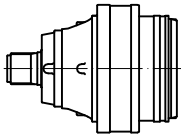
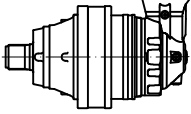


PD 133

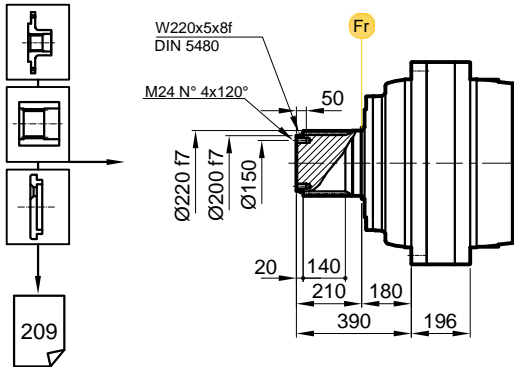
	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _t [kW]
		n _{2xh}						
		10 000	20 000	50 000	100 000			
PD 133 S1	3.68	238000	215000	190000	190000	200	322500	83
	4.94	188000	169000	154000	154000	200	253500	83
PD 133 S2	14.55	238000	215000	190000	190000	1200	322500	67
	19.54	188000	169000	154000	154000	1200	253500	67
	25.01	188000	169000	154000	154000	1200	253500	67
PD 133 S3	29.65	188000	169000	154000	154000	2000	253500	47
	62.37	238000	215000	190000	190000	2000	322500	47
	70.34	238000	215000	190000	190000	2000	322500	47
	83.74	188000	169000	154000	154000	2000	253500	47
	94.44	188000	169000	154000	154000	2000	253500	47
	107.21	188000	169000	154000	154000	2000	253500	47
	120.91	188000	169000	154000	154000	2000	253500	47
	140.08	188000	169000	154000	154000	2000	253500	47
	168.85	188000	169000	154000	154000	2000	253500	47
	200.12	188000	169000	154000	154000	2000	253500	47
	257.27	238000	215000	190000	190000	2000	322500	47
PD 133 S4	336.00	188000	169000	154000	154000	2800	253500	37
	389.58	188000	169000	154000	154000	2800	253500	37
	432.68	188000	169000	154000	154000	2800	253500	37
	487.96	188000	169000	154000	154000	2800	253500	37
	533.65	188000	169000	154000	154000	2800	253500	37
	577.84	188000	169000	154000	154000	2800	253500	37
	624.68	188000	169000	154000	154000	2800	253500	37
	681.46	188000	169000	154000	154000	2800	253500	37
	725.43	188000	169000	154000	154000	2800	253500	37
	793.33	188000	169000	154000	154000	2800	253500	37
	840.50	188000	169000	154000	154000	2800	253500	37
	921.18	188000	169000	154000	154000	2800	253500	37
	1013.10	188000	169000	154000	154000	2800	253500	37
	1200.71	188000	169000	154000	154000	2800	253500	37
	1450.86	188000	169000	154000	154000	2800	253500	37
1497.10	238000	215000	190000	190000	2800	322500	37	
PD 133 S5	1590.41	238000	215000	190000	190000	2800	322500	27
	1669.64	188000	169000	154000	154000	2800	253500	27
	1736.58	188000	169000	154000	154000	2800	253500	27
	1804.54	238000	215000	190000	190000	2800	322500	27
	1854.33	188000	169000	154000	154000	2800	253500	27
	1934.48	188000	169000	154000	154000	2800	253500	27
	1998.02	188000	169000	154000	154000	2800	253500	27
	2091.27	188000	169000	154000	154000	2800	253500	27
	2181.66	188000	169000	154000	154000	2800	253500	27
	2268.01	188000	169000	154000	154000	2800	253500	27
	2314.95	188000	169000	154000	154000	2800	253500	27
	2422.99	188000	169000	154000	154000	2800	253500	27
	2476.47	188000	169000	154000	154000	2800	253500	27
	2677.18	188000	169000	154000	154000	2800	253500	27
	3166.03	188000	169000	154000	154000	2800	253500	27
	4216.56	188000	169000	154000	154000	2800	253500	27
	6217.97	188000	169000	154000	154000	2800	253500	27
8263.10	188000	169000	154000	154000	2800	253500	27	

PDA 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			
PDA 133 S3	60.02	188000	169000	154000	154000	2500	253500	45
	76.83	188000	169000	154000	154000	2500	253500	45
	91.06	188000	169000	154000	154000	2500	253500	45
	103.04	238000	215000	190000	190000	2500	322500	45
	116.74	188000	169000	154000	154000	2500	253500	45
PDA 133 S4	138.35	188000	169000	154000	154000	2500	253500	45
	250.31	238000	215000	190000	190000	2500	322500	35
	336.09	188000	169000	154000	154000	2500	253500	35
	390.80	188000	169000	154000	154000	2500	253500	35
	440.74	188000	169000	154000	154000	2500	253500	35
	500.30	188000	169000	154000	154000	2500	253500	35
	564.22	188000	169000	154000	154000	2500	253500	35
	592.94	188000	169000	154000	154000	2500	253500	35
	653.72	188000	169000	154000	154000	2500	253500	35
787.97	188000	169000	154000	154000	2500	253500	35	
PDA 133 S5	933.89	188000	169000	154000	154000	2800	253500	25
	1113.19	238000	215000	190000	190000	2800	322500	25
	1267.42	188000	169000	154000	154000	2800	253500	25
	1399.10	188000	169000	154000	154000	2800	253500	25
	1494.70	188000	169000	154000	154000	2800	253500	25
	1587.47	188000	169000	154000	154000	2800	253500	25
	1689.17	238000	215000	190000	190000	2800	322500	25
	1735.78	188000	169000	154000	154000	2800	253500	25
	1880.74	188000	169000	154000	154000	2800	253500	25
	1997.48	188000	169000	154000	154000	2800	253500	25
	2157.97	188000	169000	154000	154000	2800	253500	25
	2269.56	188000	169000	154000	154000	2800	253500	25
	2355.68	188000	169000	154000	154000	2800	253500	25
	2486.76	188000	169000	154000	154000	2800	253500	25
	2656.68	188000	169000	154000	154000	2800	253500	25
	2903.54	188000	169000	154000	154000	2800	253500	25
	3472.89	188000	169000	154000	154000	2800	253500	25
4231.67	188000	169000	154000	154000	2800	253500	25	
6537.21	188000	169000	154000	154000	2800	253500	25	
7899.13	188000	169000	154000	154000	2800	253500	25	

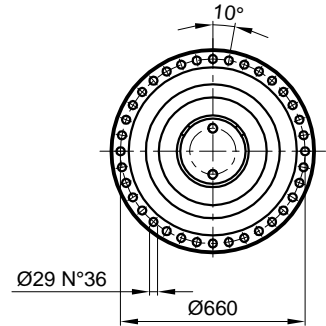
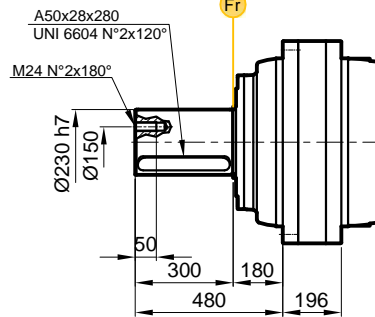
PD/PDA 133

MS



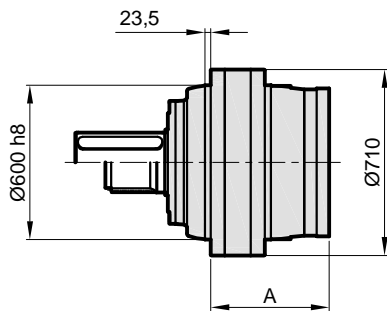
209

MC

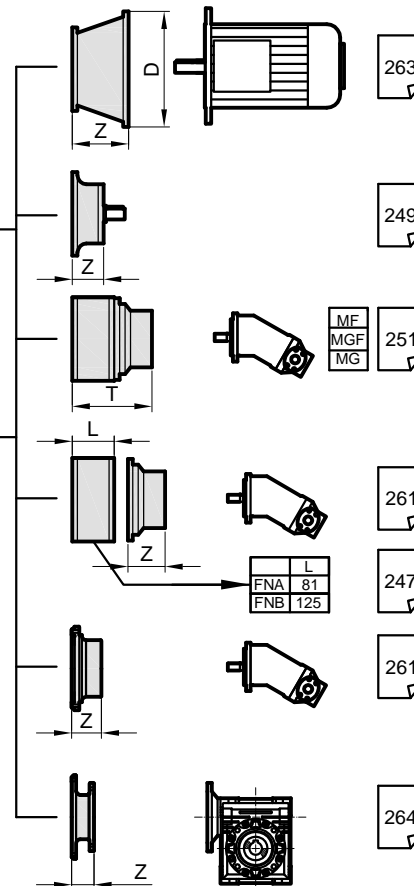
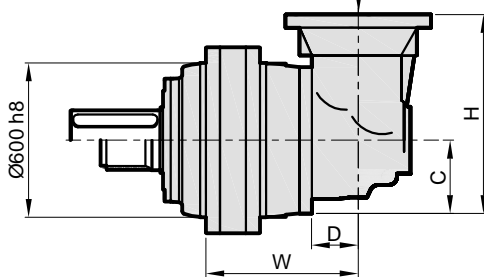


M27 8.8 1010 Nm

PD..



PDA..

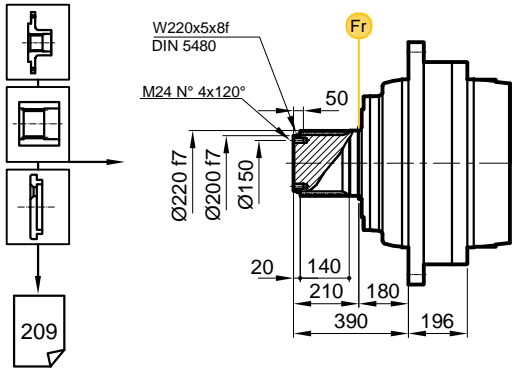


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	-	1150	-
S2	-	-	-	-	562,5	1332	-
S3	743,5	88	235	550	669,5	1391	1473
S4	804,5	88	235	550	741	1407	1500
S5	842,5	88	140	380	802	1415	1453

	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	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-

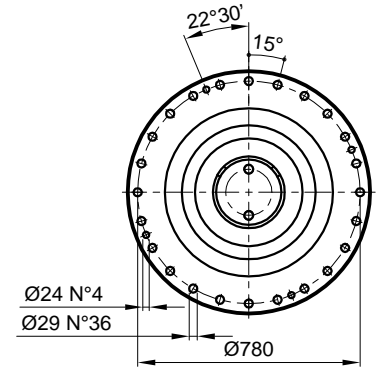
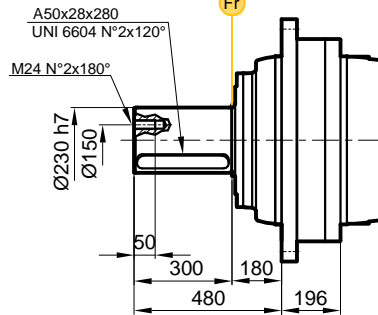
PD/PDA 133

FS



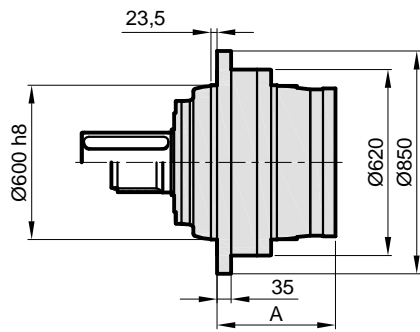
209

FC

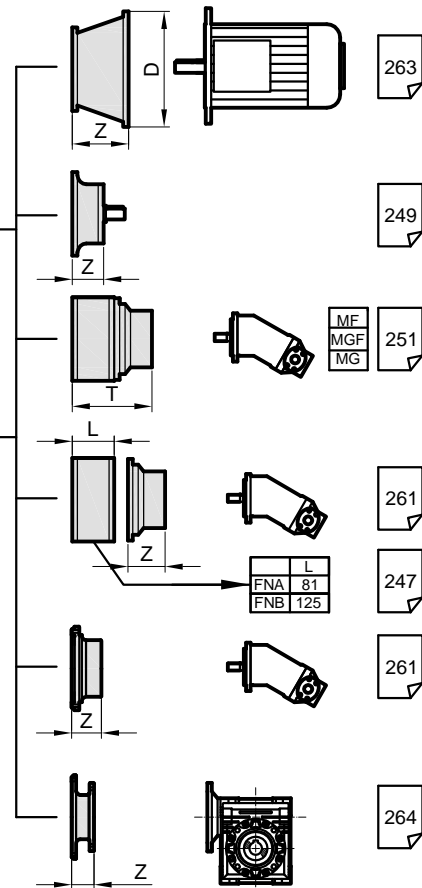
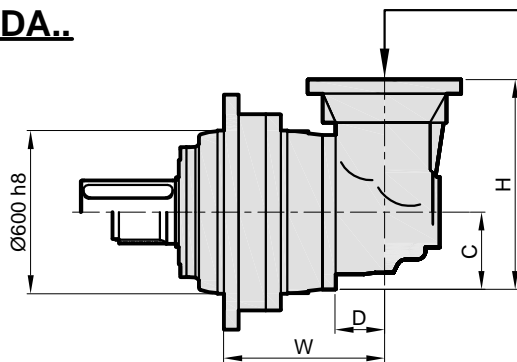


M27 8.8 1010 Nm

PD..



PDA..

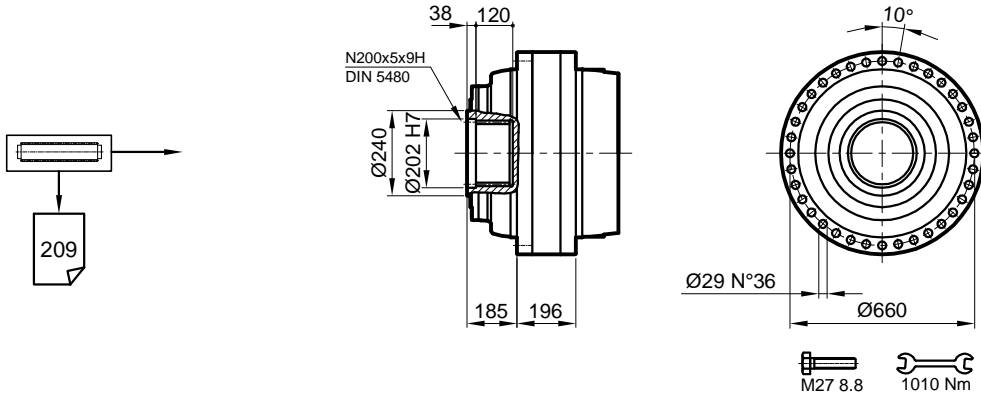


Stage	W	D	C	H	A	PD		PDA	
						F	⊠	F	⊠
S1	-	-	-	-	-	1160	-	-	-
S2	-	-	-	-	562,5	1354	-	-	-
S3	743,5	88	235	550	669,5	1413	1495	-	-
S4	804,5	88	235	550	741	1429	1522	-	-
S5	842,5	88	140	380	802	1437	1475	-	-

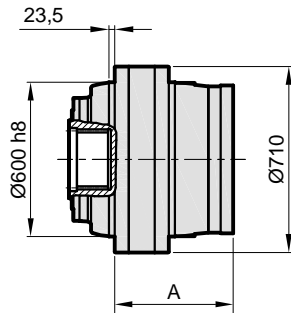
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-

PD/PDA 133

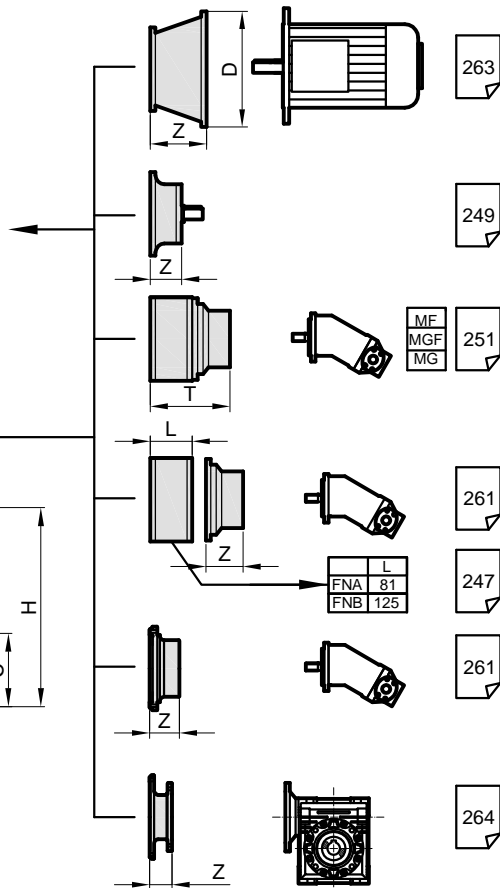
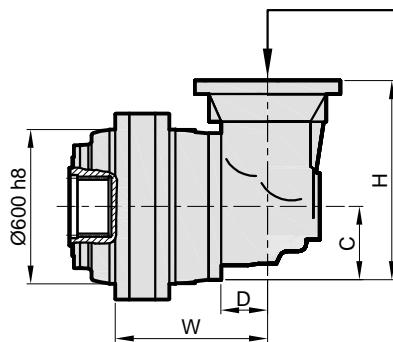
S



PD..



PDA..

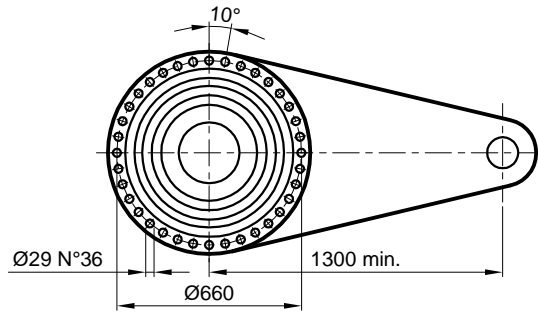
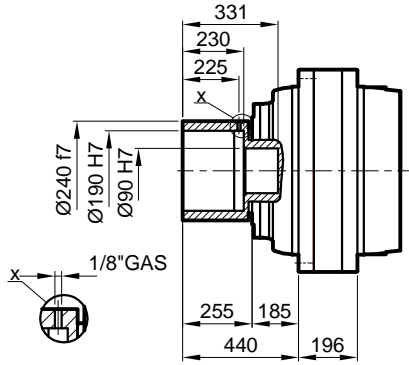
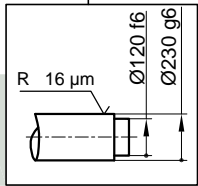
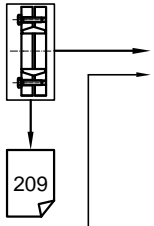


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	-	1050	-
S2	-	-	-	-	562,5	1232	-
S3	743,5	88	235	550	669,5	1292	1457
S4	804,5	88	235	550	741	1308	1401
S5	842,5	88	140	380	802	1316	1354

	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	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-

PD/PDA 133

SD

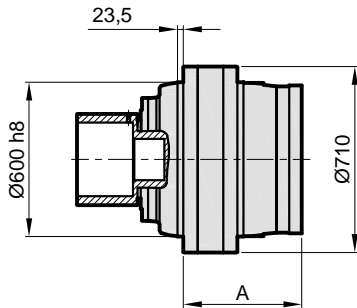


M27 8.8 1010 Nm

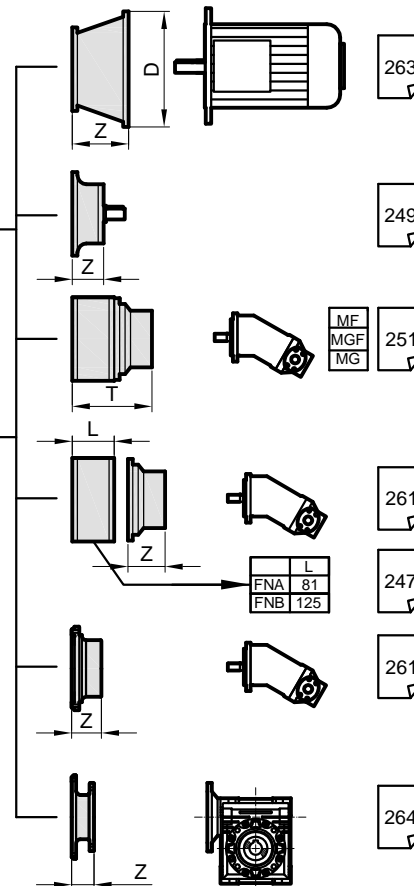
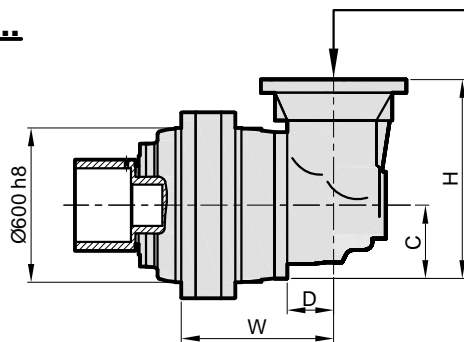
$M_{max} = 355 \text{ kNm}$

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..

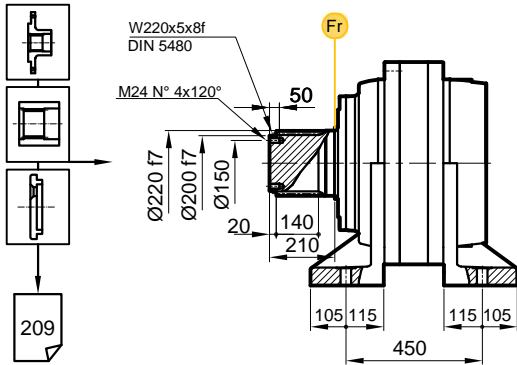


Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	-	1071	-
S2	-	-	-	-	562,5	1271	-
S3	743,5	88	235	550	669,5	1330	1495
S4	804,5	88	235	550	741	1346	1439
S5	842,5	88	140	380	802	1354	1392

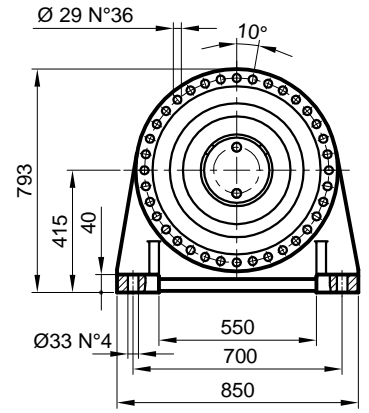
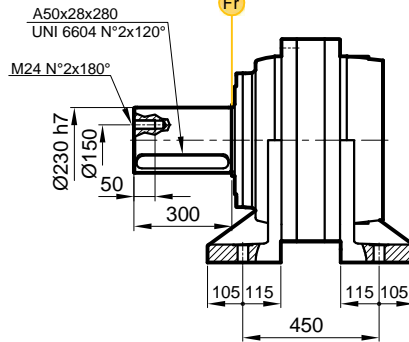
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-

PD/PDA 133

FVS

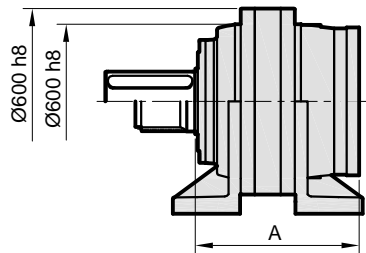


FVC

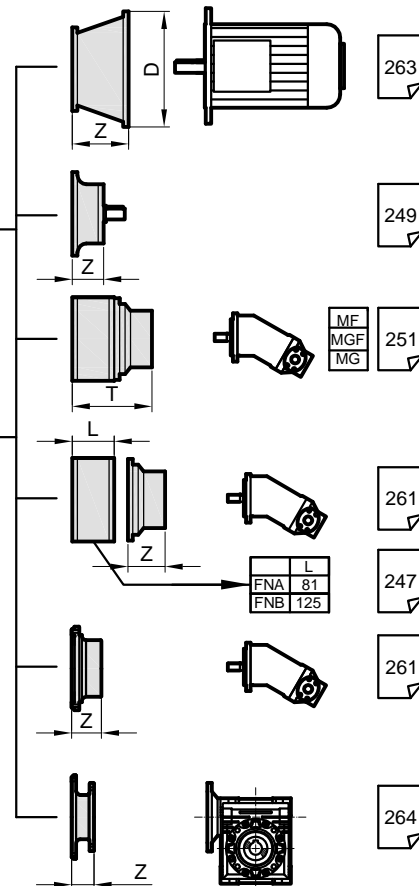
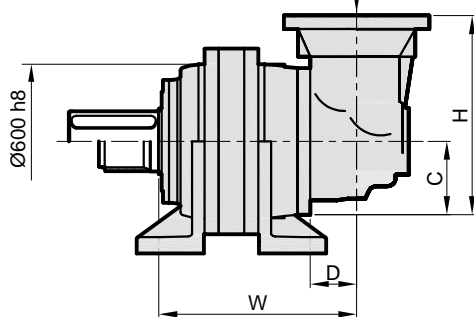


M30 12.8 2845 Nm

PD..



PDA..

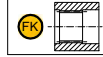


Stage	W	D	C	H	A	PD		PDA	
						EV	EV	EV	EV
S1	-	-	-	-	-	1150	-	-	-
S2	-	-	-	-	742,5	1332	-	-	-
S3	923,5	88	235	550	849,5	1391	1473	-	-
S4	984,5	88	235	550	921	1407	1500	-	-
S5	1022,5	88	140	380	982	1415	1453	-	-

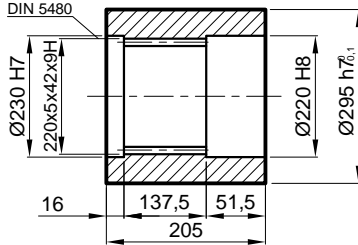
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-

PD/PDA 133

FK Frezeli Kaplin / Spined bushing
Innenverzahnte Buchse

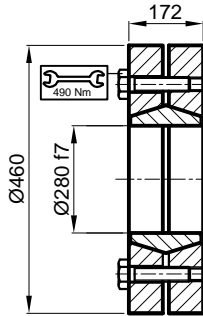


Malzeme / Material Material
UNI C40
SAE 1040
DIN Ck40



Kod / Code / Bestell
1503.131.100

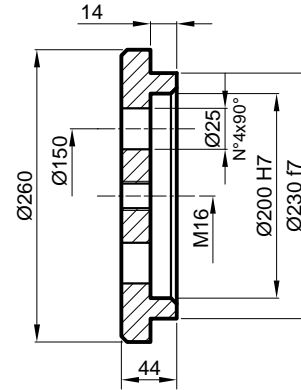
SB Sıkma Bilezi i / Shrink disc
Schrumpfscheibe



Maksimum tork
Max. torque
Max. Drehmoment
355 kNm

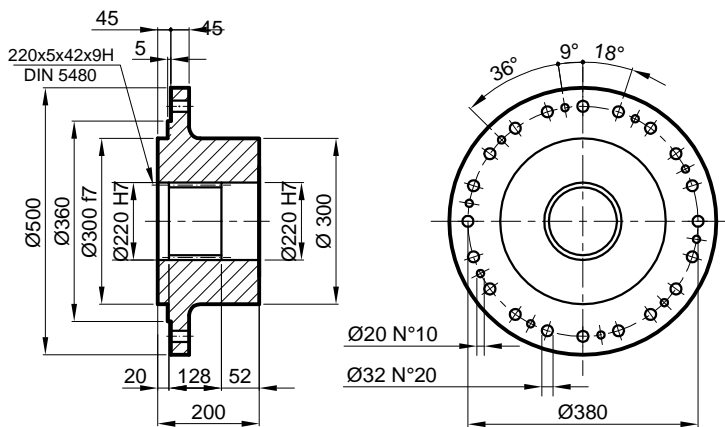
Kod / Code / Bestell
2501.131.001

SP Sabitleme Pulu / Stop bottom plate / Endscheibe



Kod / Code / Bestell
1507.131.250

FL Flan / Flange / Flansch



Kod / Code / Bestell
1505.131.200

PD/PDA 133

RADYAL YÜK(Fr)

A a ıdaki diyagramlar radyal yükleri ve k faktörlerini arzu edilen $n_2 \times h$ de erlerinde verir.

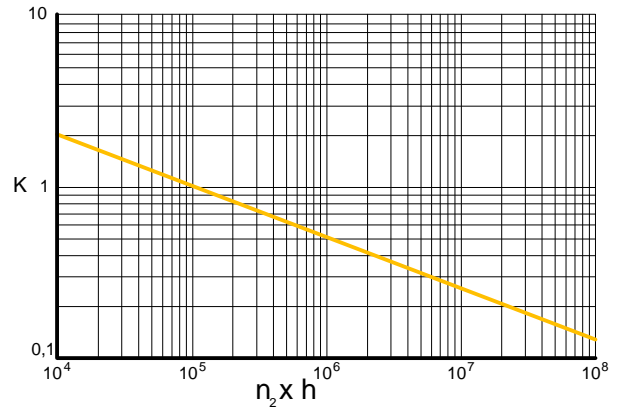
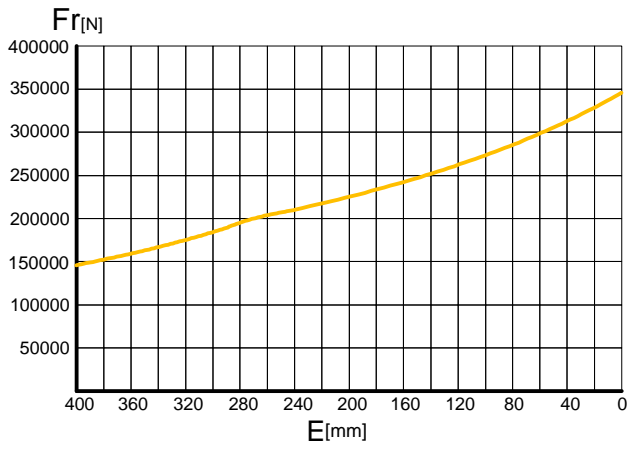
RADIAL LOADS(Fr)

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

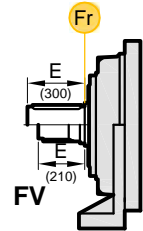
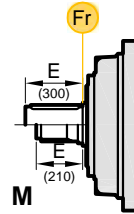
RADIALLAST (Fr)

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



	$n_2 \times h$				
	10^5	10^4	10^6	10^7	10^8
M	Fr		Fr . K		
FV	Fr . 0,75		Fr . K . 0,75		



AKS YEL YÜKLER (Fa)

Tablodaki aksiyel yük de erleri çıkı ı tipi ve tatbik edilen yük yönünde verilmi tir.

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	
	75000	75000	

