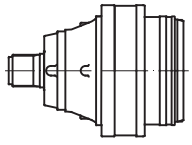
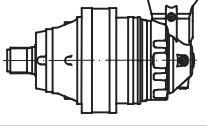


PD 133

	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _t [kW]
		n _{2xh}						
		10 000	20 000	50 000	100 000			
PD 133 S1	3.68	238000	215000	190000	170000	200	322500	83
	4.94	188000	169000	154000	140000	200	253500	83
PD 133 S2	14.5	238000	215000	190000	170000	1200	322500	67
	19.5	188000	169000	154000	140000	1200	253500	67
	25.0	188000	169000	154000	140000	1200	253500	67
	29.6	188000	169000	154000	140000	1200	253500	67
PD 133 S3	51.7	238000	215000	190000	170000	2000	322500	47
	62.3	238000	215000	190000	170000	2000	322500	47
	69.4	188000	169000	154000	140000	2000	253500	47
	88.9	188000	169000	154000	140000	2000	253500	47
	107.2	188000	169000	154000	140000	2000	253500	47
	127.0	188000	169000	154000	140000	2000	253500	47
	140.1	188000	169000	154000	140000	2000	253500	47
	168.8	188000	169000	154000	140000	2000	253500	47
	200.1	188000	169000	154000	140000	2000	253500	47
PD 133 S4	256.9	238000	215000	190000	170000	2800	322500	37
	321.8	238000	215000	190000	170000	2800	322500	37
	366.8	188000	169000	154000	140000	2800	253500	37
	404.8	188000	169000	154000	140000	2800	253500	37
	497.6	188000	169000	154000	140000	2800	253500	37
	533.5	188000	169000	154000	140000	2800	253500	37
	577.7	188000	169000	154000	140000	2800	253500	37
	627.1	188000	169000	154000	140000	2800	253500	37
	684.7	188000	169000	154000	140000	2800	253500	37
	723.6	188000	169000	154000	140000	2800	253500	37
	792.2	188000	169000	154000	140000	2800	253500	37
	840.3	188000	169000	154000	140000	2800	253500	37
	920.8	188000	169000	154000	140000	2800	253500	37
	1012.9	188000	169000	154000	140000	2800	253500	37
	1200.4	188000	169000	154000	140000	2800	253500	37
1450.5	188000	169000	154000	140000	2800	322500	37	
PD 133 S5	1588.3	238000	215000	190000	170000	2800	322500	27
	1633.5	188000	169000	154000	140000	2800	253500	27
	1734.3	238000	215000	190000	170000	2800	322500	27
	1802.2	238000	215000	190000	170000	2800	322500	27
	1862.8	188000	169000	154000	140000	2800	253500	27
	1936.0	188000	169000	154000	140000	2800	253500	27
	2007.4	188000	169000	154000	140000	2800	253500	27
	2056.0	188000	169000	154000	140000	2800	253500	27
	2172.3	238000	215000	190000	170000	2800	322500	27
	2267.1	188000	169000	154000	140000	2800	253500	27
	2311.7	188000	169000	154000	140000	2800	253500	27
	2372.5	188000	169000	154000	140000	2800	253500	27
	2419.6	188000	169000	154000	140000	2800	253500	27
	2475.9	188000	169000	154000	140000	2800	253500	27
	2572.7	188000	169000	154000	140000	2800	253500	27
	2687.4	188000	169000	154000	140000	2800	253500	27
	3161.6	188000	169000	154000	140000	2800	253500	27
	4232.6	188000	169000	154000	140000	2800	253500	27
6215.4	188000	169000	154000	140000	2800	253500	27	
8261.1	188000	169000	154000	140000	2800	253500	27	
9790.9	188000	169000	154000	140000	2800	253500	27	

PDA 133

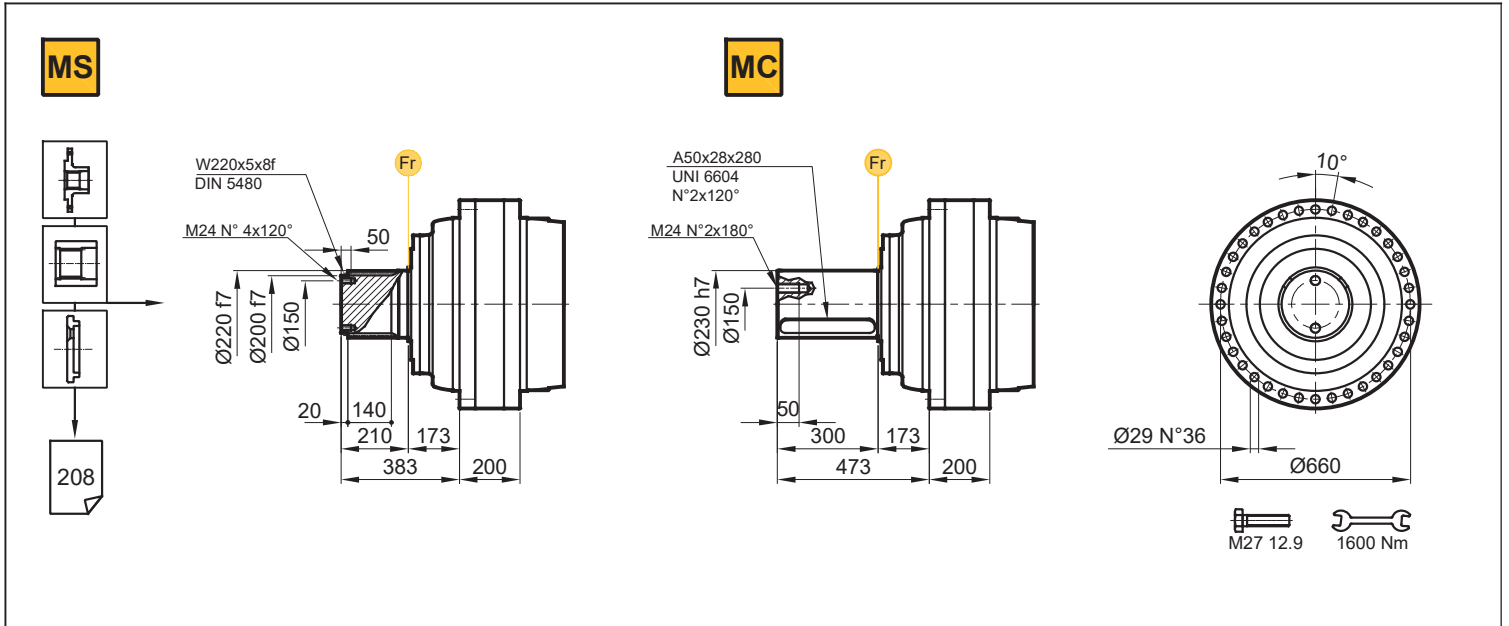
	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _t [kW]
		n ₂ xh						
		10 000	20 000	50 000	100 000			
PDA 133 S4	173.2	238000	215000	190000	170000	2500	322500	35
	247.2	188000	169000	154000	140000	2500	253500	35
	297.3	238000	215000	190000	170000	2500	322500	35
	358.3	238000	215000	190000	170000	2500	322500	35
	381.0	238000	215000	190000	170000	2500	322500	35
	468.2	188000	169000	154000	140000	2500	253500	35
	564.4	188000	169000	154000	140000	2500	253500	35
	600.1	188000	169000	154000	140000	2500	253500	35
	723.4	188000	169000	154000	140000	2500	253500	35
	857.3	188000	169000	154000	140000	2500	253500	35
PDA 133 S5	931.1	188000	169000	154000	140000	2800	253500	25
	999.9	188000	169000	154000	140000	2800	253500	25
	1103.6	188000	169000	154000	140000	2800	253500	25
	1233.1	188000	169000	154000	140000	2800	253500	25
	1369.6	188000	169000	154000	140000	2800	253500	25
	1495.4	188000	169000	154000	140000	2800	253500	25
	1580.4	188000	169000	154000	140000	2800	253500	25
	1650.5	188000	169000	154000	140000	2800	253500	25
	1786.9	188000	169000	154000	140000	2800	253500	25
	1869.0	188000	169000	154000	140000	2800	253500	25
	1987.3	188000	169000	154000	140000	2800	253500	25
	2085.3	188000	169000	154000	140000	2800	253500	25
	2175.2	188000	169000	154000	140000	2800	253500	25
	2255.4	188000	169000	154000	140000	2800	253500	25
	2395.4	188000	169000	154000	140000	2800	253500	25
	2489.1	188000	169000	154000	140000	2800	253500	25
	2672.6	188000	169000	154000	140000	2800	253500	25
	2761.0	188000	169000	154000	140000	2800	253500	25
	2839.0	188000	169000	154000	140000	2800	253500	25
	2950.1	188000	169000	154000	140000	2800	253500	25
3484.2	188000	169000	154000	140000	2800	253500	25	
4210.1	188000	169000	154000	140000	2800	253500	25	
4989.8	188000	169000	154000	140000	2800	253500	25	



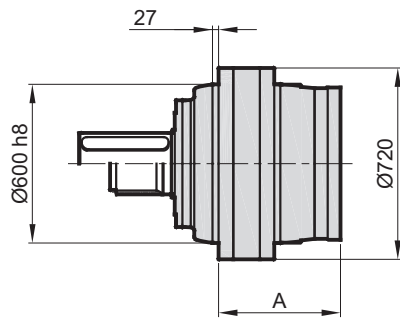
(n₂ x h = 20000)

$$T_{2max} = T_2 \times 1,5$$

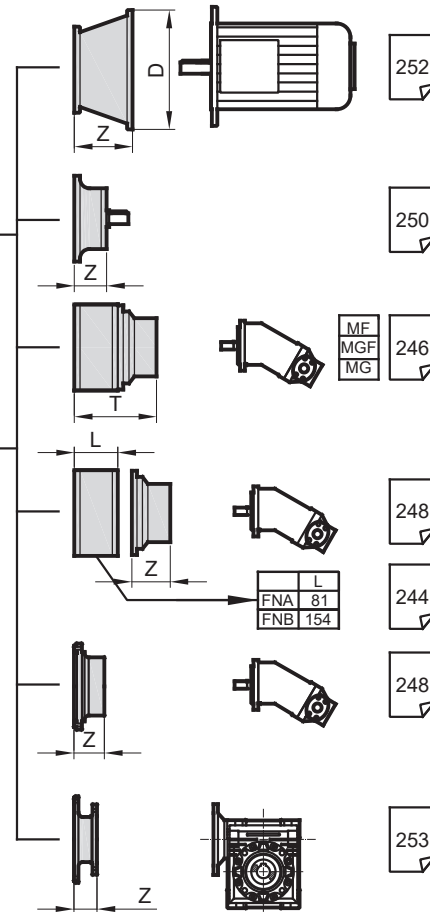
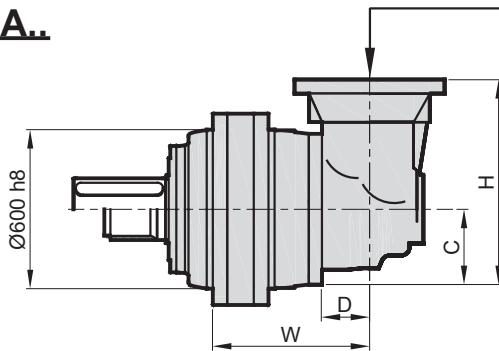
PD/PDA 133



PD..



PDA..

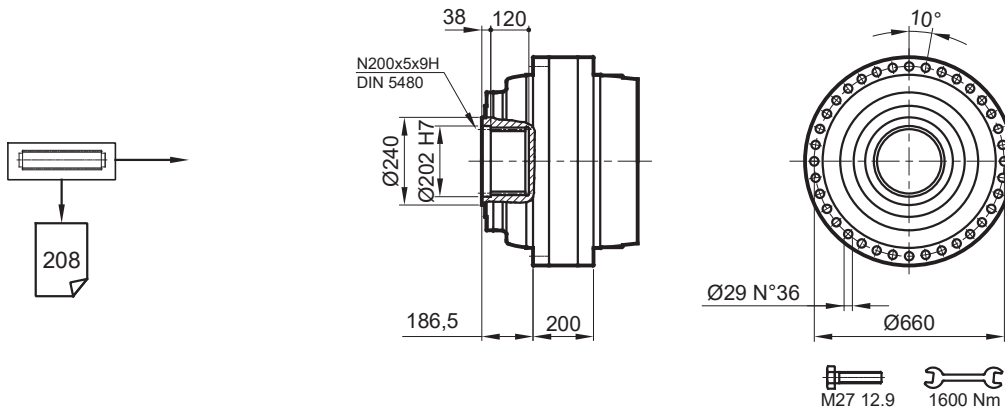


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	336	830	-
S2	-	-	-	-	564	1029	-
S3	-	-	-	-	671	1079	-
S4	743	121	172,5	457	743	1096	1138
S5	808	103	122	319	804	1105	1121

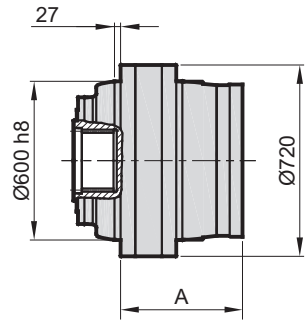
	H71	H80-90	H100	H132	H160-180	H200	H225	H250-280							
Stage	D	Z	D	Z	D	Z	D	Z							
S2	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5			
S3	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5			
S4	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-
S5	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 133

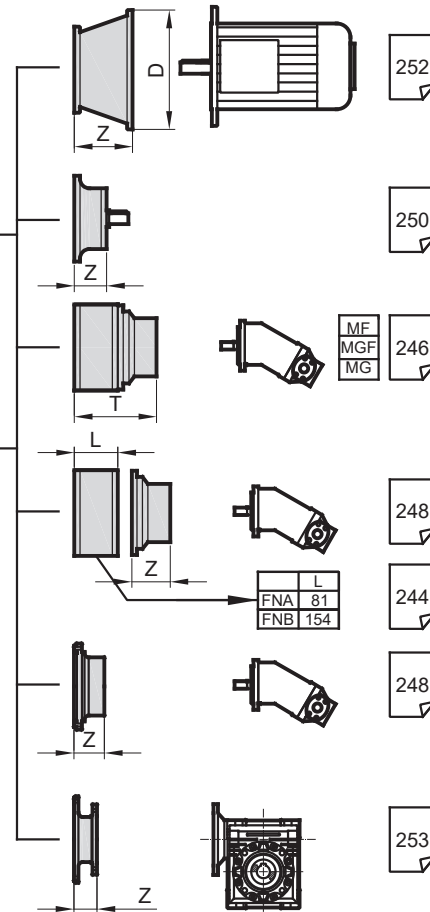
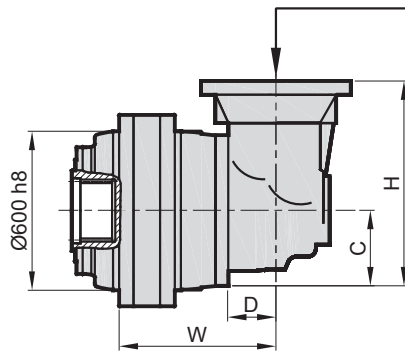
S



PD..



PDA..

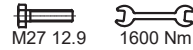
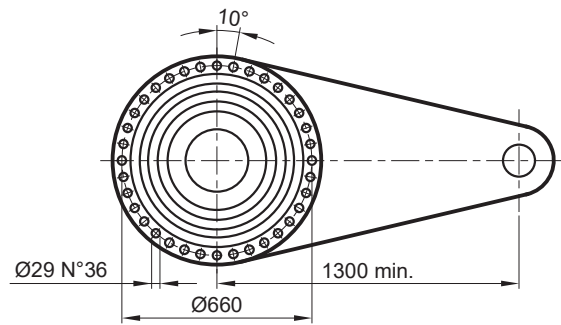
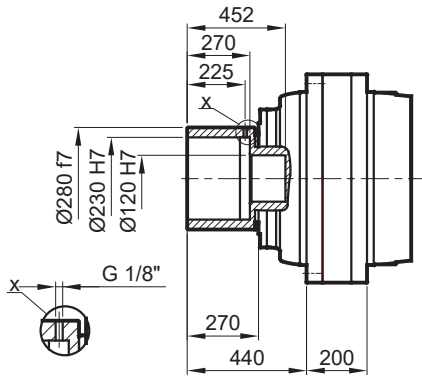
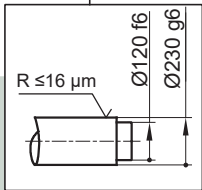
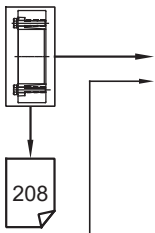


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	336	693	-
S2	-	-	-	-	564	892	-
S3	-	-	-	-	671	942	-
S4	743	121	172,5	457	743	959	1001
S5	808	103	122	319	804	968	984

	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
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-
S5	-	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 133

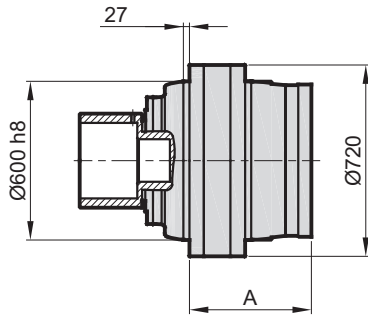
SD



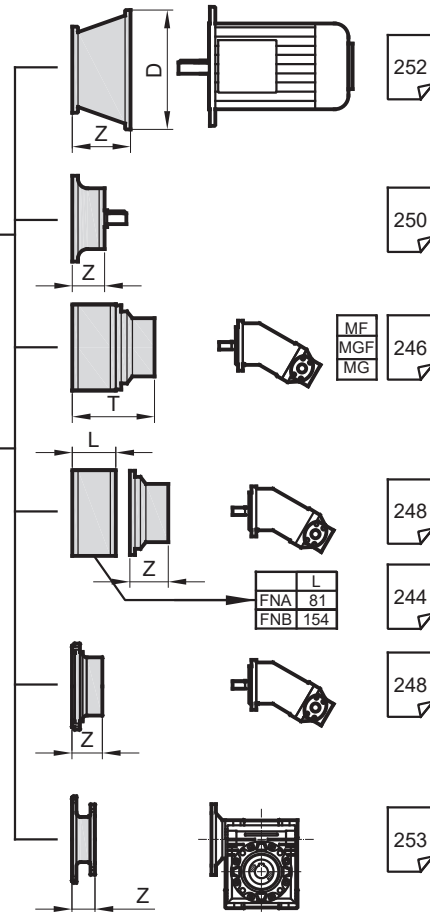
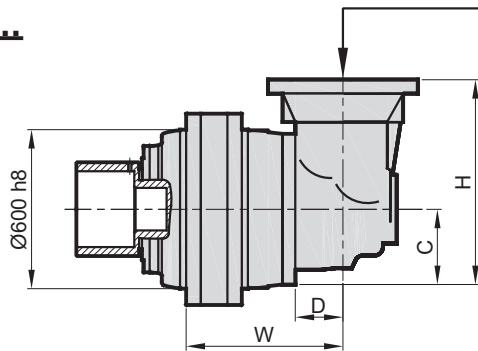
$M_{max} = 355 \text{ kNm}$

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..



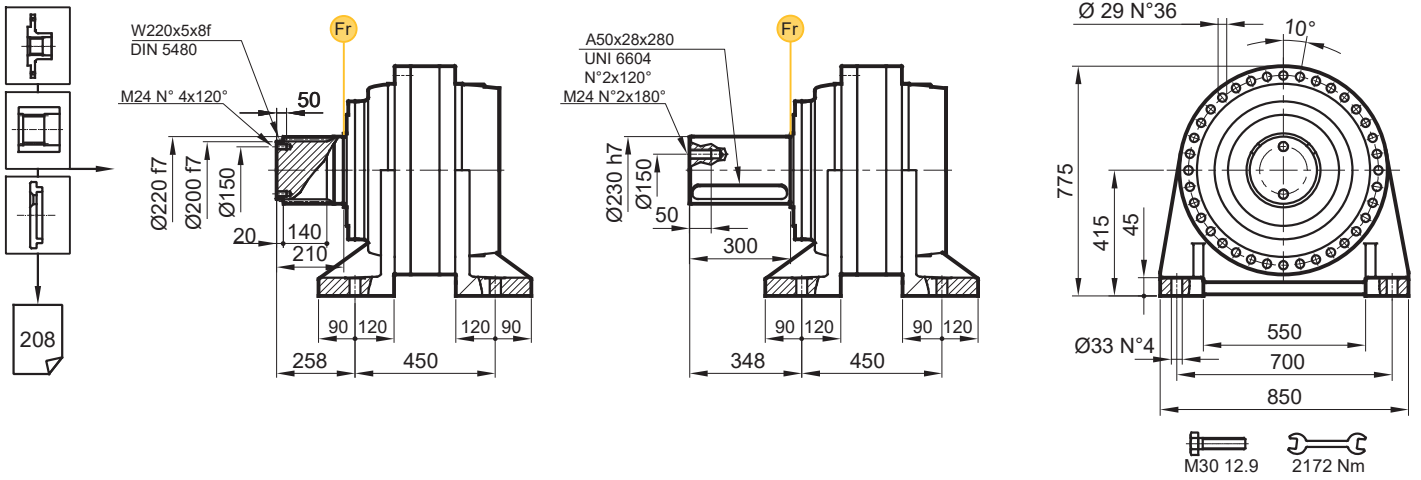
Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	336	762	-
S2	-	-	-	-	564	961	-
S3	-	-	-	-	671	1011	-
S4	743	121	172,5	457	743	1028	1070
S5	808	103	122	319	804	1037	1053

	H71	H80-90	H100	H132	H160-180	H200	H225	H250-280							
Stage	D	Z	D	Z	D	Z	D	Z							
S2	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5			
S3	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5			
S4	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-
S5	-	-	-	247	71	300	104	350	120,5	400	148,5	450	148,5	-	-

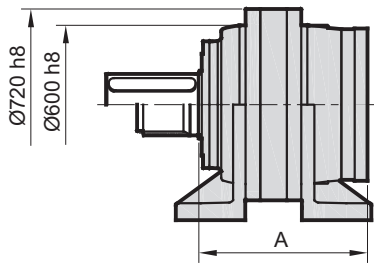
PD/PDA 133

FVS

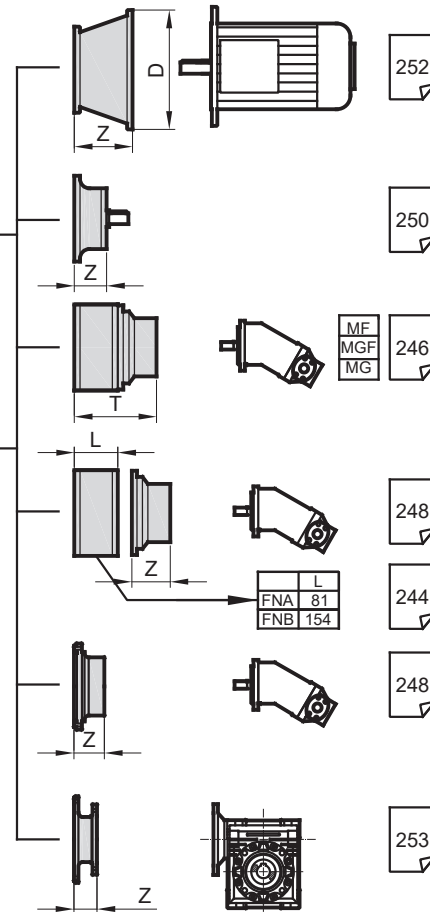
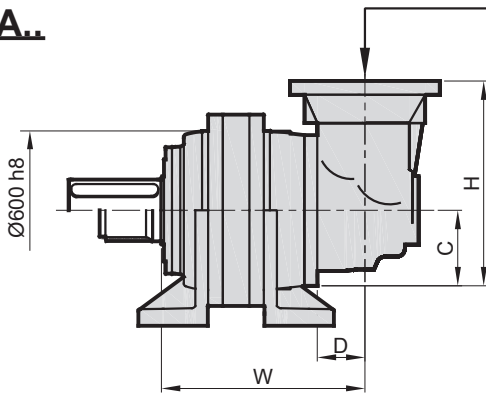
FVC



PD..



PDA..

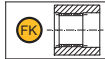


Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	474	969	-
S2	-	-	-	-	702	1168	-
S3	-	-	-	-	809	1218	-
S4	881	121	172,5	457	881	1235	1277
S5	946	103	122	319	942	1244	1260

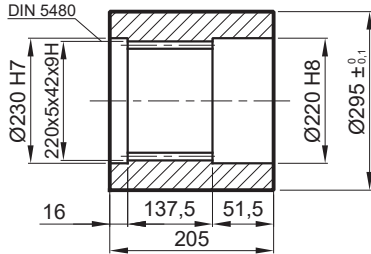
	H71	H80-90	H100	H132	H160-180	H200	H225	H250-280
Stage	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	350	120,5	400	148,5
S3	-	-	-	-	350	120,5	400	148,5
S4	-	-	-	247	71	300	104	350
S5	-	-	-	247	71	300	104	350

PD/PDA 133

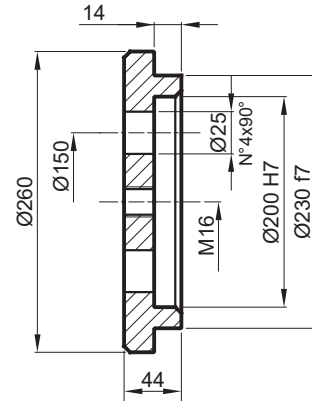
FK Frezeli Kaplin / Spined bushing
Innenverzahrte Buchse



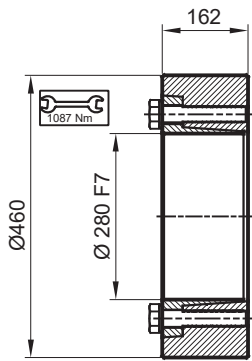
Malzeme /Material/ Material
DIN 1.7225
42CrMo4



SP Sabitleme Pulu / Stop bottom plate / Endscheibe

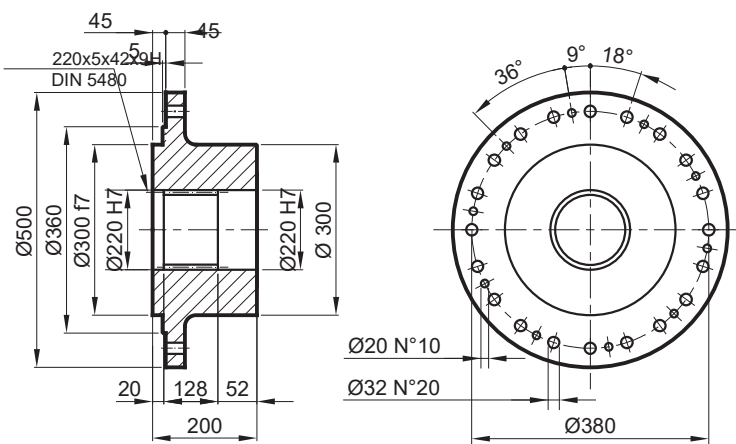


SB Sıkma Bileziği / Shrink disc
Schrumpfscheibe



Maksimum tork
Max. torque
Max. Drehmoment
355 kNm

FL Flanş / Flange / Flansch



PD/PDA 133

RADYAL YÜK(Fr)

Aşağıdaki diyagramlar radyal yükleri ve k faktörlerini arzu edilen $n_2 \times h$ değerlerinde verir.

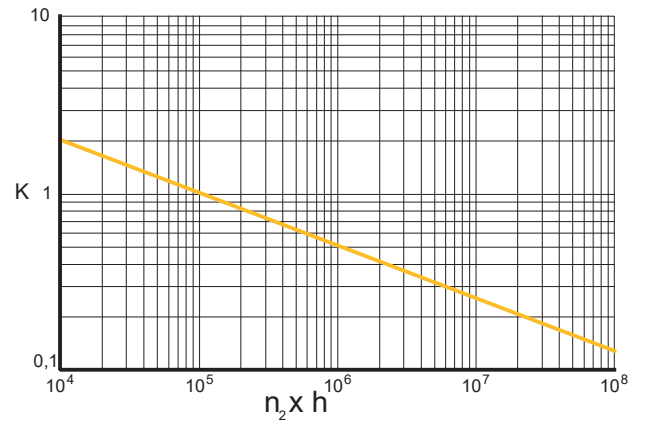
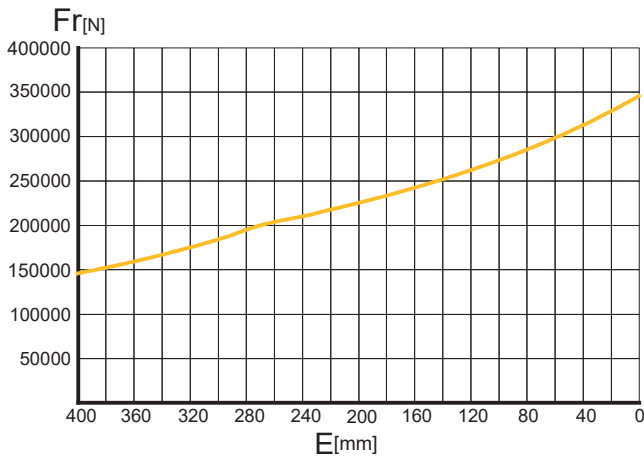
RADIAL LOADS(Fr)

The following curves show the radial loads and the K factors to obtain the required $n_2 \times h$ value.

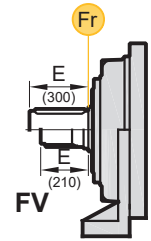
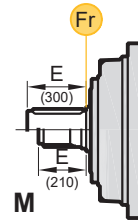
RADIALLAST (Fr)

In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2 \times h$ verglichen werden.

M-FV



	n ₂ h				
	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	
	45000	45000	←
75000	75000	→	

