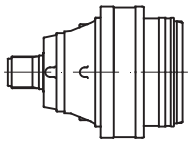
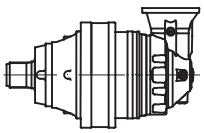
PD 125

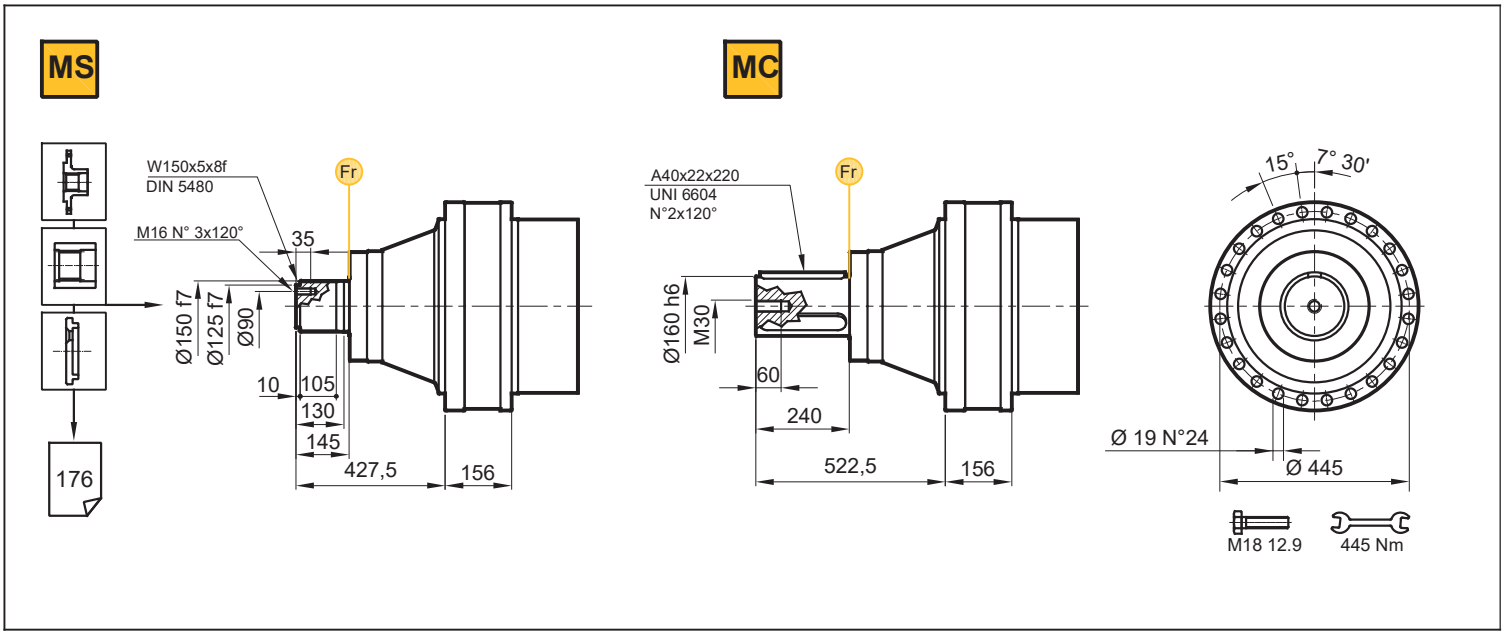
	i	T_2 [Nm]				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		$n_2$xh						
		10 000	20 000	50 000	100 000			
PD 125 S1	3.83	78310	69310	58980	52210	1000	138620	60
	4.42	67630	59850	50940	45100	1000	119700	60
PD 125 S2	15.3	78310	69310	58980	52210	1500	138620	50
	19.9	78310	69310	58980	52210	1500	138620	50
	23.9	78310	69310	58980	52210	1500	138620	50
	27.6	67630	59850	50940	45100	1500	119700	50
PD 125 S3	56.1	78310	69310	58980	52210	2500	138620	35
	67.8	78310	69310	58980	52210	2500	138620	35
	73.0	78310	69310	58980	52210	2500	138620	35
	88.8	78310	69310	58980	52210	2500	138620	35
	99.5	78310	69310	58980	52210	2500	138620	35
	115.4	78310	69310	58980	52210	2500	138620	35
	123.8	67630	59850	50940	45100	2500	119700	35
	138.7	78310	69310	58980	52210	2500	138620	35
	167.4	78310	69310	58980	52210	2500	138620	35
	193.4	67630	59850	50940	45100	2500	119700	35
PD 125 S4	212.0	78310	69310	58980	52210	2800	138620	25
	231.5	78310	69310	58980	52210	2800	138620	25
	256.0	78310	69310	58980	52210	2800	138620	25
	279.6	78310	69310	58980	52210	2800	138620	25
	300.9	78310	69310	58980	52210	2800	138620	25
	335.3	78310	69310	58980	52210	2800	138620	25
	363.5	78310	69310	58980	52210	2800	138620	25
	395.4	78310	69310	58980	52210	2800	138620	25
	406.8	78310	69310	58980	52210	2800	138620	25
	455.2	78310	69310	58980	52210	2800	138620	25
	514.0	78310	69310	58980	52210	2800	138620	25
	554.8	78310	69310	58980	52210	2800	138620	25
	596.9	78310	69310	58980	52210	2800	138620	25
	643.6	78310	69310	58980	52210	2800	138620	25
	690.5	78310	69310	58980	52210	2800	138620	25
	721.2	78310	69310	58980	52210	2800	138620	25
	836.6	78310	69310	58980	52210	2800	138620	25
	1009.7	78310	69310	58980	52210	2800	138620	25
	1213.6	78310	69310	58980	52210	2800	138620	25
	1402.3	67630	59850	50940	45100	2800	119700	25

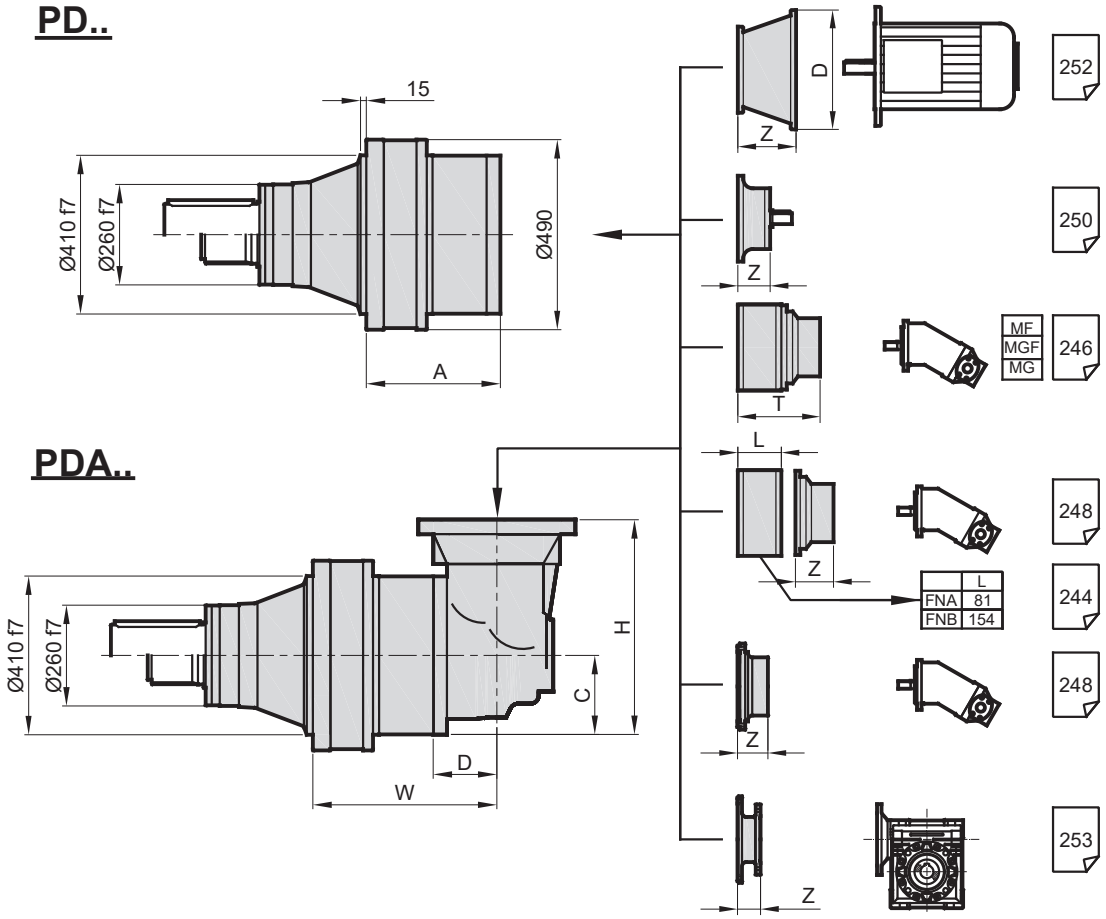
PDA 125

	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 125 S3	54.2	78310	69310	58980	52210	2500	138620	35
	70.8	78310	69310	58980	52210	2500	138620	35
	92.0	78310	69310	58980	52210	2500	138620	35
	110.6	78310	69310	58980	52210	2500	138620	35
	127.8	62450	59850	50940	45100	2500	119700	35
PDA 125 S4	188.6	78310	69310	58980	52210	2800	138620	25
	227.7	78310	69310	58980	52210	2800	138620	25
	257.1	78310	69310	58980	52210	2800	138620	25
	298.3	78310	69310	58980	52210	2800	138620	25
	313.5	78310	69310	58980	52210	2800	138620	25
	334.3	78310	69310	58980	52210	2800	138620	25
	387.7	78310	69310	58980	52210	2800	138620	25
	407.5	78310	69310	58980	52210	2800	138620	25
	460.1	78310	69310	58980	52210	2800	138620	25
	489.8	78310	69310	58980	52210	2800	138620	25
	533.7	78310	69310	58980	52210	2800	138620	25
	572.5	62450	59850	50940	45100	2800	119700	25
	641.5	78310	69310	58980	52210	2800	138620	25
	744.3	62450	59850	50940	45100	2800	119700	25
	894.6	62450	59850	50940	45100	2800	119700	25

⚠ $\frac{(n_2 \times h = 20000)}{T_{2max}=T_2 \times 2}$

PD/PDA 125

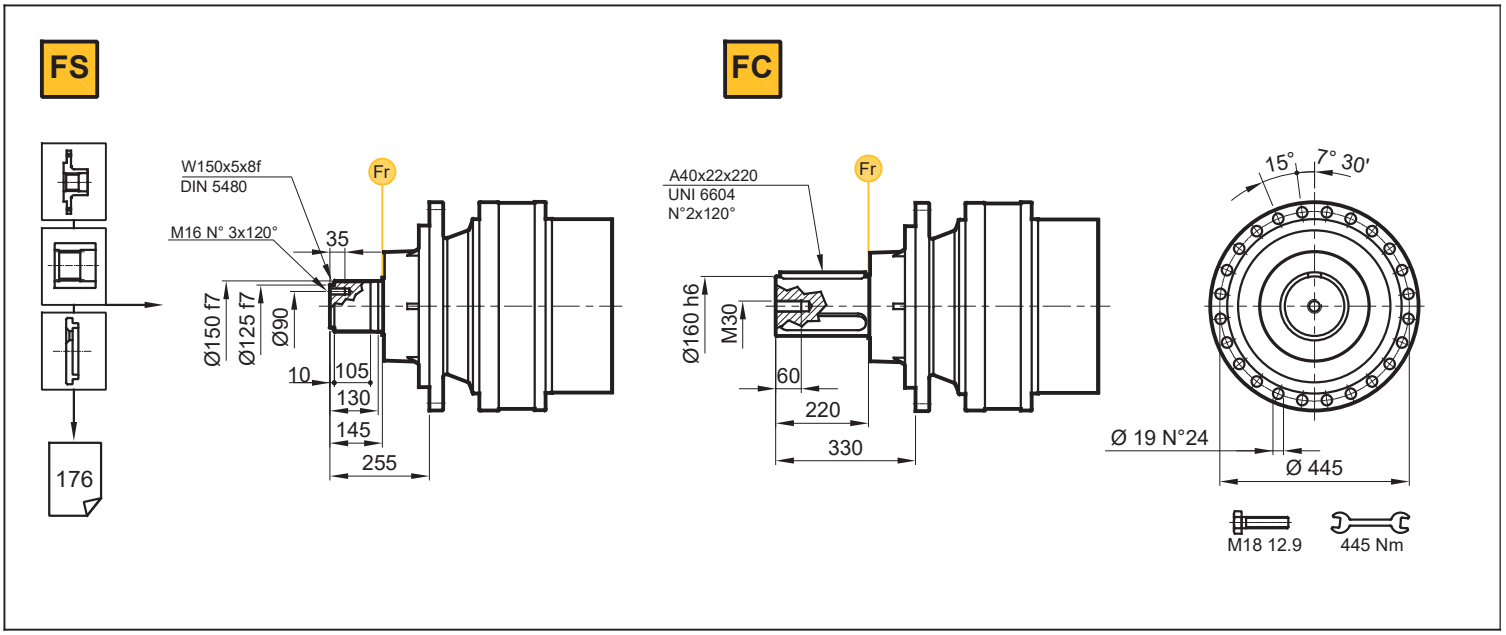


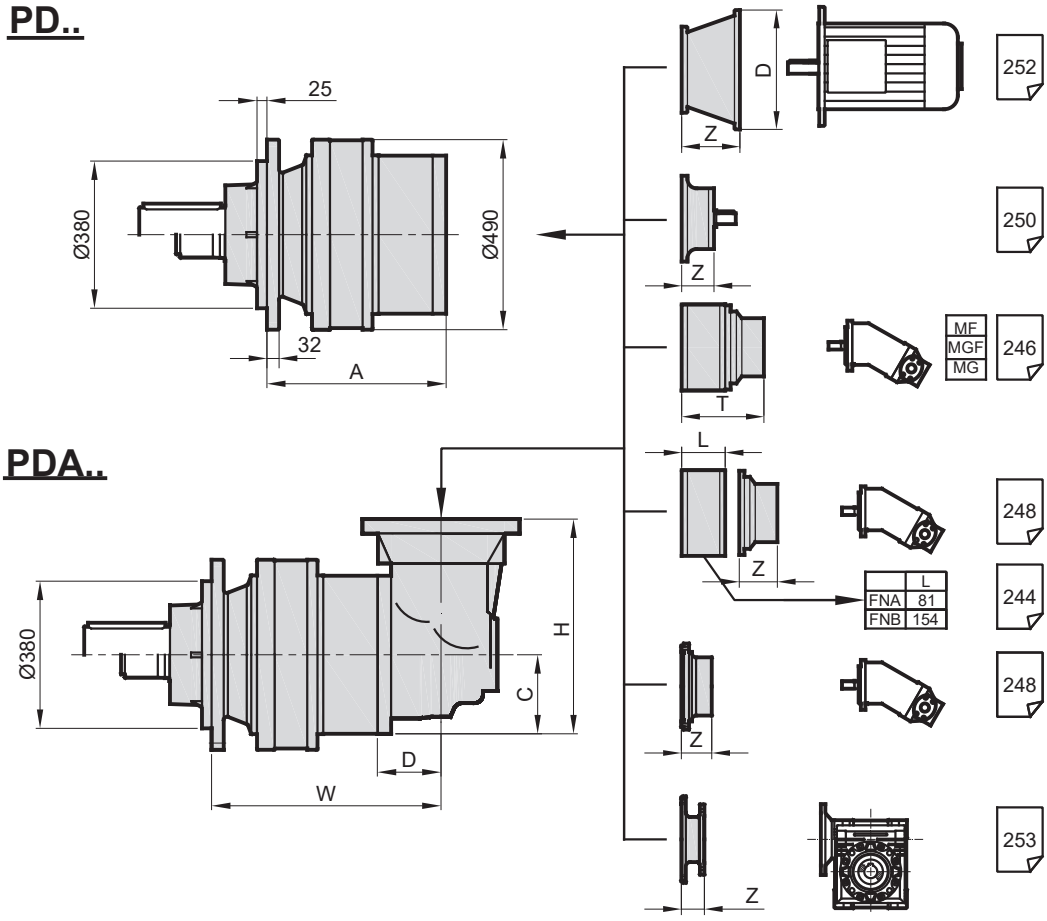


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	306	386	-
S2	-	-	-	-	489	506	-
S3	611	225	205	569	582	532	622
S4	645,5	118,5	140	390	642	544	582

	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	120,5	400	148,5	450	148,5	550	183,5
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 125



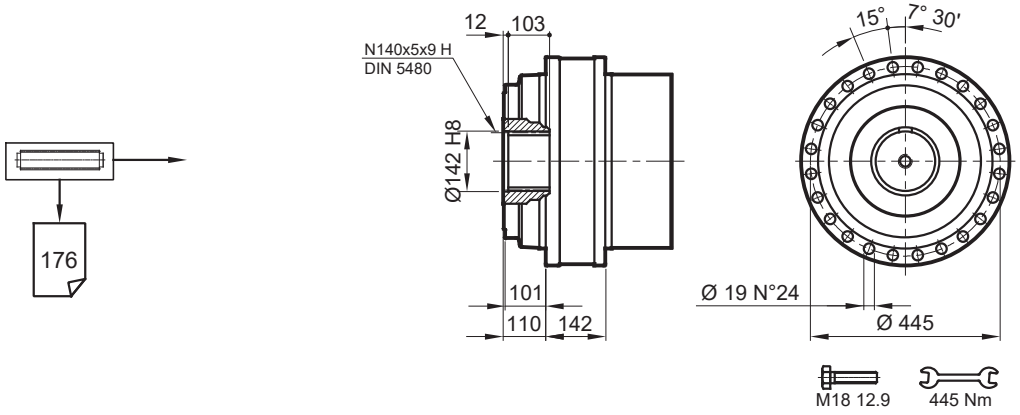


Stage	W	D	C	H	A	PD F	PDA F
S1	-	-	-	-	478,5	420	-
S2	-	-	-	-	661,5	540	-
S3	784	225	205	569	754,5	566	656
S4	818	118,5	140	390	814,5	578	616

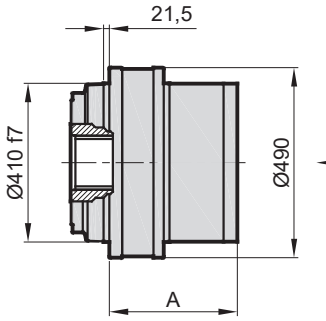
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 125

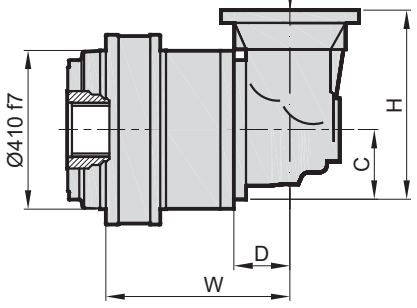
S

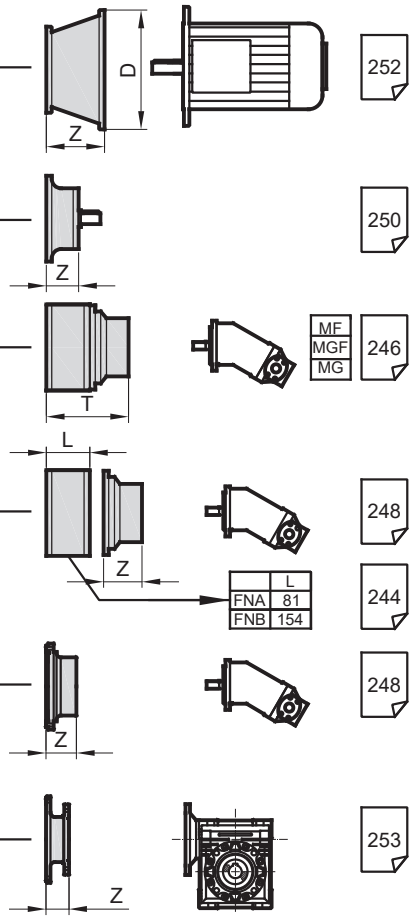


PD..



PDA..

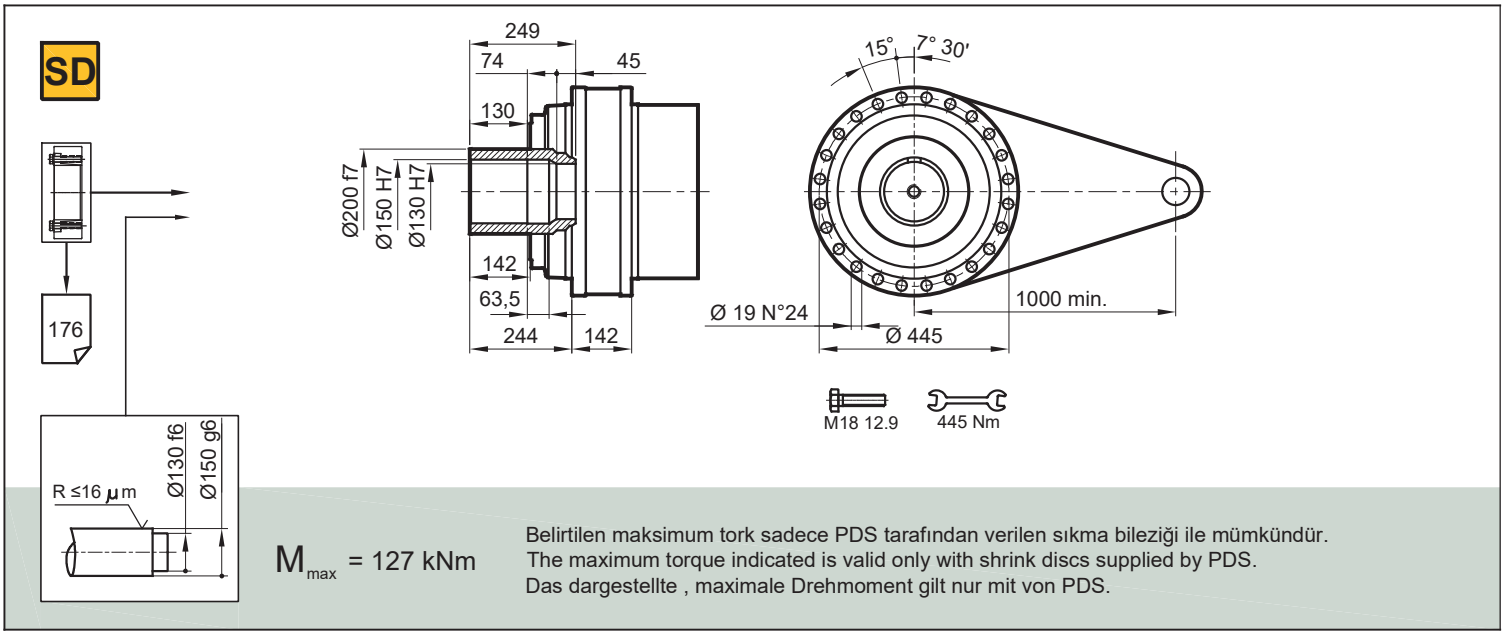




Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	292	279	-
S2	-	-	-	-	475	399	-
S3	597	225	205	569	568	425	515
S4	631,5	118,5	140	390	628	437	475

	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	120,5	400	148,5	450	148,5	550	183,5
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

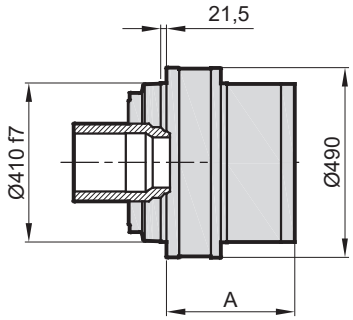
PD/PDA 125



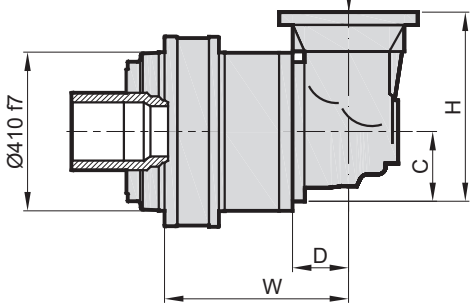
M_{max} = 127 kNm

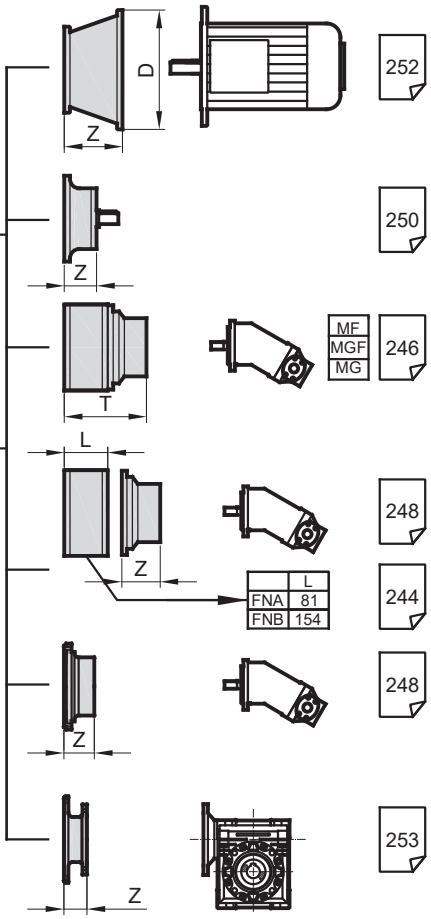
Belirtilen maksimum tork sadece PDS tarafından verilen sıkma bileziği ile mümkündür.
The maximum torque indicated is valid only with shrink discs supplied by PDS.
Das dargestellte , maximale Drehmoment gilt nur mit von PDS.

PD..



PDA..



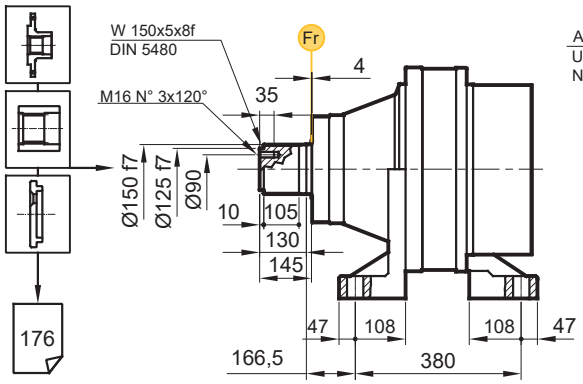


Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	292	294	-
S2	-	-	-	-	475	413	-
S3	597	225	205	569	568	440	530
S4	631,5	118,5	140	390	628	452	490

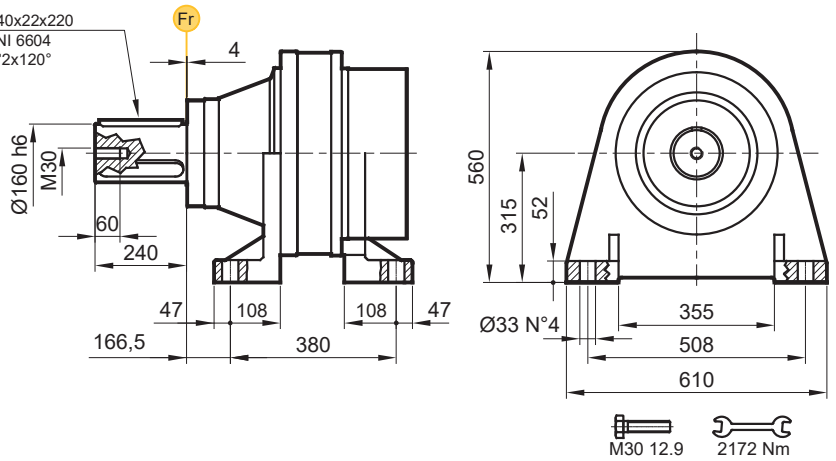
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 125

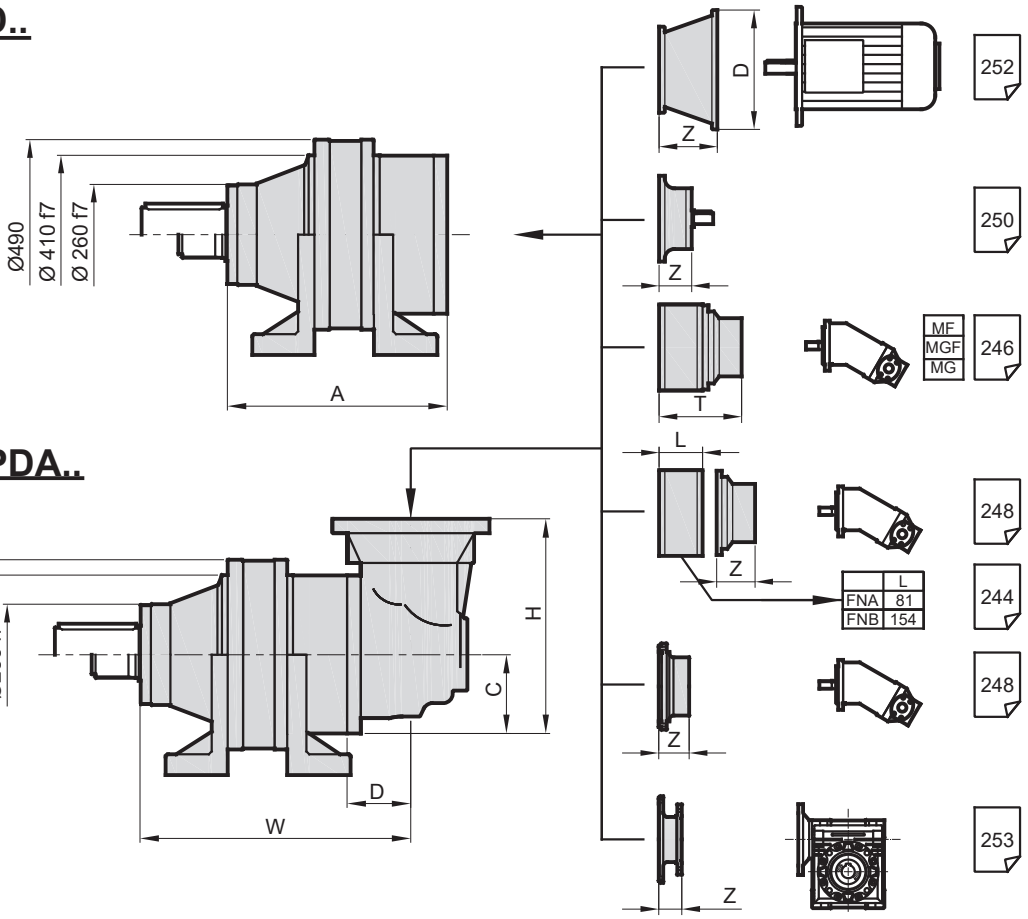
FVS



FVC



PD..



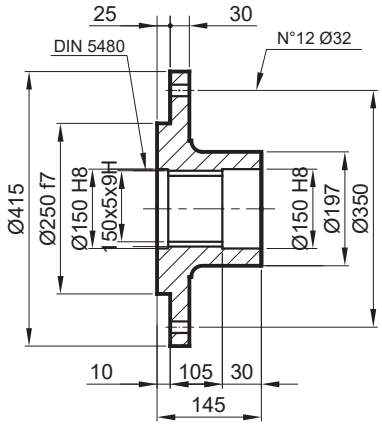
PDA..

Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	589	472	-
S2	-	-	-	-	772	592	-
S3	894	225	205	569	865	618	708
S4	928	118,5	140	390	925	630	668

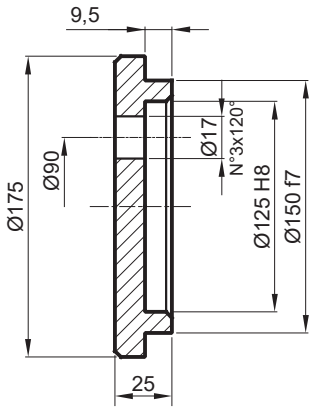
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S2	-	-	-	-	-	-	-	-	350	120,5	400	148,5	450	148,5	550	183,5
S3	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	550	183,5
S4	-	-	-	-	-	-	300	104	350	120,5	400	148,5	450	148,5	-	-

PD/PDA 125

FL Flanş / *Flange* / Flansch



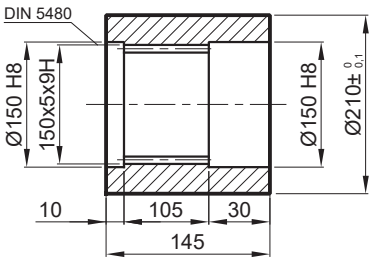
SP Sabitleme Pulu / *Stop bottom plate* / Endscheibe



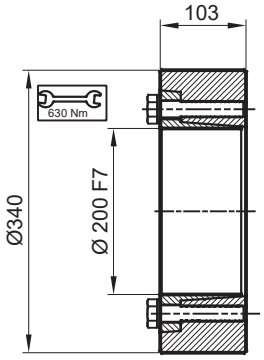
FK Frezeli Kaplin / *Spined bushing* Innenverzahnte Buchse

Malzeme /Material Material

DIN 1.7225
42CrMo4

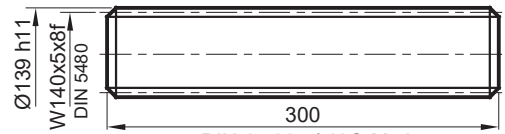


SB Sıkma Bileziği / Shrink disc Schrumpfscheibe



Maksimum tork
Max. torque
Max.Drehmoment
127 kNm

FM Frezeli Mil / Splined rod Außenverzahnte Welle



Malzeme / Material
Material

DIN 1.7225 / 42CrMo4
Sertleştirilmiş ve Temperlenmiş
Hardened and Tempered
Vergütet

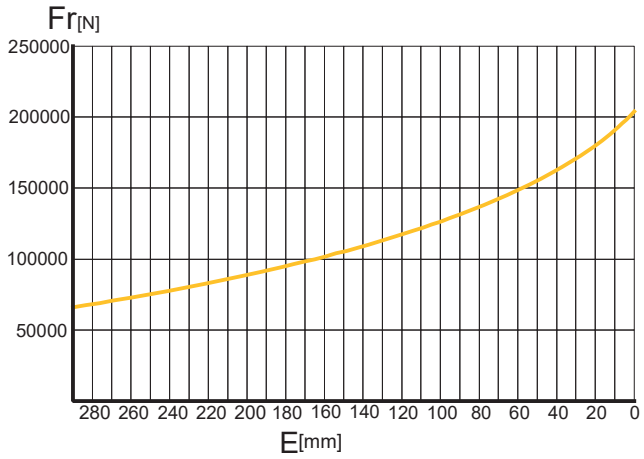
PD/PDA 125

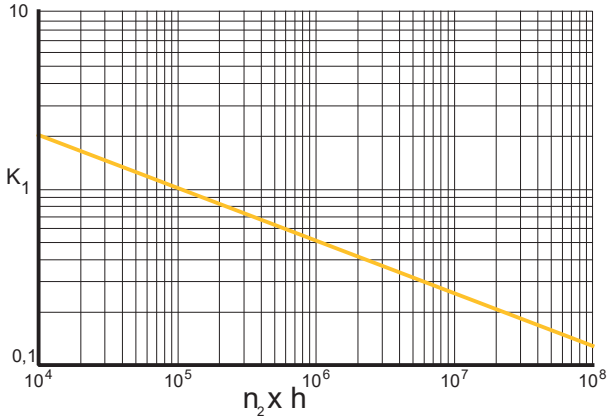
RADYAL YÜK(Fr)
Aşağıdaki diyagramlar radyal yükleri ve k faktörlerini arzu edilen n_2x h değerlerinde verir.

RADIAL LOADS(Fr)
The following curves show the radial loads and the K factors to obtain the required n_2x h value.

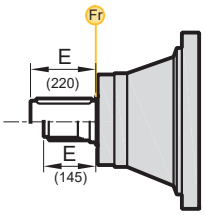
RADIALLAST (Fr)
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert n_2x h verglichen werden.

M-FV

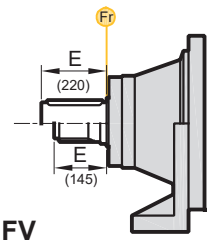




	nxh				
	10^5	10^4	10^6	10^7	10^8
M	Fr	Fr . K			
FV	Fr .0,75	Fr . K . 0,75			



M



FV

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	
	50000	50000	←
	100000	100000	→