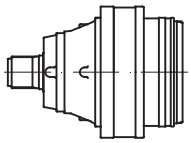
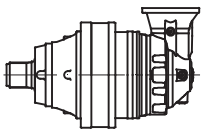
PD/PDA 135

	i	T_2 [Nm] $n_2$xh				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		10 000	20 000	50 000	100 000			
PD 135 S1	4.00	342300	339900	336720	312170	200	441870	110
	4.57	291300	282600	274550	268600	200	367380	110
PD 135 S2	16.4	342300	339900	336720	312170	750	441870	80
	18.7	291300	282600	274550	268600	750	367380	80
	24.0	291300	282600	274550	268600	750	367380	80
PD 135 S3	65.4	342300	339900	336720	312170	1500	441870	71
	96.0	291300	282600	274550	268600	1500	367380	71
	116.8	291300	282600	274550	268600	1500	367380	71
	150.0	291300	282600	274550	268600	1500	367380	71
PD 135 S4	232.7	342300	339900	336720	312170	2800	441870	50
	280.4	342300	339900	336720	312170	2800	441870	50
	302.5	342300	339900	336720	312170	2800	441870	50
	366.5	342300	339900	336720	312170	2800	441870	50
	476.4	342300	339900	336720	312170	2800	441870	50
	574.2	342300	339900	336720	312170	2800	441870	50
	654.2	291300	282600	274550	268600	2800	367380	50
	698.7	291300	282600	274550	268600	2800	367380	50
	737.3	342300	339900	336720	312170	2800	441870	50
	842.1	291300	282600	274550	268600	2800	367380	50
PD 135 S5	959.8	342300	339900	336720	312170	2800	441870	37
	1059.3	342300	339900	336720	312170	2800	441870	37
	1142.7	342300	339900	336720	312170	2800	441870	37
	1247.7	342300	339900	336720	312170	2800	441870	37
	1384.4	342300	339900	336720	312170	2800	441870	37
	1448.8	342300	339900	336720	312170	2800	441870	37
	1562.8	342300	339900	336720	312170	2800	441870	37
	1686.9	342300	339900	336720	312170	2800	441870	37
	1799.7	342300	339900	336720	312170	2800	441870	37
	1965.2	342300	339900	336720	312170	2800	441870	37
	2169.3	342300	339900	336720	312170	2800	441870	37
	2461.4	342300	339900	336720	312170	2800	441870	37
	2650.3	342300	339900	336720	312170	2800	441870	37
	2785.3	342300	339900	336720	312170	2800	441870	37
	2966.9	342300	339900	336720	312170	2800	441870	37
	3202.5	342300	339900	336720	312170	2800	441870	37
	3445.4	342300	339900	336720	312170	2800	441870	37
	3809.3	342300	339900	336720	312170	2800	441870	37
	4423.7	342300	339900	336720	312170	2800	441870	37
	5345.4	342300	339900	336720	312170	2800	441870	37

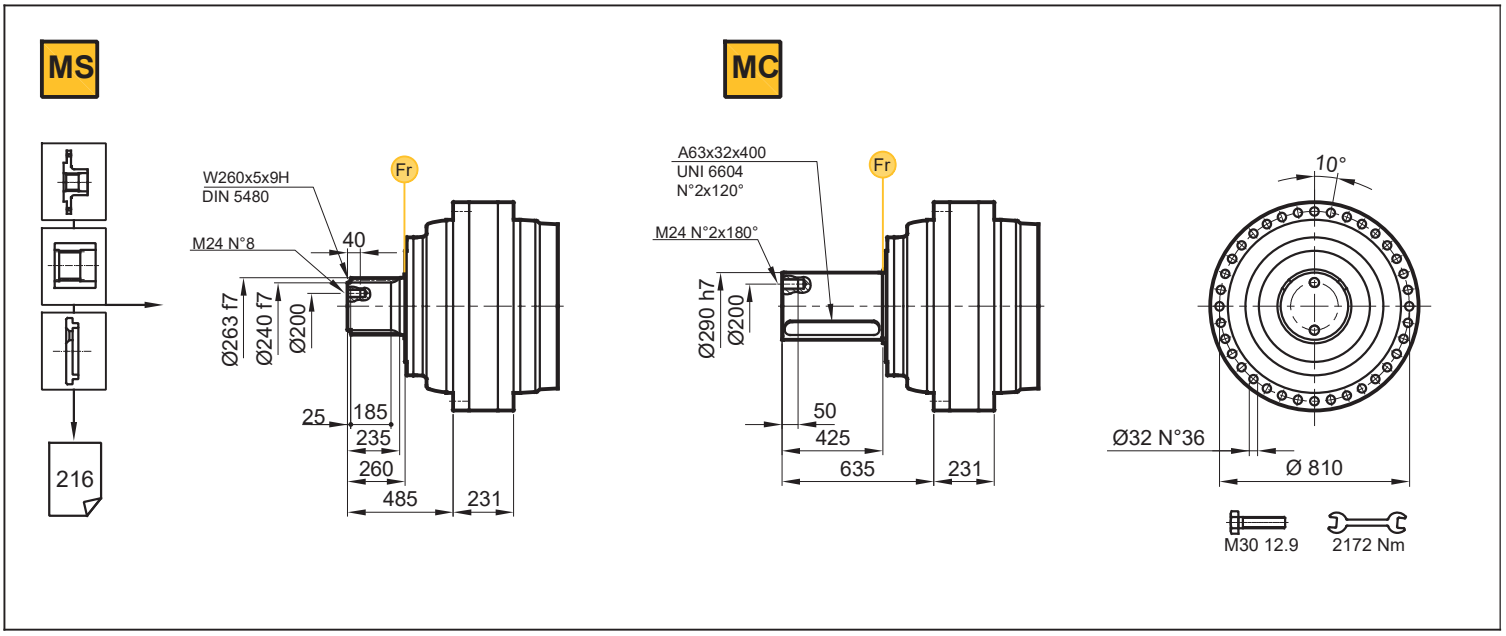
PD/PDA 135

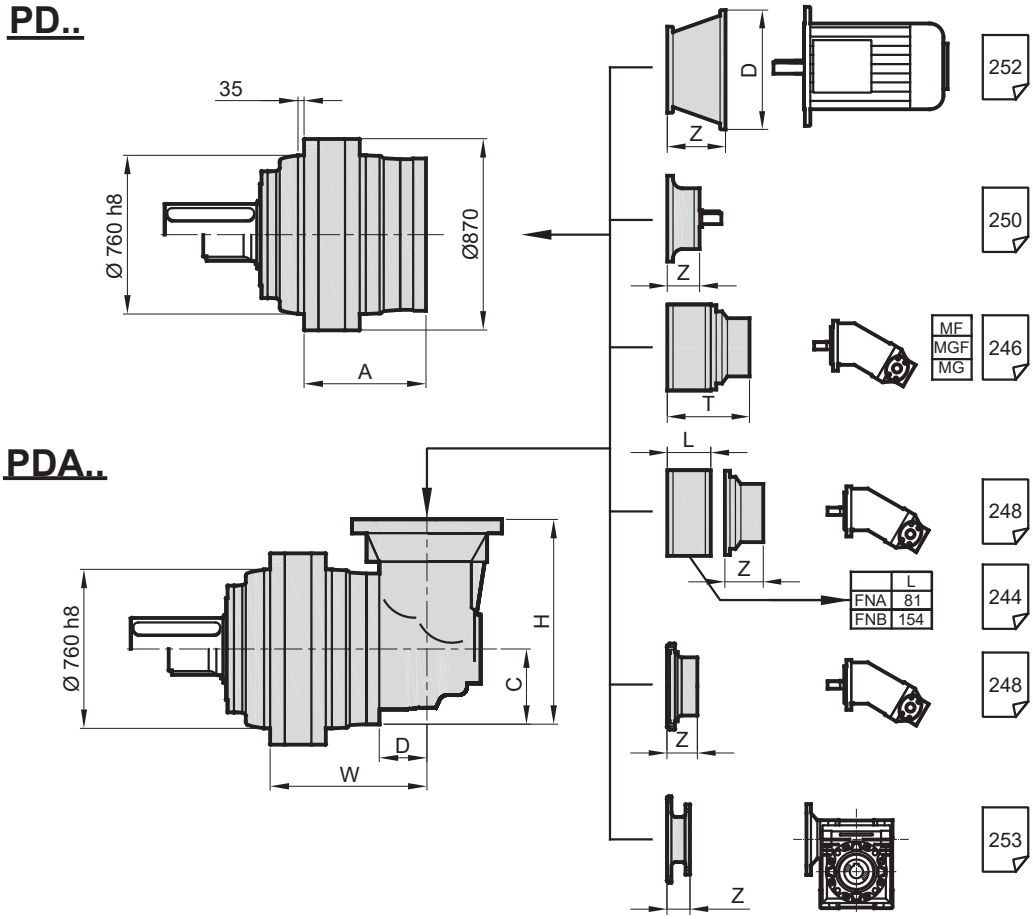
	i	T_2 [Nm] $n_2$xh				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		10 000	20 000	50 000	100 000			
PDA 135 S4	231.7	342300	339900	336720	312170	2800	441870	45
	297.4	342300	339900	336720	312170	2800	441870	45
	386.6	342300	339900	336720	312170	2800	441870	45
	464.6	342300	339900	336720	312170	2800	441870	45
	505.1	342300	339900	336720	312170	2800	441870	45
	693.5	291300	282600	274550	268600	2800	367380	45
PDA 135 S5	779.5	342300	339900	336720	312170	2800	441870	40
	840.9	342300	339900	336720	312170	2800	441870	40
	997.0	342300	339900	336720	312170	2800	441870	40
	1018.8	342300	339900	336720	312170	2800	441870	40
	1296.1	342300	339900	336720	312170	2800	441870	40
	1324.4	342300	339900	336720	312170	2800	441870	40
	1480.8	291300	282600	336720	312170	2800	441870	40
	1596.4	342300	339900	336720	312170	2800	441870	40
	1794.1	291300	282600	274550	268600	2800	367380	40
	1892.8	342300	339900	336720	312170	2800	441870	40
	1942.3	291300	282600	274550	268600	2800	367380	40
	2049.7	342300	339900	336720	312170	2800	441870	40
	2162.5	291300	282600	274550	268600	2800	367380	40
	2460.6	342300	339900	336720	312170	2800	441870	40
	2776.5	291300	282600	274550	268600	2800	367380	40
	2993.8	291300	282600	274550	268600	2800	367380	40
	3159.3	342300	339900	336720	312170	2800	441870	40
	3378.9	291300	282600	274550	268600	2800	367380	40
	3609.5	291300	282600	274550	268600	2800	367380	40
	4338.3	291300	282600	274550	268600	2800	367380	40
	5568.8	291300	282600	274550	268600	2800	367380	40

⚠ $(n_2 \times h = 20000)$

$T_{2max} = T_2 \times 1{,}3$

PD/PDA 135



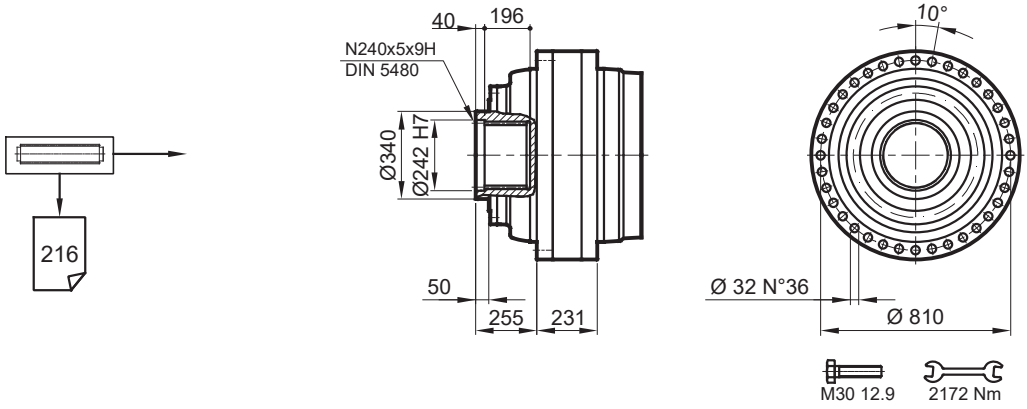


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	416	1532	-
S2	-	-	-	-	689	1836	-
S3	-	-	-	-	872	1956	-
S4	994	225	205	569	965	1982	2073
S5	1028,5	118,5	140	390	1025	1996	2034

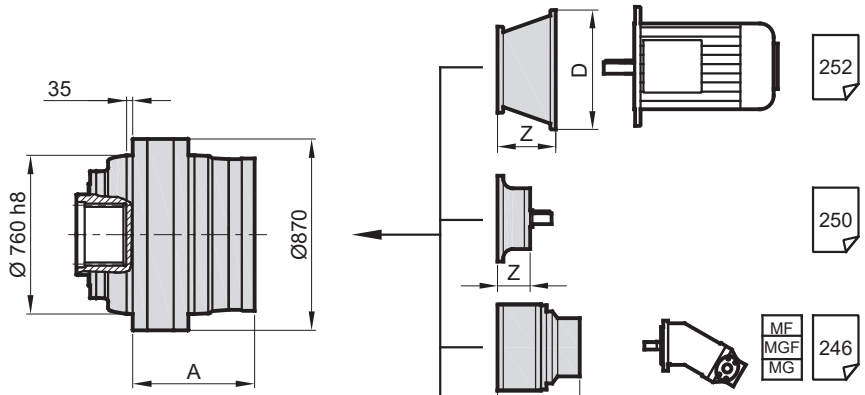
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S3	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S5	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 135

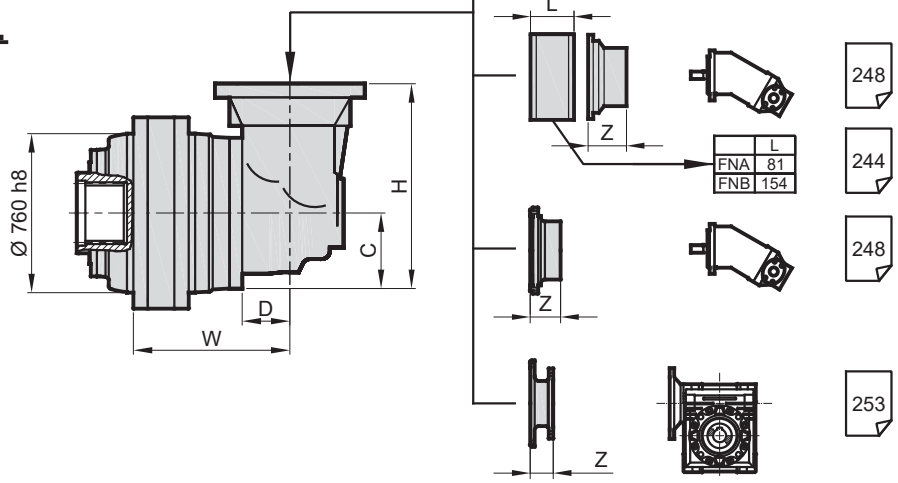
S



PD..



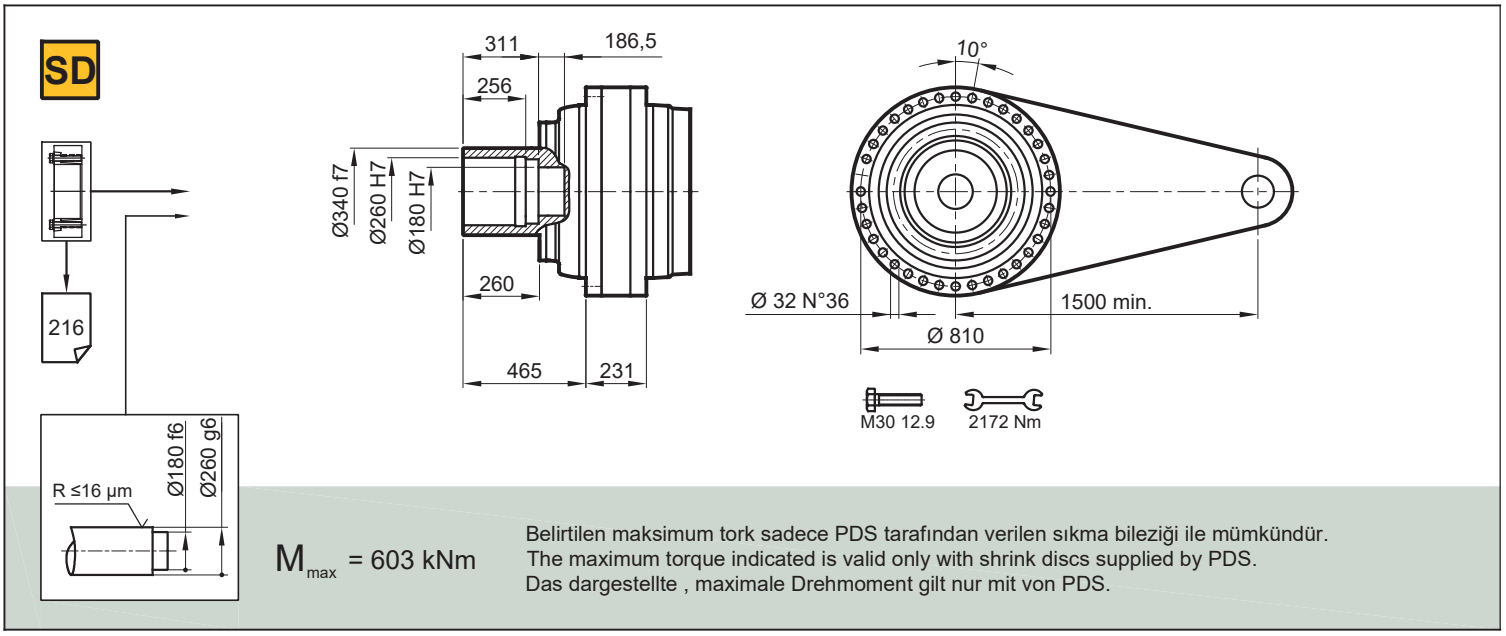
PDA..



Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	416	1209	-
S2	-	-	-	-	689	1513	-
S3	-	-	-	-	872	1633	-
S4	994	225	205	569	965	1659	1750
S5	1028,5	118,5	140	390	1025	1673	1711

	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S3	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S5	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

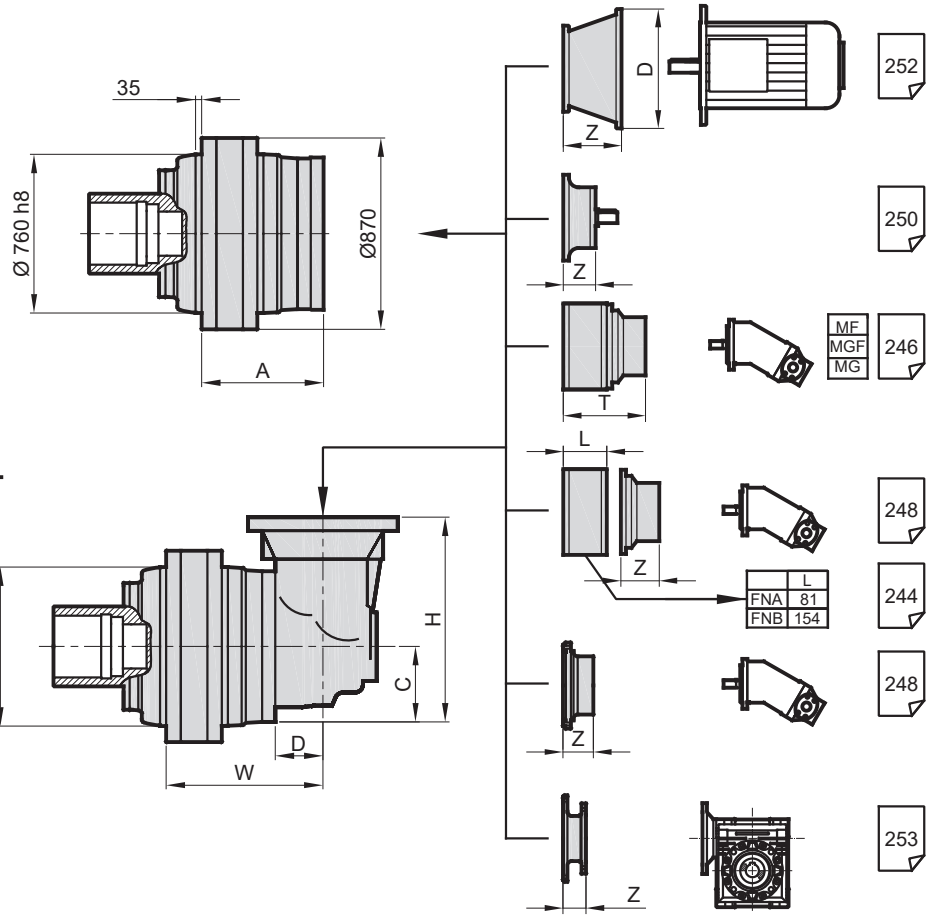
PD/PDA 135



M_{max} = 603 kNm

Belirtilen maksimum tork sadece PDS tarafından verilen sıkma bileziği ile mümkündür.
The maximum torque indicated is valid only with shrink discs supplied by PDS.
Das dargestellte , maximale Drehmoment gilt nur mit von PDS.

PD..



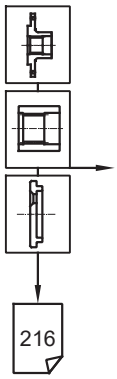
PDA..

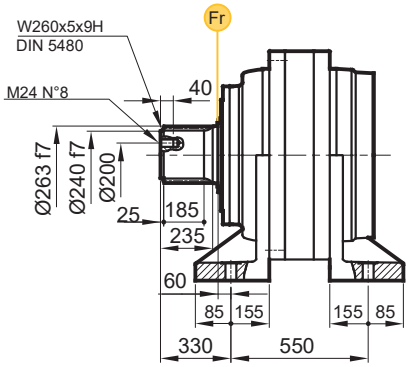
Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	416	1285	-
S2	-	-	-	-	689	1589	-
S3	-	-	-	-	872	1709	-
S4	994	225	205	569	965	1735	1826
S5	1028,5	118,5	140	390	1025	1749	1787

	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S3	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S5	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

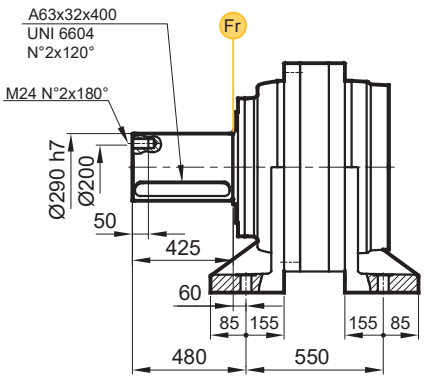
PD/PDA 135

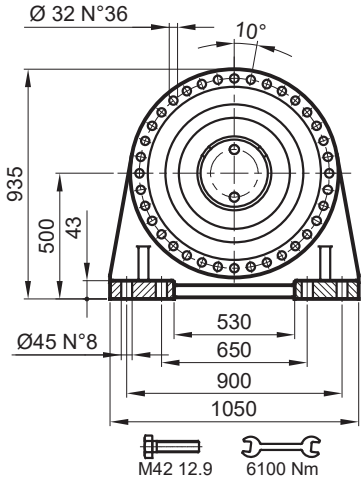
FVS





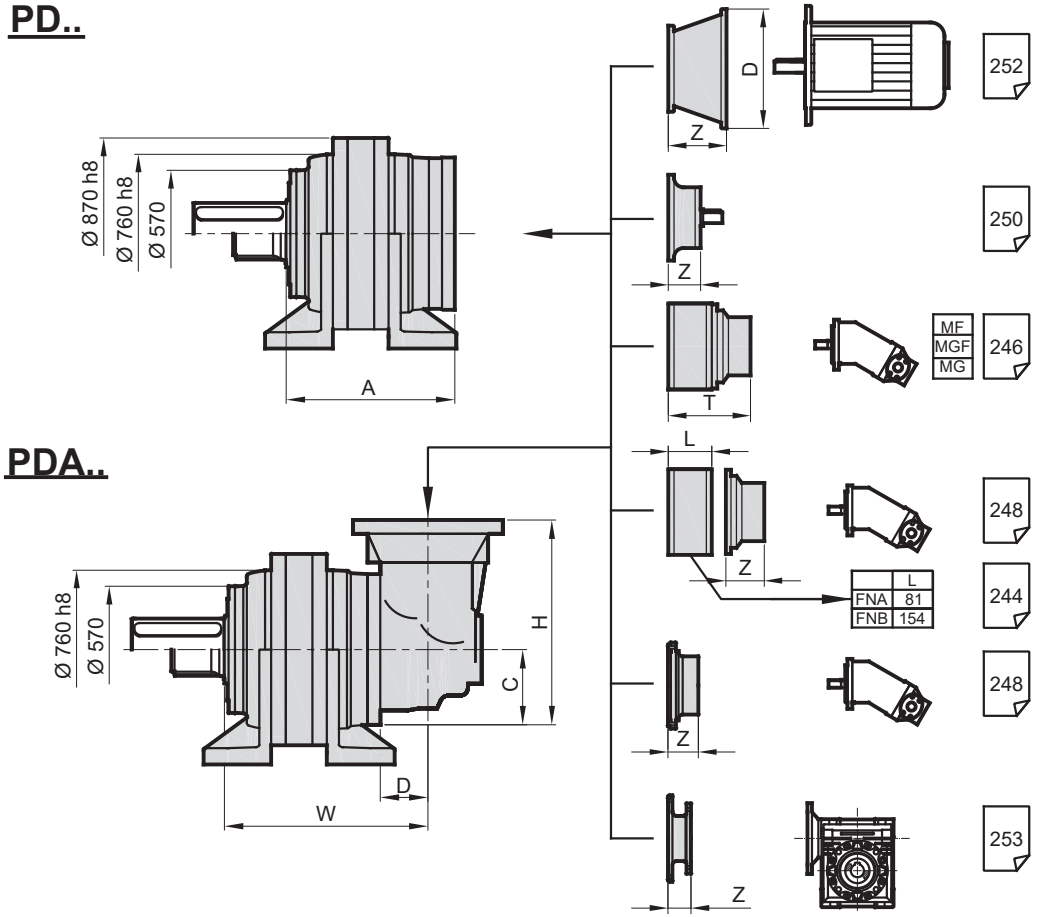
FVC





PD..

PDA..



Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	626	1919	-
S2	-	-	-	-	899	2223	-
S3	-	-	-	-	1082	2343	-
S4	1204	225	205	569	1175	2369	2460
S5	1218,5	118,5	140	390	1235	2383	2421

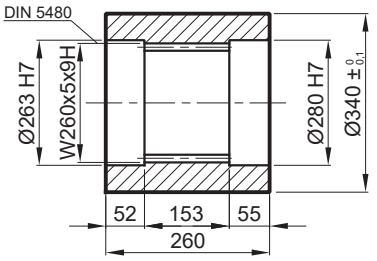
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S3	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	-	-	-	-	400	148,5	450	148,5	550	183,5
S5	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 135

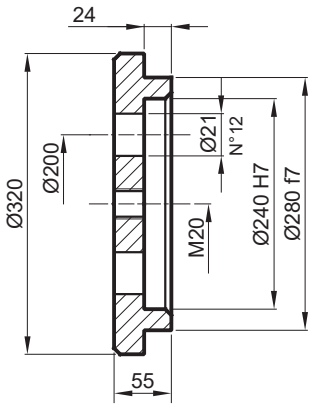
FK Frezeli Kaplin / *Spined bushing* Innenverzahnte Buchse

Malzeme /Material Material

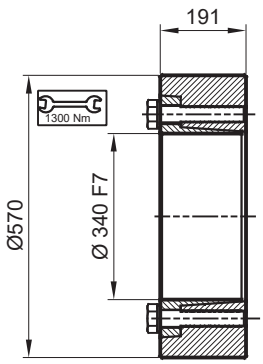
DIN 1.7225
42CrMo4



SP Sabitleme Pulu / *Stop bottom plate* / Endscheibe

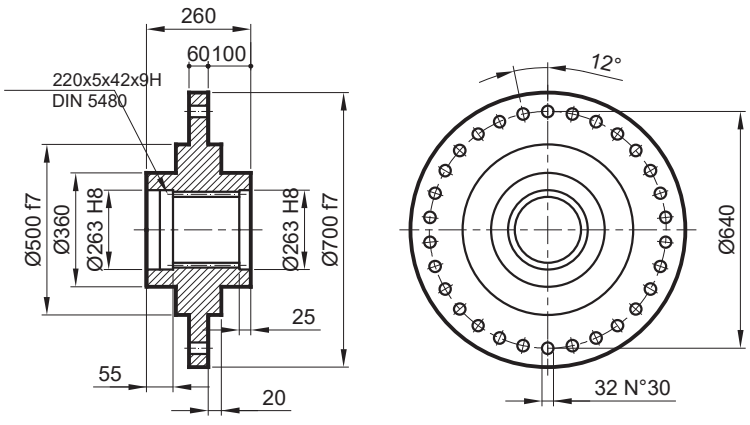


SB Sıkma Bileziği / Shrink disc Schrumpfscheibe



Maksimum tork
Max. torque
Max.Drehmoment
603 kNm

FL Flanş / *Flange* / Flansch



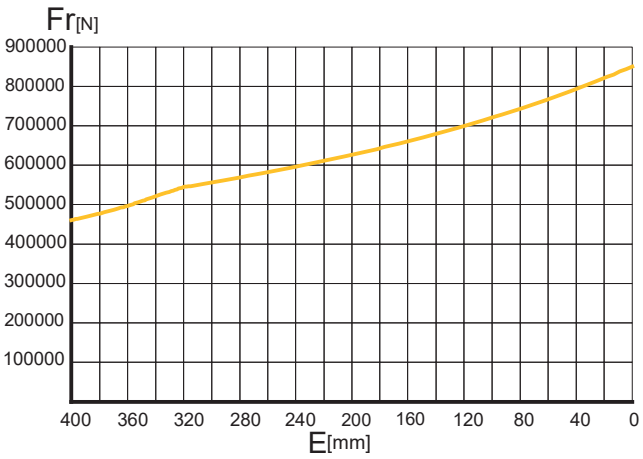
PD/PDA 135

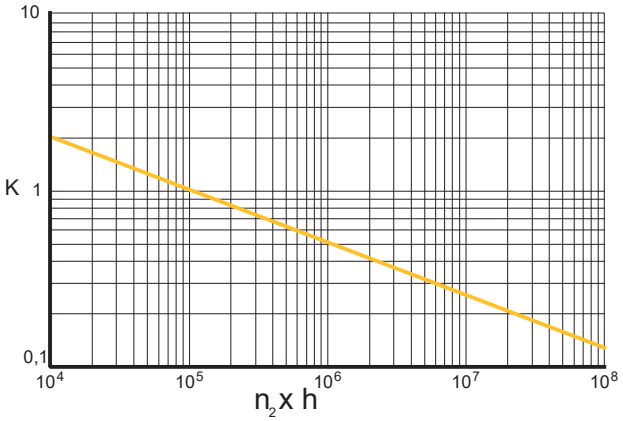
RADYAL YÜK(Fr)
Aşağıdaki diyagramlar radyal yükleri ve k faktörlerini arzu edilen n_2x h değerlerinde verir.

RADIAL LOADS(Fr)
The following curves show the radial loads and the K factors to obtain the required n_2x h value.

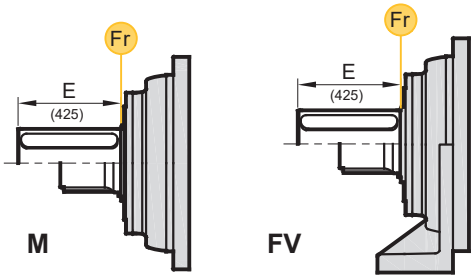
RADIALLAST (Fr)
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert n_2x h verglichen werden.

M-FV





	nxh				
	10^5	10^4	10^6	10^7	10^8
M	Fr	Fr . K			
FV	Fr .0,75	Fr . K . 0,75			



AKSİYEL YÜKLER (Fa)
Tablodaki aksiyel yük değerleri çıkış tipi ve tatbik edilen yük yönünde verilmiştir.

AXIAL LOADS (Fa)
The values of the axial loads in the table refer to the output versions and load directions of application.

AXIALLAST (Fa)
Die dargestellten Werte der Axiallast basieren auf der Version und der applizierten Lastrichtung.

Fa [N]	M	FV	
	110000	80000	←
	110000	100000	→