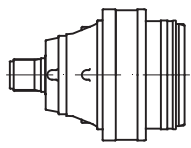
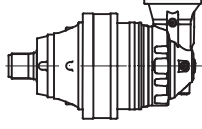


PD 129

	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 129 S1	3.83	156600	140900	122700	115000	200	211350	75
	4.40	144800	130300	113400	110000	200	195450	75
PD 129 S2	15.1	156600	140900	122700	115000	1500	211350	60
	19.4	156600	140900	122700	115000	1500	211350	60
	22.3	144800	130300	113400	110000	1500	195450	60
	26.4	144800	130300	113400	110000	1500	195450	60
PD 129 S3	53.8	156600	140900	122700	115000	2000	211350	40
	64.9	156600	140900	122700	115000	2000	211350	40
	74.5	144800	130300	113400	110000	2000	195450	40
	84.8	156600	140900	122700	115000	2000	211350	40
	97.3	144800	130300	113400	110000	2000	195450	40
	113.1	144800	130300	113400	110000	2000	195450	40
	131.0	156600	140900	122700	115000	2000	211350	40
	150.4	144800	130300	113400	110000	2000	195450	40
PD 129 S4	203.4	156600	140900	122700	115000	2800	211350	30
	245.1	156600	140900	122700	115000	2800	211350	30
	267.6	156600	140900	122700	115000	2800	211350	30
	278.2	156600	140900	122700	115000	2800	211350	30
	314.1	156600	140900	122700	115000	2800	211350	30
	335.2	156600	140900	122700	115000	2800	211350	30
	360.6	144800	130300	113400	110000	2800	195450	30
	389.3	156600	140900	122700	115000	2800	211350	30
	410.6	156600	140900	122700	115000	2800	211350	30
	448.3	156600	140900	122700	115000	2800	211350	30
	470.4	156600	140900	122700	115000	2800	211350	30
	508.8	156600	140900	122700	115000	2800	211350	30
	584.0	144800	130300	113400	110000	2800	195450	30
	652.1	156600	140900	122700	115000	2800	211350	30
	786.0	156600	140900	122700	115000	2800	211350	30
	850.5	144800	130300	113400	110000	2800	195450	30
1069.2	144800	130300	113400	110000	2800	195450	30	
PD 129 S5	830.0	144800	130300	113400	110000	2800	195450	21
	871.5	156600	140900	122700	115000	2800	211350	21
	951.6	156600	140900	122700	115000	2800	211350	21
	1000.3	144800	130300	113400	110000	2800	195450	21
	1050.3	156600	140900	122700	115000	2800	211350	21
	1139.0	156600	140900	122700	115000	2800	211350	21
	1243.6	156600	140900	122700	115000	2800	211350	21
	1346.1	156600	140900	122700	115000	2800	211350	21
	1459.7	156600	140900	122700	115000	2800	211350	21
	1593.9	156600	140900	122700	115000	2800	211350	21
	1672.5	156600	140900	122700	115000	2800	211350	21
	1759.5	156600	140900	122700	115000	2800	211350	21
	1841.0	156600	140900	122700	115000	2800	211350	21
	1920.9	156600	140900	122700	115000	2800	211350	21
	2185.8	156600	140900	122700	115000	2800	211350	21
	2318.4	156600	140900	122700	115000	2800	211350	21
	2510.4	156600	140900	122700	115000	2800	211350	21
	2627.7	156600	140900	122700	115000	2800	211350	21
	2801.4	156600	140900	122700	115000	2800	211350	21
	3175.2	156600	140900	122700	115000	2800	211350	21
3790.0	156600	140900	122700	115000	2800	211350	21	
4069.4	156600	140900	122700	115000	2800	211350	21	
5305.2	156600	140900	122700	115000	2800	211350	21	

PDA 129

	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 129 S4	149.7	156600	140900	122700	115000	2500	211350	28
	180.4	156600	140900	122700	115000	2500	211350	28
	207.0	144800	130300	113400	110000	2500	195450	28
	231.2	156600	140900	122700	115000	2500	211350	28
	278.0	156600	140900	122700	115000	2500	211350	28
	302.1	156600	140900	122700	115000	2500	211350	28
	356.3	156600	140900	122700	115000	2500	211350	28
	409.0	144800	130300	113400	110000	2500	195450	28
	465.7	156600	140900	122700	115000	2500	211350	28
	502.7	144800	130300	113400	110000	2500	195450	28
	561.3	156600	140900	122700	115000	2500	211350	28
	644.3	144800	130300	113400	110000	2500	195450	28
PDA 129 S5	722.5	156600	140900	122700	115000	2800	211350	20
	771.0	156600	140900	122700	115000	2800	211350	20
	804.5	156600	140900	122700	115000	2800	211350	20
	843.2	156600	140900	122700	115000	2800	211350	20
	896.7	156600	140900	122700	115000	2800	211350	20
	920.7	156600	140900	122700	115000	2800	211350	20
	988.2	156600	140900	122700	115000	2800	211350	20
	1080.7	156600	140900	122700	115000	2800	211350	20
	1170.2	156600	140900	122700	115000	2800	211350	20
	1226.4	156600	140900	122700	115000	2800	211350	20
	1317.2	144800	130300	113400	110000	2800	195450	20
	1386.6	156600	140900	122700	115000	2800	211350	20
	1424.2	156600	140900	122700	115000	2800	211350	20
	1556.6	156600	140900	122700	115000	2800	211350	20
	1618.2	156600	140900	122700	115000	2800	211350	20
	1690.7	144800	130300	113400	110000	2800	195450	20
	1720.9	156600	140900	122700	115000	2800	211350	20
	1812.2	156600	140900	122700	115000	2800	211350	20
	1931.5	156600	140900	122700	115000	2800	211350	20
	2184.3	156600	140900	122700	115000	2800	211350	20
	2243.1	156600	140900	122700	115000	2800	211350	20
	2328.2	156600	140900	122700	115000	2800	211350	20
	2465.2	144800	130300	113400	110000	2800	195450	20
	2574.6	144800	130300	113400	110000	2800	195450	20
	2627.6	144800	130300	113400	110000	2800	195450	20
	2710.4	156600	140900	122700	115000	2800	211350	20
	2925.8	144800	130300	113400	110000	2800	195450	20
	3111.0	144800	130300	113400	110000	2800	195450	20
	3266.9	156600	140900	122700	115000	2800	211350	20
	3678.1	144800	130300	113400	110000	2800	195450	20
	3749.9	144800	130300	113400	110000	2800	195450	20
	4444.3	144800	130300	113400	110000	2800	195450	20

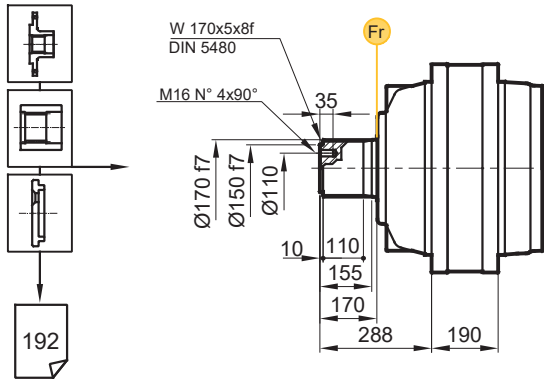


(n₂ x h = 20000)

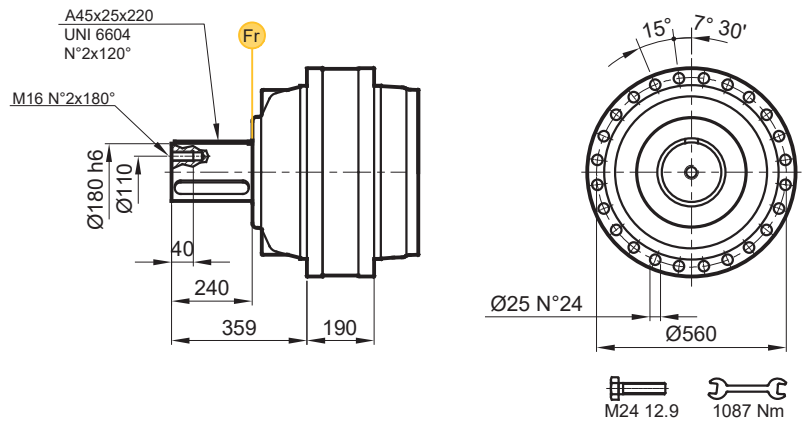
$$T_{2max} = T_2 \times 1,5$$

PD/PDA 129

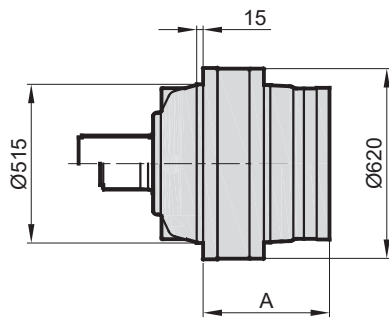
MS



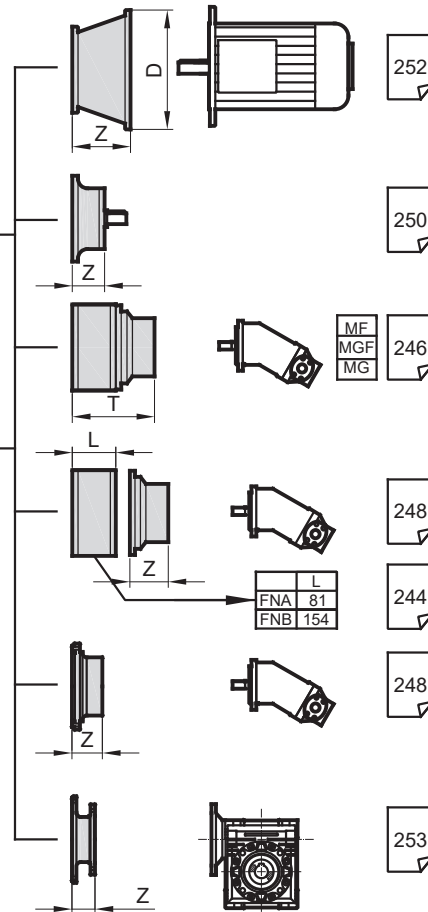
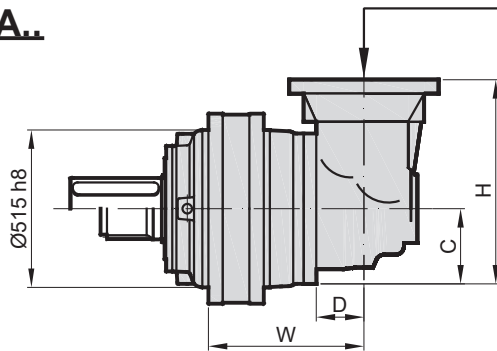
MC



PD..



PDA..

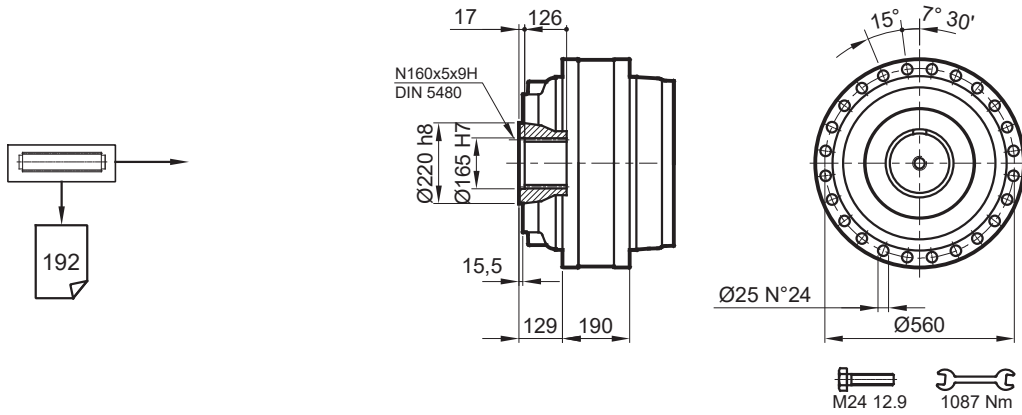


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	317	537	-
S2	-	-	-	-	545	736	-
S3	-	-	-	-	652	786	-
S4	692,5	121	172,5	457	724	803	848
S5	724	103	122	319	785	811	832

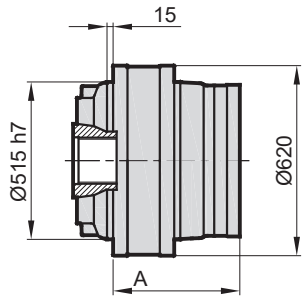
	H71	H80-90	H100	H132	H160-180	H200	H225	H250-280
Stage	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-
S3	-	-	-	-	350	120,5	400	148,5
S4	-	-	-	-	350	120,5	400	148,5
S5	-	-	-	247	71	300	104	350

PD/PDA 129

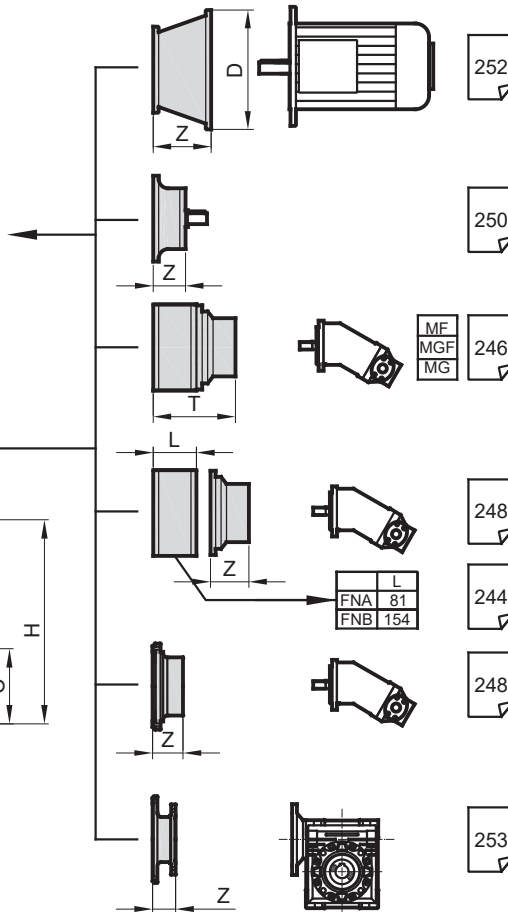
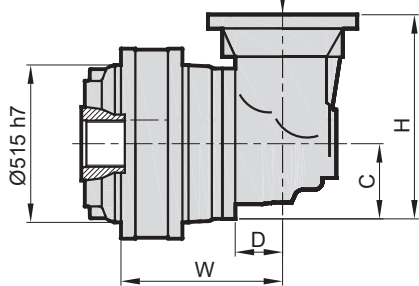
S



PD..



PDA..

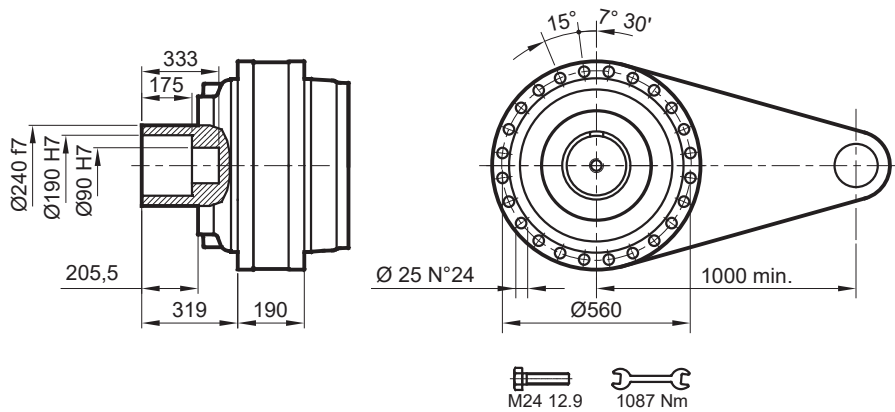
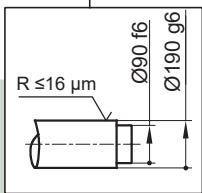
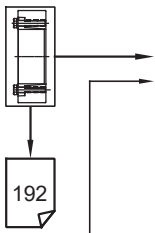


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	317	463	-
S2	-	-	-	-	545	662	-
S3	-	-	-	-	652	712	-
S4	692,5	121	172,5	457	724	729	775
S5	724	103	122	319	785	759	759

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

PD/PDA 129

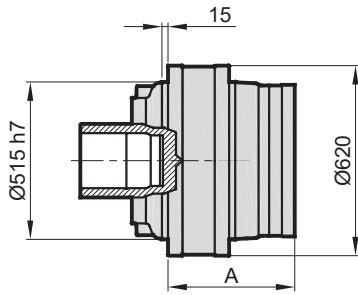
SD



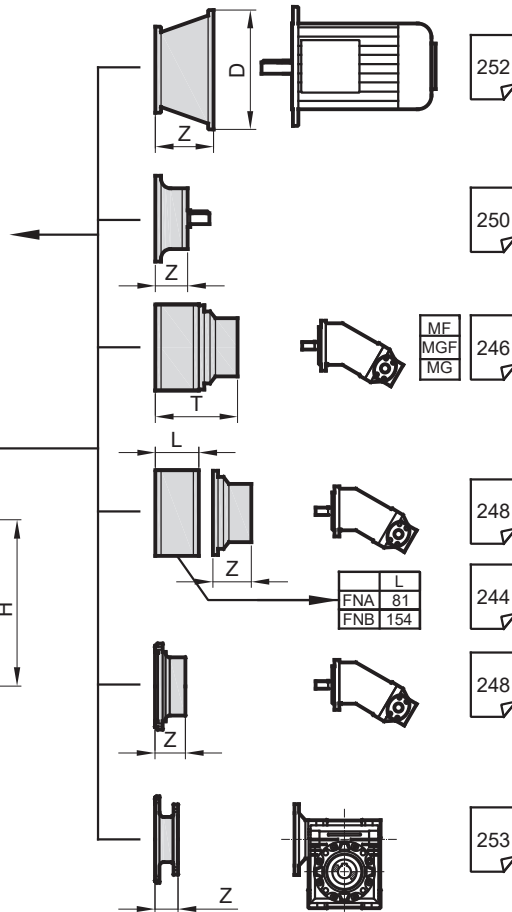
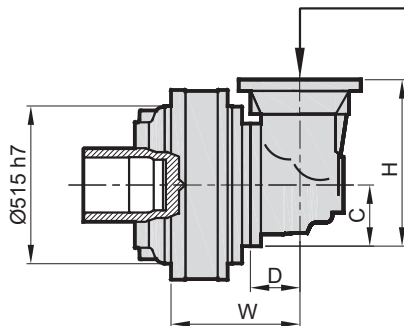
$M_{max} = 190 \text{ kNm}$

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..



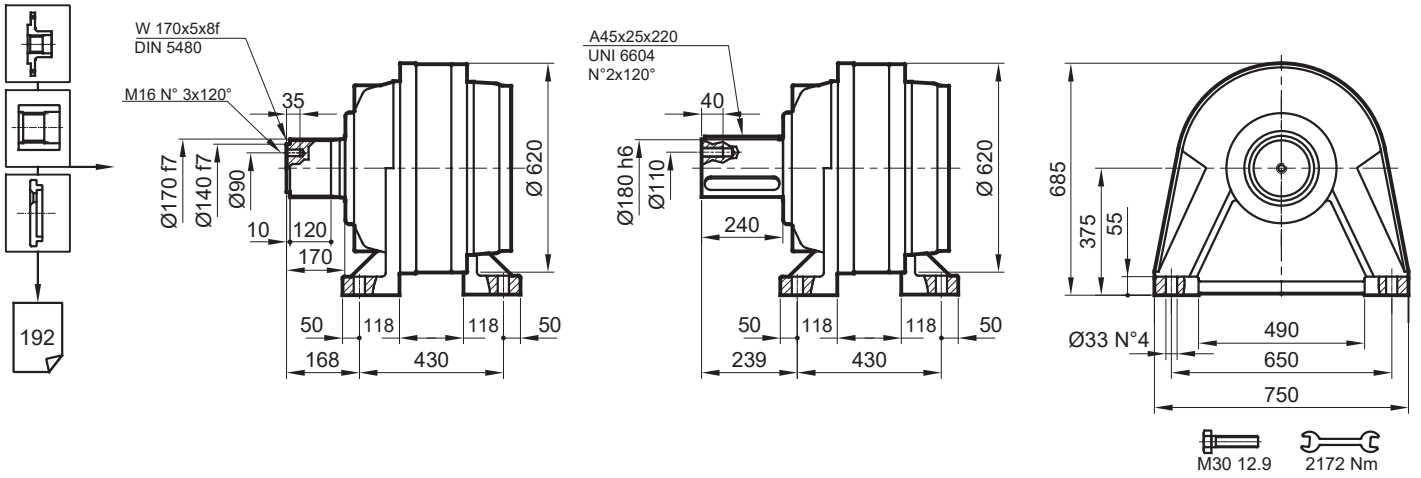
Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	317	509	-
S2	-	-	-	-	545	708	-
S3	-	-	-	-	652	759	-
S4	692,5	121	172,5	457	724	775	821
S5	724	103	122	319	785	784	805

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

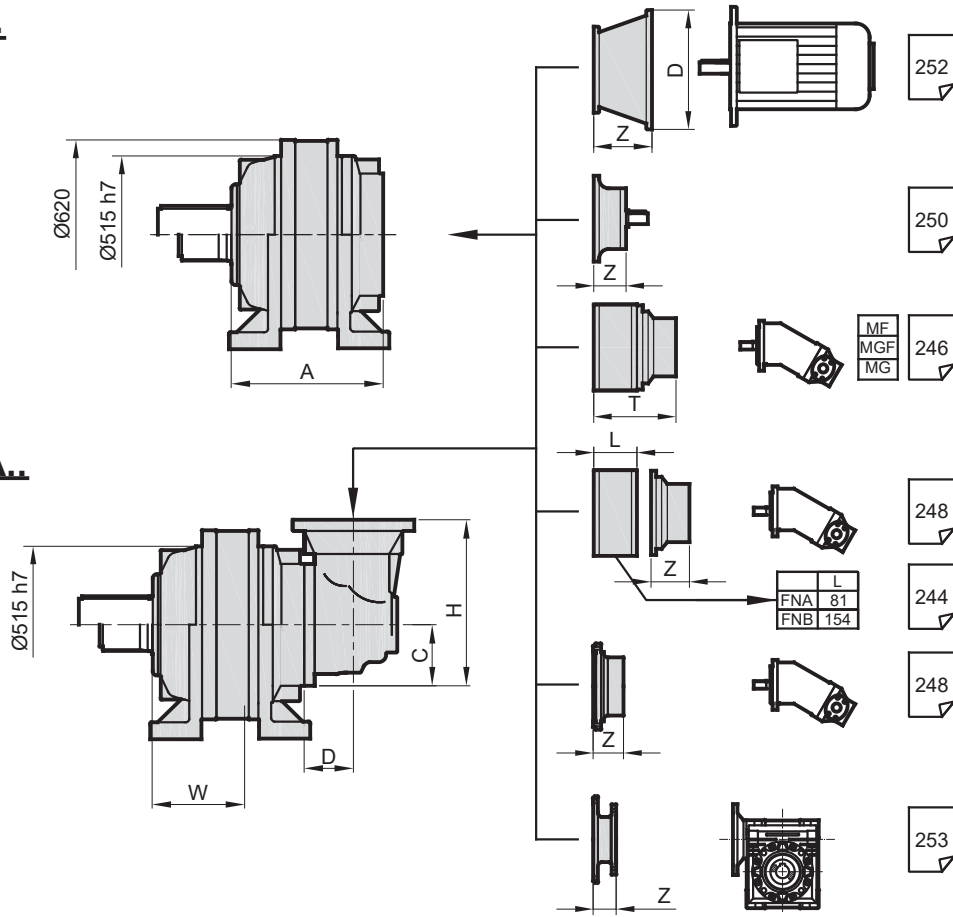
PD/PDA 129

FVS

FVC



PD..



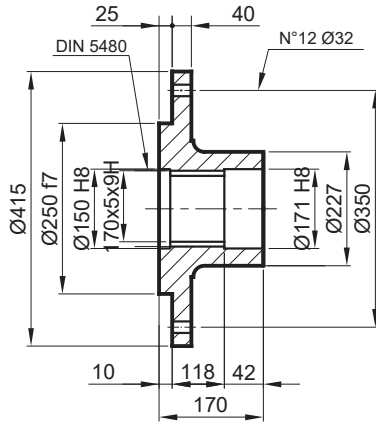
PDA..

Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	436	670	-
S2	-	-	-	-	664	869	-
S3	-	-	-	-	771	912	-
S4	811,5	121	172,5	457	843	990	982
S5	843	103	122	319	904	945	966

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

PD/PDA 129

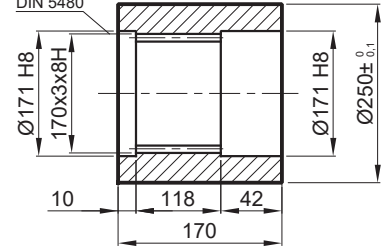
FL Flanş / Flange / Flansch



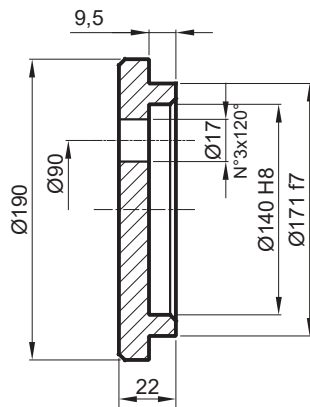
FK Frezeli Kaplin / Spined bushing
Innenverzahnte Buchse



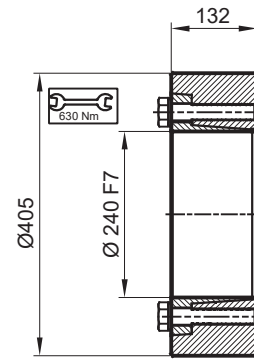
Malzeme /Material Material
DIN 1.7225
42CrMo4



SP Sabitleme Pulu / Stop bottom plate / Endscheibe



SB Sıkma Bileziği / Shrink disc
Schrumpfscheibe



Maksimum tork
Max. torque
Max. Drehmoment
190 kNm

PD/PDA 129

RADYAL YÜK(Fr)

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

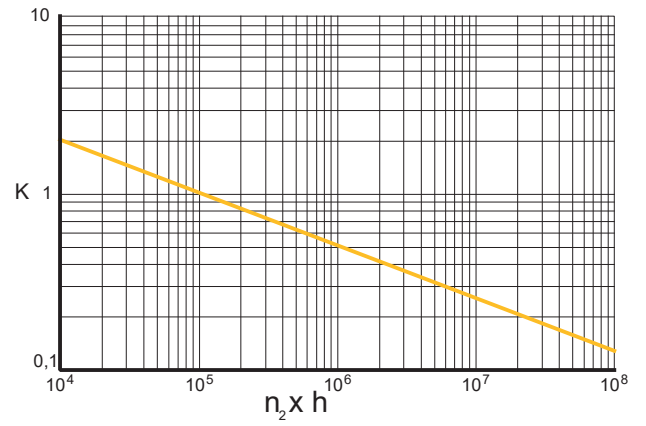
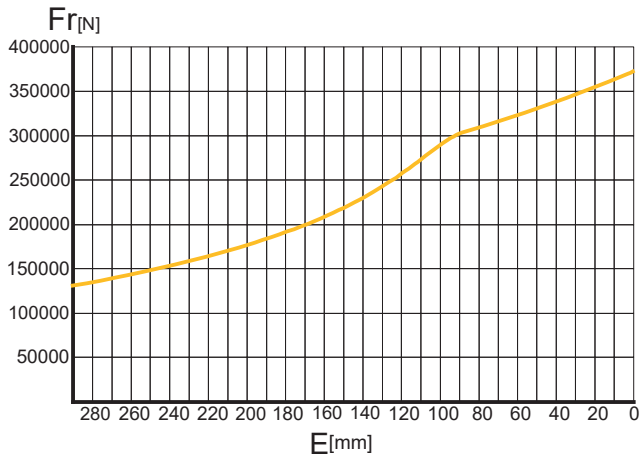
RADIAL LOADS(Fr)

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

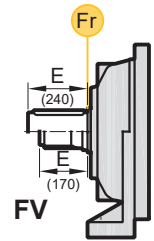
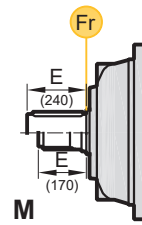
RADIALLAST (Fr)

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



	$n_2 \times h$			
	10^5	10^4	10^6	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	← →
	40000	40000	
70000	70000	70000	

