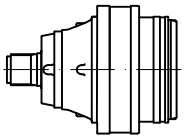
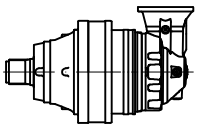
PD 131

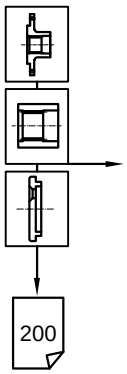
	i	T_2 [Nm]				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		$n_2$xh						
		10 000	20 000	50 000	100 000			
PD 131 S1	3.91	204000	184000	160000	153000	200	276000	83
	4.94	159000	143000	125000	125000	200	214500	83
PD 131 S2	15.47	204000	184000	160000	153000	1200	276000	67
	19.81	204000	184000	160000	153000	1200	276000	67
	25.01	159000	143000	125000	125000	1200	214500	67
PD 131 S3	29.65	159000	143000	125000	125000	2000	214500	47
	55.02	204000	184000	160000	153000	2000	276000	47
	66.32	204000	184000	160000	153000	2000	276000	47
	74.79	204000	184000	160000	153000	2000	276000	47
	86.66	204000	184000	160000	153000	2000	276000	47
	95.75	204000	184000	160000	153000	2000	276000	47
	107.21	159000	143000	125000	125000	2000	214500	47
	120.91	159000	143000	125000	125000	2000	214500	47
	133.71	204000	184000	160000	153000	2000	276000	47
	166.02	159000	143000	125000	125000	2000	214500	47
	200.12	159000	143000	125000	125000	2000	214500	47
PD 131 S4	250.53	204000	184000	160000	153000	2800	276000	37
	327.36	204000	184000	160000	153000	2800	276000	37
	386.42	204000	184000	160000	153000	2800	276000	37
	438.64	204000	184000	160000	153000	2800	276000	37
	487.96	159000	143000	125000	125000	2800	214500	37
	519.93	204000	184000	160000	153000	2800	276000	37
	574.48	204000	184000	160000	153000	2800	276000	37
	624.68	159000	143000	125000	125000	2800	214500	37
	684.72	159000	143000	125000	125000	2800	214500	37
	725.43	159000	143000	125000	125000	2800	214500	37
	793.33	159000	143000	125000	125000	2800	214500	37
	840.50	159000	143000	125000	125000	2800	214500	37
	969.43	204000	184000	160000	153000	2800	276000	37
	1038.88	159000	143000	125000	125000	2800	214500	37
	1203.68	159000	143000	125000	125000	2800	214500	37
	1450.86	159000	143000	125000	125000	2800	214500	37
PD 131 S5	1531.94	204000	184000	160000	153000	2800	276000	27
	1604.90	159000	143000	125000	125000	2800	214500	27
	1727.69	204000	184000	160000	153000	2800	276000	27
	1811.16	204000	184000	160000	153000	2800	276000	27
	1907.19	204000	184000	160000	153000	2800	276000	27
	2001.73	204000	184000	160000	153000	2800	276000	27
	2091.27	159000	143000	125000	125000	2800	214500	27
	2181.66	159000	143000	125000	125000	2800	214500	27
	2363.88	204000	184000	160000	153000	2800	276000	27
	2476.47	159000	143000	125000	125000	2800	214500	27
	2608.36	204000	184000	160000	153000	2800	276000	27
	2792.91	159000	143000	125000	125000	2800	214500	27
	2960.82	204000	184000	160000	153000	2800	276000	27
	3900.44	159000	143000	125000	125000	2800	214500	27
	5145.91	159000	143000	125000	125000	2800	214500	27
	5888.65	159000	143000	125000	125000	2800	214500	27
	6979.14	159000	143000	125000	125000	2800	214500	27
	8124.82	159000	143000	125000	125000	2800	214500	27
	9793.30	159000	143000	125000	125000	2800	214500	27

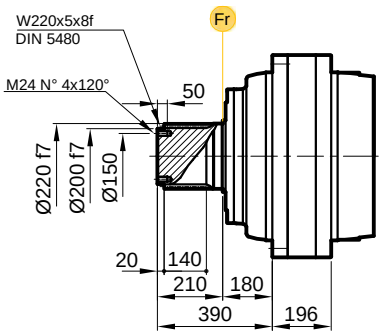
PDA 131

	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 131 S3	60.02	159000	143000	125000	125000	2500	214500	45
	72.11	204000	184000	160000	153000	2500	276750	45
	76.83	159000	143000	125000	125000	2500	214500	45
	91.06	159000	143000	125000	125000	2500	214500	45
	116.74	159000	143000	125000	125000	2500	214500	45
	138.35	159000	143000	125000	125000	2500	214500	45
PDA 131 S4	256.76	204000	184000	160000	153000	2500	276750	35
	328.69	204000	184000	160000	153000	2500	276750	35
	390.80	159000	143000	125000	125000	2500	214500	35
	440.74	159000	143000	125000	125000	2500	214500	35
	500.30	159000	143000	125000	125000	2500	214500	35
	564.22	159000	143000	125000	125000	2500	214500	35
	653.72	159000	143000	125000	125000	2500	214500	35
	787.97	159000	143000	125000	125000	2500	214500	35
	933.89	159000	143000	125000	125000	2500	214500	35
PDA 131 S5	1183.67	204000	184000	160000	153000	2800	276750	25
	1334.92	204000	184000	160000	153000	2800	276750	25
	1440.05	159000	143000	125000	125000	2800	214500	25
	1550.23	204000	184000	160000	153000	2800	276750	25
	1685.69	159000	143000	125000	125000	2800	214500	25
	1759.71	204000	184000	160000	153000	2800	276750	25
	1880.74	159000	143000	125000	125000	2800	214500	25
	1996.18	159000	143000	125000	125000	2800	214500	25
	2205.01	159000	143000	125000	125000	2800	214500	25
	2407.67	159000	143000	125000	125000	2800	214500	25
	2656.68	159000	143000	125000	125000	2800	214500	25
	3085.18	159000	143000	125000	125000	2800	214500	25
	3949.56	159000	143000	125000	125000	2800	214500	25
	4576.05	159000	143000	125000	125000	2800	214500	25
	5423.46	159000	143000	125000	125000	2800	214500	25
	6537.21	159000	143000	125000	125000	2800	214500	25
	7899.13	159000	143000	125000	125000	2800	214500	25

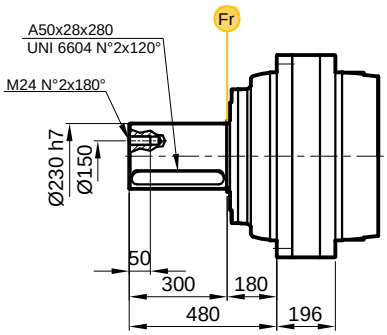
PD/PDA 131

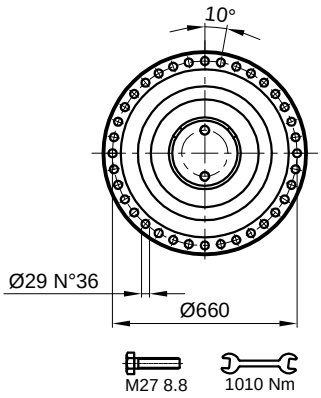
MS



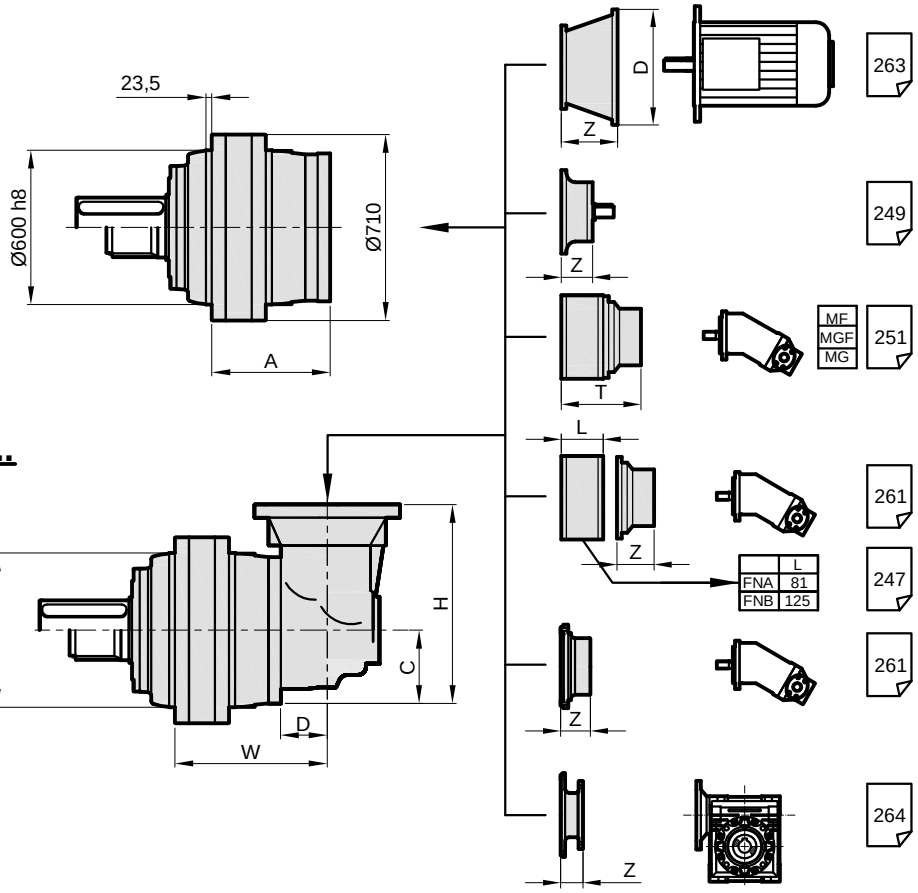


MC





PD..

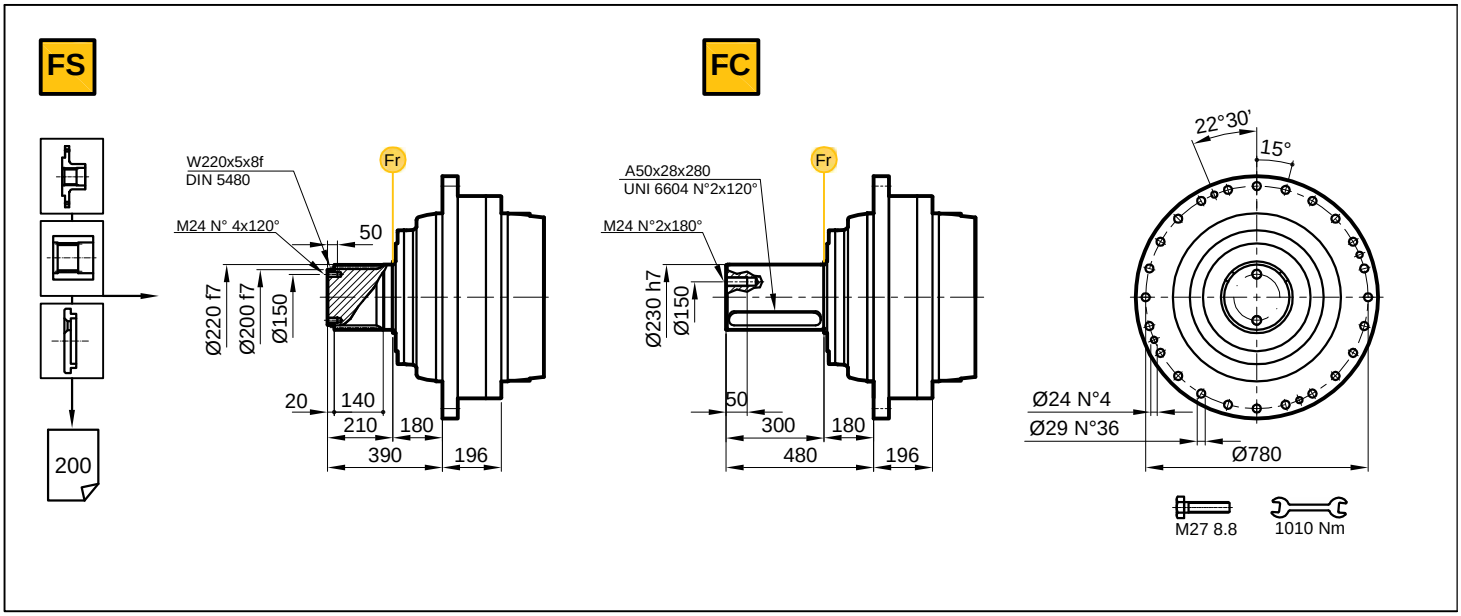


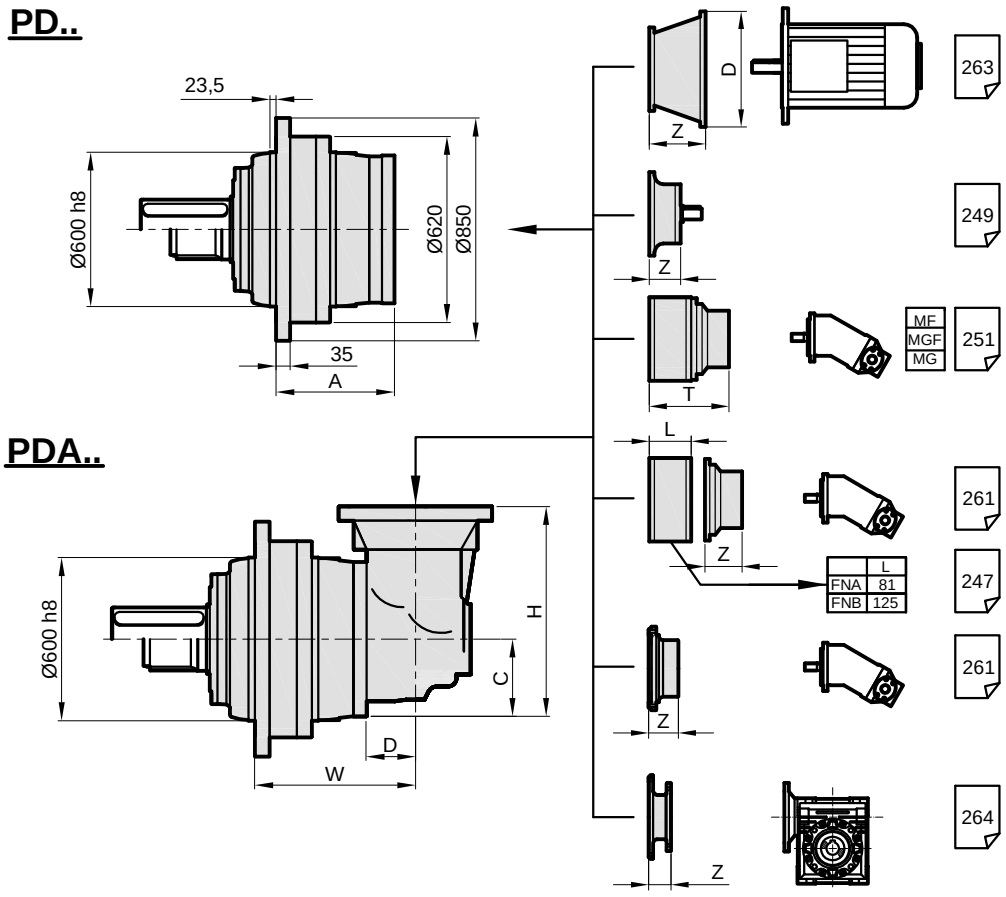
PDA..

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 131



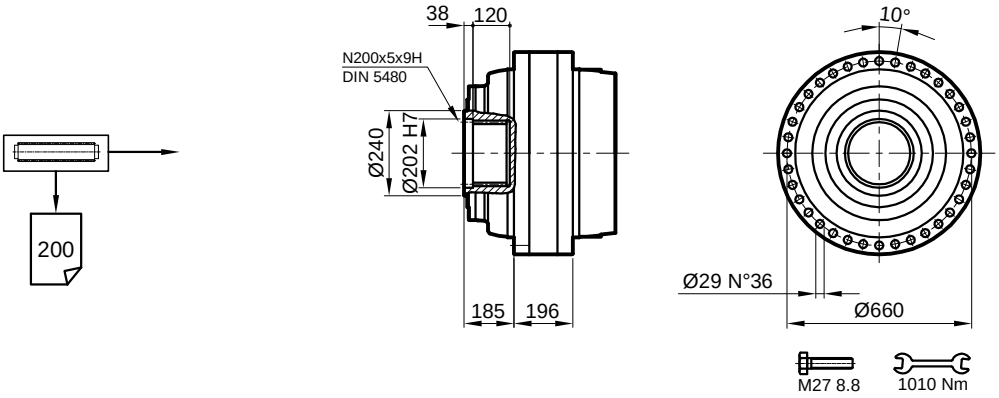


Stage	W	D	C	H	A	PD F	PDA F
S1	-	-	-	-	-	1160	-
S2	-	-	-	-	562,5	1354	-
S3	743,5	88	235	550	669,5	1413	1495
S4	804,5	88	235	550	741	1429	1522
S5	842,5	88	140	380	802	1437	1475

	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	-	-

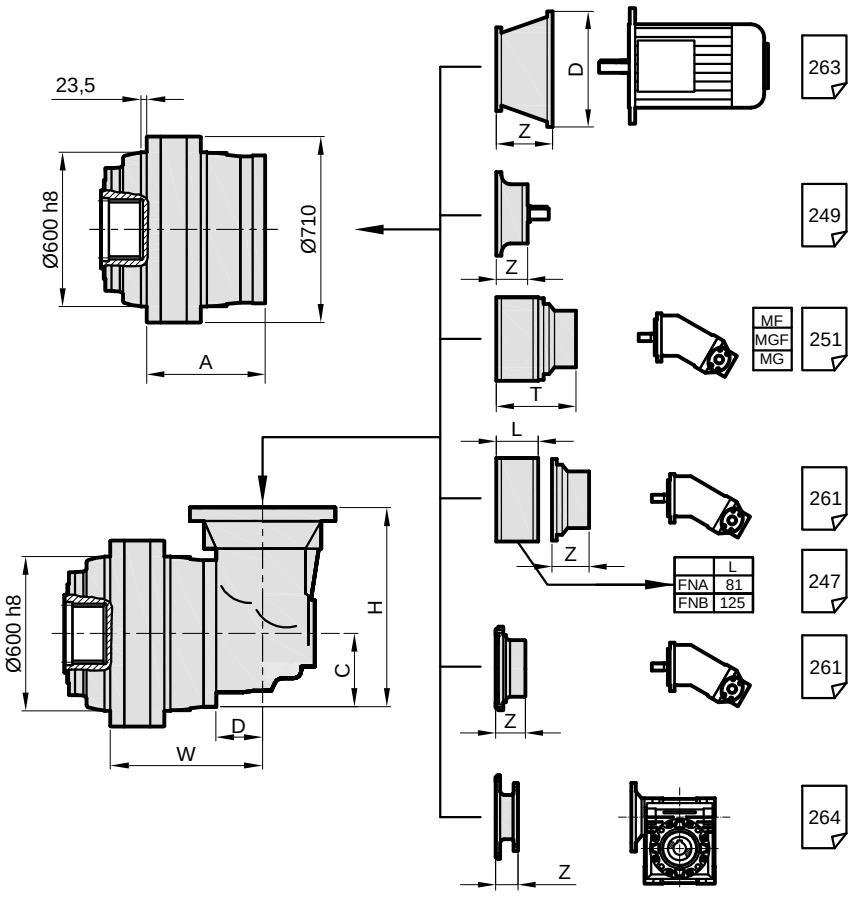
PD/PDA 131

S



PD..

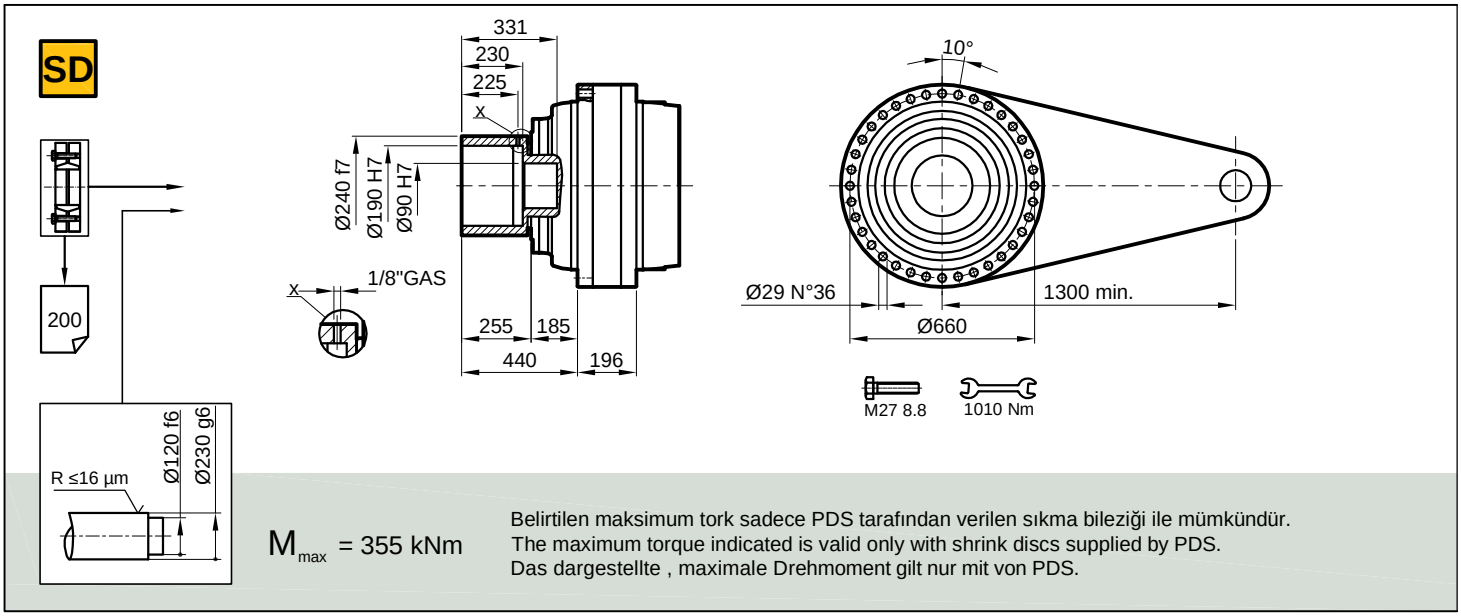
PDA..



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 131

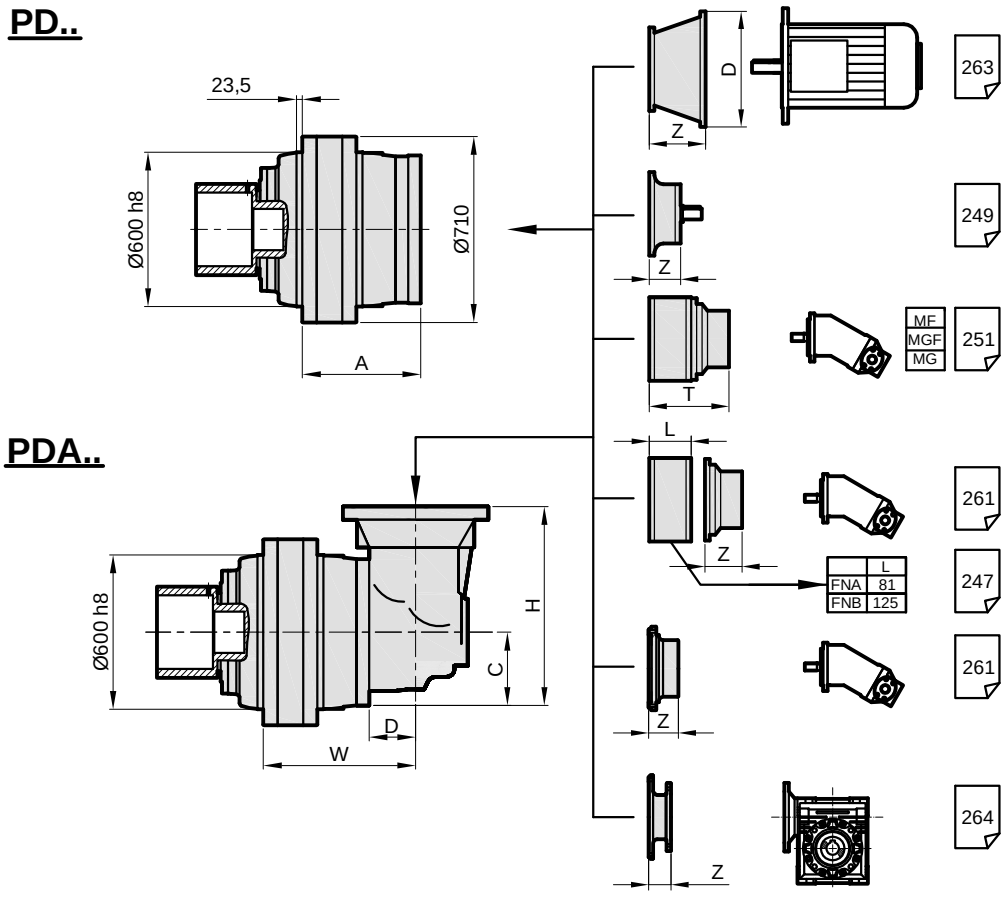


M_{max} = 355 kNm

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..

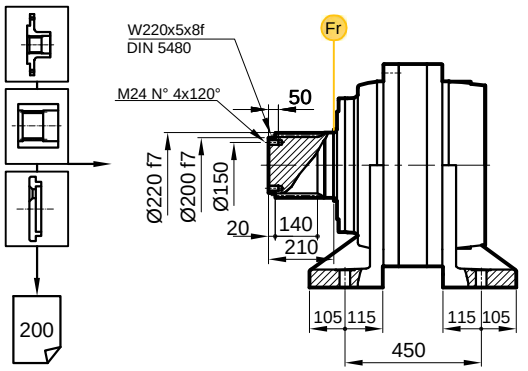


Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	-	1071	-
S2	-	-	-	-	562,5	1271	-
S3	743,5	88	235	550	669,5	1330	1495
S4	804,5	88	235	550	741	1346	1439
S5	842,5	88	140	380	802	1354	1392

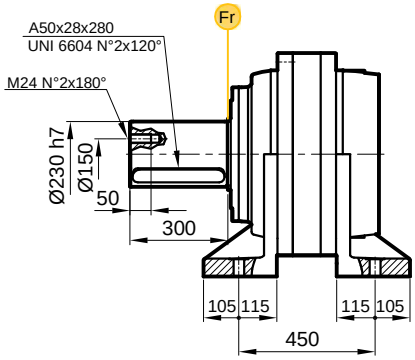
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S4	-	-	-	-	250	71	300	104	350	120	400	148	450	148	-	-
S5	-	-	-	-	250	71	300	104	350	120	400	148	450	148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

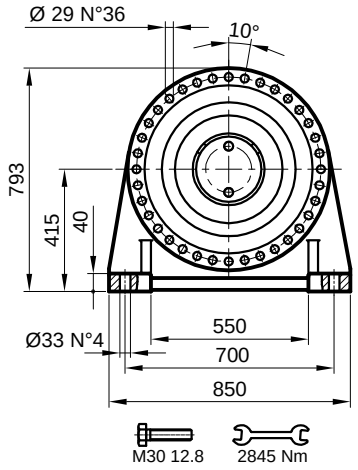
PD/PDA 131

FVS

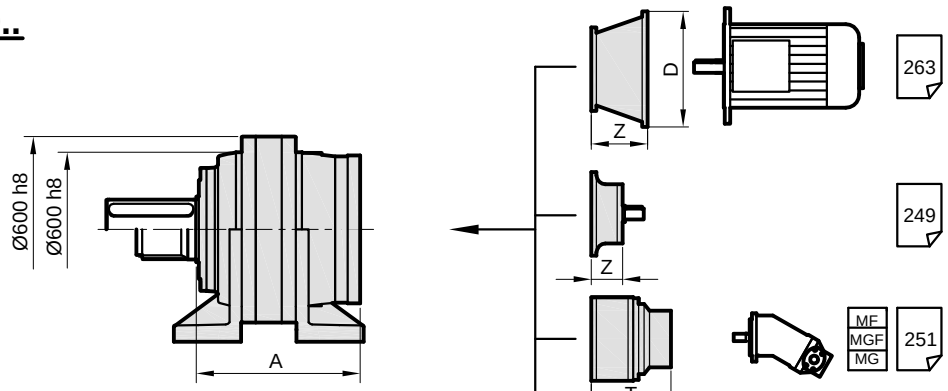


FVC

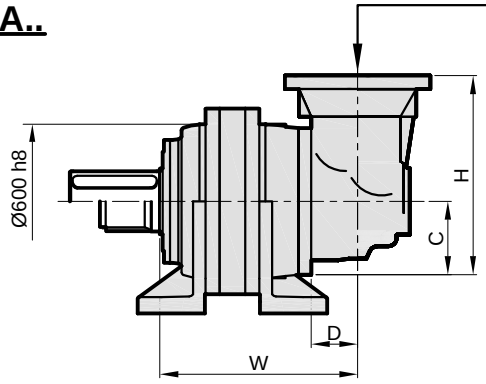




PD..



PDA..



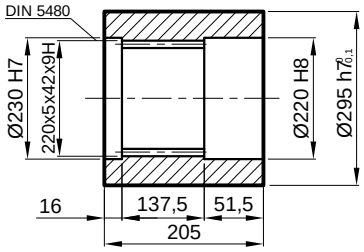
Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	-	1150	-
S2	-	-	-	-	742,5	1332	-
S3	923,5	88	235	550	849,5	1391	1473
S4	984,5	88	235	550	921	1407	1500
S5	1022,5	88	140	380	982	1415	1453

	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 131

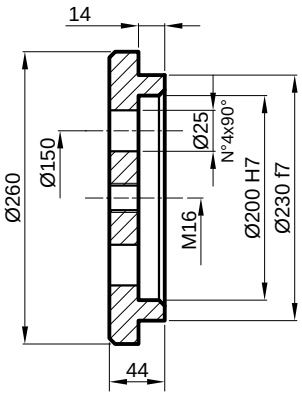
FK Frezeli Kaplin / *Spined bushing* Innenverzahnte Buchse

Malzeme /*Material* Material
UNI C40
SAE 1040
DIN Ck40



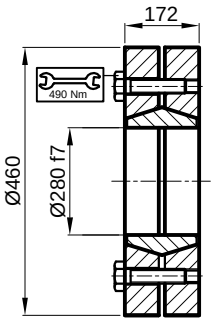
Kod / Code / Bestell
1503.131.100

SP Sabitleme Pulu / *Stop bottom plate* / Endscheibe



Kod / Code / Bestell
1507.131.250

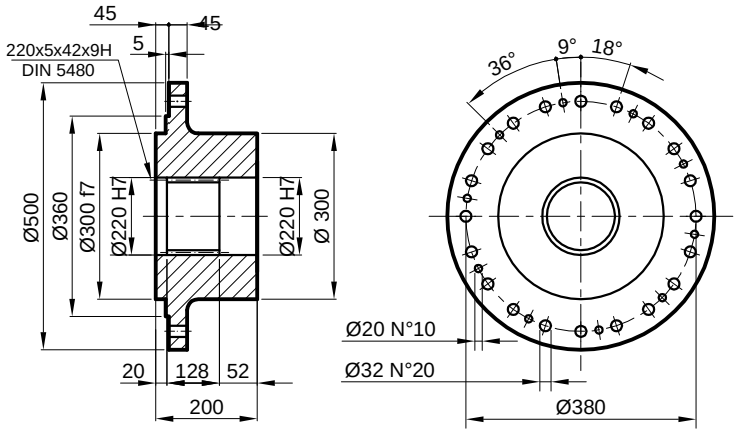
SB Sıkma Bileziği / Shrink disc Schrumpfscheibe



Maksimum tork
Max. torque
Max.Drehmoment
355 kNm

Kod / Code / Bestell
2501.131.001

FL Flanş / *Flange* / Flansch



Kod / Code / Bestell
1505.131.200

PD/PDA 131

RADYAL YÜK(Fr)

Aşağıdaki diyagramlar radyal yükleri ve k faktörlerini arzu edilen n_2x h değerlerinde verir.

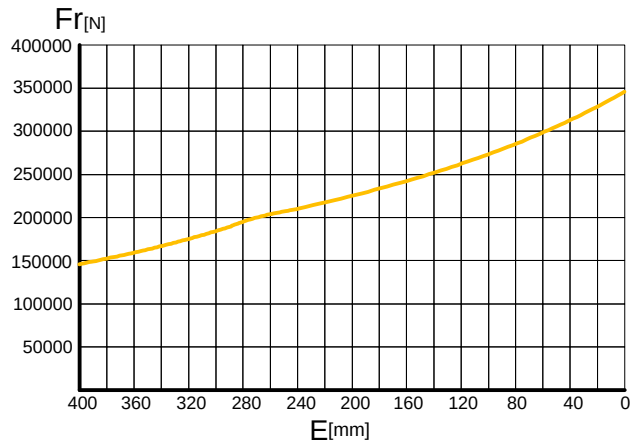
RADIAL LOADS(Fr)

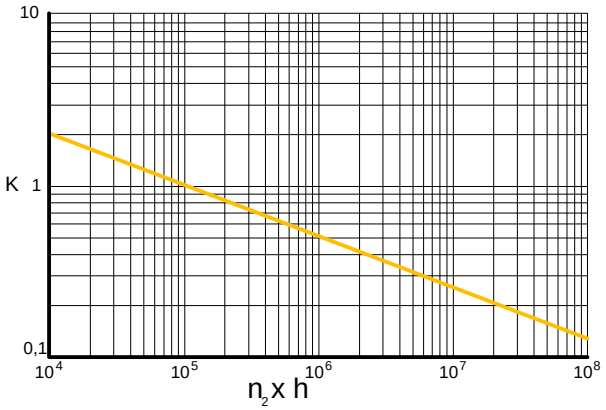
The following curves show the radial loads and the K factors to obtain the required n_2x h value.

RADIALLAST (Fr)

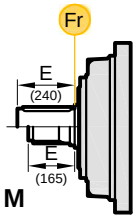
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert n_2x h verglichen werden.

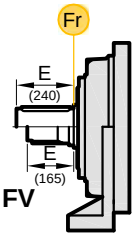
M-FV





	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 awial 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	→