given radial load.

GİRİŞ MİLİ - INPUT SHAFT



(*) Maximum axial load values admissible in only one direction with the use of a thrust bearing (on request).
The values of the admissible radial loads are given on the relating to performance. (F_R)

Tip / Type	k	c	d	l
DG 3	146	118.5	25	55
DG 4	160	130	28	60
DG 5	177.5	142.5	32	70
DG 6	201	156	42	90
DG 7	226.25	176.5	48	100

TR YAĞLAMA

Tabloda belirtilmeyen aşırı ısı ortamlarında Teknik Servisimizi arayınız. 30°C altındaki ısı değerinde veya 60°C üzerindeki bir ısı değerinde hassas özelliklere sahip yağ keçesi kullanmak gerekir. 0°C'nin altındaki sıcaklık değerlerinde çalışmak gerekiyorsa aşağıdakileri göz önünde bulundurmak gerekir.
1-Motorlar tahmin edilen ortam sıcaklıklarındaki operasyonlara uygunluk gerektirir.
2-Elektrik motorunun gücü gerekli olan yüksek başlama tork değerlerini aşabilmesi için yeterli olmalıdır.
3-Redüktörlerin dökme demirden imal edildiği durumlarda -15 C° sıcaklığın altında dökme demirin kırılma riski olduğundan darbe ve yüklerine özen gösterin.
4-Servis hizmetinin ilk aşamalarında yağın sahip olduğu aşırı akışkanlık olayından dolayı bir takım yağlama problemleri meydana gelebilir, bu durumda yüksüz olarak bir kaç dakika boyunca çalıştırmak gerekir. Yağ değişimi mineral yağlar için yaklaşık 10.000, sentetik yağlar için 20.000 saatlik kullanımdan sonra yapılmalıdır. Bu süre servis tipine ve redüktörün çalıştığı ortama göre değişir. Yağ tapalarıyla birlikte verilmeyen redüktörler için, yağlama kalıcıdır ve bu nedenle servis gerektirmez.

EN LUBRICATION

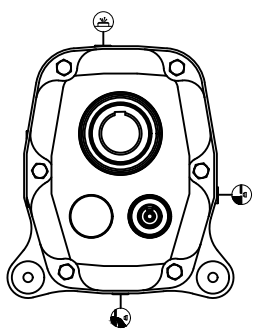
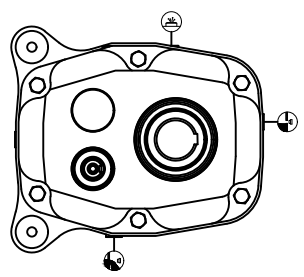
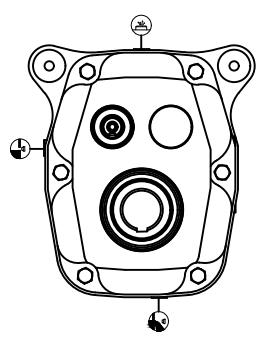
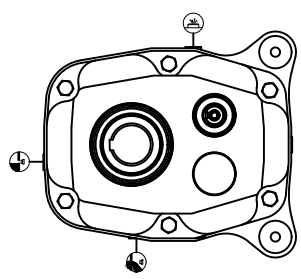
In cases of ambient temperatures not envisaged in the table, call our Technical Service. In the case of temperatures under -30°C or above 60°C it is necessary to use oil seals with specials properties. For operating ranges with temperatures under 0°C it is necessary to consider the following:
1-The motors need to be suitable operation at the envisaged ambient temperature.
2-The power of the electric motor needs to be adequate to exceed the higher starting torques required.
3-In case of cast - iron gear reducers, pay attention to impact loads since cast iron may become brittle at temperatures below -15°C.
4-During the early stages of service, lubrication problems may arise due to the high level of viscosity taken on by the oil and so it is wise to have a few minutes of rotation under no load. The oil needs to be changed after approximately 10.000 hours. This period depends on the type of service and the environment of the reduction. For unit supplied without oil plugs, lubrication is permanent and they do not require servicing.

		T°C ISO SAE	AGIP	SHELL	KLUBER	MOBIL	CASTROL	BP
DG3..7	Mineral Yağ Mineral Oil	(-5) / (+40) ISO VG460	BLASIA 220	OMALA OIL220	KLUBEROIL GEM1-220N	MOBILGEAR 600 XP 220	ALPHA MAX 220	ENERGOL GR-XP220
		(-15) / (+25) ISO VG220	BLASIA 150	OMALA OIL150	KLUBEROIL GEM1-150N	MOBILGEAR 600 XP 150	ALPHA MAX 150	ENERGOL GR-XP150

Özel Yağlayıcılar / Special Lubricants			
		T°C	Sentetik Yağ / Synthetic Oil
Düşük Sıcaklıklar / Low Temperature	ENI	(-25) / (+20)	BLASIA 150 S (ISO VG150)
	KLUBER	(-35) / (+10)	KLUBERSYNTH GH6-80 (ISO VG68)
	MOBIL	(-40) / (+5)	SCH 624 (ISO VG32)
	KLUBER	(-40) / (+5)	KLUBERSYNTH GH6-32 (ISO V32)
	KLUBER	(-30) / (+10)	KLUBERSYNTH UH1-6 100 (ISO VG100) Gıda
Yüksek Sıcaklıklar / High Temperature	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-10) / (+70)	KLUBERSYNTH GH 6-680 (ISO VG680)
	KLUBER	(-10) / (+50)	KLUBERSYNTH GH 6-460 (ISO VG460)
	KLUBER	(-15) / (+40)	KLUBERSYNTH UH1-6 220 (ISO VG220) Gıda

TR MONTAJ POZİSYONU VE YAĞ MİKTARI

EN MOUNTING POSITION AND OIL CAPACITY

M1	M2	M3	M4
			

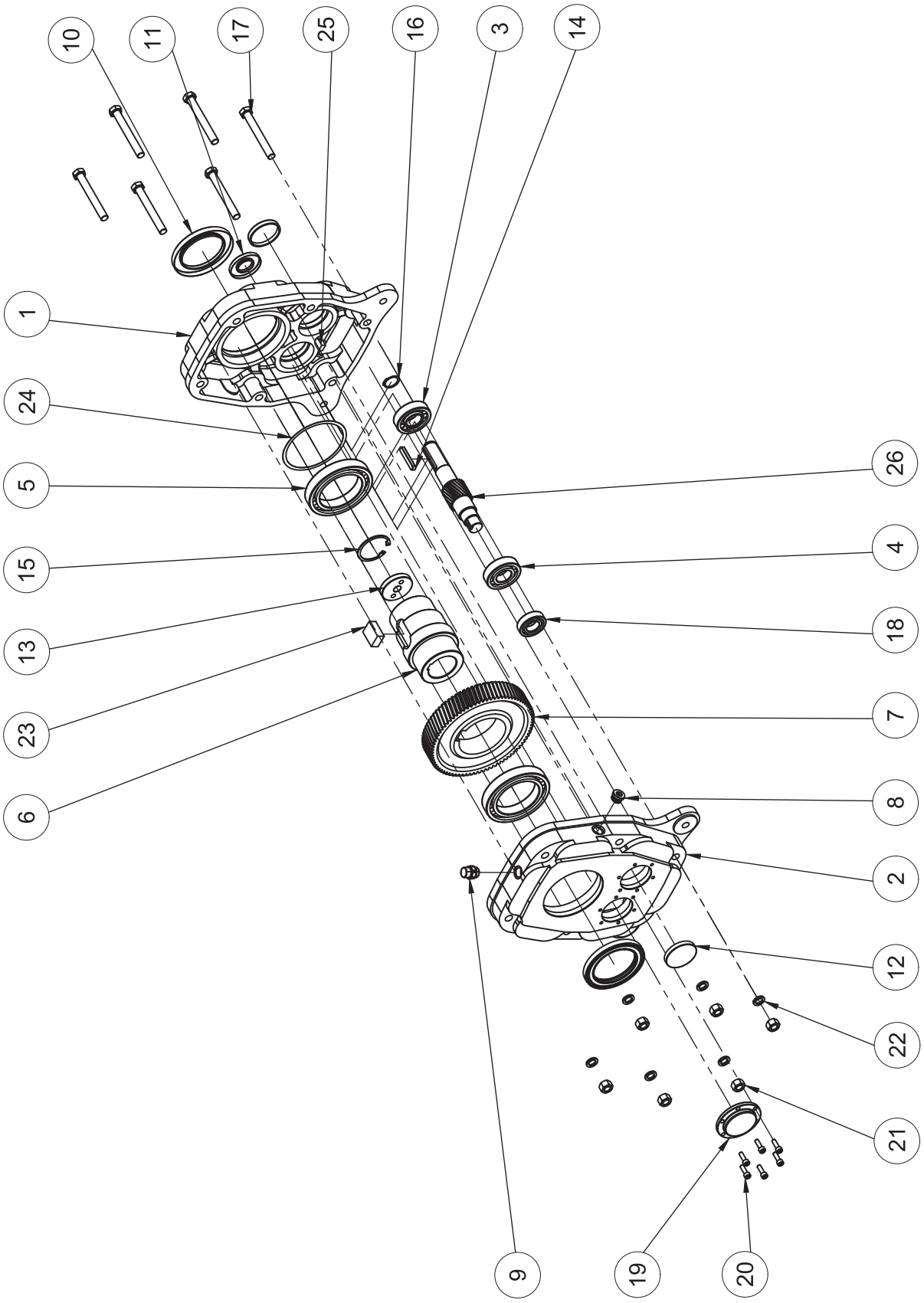
Yağ Miktarı / Oil Capacity (i:5)				
Tip / Type	**M1**	**M2**	**M3**	**M4**
DG3	1.2	1.7	1.4	1.8
DG4	2.5	2.6	2.9	2.5
DG5	3.3	3.2	4.5	3.3
DG6	4.1	5.3	4.1	5.8
DG7	5.7	8.6	5.9	8.6

Yağ Miktarı / Oil Capacity (i:13/i:20)				
Tip / Type	**M1**	**M2**	**M3**	**M4**
DG3	1.0	1.8	2.5	1.6
DG4	2.3	2.6	2.9	2.2
DG5	3.0	3.2	3.2	3.2
DG6	3.8	5.5	4.2	5.1
DG7	5.4	8.5	5.9	8.3

Tip / Type	i	DG3	DG4	DG5	DG6	DG7
Ağırlık / Weight (kg)	5:1	32	41	55	84	135
	13:1	34	48	60	93	146
	20:1	34	48	60	93	146

TR PARÇA LİSTESİ TEK KADEME

EN PARTS LIST SINGEL STAGE



TR PARÇA LİSTESİ TEK KADEME

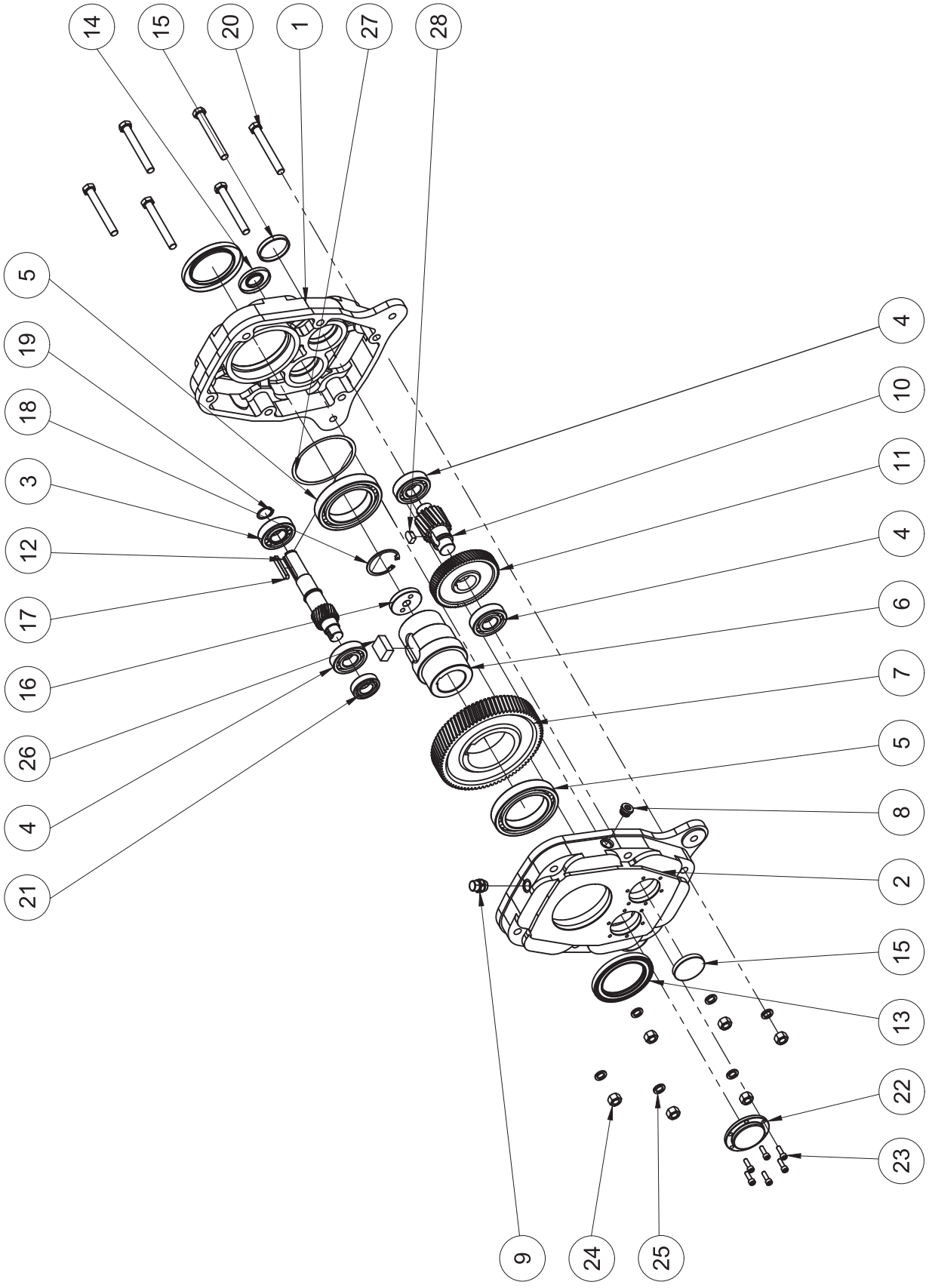
01	Gövde A
02	Gövde B
03	Rulman
04	Rulman
05	Rulman
06	Çıkış Şaftı
07	Dişli
08	Yağ Tapası
09	Havalık
10	Yağ Keçesi
11	Yağ Keçesi
12	Kapak
13	Rondela
14	Kama
15	Segman
16	Segman
17	Civata
18	Rulman
19	Gövde Kapağı
20	Civata
21	Somun
22	Rondelaa
23	Kama
24	Layner
25	Dişli

EN PARTS LIST SINGEL STAGE

Housing
Housing
Bearing
Washer
Bearing
Output Shaft
Gear
Oil Plug
Breather
Oil Seal
Oil Seal
Cover
Screw
Key
Circlip
Circlip
Bolt
Bearing
Housing Cover
Bolt
Nut
Screw
Key
Shim
Gear

TR PARÇA LİSTESİ İKİ KADEME

EN PARTS LIST DOUBLE STAGE



TR PARÇA LİSTESİ İKİ KADEME

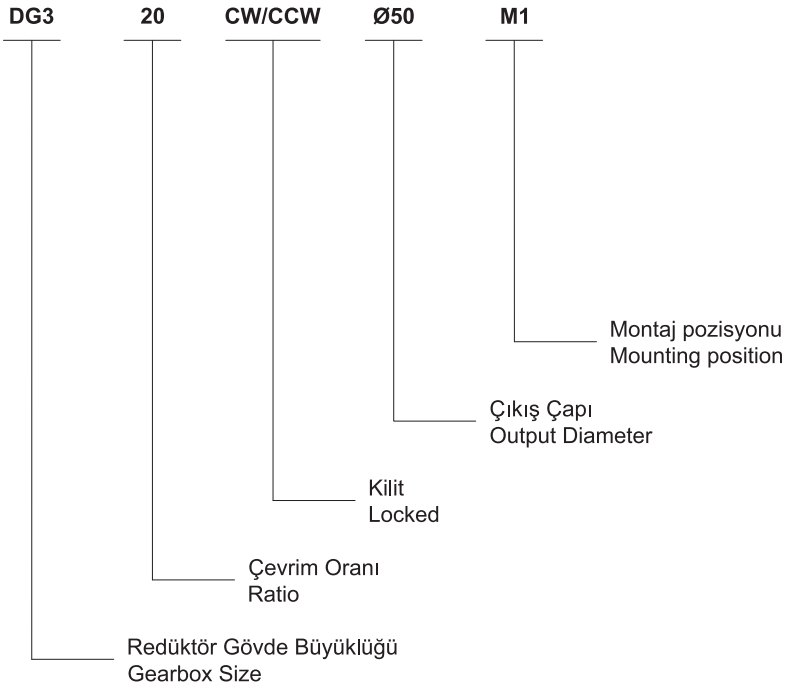
EN PARTS LIST DOUBLE STAGE

01	Gövde A	Housing
02	Gövde B	Housing
03	Rulman	Bearing
04	Rulman	Washer
05	Rulman	Bearing
06	Çıkış Şaftı	Output Shaft
07	Dişli	Gear
08	Yağ Tapası	Oil Plug
09	Havalık	Breather
10	Dişli	Gear
11	Dişli	Gear
12	Dişli	Gear
13	Yağ Keçesi	Oil Seal
14	Yağ Keçesi	Oil Seal
15	Kapak	Cover
16	Rondela	Screw
17	Kama	Key
18	Segman	Circlip
19	Segman	Circlip
20	Civata	Bolt
21	Rulman	Bearing
22	Gövde Kapağı	Housing Cover
23	Civata	Bolt
24	Somun	Nut
25	Rondela	Screw
26	Kama	Key
27	Layner	Shim
28	Kama	Key

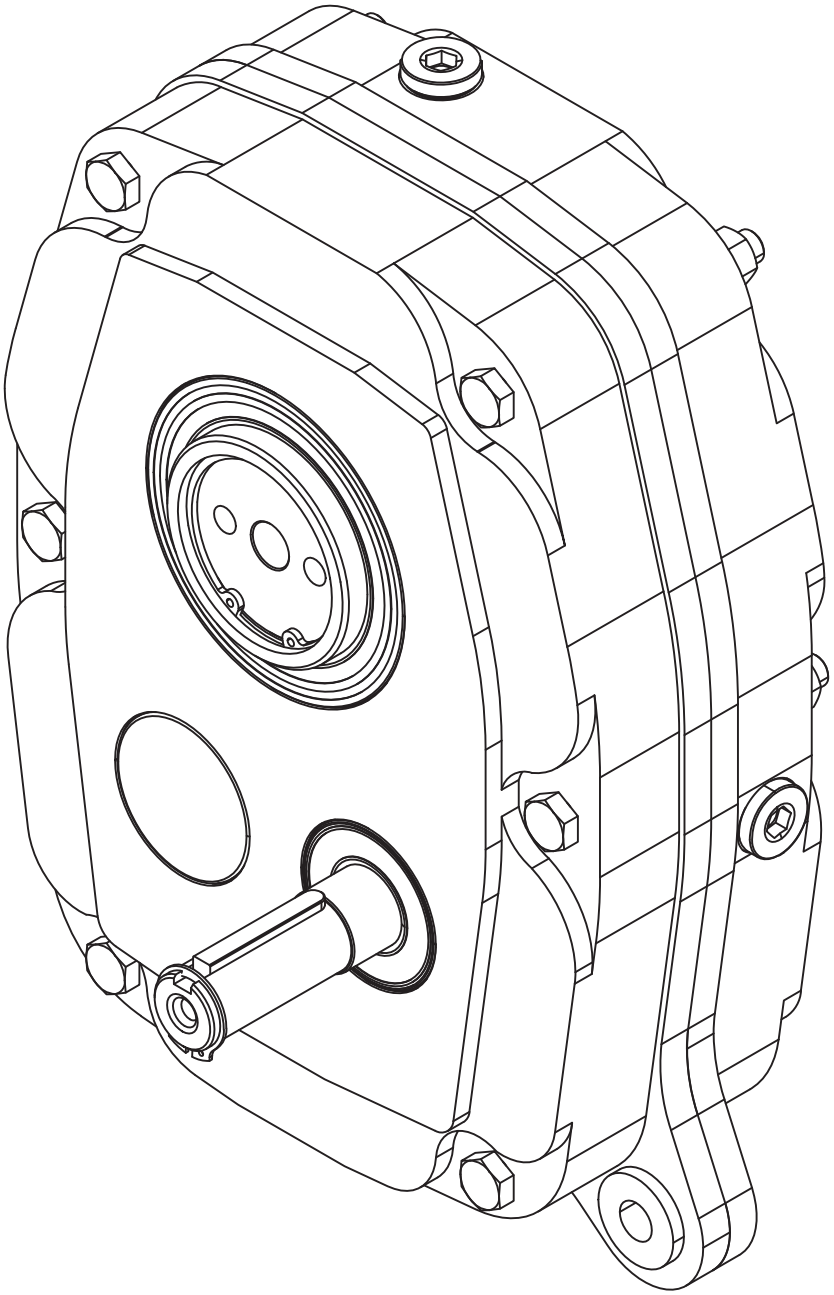
TR SİPARİŞ ŞEKLİ

EN ORDER TYPE

Sipariş Örneği / Order Type Example



GÜÇ DEVİR TABLOLARI
GEARED PERFORMANCE TABLES



Kasnak Oranı Pulley Ratio	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Tahvil Oranı Ratio** i_{ges}	**Çıkış Momenti** Output Torque M_2 (Nm)	**Maksimum Motor Nominal Güçleri (kW) Maximum Nominal Motor Powers (kW)**									**Tip** Type
				Hafif Yük Light Load Saat/Gün Hours/Day			**Orta Yük Moderate Load** Saat/Gün Hours/Day			**Ağır Yük Heavy Load** Saat/Gün Hours/Day			
				8h fs=1,0	16h fs=1,2	24h fs=1,4	8h fs=1,4	16h fs=1,5	24h fs=1,6	8h fs=1,6	16h fs=1,8	24h fs=2,0	
1:1	293 108 72	5 13 20	1300 1300 1300	41 16 10	34 13 8.3	29 11 7.1	29 11 7.1	27 11 6.7	26 10 6.3	26 10 6.3	23 8.9 5.6	21 8.0 5.0	**DG 3**
1:1,5	195 72 48	5 13 20	1300 1300 1300	28 10 6.8	23 8.4 5.6	20 7.1 4.8	20 7.1 4.8	19 6.6 4.5	18 6.2 4.3	18 6.2 4.3	16 5.5 3.8	14 5.0 3.4	
1:2	147 54 36	5 13 20	1300 1300 1300	21 7.7 5.1	18 6.4 4.3	15 5.5 3.6	15 5.5 3.6	14 5.1 3.4	13 4.8 3.2	13 4.8 3.2	12 4.2 2.8	11 3.9 2.6	
1:2,5	117 43 29	5 13 20	1300 1300 1300	17 6.1 4.1	14 5.1 3.4	12 4.4 2.9	12 4.4 2.9	11 4.1 2.7	10 3.8 2.6	10 3.8 2.6	9.4 3.4 2.3	8.5 3.1 2.1	
1:3	98 36 24	5 13 20	1300 1300 1300	14 5.1 3.4	12 4.2 2.9	10 3.6 2.4	10 3.6 2.4	9.3 3.4 2.3	8.8 3.2 2.1	8.8 3.2 2.1	7.8 2.9 1.9	7 2.6 1.7	
1:1	294 107 71	5.0 13 20	1785 1785 1785	56 21 14	47 18 12	40 15 10	40 15 10	37 14 9.3	35 13 8.8	35 13 8.8	31 12 7.7	28 11 7	**DG 4**
1:1,5	196 71 47	5 13 20	1785 1785 1785	37 13 9.1	31 11 7.5	26 9.2 6.5	26 9.2 6.5	25 8.7 6.1	23 8.1 5.7	23 8.1 5.7	21 7.2 5.1	19 6.5 4.6	
1:2	147 53 35	5 13 20	1785 1785 1785	28 10 6.8	23 8.4 5.7	20 7.1 4.8	20 7.1 4.8	19 6.7 4.5	18 6.3 4.3	18 6.3 4.3	16 5.6 3.8	14 5 3.4	
1:2,5	118 43 29	5 13 20	1785 1785 1785	22 8.3 5.5	18 7 4.6	16 5.9 3.9	16 5.9 3.9	15 5.5 3.7	14 5.2 3.4	14 5.2 3.4	12 4.7 3.1	11 4.2 2.8	
1:3	98 36 23	5 13 20	1785 1785 1785	18 7 4.4	15 5.8 3.6	13 5.1 3.1	13 5.1 3.1	12 4.7 2.9	11 4.4 2.8	11 4.4 2.8	10 3.9 2.4	9 3.5 2.2	
1:1	294 109 72	5 13 20	3170 3170 3170	101 38 25	84 32 21	72 27 18	72 27 18	67 25 17	63 24 16	63 24 16	56 21 14	51 19 13	**DG 5**
1:1,5	195 73 48	5 13 20	3170 3170 3170	67 25 17	56 21 14	48 18 12	48 18 12	45 17 11	42 16 10	42 16 10	37 14 9.4	34 13 8.5	
1:2	147 55 36	5 13 20	3170 3170 3170	51 19 12	42 16 10	36 14 8.5	36 14 8.5	34 13 8	32 12 7.4	32 12 7.4	28 11 6.7	26 9.5 6	

Kasnak Oranı Pulley Ratio	**Çıkış Devri** Output Speed n_2 (min^{-1})	**Tahvil Oranı Ratio** i_{ges}	**Çıkış Momenti** Output Torque M_2 (Nm)	**Maksimum Motor Nominal Güçleri (kW) Maximum Nominal Motor Powers (kW)**									**Tip** Type
				Hafif Yük Light Load Saat/Gün Hours/Day			**Orta Yük Moderate Load** Saat/Gün Hours/Day			**Ağır Yük Heavy Load** Saat/Gün Hours/Day			
				8h fs=1,0	16h fs=1,2	24h fs=1,4	8h fs=1,4	16h fs=1,5	24h fs=1,6	8h fs=1,6	16h fs=1,8	24h fs=2,0	
1:2,5	118 44 29	5 13 20	3170 3170 3170	41 15 10	34 13 8.3	29 11 7.1	29 11 7.1	27 10 6.6	26 9.4 6.2	26 9.4 6.2	23 8.3 5.6	21 7.5 5	**DG 5**
1:3	98 36 24	5 13 20	3170 3170 3170	34 12 8.2	28 10 6.8	24 8.6 5.9	24 8.6 5.9	23 8 5.4	21 7.6 5.1	21 7.6 5.1	19 6.7 4.6	17 6 4.1	
1:1	293 109 72	5 13 20	4680 4680 4680	146 55 35	122 46 29	104 39 25	104 39 25	97 37 23	91 34 22	91 34 22	81 31 19	73 28 18	**DG 6**
1:1,5	196 73 48	5 13 20	4680 4680 4680	98 37 24	82 31 20	70 26 17	70 26 17	65 25 16	61 23 15	61 23 15	54 21 13	49 19 12	
1:2	146 55 36	5 13 20	4680 4680 4680	74 28 18	62 23 15	53 20 13	53 20 13	49 19 12	46 18 11	46 18 11	41 16 10	37 14 9	
1:2,5	117 44 29	5 13 20	4680 4680 4680	60 22 14	50 18 12	43 16 10	43 16 10	40 15 9.3	38 14 8.7	38 14 8.7	33 12 7.8	30 11 7	
1:3	98 36 24	5 13 20	4680 4680 4680	50 18 12	42 15 10	36 13 8.6	36 13 8.6	33 12 8	31 11 7.4	31 11 7.4	28 10 6.7	25 9 6	
1:1	294 110 73	5 13 20	7450 7450 7450	239 89 59	199 74 49	171 64 42	171 64 42	159 59 39	149 56 37	149 56 37	133 49 33	120 45 30	**DG 7**
1:1,5	196 73 49	5 13 20	7450 7450 7450	155 59 39	129 49 32	111 42 28	111 42 28	103 39 26	97 37 24	97 37 24	86 33 22	78 30 20	
1:2	147 55 37	5 13 20	7450 7450 7450	116 45 29	997 38 24	83 32 21	83 32 21	77 30 19	72 28 18	72 28 18	64 25 16	58 23 15	
1:2,5	118 44 29	5 13 20	7450 7450 7450	94 36 23	78 30 19	67 26 16	67 26 16	63 24 15	59 23 14	59 23 14	52 20 13	47 18 12	
1:3	98 37 24	5 13 20	7450 7450 7450	79 30 20	66 25 17	56 21 14	56 21 14	53 20 13	49 19 12	49 19 12	44 17 11	40 15 10	

ÖLÇÜ SAYFALARI
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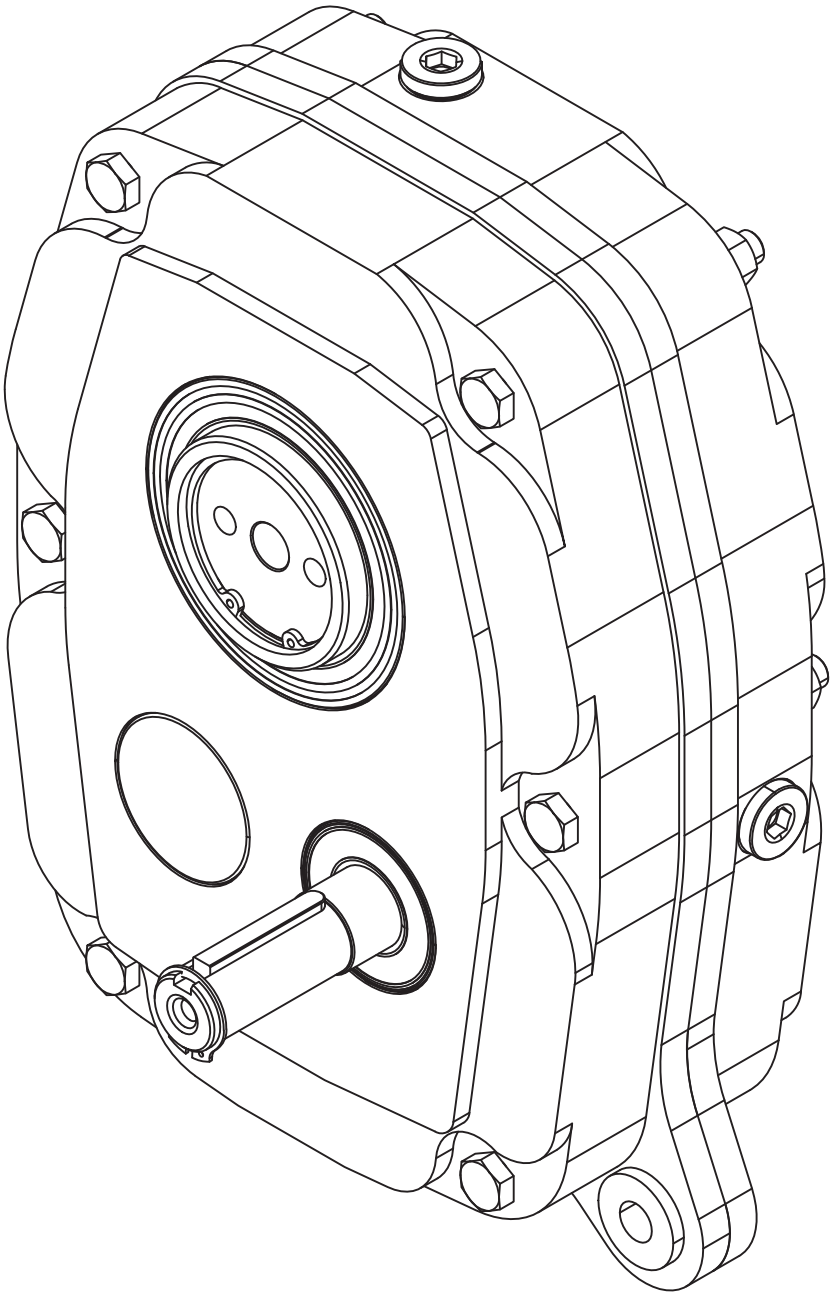

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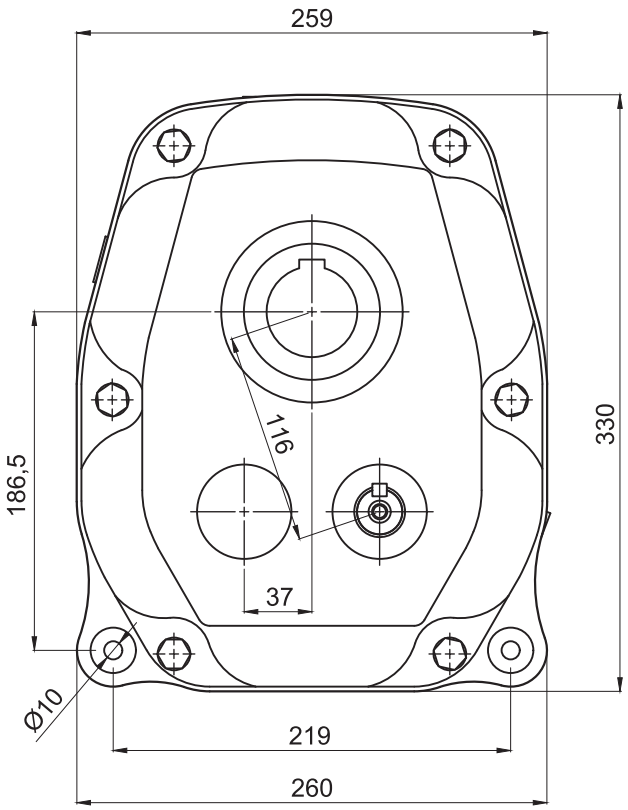
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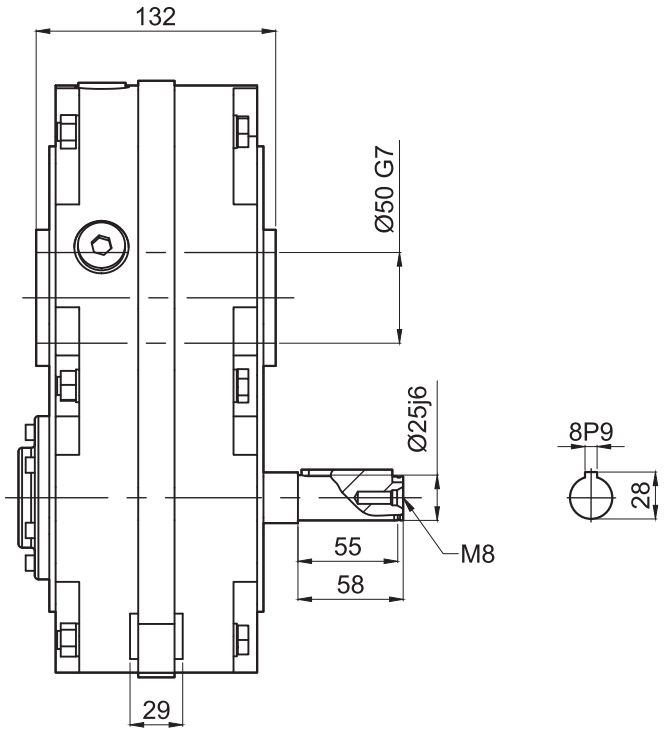
116
37
Ø10
219
260


132
Ø50 G7
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8P9
28
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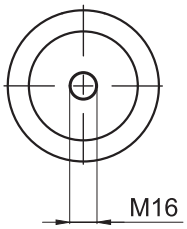
58
M8
29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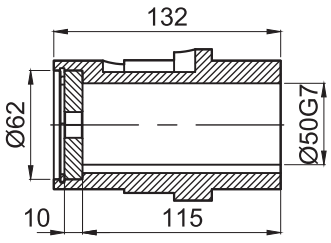
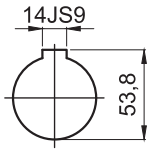

132
Ø62
Ø50G7
10
115


14JS9
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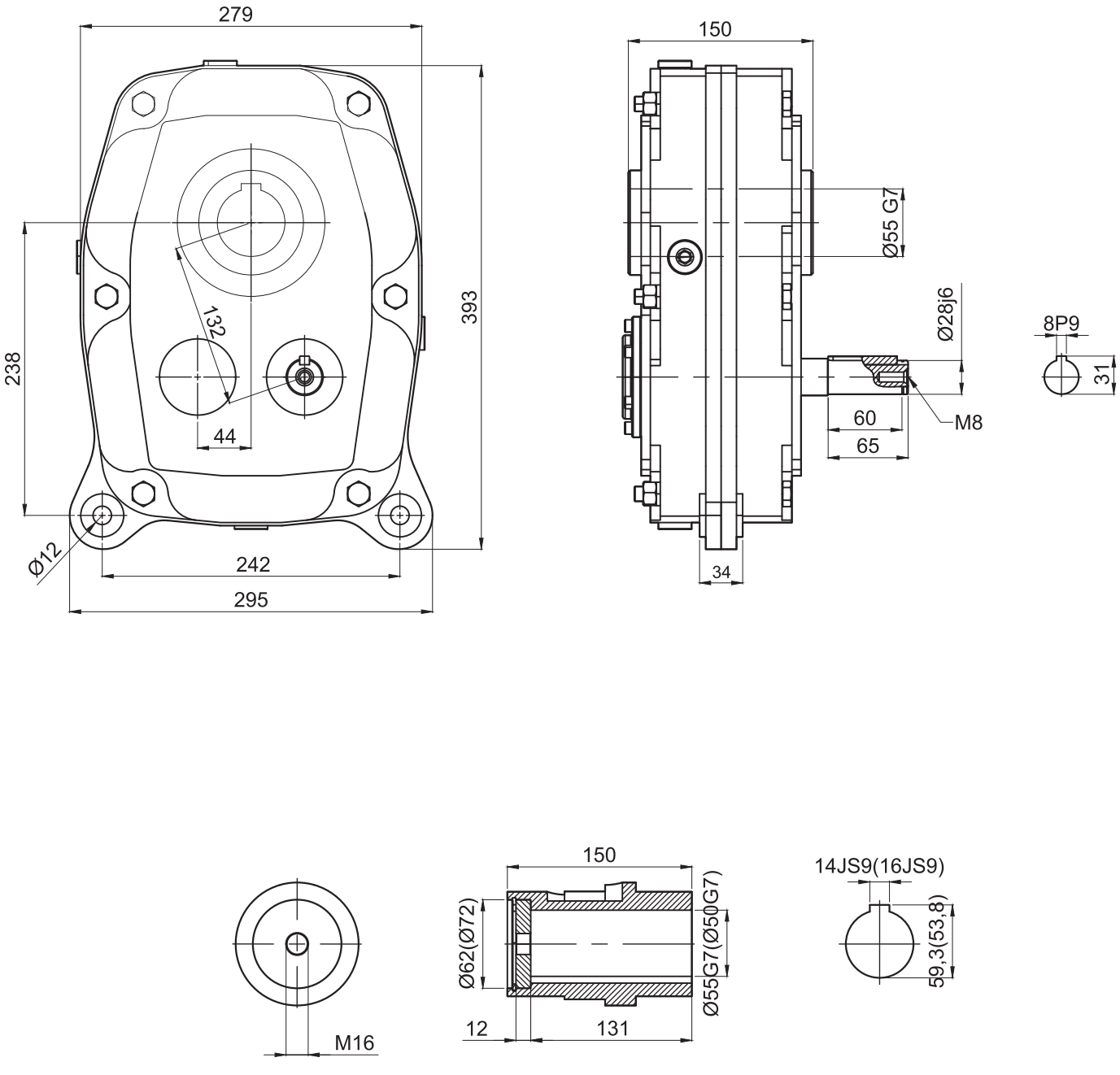
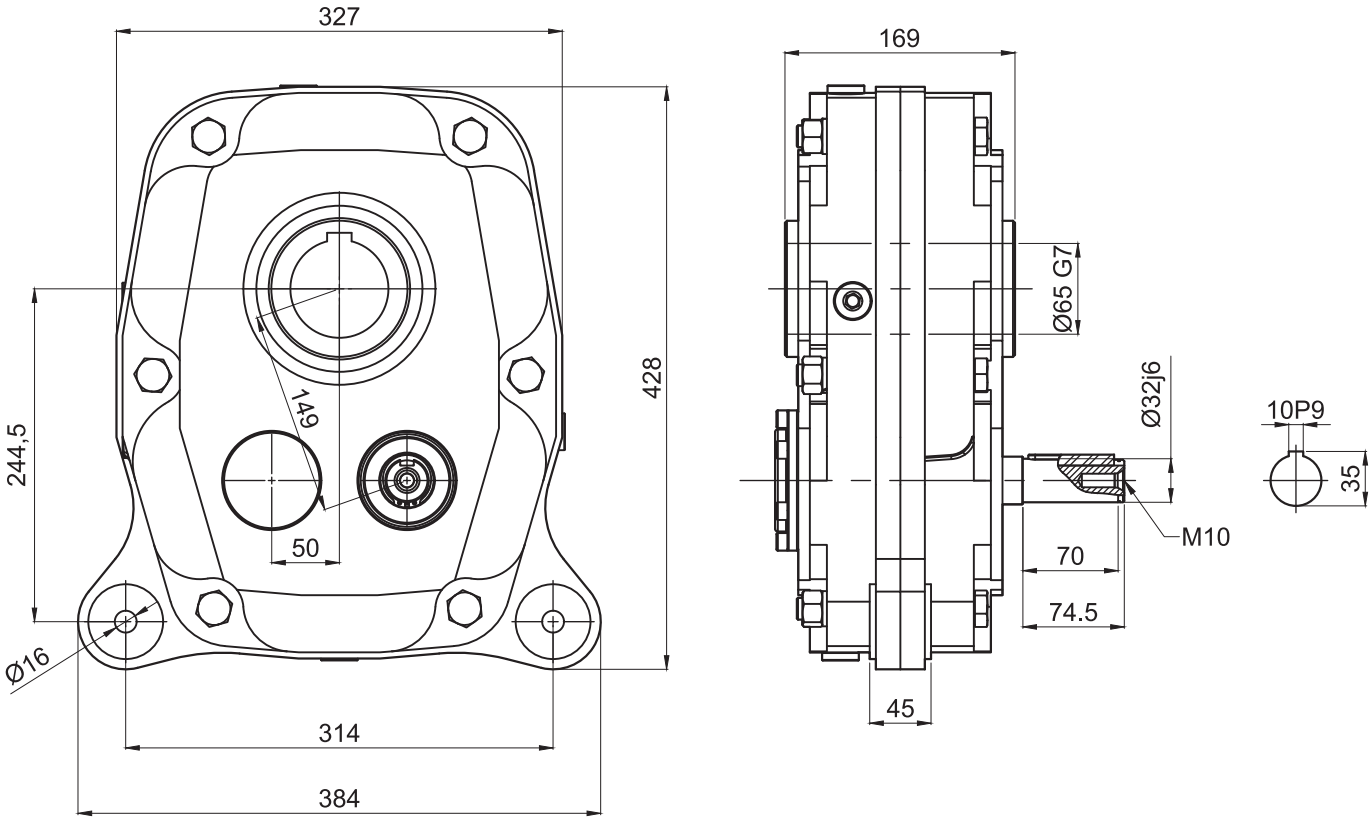

279
393
238
132
44
Ø12
242
295
150
Ø55 G7
Ø28j6
8P9
31
60
65
M8
34
M16
150
Ø62(Ø72)
Ø55G7(Ø50G7)
12
131
14JS9(16JS9)
59,3(53,8)

DG 5


327
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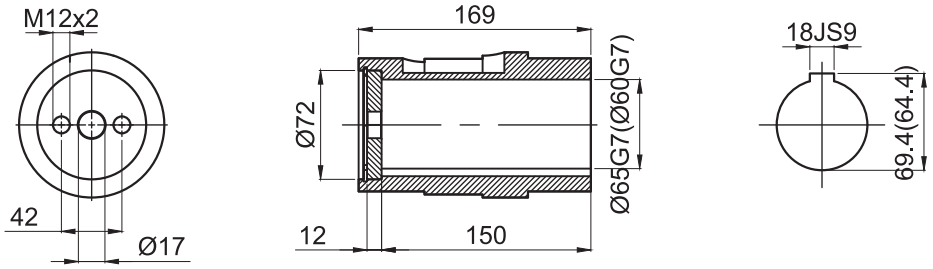
35
M10
70
74.5
45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42
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169
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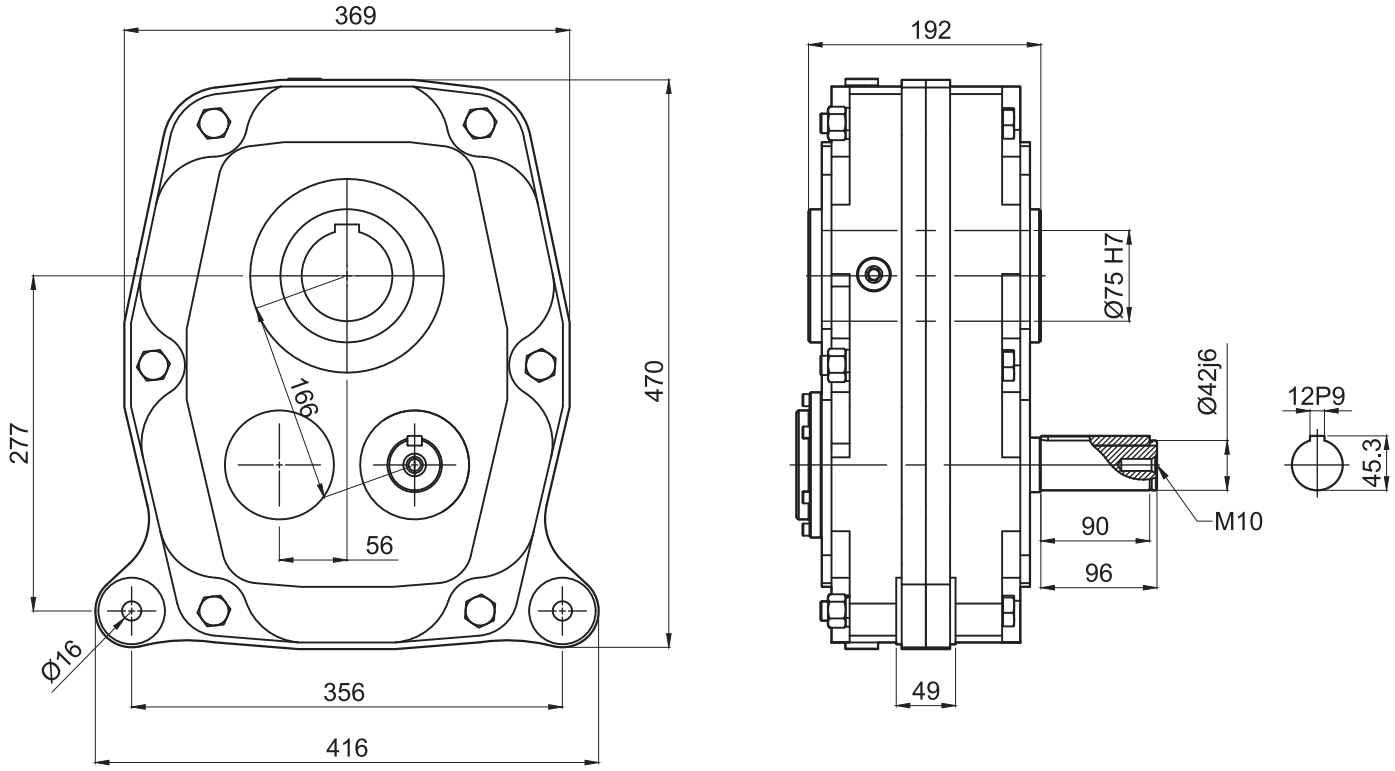
18JS9
69.4(64.4)

DG 6


369
470
277
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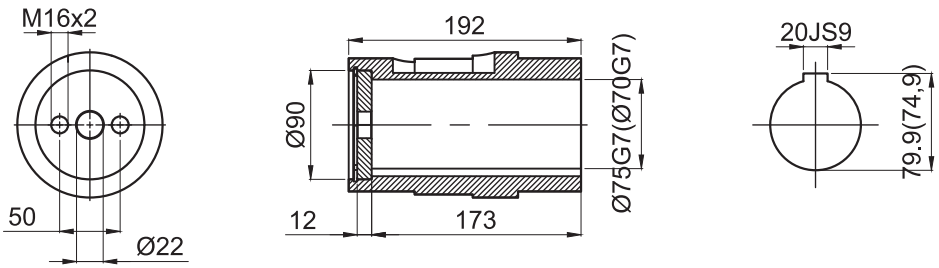
56
Ø16
356
416
192
Ø75 H7
Ø42j6
12P9
45.3
M10
90
96
49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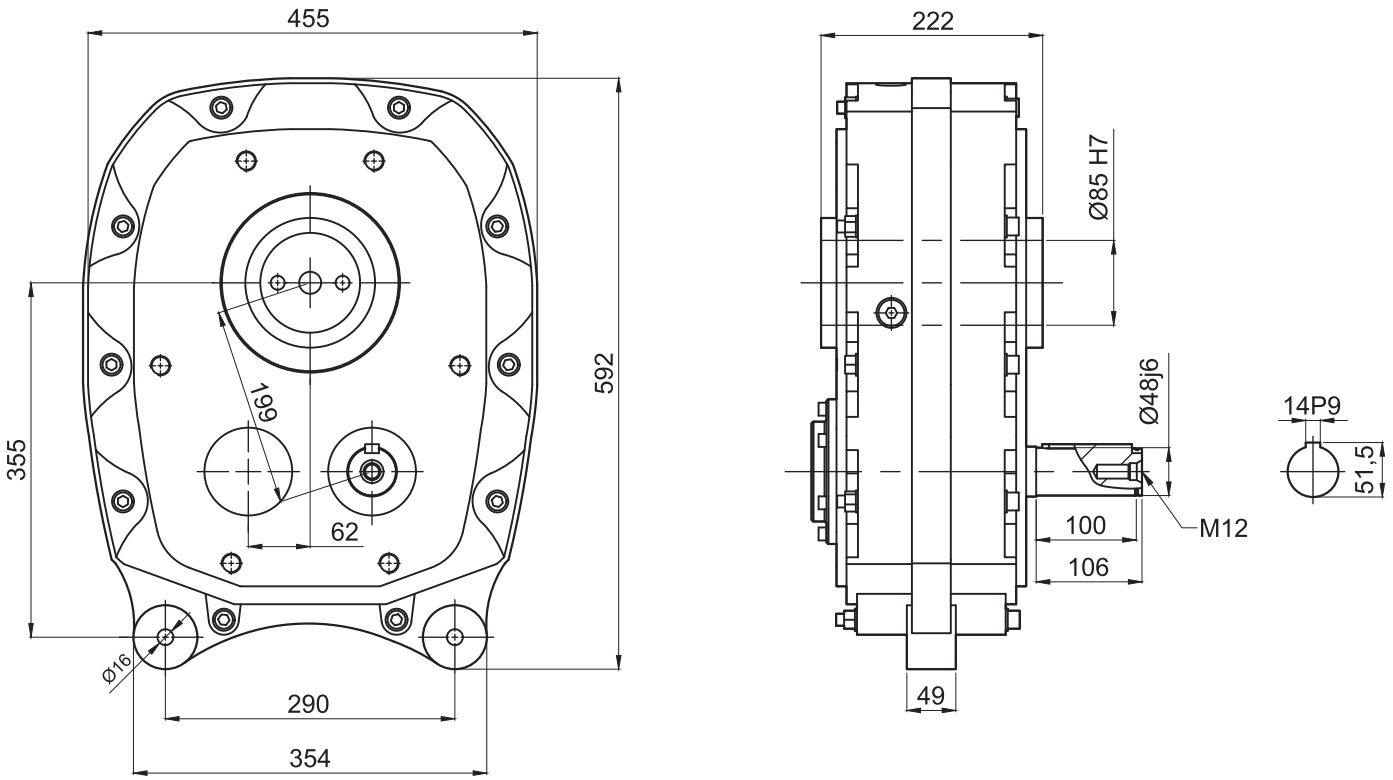
Ø22
192
Ø90
Ø75G7(Ø70G7)
12
173
20JS9
79.9(74,9)

DG 7


455
592
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62
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290
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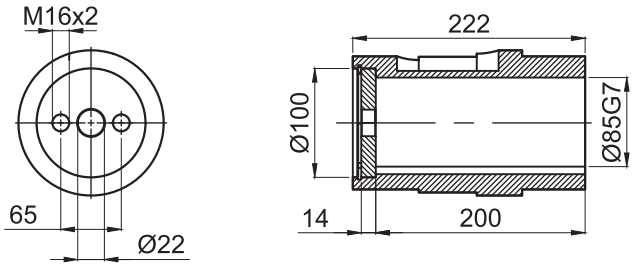
51,5
100
106
M12
49


M16x2
65
Ø22
222
Ø100
Ø85G7
14
200
22JS9
90,4

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