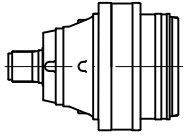
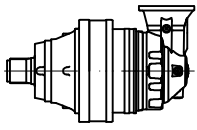


PD 123



	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 123 S1	4.00	68690	60800	51740	45800	1200	121600	60
	5.10	50280	44500	37870	33520	1200	89000	60
	6.00	40110	35500	30210	26740	1200	71000	60
PD 123 S2	14.0	68690	60800	51740	45800	2000	121600	38
	16.9	68690	60800	51740	45800	2000	121600	38
	21.6	50280	44500	37870	33520	2000	89000	38
	26.9	68690	60800	51740	45800	2000	121600	38
	28.3	50280	44500	37870	33520	2000	121600	38
	33.6	40110	35500	30210	26740	2000	71000	38
	40.5	40110	35500	30210	26740	2000	71000	38
	53.1	68690	60800	51740	45800	2800	121600	25
PD 123 S3	64.0	68690	60800	51740	45800	2800	121600	25
	74.2	50280	44500	37870	33520	2800	89000	25
	84.3	68690	60800	51740	45800	2800	121600	25
	92.9	50280	44500	37870	33520	2800	89000	25
	107.9	50280	44500	37870	33520	2800	89000	25
	116.9	50280	44500	37870	33520	2800	89000	25
	130.1	50280	44500	37870	33520	2800	89000	25
	138.6	40110	35500	30210	26740	2800	71000	25
	157.2	50280	44500	37870	33520	2800	89000	25
	170.1	50280	44500	37870	33520	2800	89000	25
	205.5	50280	44500	37870	33520	2800	89000	25
	247.7	50280	44500	37870	33520	2800	89000	25
	293.6	40110	35500	30210	26740	2800	71000	25
PD 123 S4	324.7	68690	60800	51740	45800	2800	121600	25
	358.5	68690	60800	51740	45800	2800	121600	20
	391.4	68690	60800	51740	45800	2800	121600	20
	432.1	68690	60800	51740	45800	2800	121600	20
	471.8	68690	60800	51740	45800	2800	121600	20
	511.5	68690	60800	51740	45800	2800	121600	20
	564.6	68690	60800	51740	45800	2800	121600	20
	591.0	68690	60800	51740	45800	2800	121600	20
	616.6	68690	60800	51740	45800	2800	121600	20
	686.3	68690	60800	51740	45800	2800	121600	20
	789.3	50280	44500	37870	33520	2800	89000	20
	878.7	50280	44500	37870	33520	2800	89000	20
	952.5	50280	44500	37870	33520	2800	89000	20
	1061.7	50280	44500	37870	33520	2800	89000	20
	1151.0	50280	44500	37870	33520	2800	89000	20
	1258.3	40110	35500	30210	26740	2800	71000	20
	1387.3	50280	44500	37870	33520	2800	89000	20
	1672.2	50280	44500	37870	33520	2800	89000	20
1981.9	40110	35500	30210	26740	2800	71000	20	

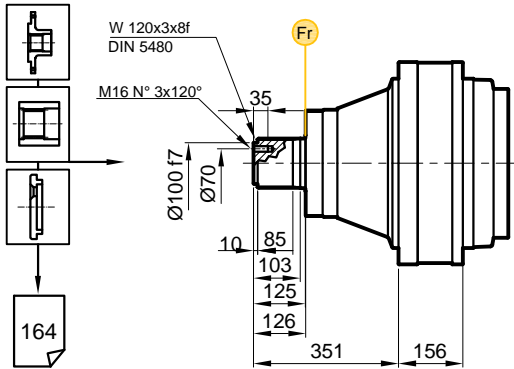
PDA 123



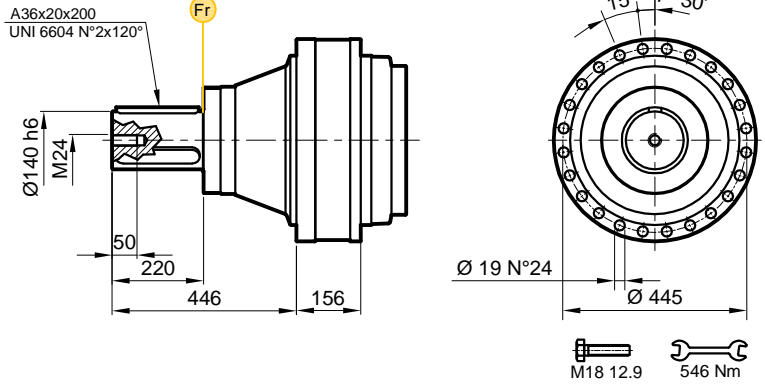
	i	T ₂ [Nm]				n _{1max} [min]	T _{2max} [Nm]	P _t [kW]
		n _{2xh}						
		10 000	20 000	50 000	100 000			
PDA 123 S2	12.1	68690	60800	51740	45800	2000	121600	38
	15.5	50280	44500	37870	33520	2000	89000	38
	18.4	40110	35500	30210	26740	2000	71000	38
	23.6	50280	44500	37870	33520	2000	89000	38
	27.9	40110	35500	30210	26740	2000	71000	38
PDA 123 S3	58.5	68690	60800	51740	45800	2800	121600	25
	76.5	68690	60800	51740	45800	2800	121600	25
	97.9	50280	44500	37870	33520	2800	89000	25
	118.1	50280	44500	37870	33520	2800	89000	25
	139.9	40110	35500	30210	26740	2800	71000	25
	154.3	50280	44500	37870	33520	2800	89000	25
	220.4	40110	35500	30210	26740	2800	71000	25
PDA 123 S4	241.5	68690	60800	51740	45800	2800	121600	20
	288.9	68690	60800	51740	45800	2800	121600	20
	315.7	68690	60800	51740	45800	2800	121600	20
	351.2	68690	60800	51740	45800	2800	121600	20
	395.2	68690	60800	51740	45800	2800	121600	20
	455.4	68690	60800	51740	45800	2800	121600	20
	506.3	50280	44500	37870	33520	2800	89000	20
	543.3	50280	44500	37870	33520	2800	89000	20
	587.6	50280	44500	37870	33520	2800	89000	20
	668.9	50280	44500	37870	33520	2800	89000	20
	708.7	50280	44500	37870	33520	2800	89000	20
	797.4	50280	44500	37870	33520	2800	89000	20
	856.3	50280	44500	37870	33520	2800	89000	20
	926.0	50280	44500	37870	33520	2800	89000	20
	961.2	50280	44500	37870	33520	2800	89000	20
	1119.0	50280	44500	37870	33520	2800	89000	20
1348.8	50280	44500	37870	33520	2800	89000	20	
1598.6	40110	35500	30210	26740	2800	71000	20	

PD/PDA 123

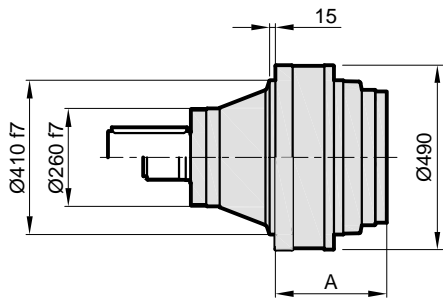
MS



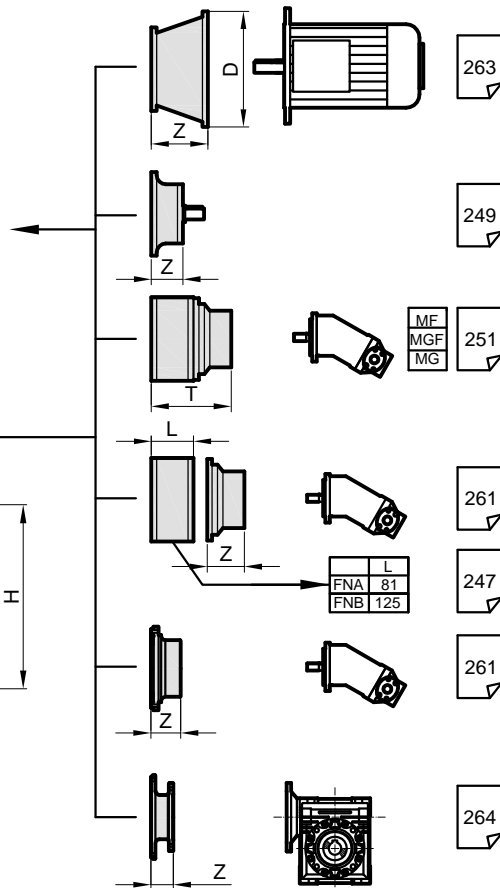
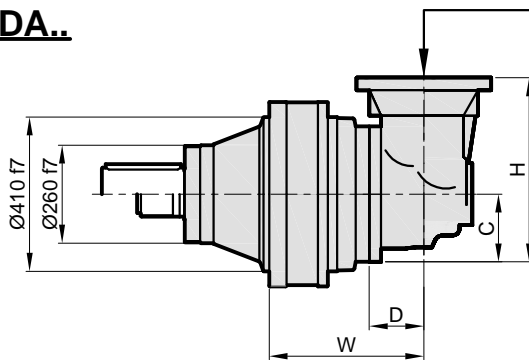
MC



PD..



PDA..

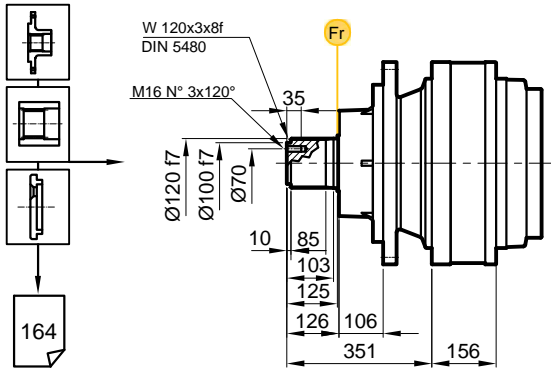


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	261	314	-
S2	442	88	235	550	368	373	364
S3	456	88	140	380	439,5	389	410
S4	541	88	140	380	500,5	397	429

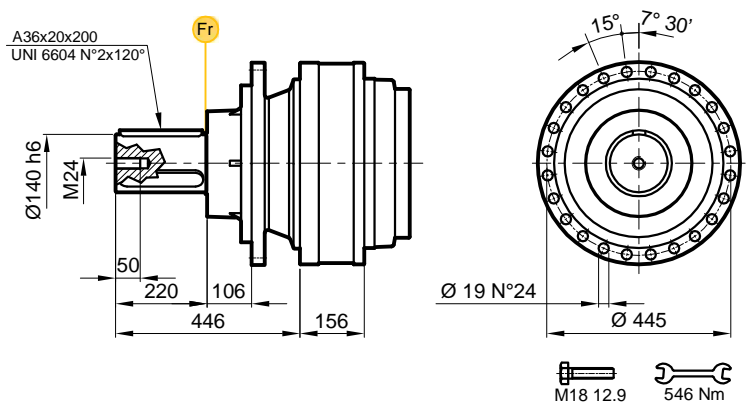
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	-	-	-	-	-	-	-	-

PD/PDA 123

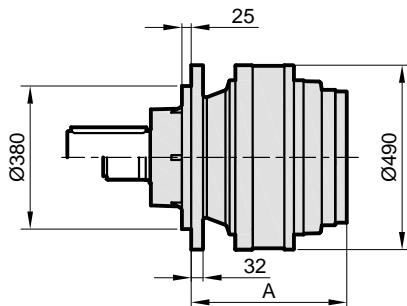
FS



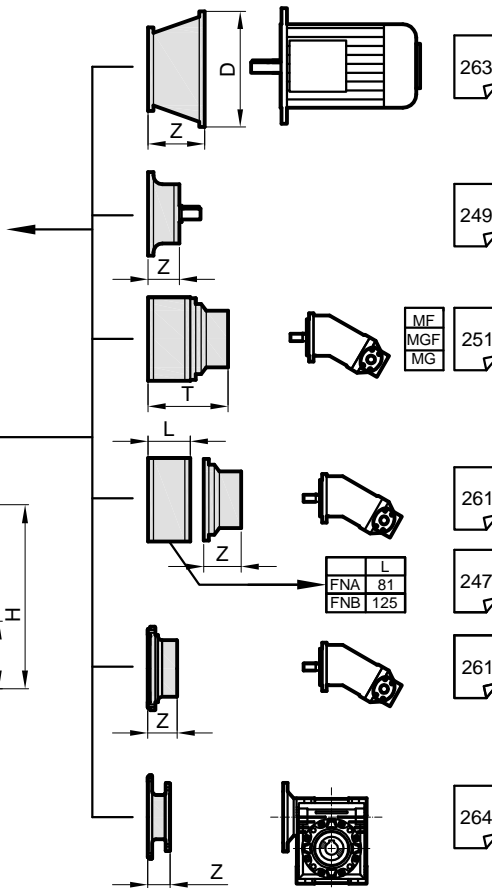
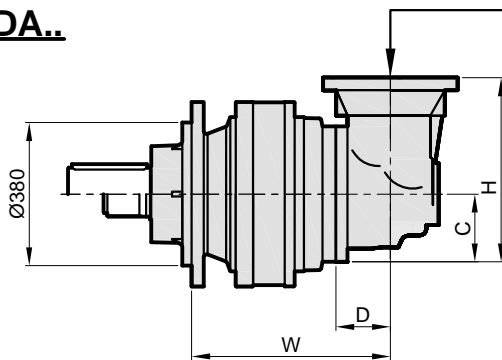
FC



PD..



PDA..

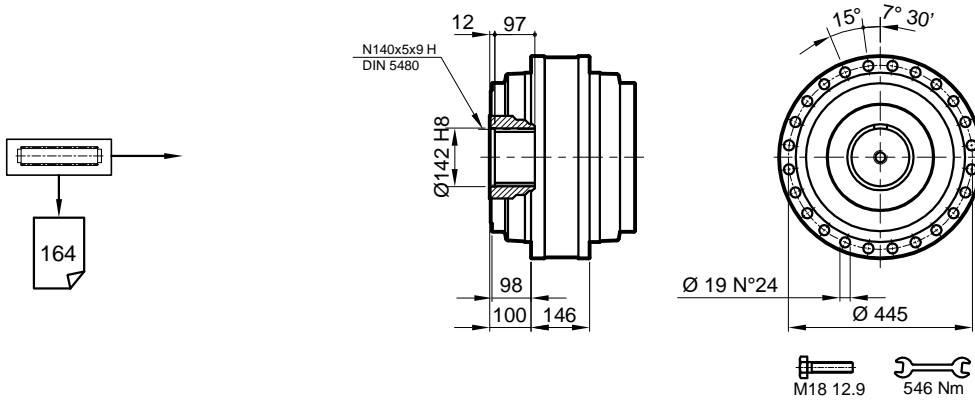


Stage	W	D	C	H	A	PD		PDA	
						F	U	F	U
S1	-	-	-	-	379,5	360	-	-	
S2	560,5	88	235	550	486,5	419	410	-	
S3	574,5	88	140	380	558	435	456	-	
S4	659,5	88	140	380	619	443	475	-	

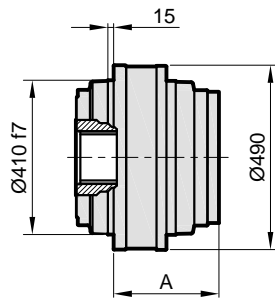
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	-	-	-	-	-	-	-	-

PD/PDA 123

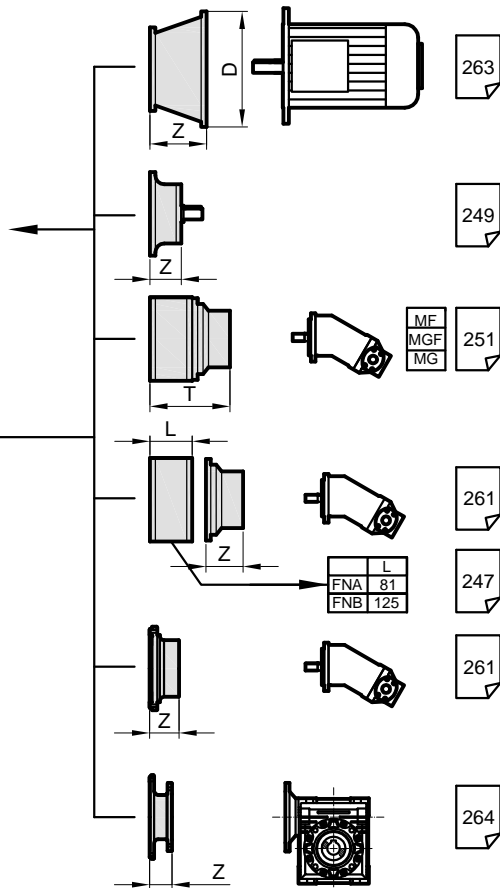
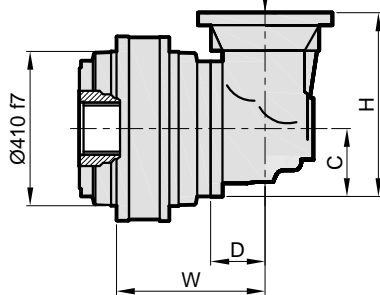
S



PD..



PDA..

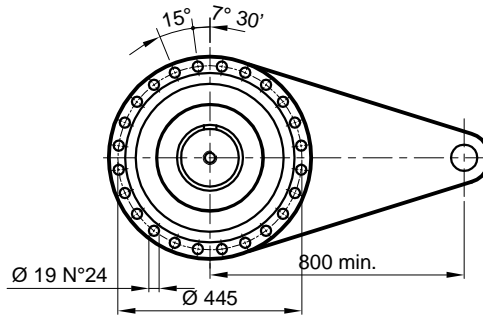
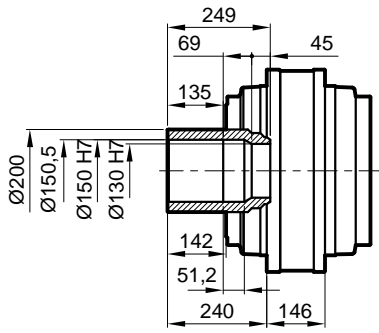
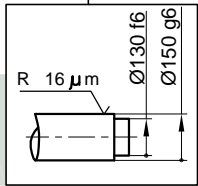
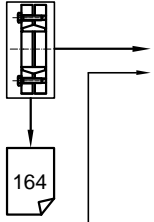


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	251	256	-
S2	432	88	235	550	358	315	306
S3	446	88	140	380	429,5	331	293
S4	531	88	140	380	490,5	339	371

	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
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	-	-	-	-	-	-	-	-

PD/PDA 123

SD

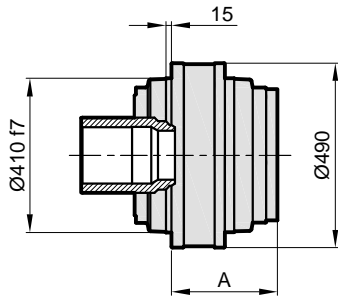


M18 12.9 546 Nm

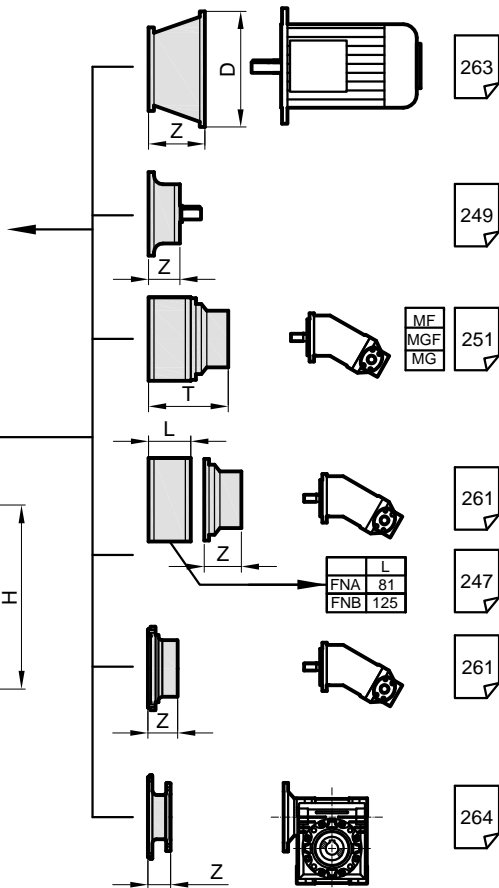
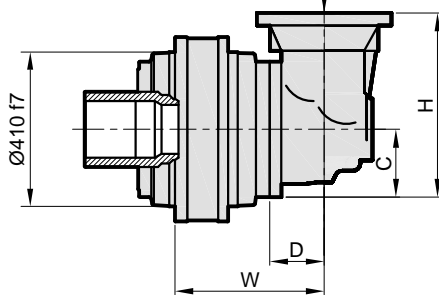
$M_{max} = 92,5 \text{ kNm}$

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..

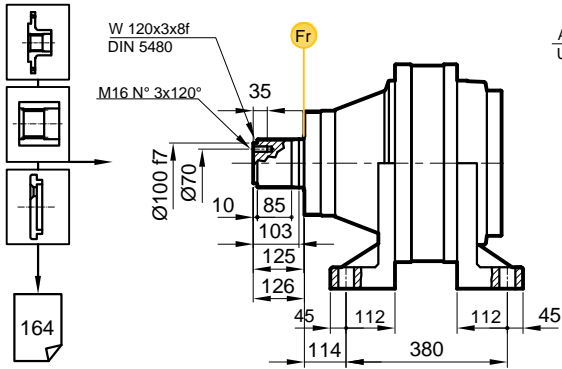


Stage	W	D	C	H	A	PD	PDA
						SD	SD
S1	-	-	-	-	251	269	-
S2	432	88	235	550	358	328	319
S3	446	88	140	380	429,5	344	306
S4	531	88	140	380	490,5	352	384

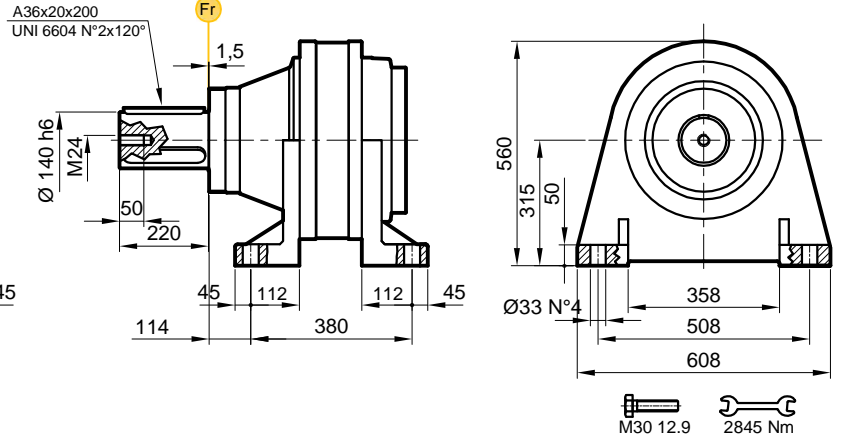
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	-	-	-	-	-	-	-	-

PD/PDA 123

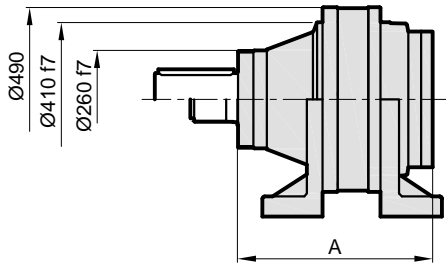
FVS



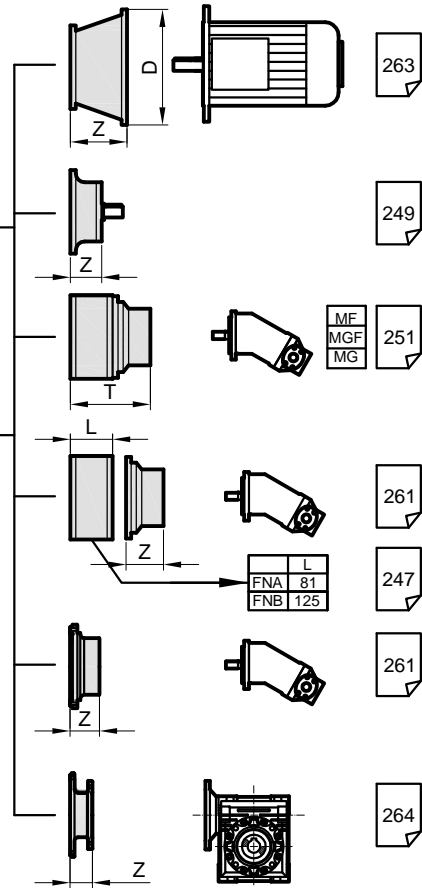
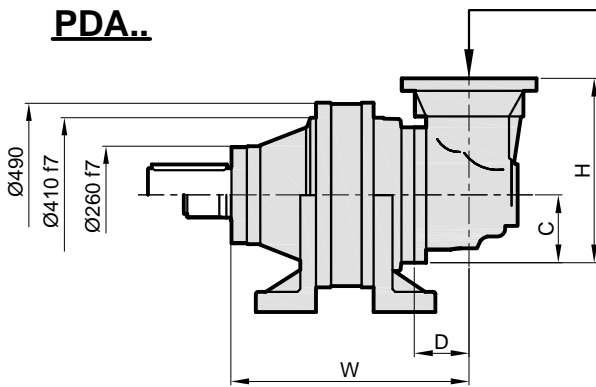
FVC



PD..



PDA..

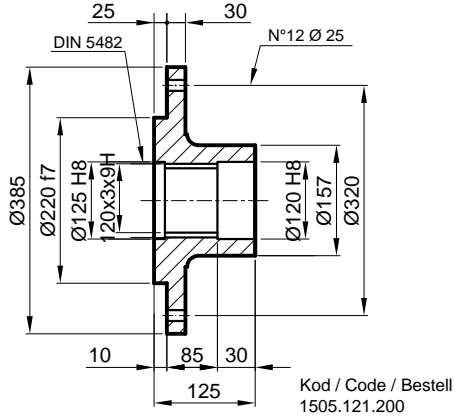


Stage	W	D	C	H	A	PD FVC	PDA FVC
S1	-	-	-	-	486	418	-
S2	667	88	235	550	593	477	468
S3	681	88	140	380	664,5	493	514
S4	766	88	140	380	725	501	533

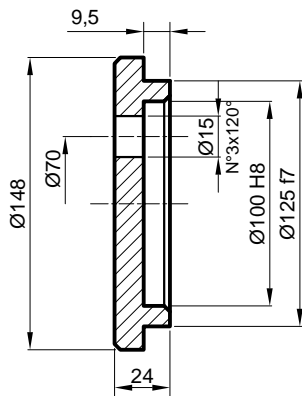
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	-	-	-	-	-	-	-	-

PD/PDA 123

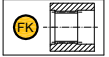
FL Flan / Flange / Flansch



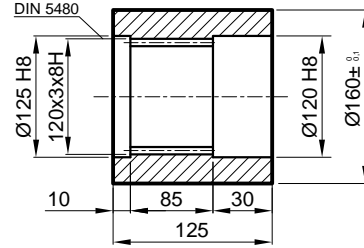
SP Sabitleme Pulu / Stop bottom plate / Endscheibe



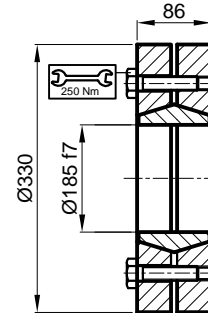
FK Frezeli Kaplin / Spined bushing
Innenverzahnhte Buchse



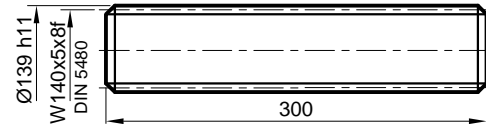
Malzeme / Material / Material
UNI C40
SAE 1040
DIN Ck40



SB Sıkma Bilezi i / Shrink disc
Schrumpfscheibe



FM Frezeli Mil / Splined rod
Außenverzahnhte Welle



PD/PDA 123

RADYAL YÜK(Fr)

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

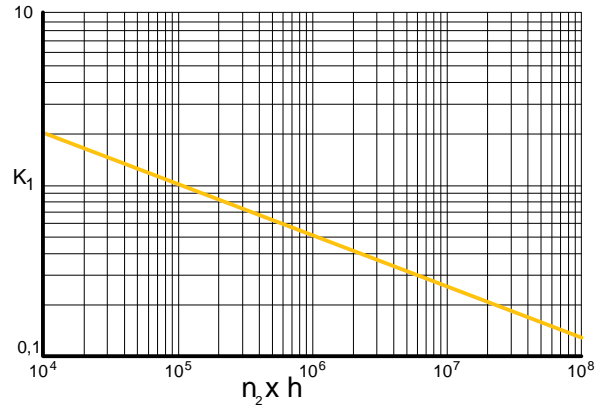
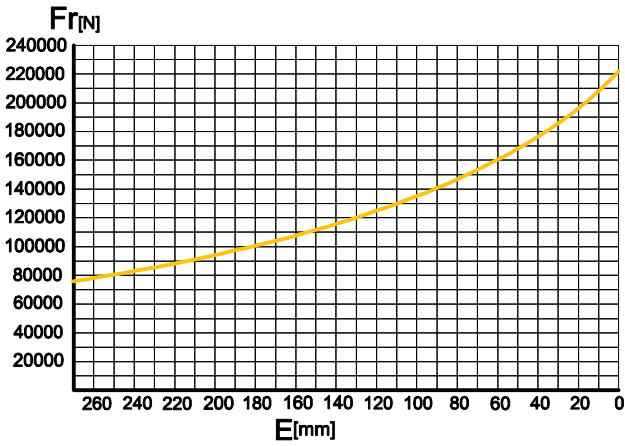
RADIAL LOADS(Fr)

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

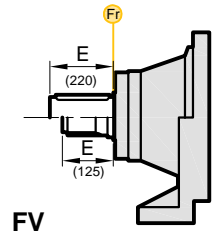
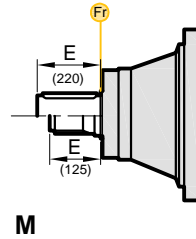
RADIALLAST (Fr)

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



	$n \times h$				
	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	
	80000	80000	←
120000	120000	→	

