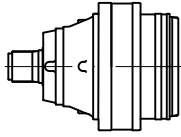
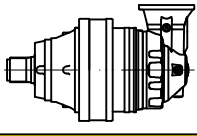


PD 121

	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 121 S1	4.00	42370	37500	31910	28250	1500	61875	54
	4.71	36110	31960	27200	24070	1500	52764	54
	5.85	26710	23640	20120	17800	1500	47280	54
PD 121 S2	14.2	42370	37500	31910	28250	2000	61875	34
	17.1	42370	37500	31910	28250	2000	61875	34
	20.2	36110	31960	27200	24070	2000	52764	34
	22.4	42370	37500	31910	28250	2000	61875	34
	26.4	36110	31960	27200	24070	2000	52764	34
	31.8	36110	31960	27200	24070	2000	52764	34
	40.8	36110	31960	27200	24070	2000	52764	34
	50.7	26710	23640	20120	17800	2000	47820	34
	53.7	42370	37500	31910	28250	2800	61875	23
PD 121 S3	58.7	42370	37500	31910	28250	2800	61875	23
	64.8	42370	37500	31910	28250	2800	61875	23
	70.7	42370	37500	31910	28250	2800	61875	23
	83.2	36110	31960	27200	24070	2800	52764	23
	88.6	42370	37500	31910	28250	2800	61875	23
	99.6	36110	31960	27200	24070	2800	52764	23
	108.7	36110	31960	27200	24070	2800	52764	23
	121.0	36110	31960	27200	24070	2800	52764	23
	136.2	36110	31960	27200	24070	2800	52764	23
	158.1	36110	31960	27200	24070	2800	52764	23
	164.1	36110	31960	27200	24070	2800	52764	23
	191.1	36110	31960	27200	24070	2800	52764	23
	230.3	36110	31960	27200	24070	2800	52764	23
	191.0	42370	37500	31910	28250	2800	61875	23
	208.6	42370	37500	31910	28250	2800	61875	23
	230.3	42370	37500	31910	28250	2800	61875	23
	286.3	26710	23640	20120	17800	2800	47820	23
PD 121 S4	251.4	42370	37500	31910	28250	2800	61875	17
	277.6	42370	37500	31910	28250	2800	61875	17
	303.1	42370	37500	31910	28250	2800	61875	17
	328.5	42370	37500	31910	28250	2800	61875	17
	362.7	42370	37500	31910	28250	2800	61875	17
	379.6	42370	37500	31910	28250	2800	61875	17
	437.1	42370	37500	31910	28250	2800	61875	17
	496.0	42370	37500	31910	28250	2800	61875	17
	583.5	36110	31960	27200	24070	2800	52764	17
	677.7	36110	31960	27200	24070	2800	52764	17
	703.4	36110	31960	27200	24070	2800	52764	17
	762.5	36110	31960	27200	24070	2800	52764	17
	816.8	36110	31960	27200	24070	2800	52764	17
	987.0	36110	31960	27200	24070	2800	52764	17
	1067.3	36110	31960	27200	24070	2800	52764	17
	1289.7	36110	31960	27200	24070	2800	52764	17
	1555.8	36110	31960	27200	24070	2800	52764	17
2482.1	26710	23640	20120	17800	2800	47820	17	

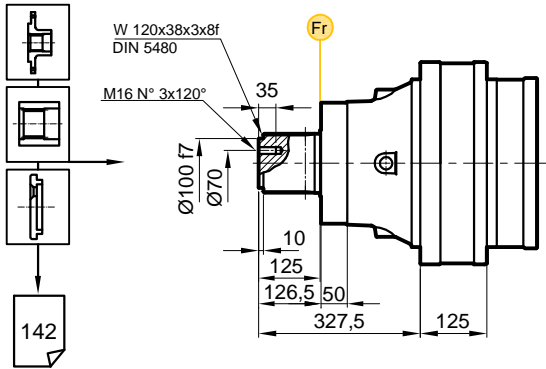
PDA 121



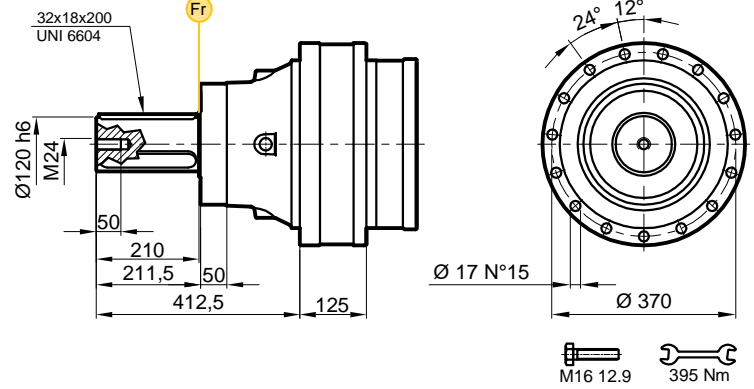
	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _t [kW]
		n _{2xh}						
		10 000	20 000	50 000	100 000			
PDA 121 S2	12.3	42370	37500	31910	28250	2000	61875	34
	14.5	36110	31960	27200	24070	2000	52734	34
	18.7	42370	37500	31910	28250	2000	64875	34
	22.0	36110	31960	27200	24070	2000	52734	34
PDA 121 S3	43.7	42370	37500	31910	28250	2800	61875	34
	52.7	42370	37500	31910	28250	2800	61875	23
	66.4	42370	37500	31910	28250	2800	61875	23
	80.0	42370	37500	31910	28250	2800	61875	23
	94.1	36110	31960	27200	24070	2800	52734	23
	123.0	36110	31960	27200	24070	2800	52734	23
	185.6	42370	37500	31910	28250	2800	61875	17
PDA 121 S4	202.7	42370	37500	31910	28250	2800	61875	17
	223.7	42370	37500	31910	28250	2800	61875	17
	244.3	42370	37500	31910	28250	2800	61875	17
	292.5	42370	37500	31910	28250	2800	61875	17
	319.4	42370	37500	31910	28250	2800	61875	17
	352.6	42370	37500	31910	28250	2800	61875	17
	385.0	42370	37500	31910	28250	2800	61875	17
	414.8	36110	31960	27200	24070	2800	52724	17
	452.9	36110	31960	27200	24070	2800	52724	17
	542.0	36110	31960	27200	24070	2800	52724	17
	591.8	36110	31960	27200	24070	2800	52724	17
	658.8	36110	31960	27200	24070	2800	52724	17
	741.3	36110	31960	27200	24070	2800	52724	17
	860.9	36110	31960	27200	24070	2800	52724	17
	1037.7	36110	31960	27200	24070	2800	52724	17
1253.8	36110	31960	27200	24070	2800	52724	17	

PD/PDA 121

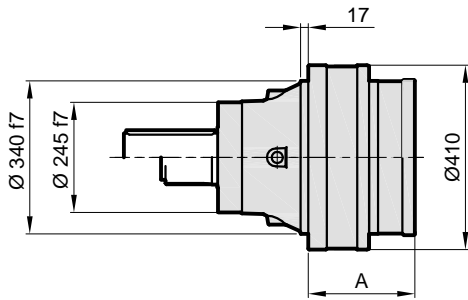
MS



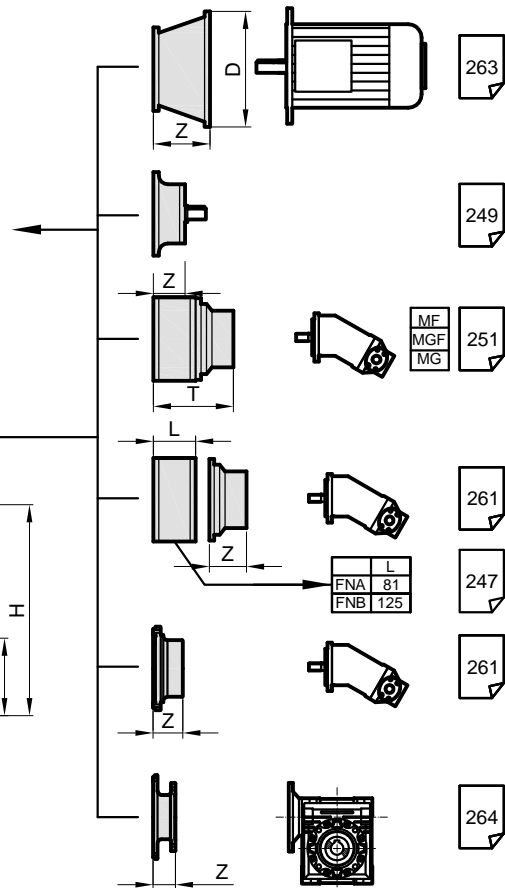
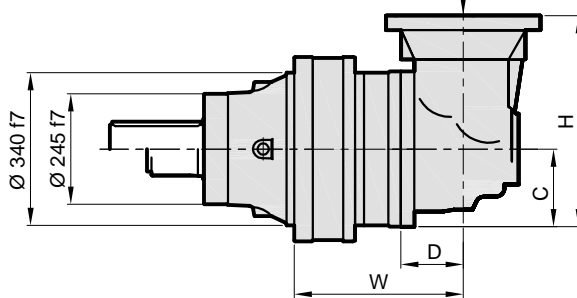
MC



PD..



PDA..

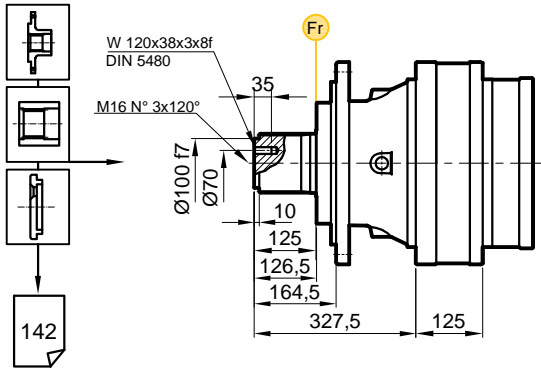


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	232	193	-
S2	297	88	235	550	319	243	285
S3	454	88	235	550	390,5	259	342
S4	492	88	140	380	451,5	267	299

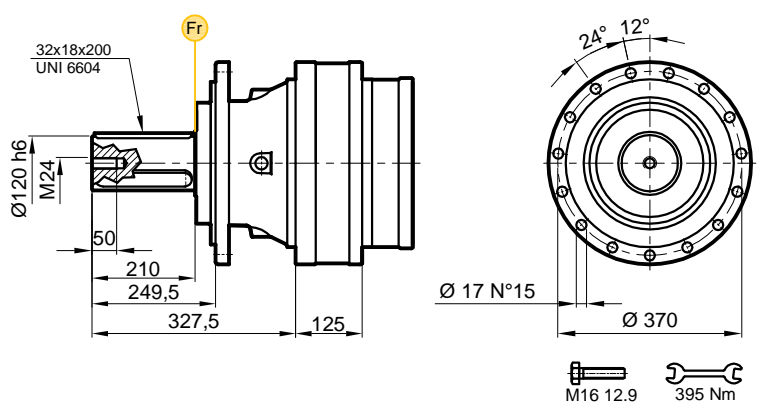
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	-	-
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-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

PD/PDA 121

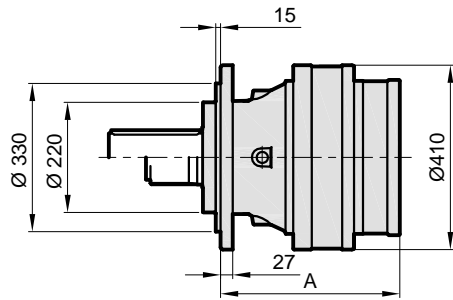
FS



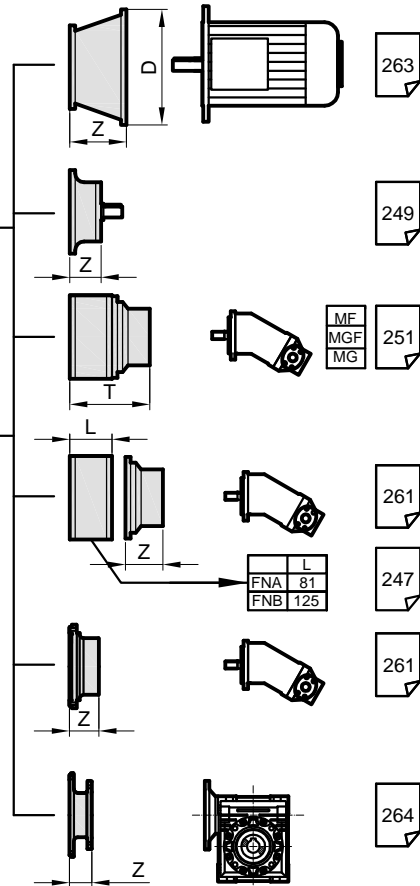
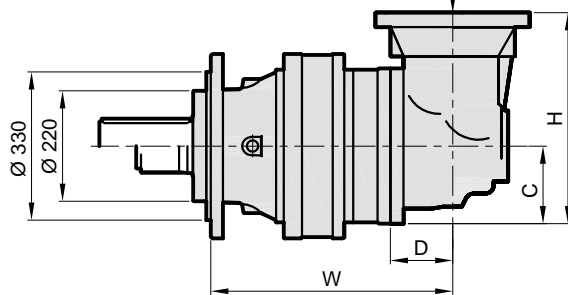
FC



PD..



PDA..

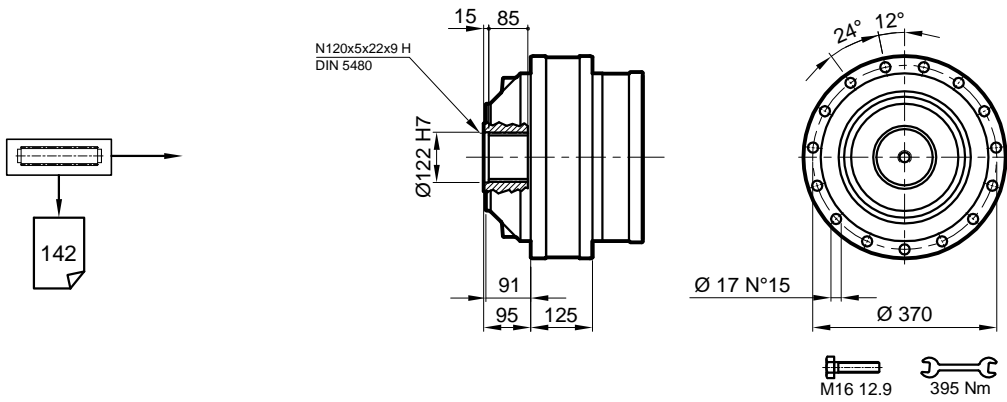


Stage	W	D	C	H	A	PD F	PDA F
S1	-	-	-	-	408	216	-
S2	473	88	235	550	495	266	308
S3	630	88	235	550	566,5	282	365
S4	668	88	140	380	627,5	290	322

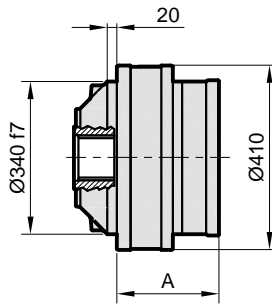
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	-	-
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-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

PD/PDA 121

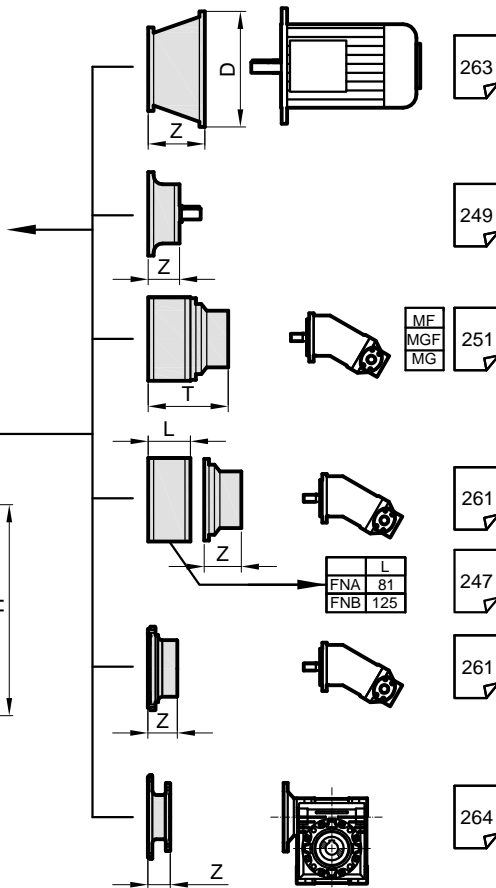
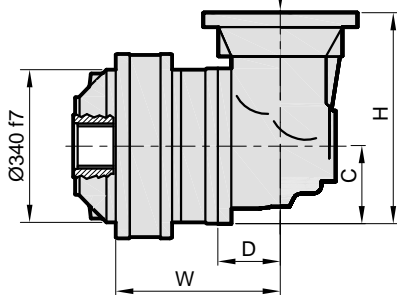
S



PD..



PDA..

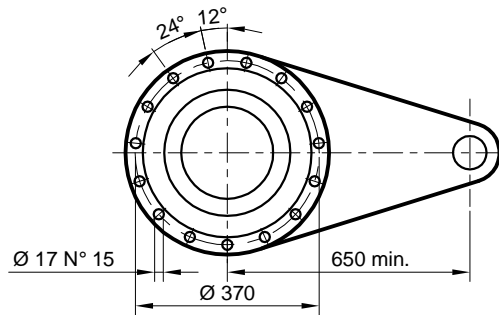
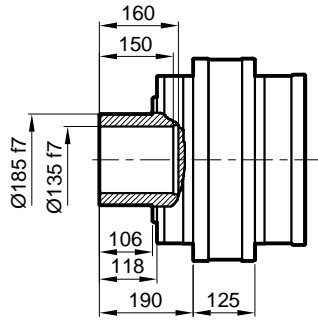
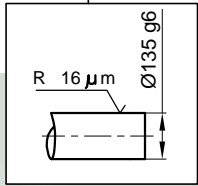
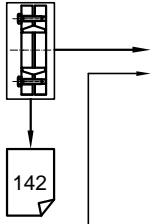


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	222	157	-
S2	287	88	235	550	309	207	248
S3	444	88	235	550	380,5	223	305
S4	482	88	140	380	441,5	231	263

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

PD/PDA 121

SD

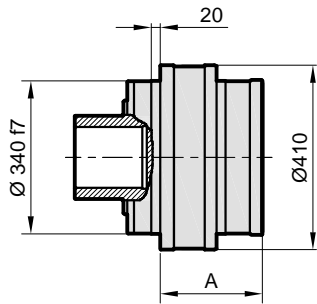


M16 12.9 395 Nm

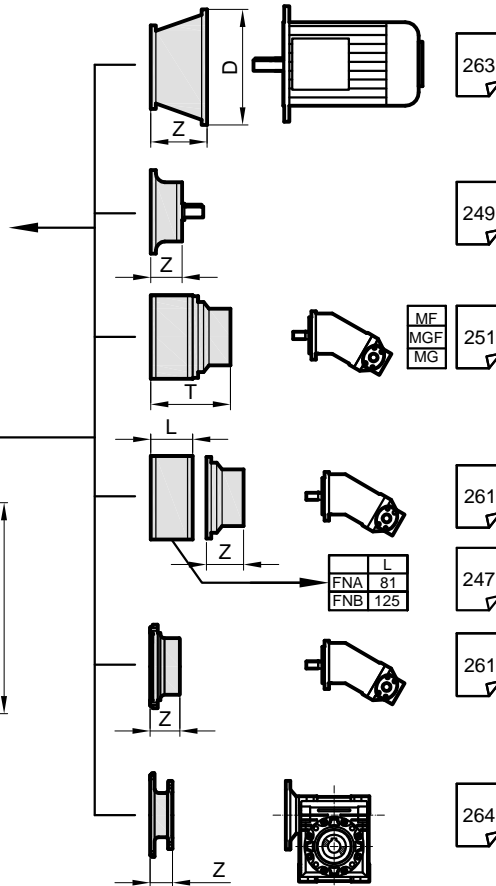
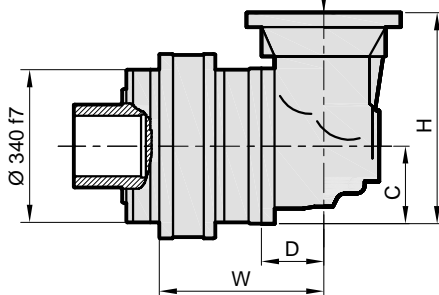
$M_{max} = 52 \text{ kNm}$

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..

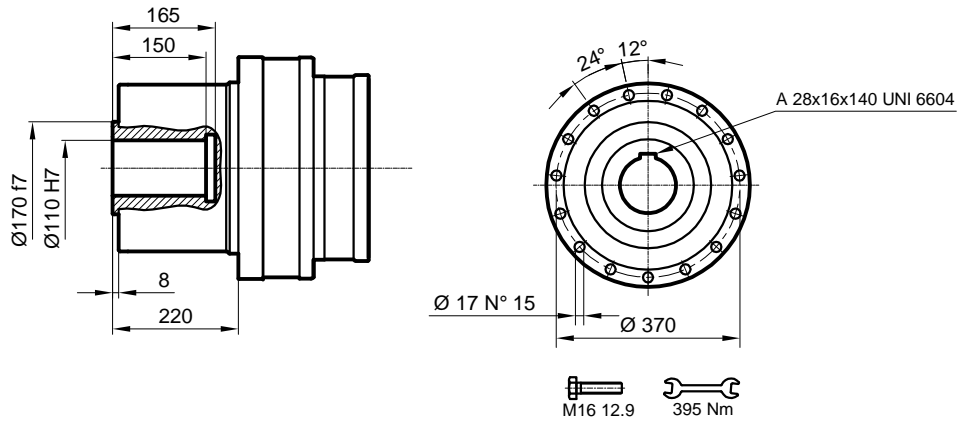


Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	222	165	-
S2	287	88	235	550	309	215	256
S3	444	88	235	550	380,5	231	313
S4	482	88	140	380	441,5	239	271

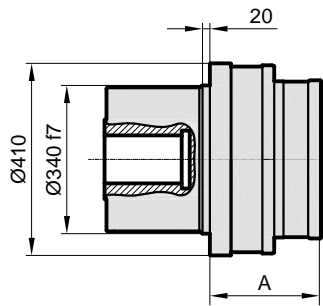
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	-	-
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-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

PD/PDA 121

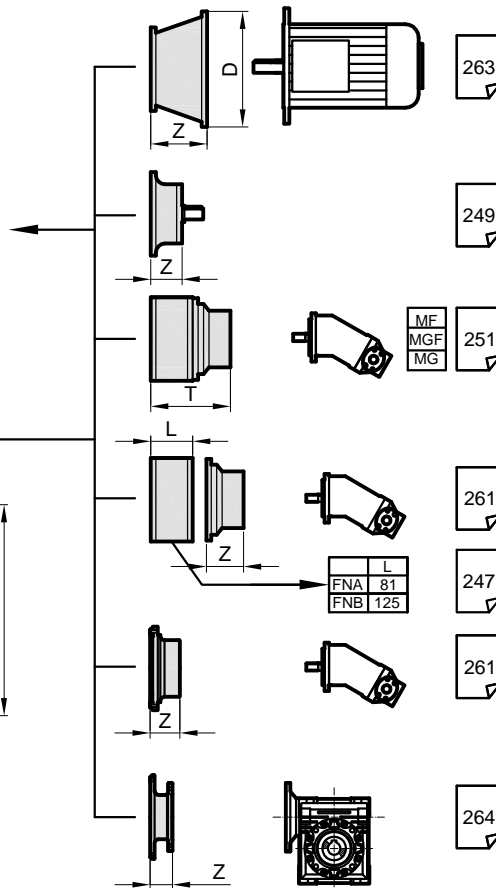
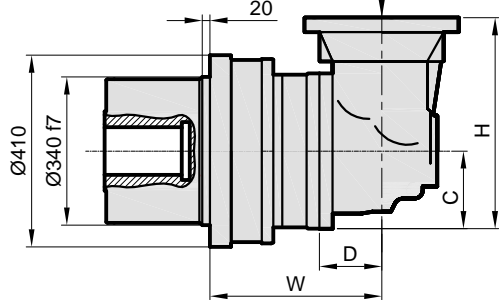
DKM



PD..



PDA..

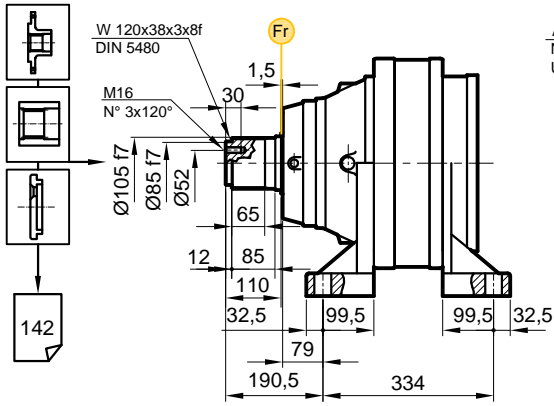


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	236	157	-
S2	291	88	235	550	323	207	248
S3	458	88	235	550	395	223	305
S4	496	88	140	380	455	231	263

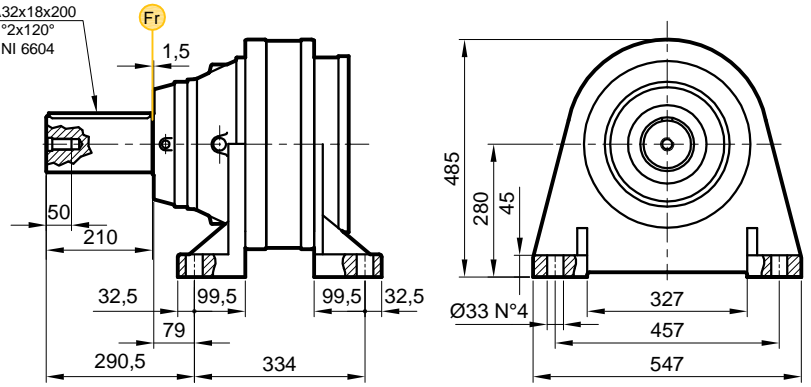
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	-	-
S3	185	32	200	60	250	71	300	104	350	120	400	148	450	148	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-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

PD/PDA 121

FVS

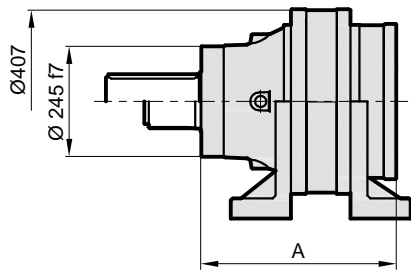


FVC

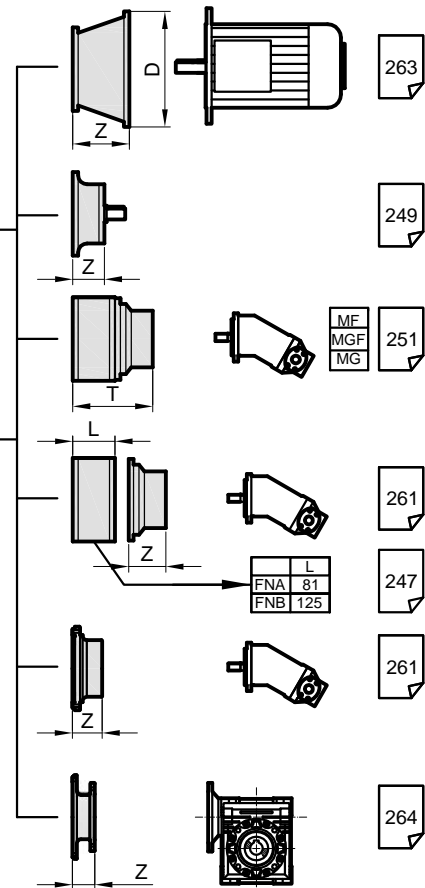
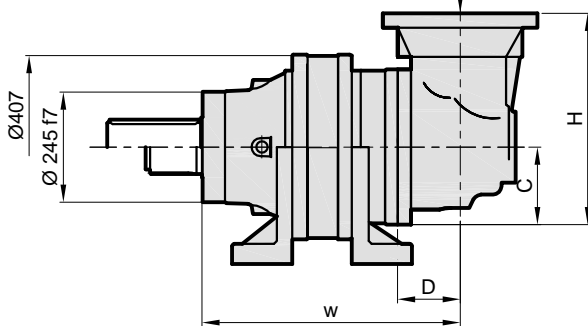


M30 12.9 2845 Nm

PD..



PDA..

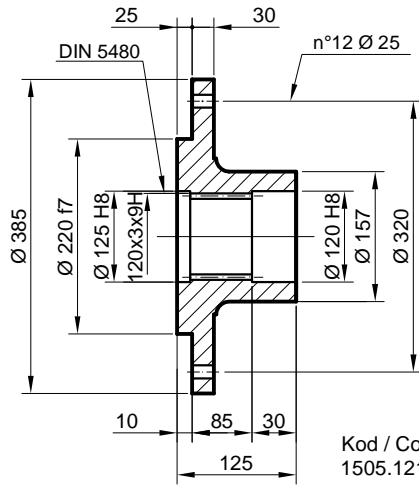


Stage	W	D	C	H	A	PD FVC	PDA FVC
S1	-	-	-	-	434,5	254	-
S2	499,5	88	235	550	521,5	304	346
S3	656,5	88	235	550	593	320	403
S4	694,5	88	140	380	654	328	360

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

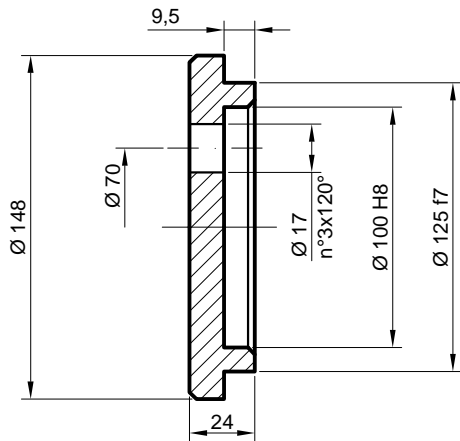
PD/PDA 121

FL Flan / Flange / Flansch



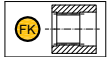
Kod / Code / Bestell
1505.121.200

SP Sabitleme Pulu / Stop bottom plate / Endscheibe



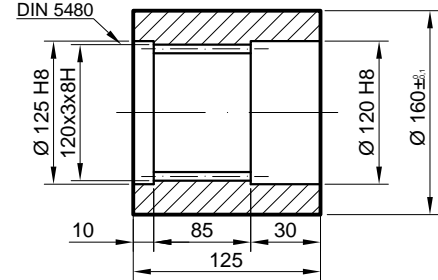
Kod / Code / Bestell
1507.121.250

FK Frezeli Kaplin / Spined bushing
Innenverzahnte Buchse



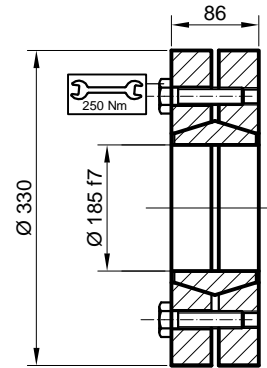
Malzeme /Material/ Material

UNI C40
SAE 1040
DIN Ck40



Kod / Code / Bestell
1503.121.100

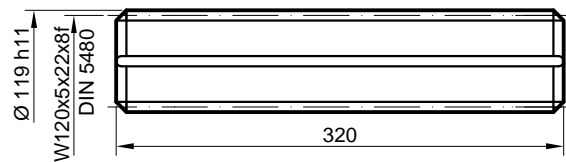
SB Sıkma Bilezi i / Shrink disc
Shrumpfscheibe



Maksimum tork
Max. torque
Max. Drehmoment
52 kNm

Kod / Code / Bestell
2501.119.001

FM Frezeli Mil / Splined rod
Außenverzahnte Welle



Malzeme / Material
Material

UNI 39NiCrMo5
Sertleştirilmiş ve Temperlenmiş
Hardened and Tempered
Vergütet

Kod / Code / Bestell
1509.121.260

PD/PDA 121

RADYAL YÜK(Fr)

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

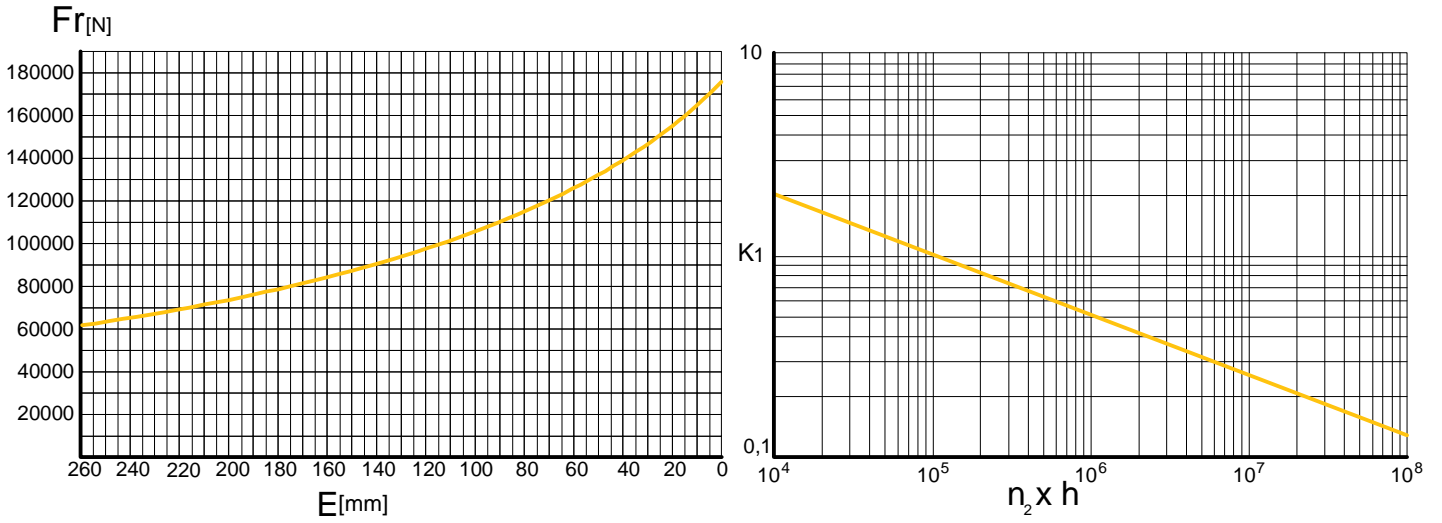
RADIAL LOADS(Fr)

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

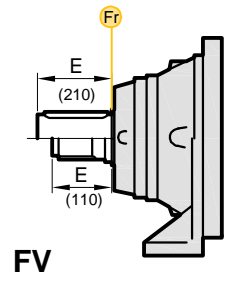
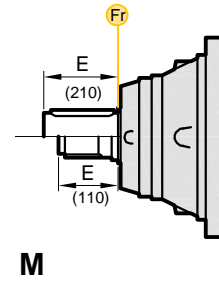
RADIALLAST (Fr)

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 ıtı 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	
100000	100000	100000	

