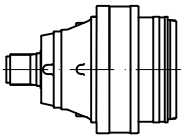
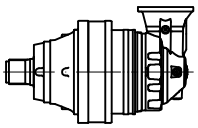
PD 125

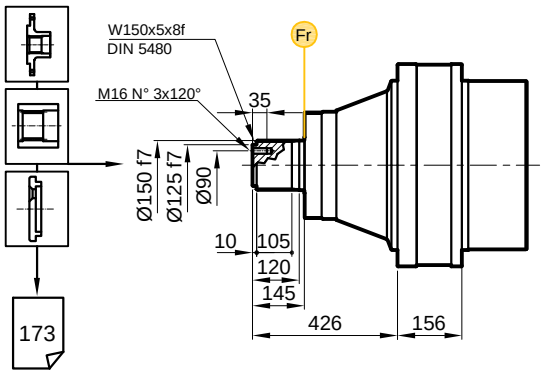
	i	T_2[Nm]				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		$n_2$xh						
		10 000	20 000	50 000	100 000			
PD 125 S1	3.83	78310	69310	58980	52210	1000	138620	60
PD 125 S2	15.3	78310	69310	58980	52210	1500	138620	50
	19.9	78310	69310	58980	52210	1500	138620	50
	23.9	78310	69310	58980	52210	1500	138620	50
PD 125 S3	56.2	78310	69310	58980	52210	2500	138620	35
	67.9	78310	69310	58980	52210	2500	138620	35
	73.1	78310	69310	58980	52210	2500	138620	35
	88.3	78310	69310	58980	52210	2500	138620	35
	99.7	78310	69310	58980	52210	2500	138620	35
	115.6	78310	69310	58980	52210	2500	138620	35
	139.0	78310	69310	58980	52210	2500	138620	35
	167.8	78310	69310	58980	52210	2500	138620	35
PD 125 S4	212.5	78310	69310	58980	52210	2800	138620	25
	256.6	78310	69310	58980	52210	2800	138620	25
	280.2	78310	69310	58980	52210	2800	138620	25
	301.6	78310	69310	58980	52210	2800	138620	25
	333.7	78310	69310	58980	52210	2800	138620	25
	364.3	78310	69310	58980	52210	2800	138620	25
	407.7	78310	69310	58980	52210	2800	138620	25
	456.3	78310	69310	58980	52210	2800	138620	25
	515.2	78310	69310	58980	52210	2800	138620	25
	556.2	78310	69310	58980	52210	2800	138620	25
	640.4	78310	69310	58980	52210	2800	138620	25
	694.1	78310	69310	58980	52210	2800	138620	25
	838.7	78310	69310	58980	52210	2800	138620	25
	1008.1	78310	69310	58980	52210	2800	138620	25

PDA 125

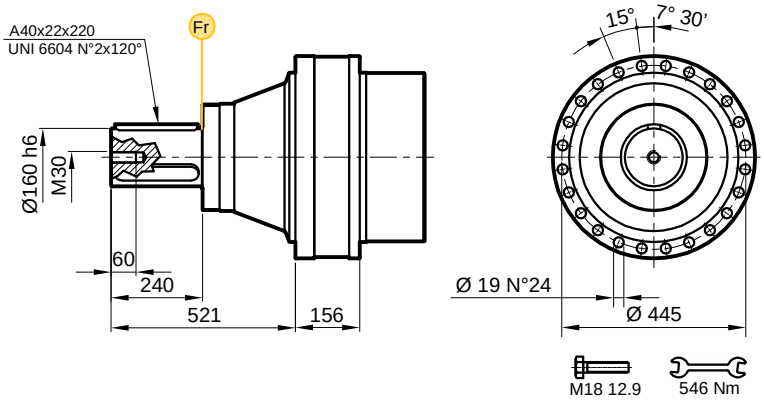
	i	T_2[Nm] $n_2$xh				n_{1max} [min^{-1}]	T_{2max} [Nm]	P_t [kW]
		10 000	20 000	50 000	100 000			
PDA 125 S3	47.1	78310	69310	58980	52210	2500	138620	35
	61.2	78310	69310	58980	52210	2500	138620	35
	71.6	78310	69310	58980	52210	2500	138620	35
	93.0	78310	69310	58980	52210	2500	138620	35
	111.8	78310	69310	58980	52210	2500	138620	35
PDA 125 S4	194.3	78310	69310	58980	52210	2800	138620	25
	234.7	78310	69310	58980	52210	2800	138620	25
	252.6	78310	69310	58980	52210	2800	138620	25
	265.0	78310	69310	58980	52210	2800	138620	25
	305.1	78310	69310	58980	52210	2800	138620	25
	344.5	78310	69310	58980	52210	2800	138620	25
	399.6	78310	69310	58980	52210	2800	138620	25
	417.6	78310	69310	58980	52210	2800	138620	25
	484.5	78310	69310	58980	52210	2800	138620	25
	578.0	78310	69310	58980	52210	2800	138620	25
	629.8	78310	69310	58980	52210	2800	138620	25
	757.0	78310	69310	58980	52210	2800	138620	25
	913.7	78310	69310	58980	52210	2800	138620	25

PD/PDA 125

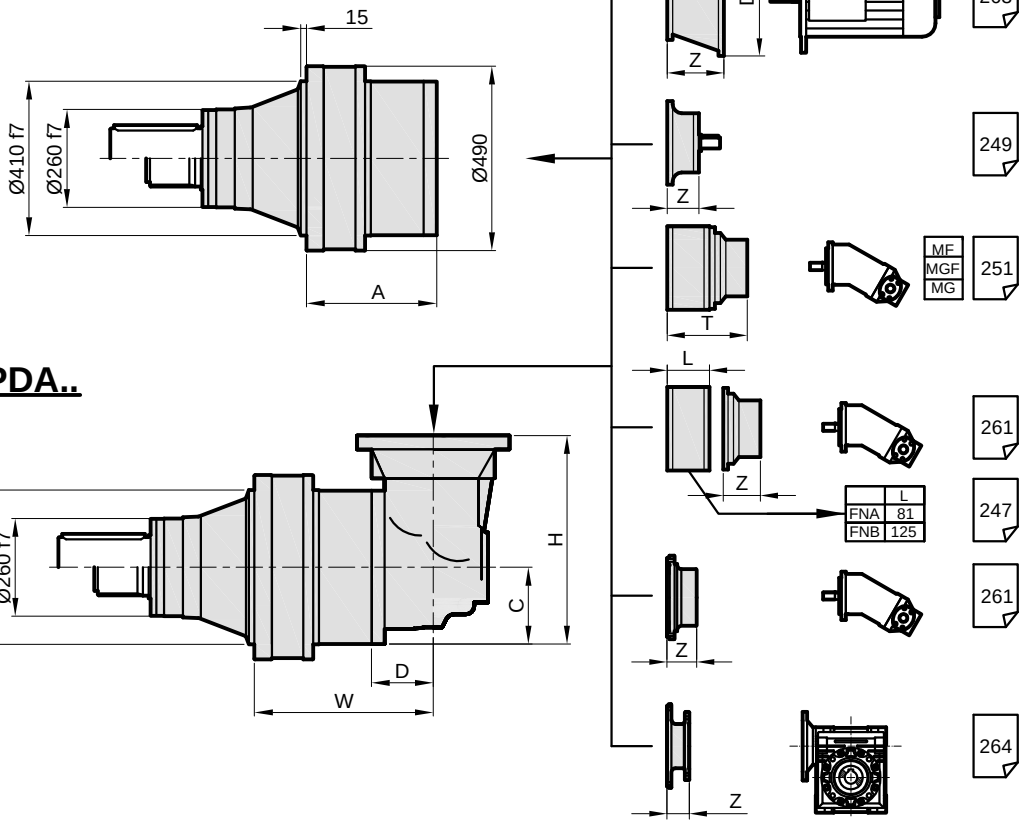
MS



MC



PD..



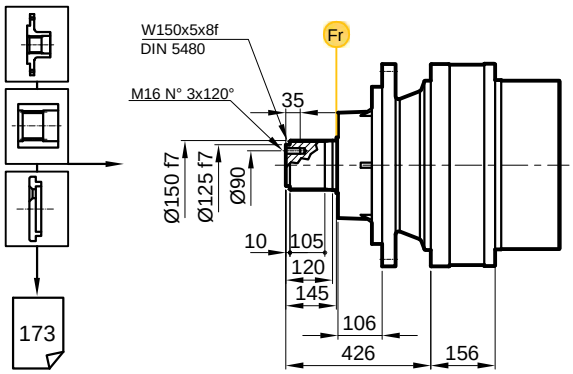
PDA..

Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	572	334	-
S2	-	-	-	-	754	450	-
S3	568	88	235	550	848	477	539
S4	670	88	140	380	907,5	489	514

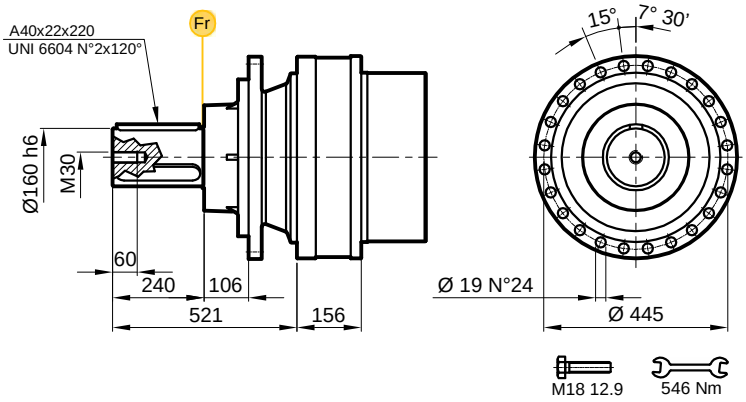
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	300	104	350	120	400	148	450	148	550	183
S4	-	-	-	-	-	-	300	104	350	120	400	148	450	148	-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

PD/PDA 125

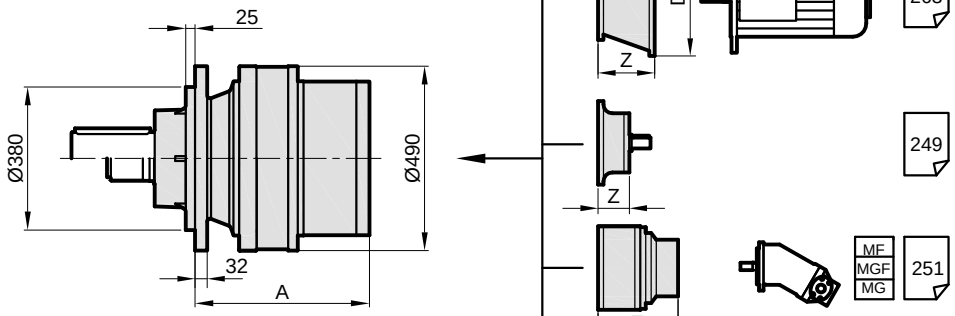
FS



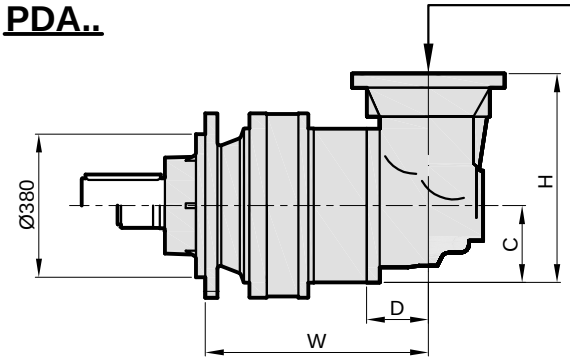
FC

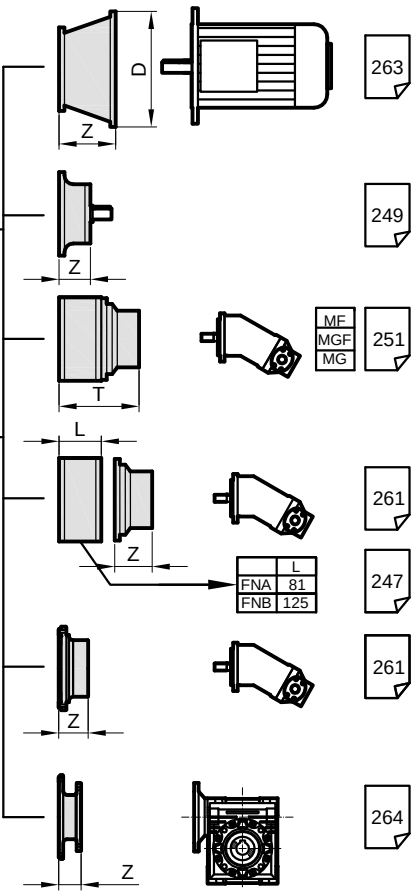


PD..



PDA..



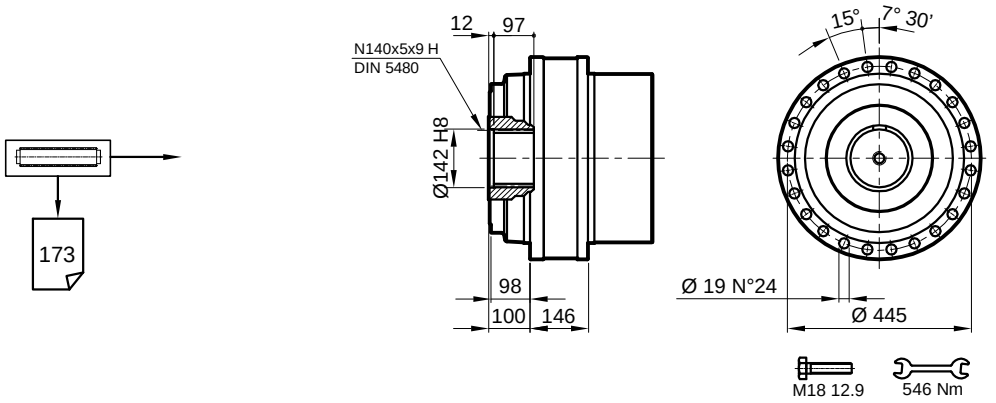


Stage	W	D	C	H	A	PD F	PDA F
S1	-	-	-	-	424,5	380	-
S2	-	-	-	-	531,5	439	-
S3	619,5	88	235	550	603	455	476
S4	704,5	88	140	380	664	463	495

	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	-	-	-	-	-	-	300	104	350	120	400	148	450	148	550	183
S4	-	-	-	-	-	-	300	104	350	120	400	148	450	148	-	-

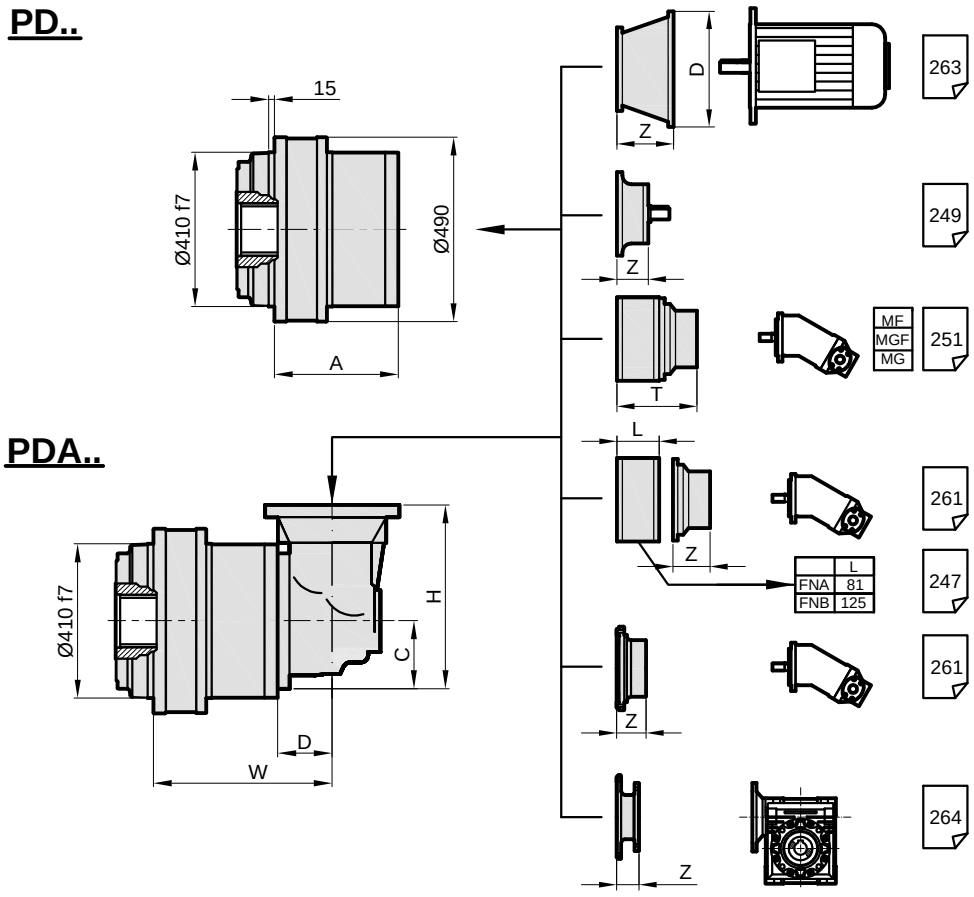
PD/PDA 125

S



PD..

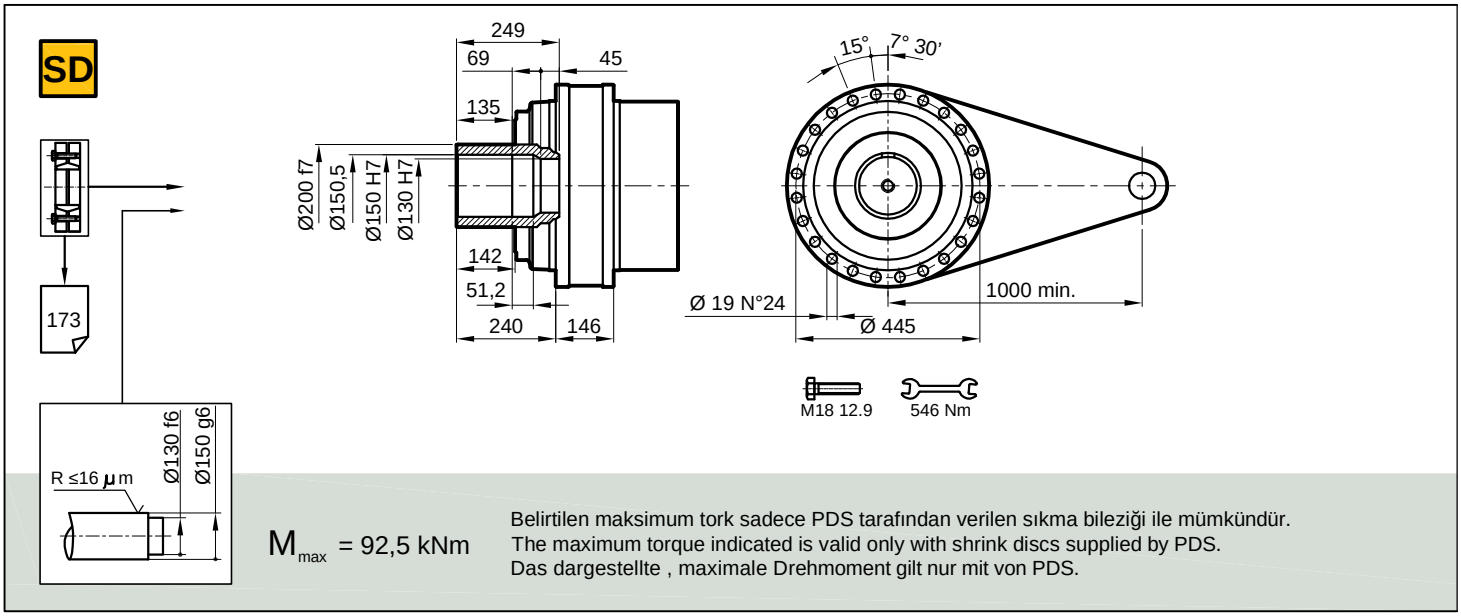
PDA..



Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	296	276	-
S2	-	-	-	-	478	392	-
S3	558	88	235	550	572	419	481
S4	660	88	140	380	631,5	431	456

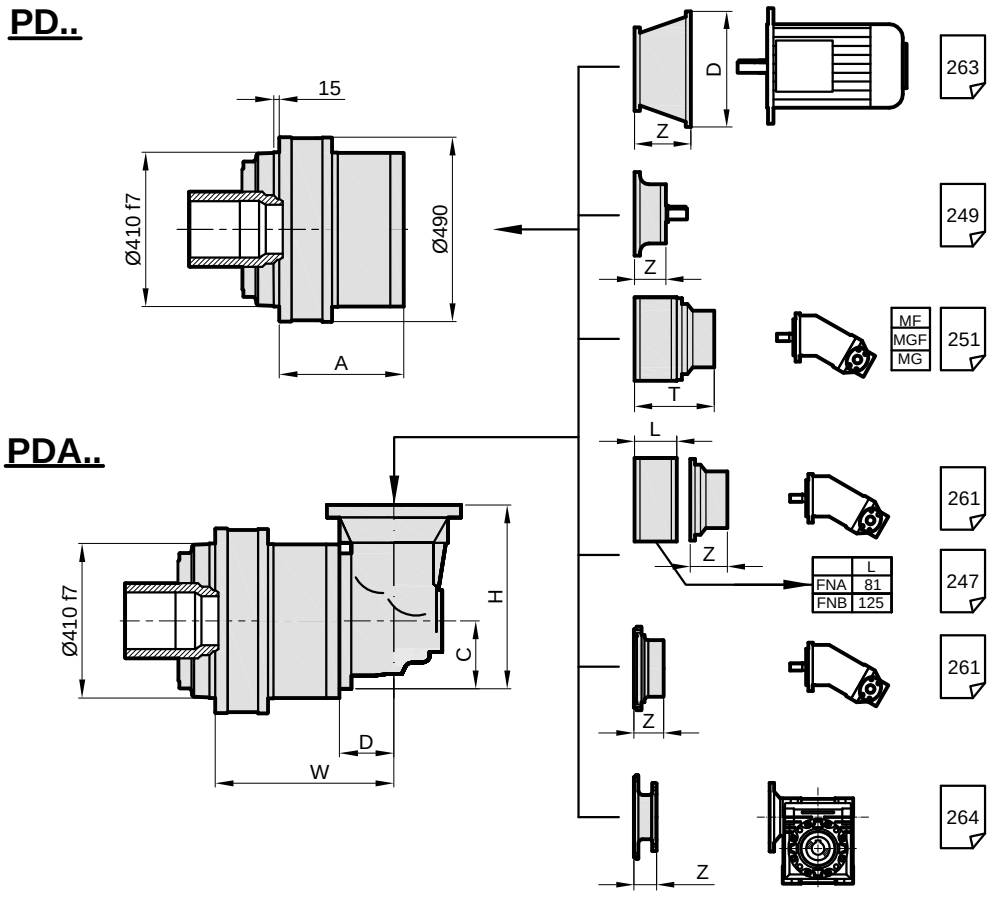
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	300	104	350	120	400	148	450	148	550	183
S4	-	-	-	-	-	-	300	104	350	120	400	148	450	148	-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

PD/PDA 125



M_{max} = 92,5 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.

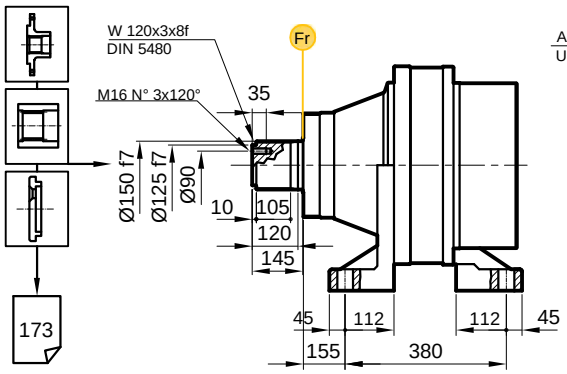


Stage	W	D	C	H	A	PD / SD	PDA / SD
S1	-	-	-	-	296	290	-
S2	-	-	-	-	478	406	-
S3	558	88	235	550	572	433	495
S4	660	88	140	380	631,5	445	470

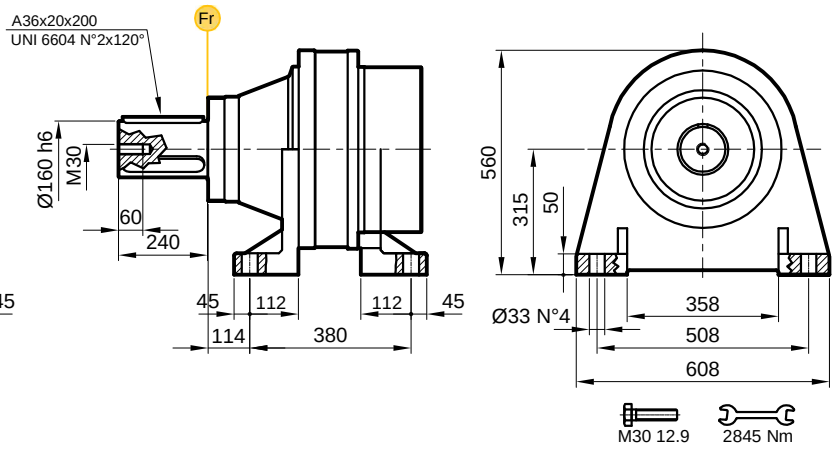
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S1	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	-	-	-	-	-	-	300	104	350	120	400	148	450	148	550	183
S4	-	-	-	-	-	-	300	104	350	120	400	148	450	148	-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

PD/PDA 125

FVS

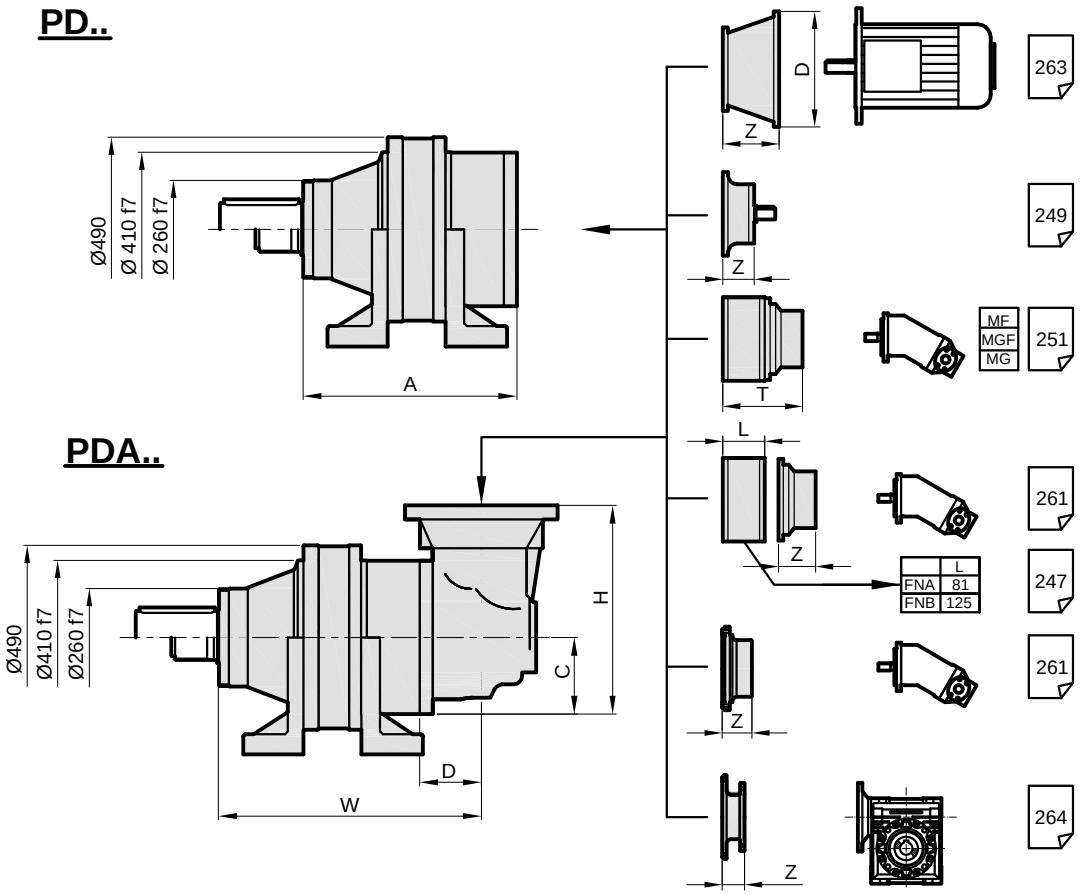


FVC



PD..

PDA..

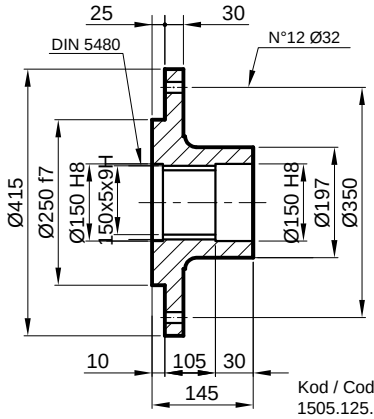


Stage	W	D	C	H	A	PD / FVC	PDA / FVC
S1	-	-	-	-	572	438	-
S2	-	-	-	-	754	554	-
S3	834	88	235	550	848	581	643
S4	936	88	140	380	907,5	593	618

	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	-	-	-	-	-	-	300	104	350	120	400	148	450	148	550	183
S4	-	-	-	-	-	-	300	104	350	120	400	148	450	148	-	-

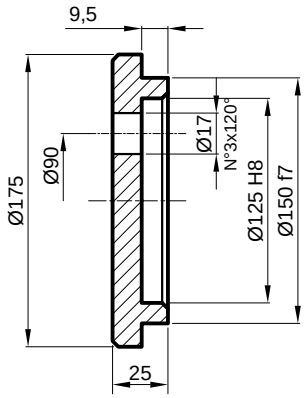
PD/PDA 125

FL Flanş / *Flange* / Flansch



Kod / Code / Bestell
1505.125.200

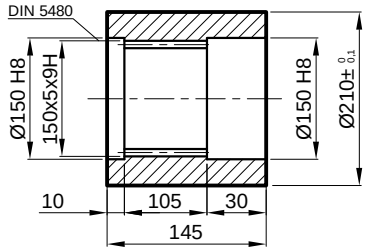
SP Sabitleme Pulu / *Stop bottom plate* / Endscheibe



Kod / Code / Bestell
1507.125.250

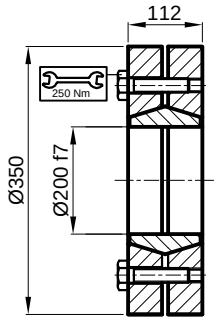
FK Frezeli Kaplin / *Spined bushing* Innenverzahnte Buchse

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



Kod / Code / Bestell
1503.125.100

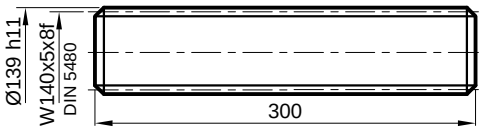
SB Sıkma Bileziği / Shrink disc Schrumpfscheibe



Maksimum tork
Max. torque
Max.Drehmoment
92,5 kNm

Kod / Code / Bestell
2501.123.001

FM Frezeli Mil / Splined rod Außenverzahnte Welle



Malzeme / Material
Material

UNI 39NiCrMo5
Sertleştirilmiş ve Temperlenmiş
Hardened and Tempered
Vergütet

Kod / Code / Bestell
1509.123.260

PD/PDA 125

RADYAL YÜK(Fr)

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

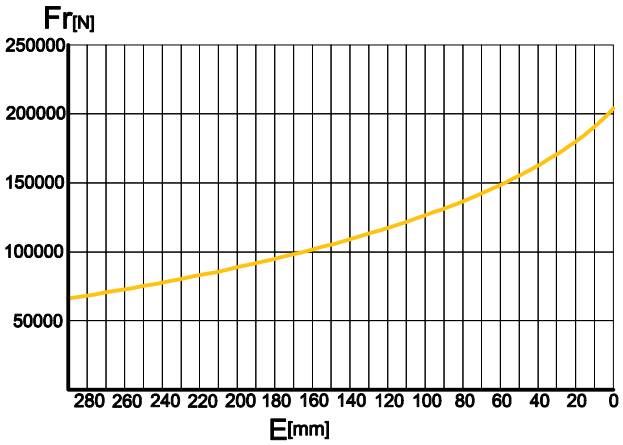
RADIAL LOADS(Fr)

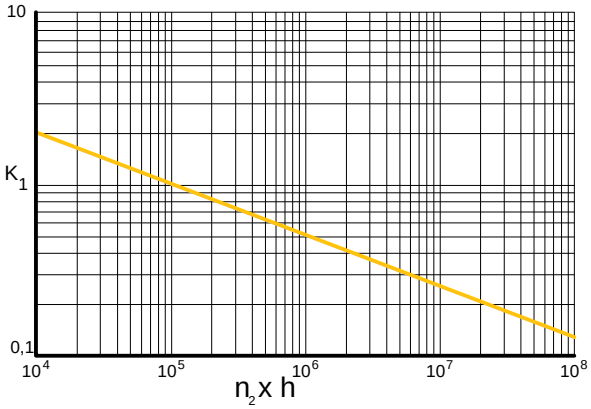
The following curves show the radial loads and the K factors to obtain the required n_2x h value.

RADIALLAST (Fr)

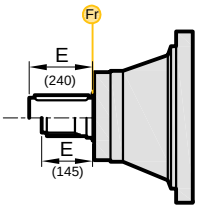
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert n_2x h verglichen werden.

M-FV

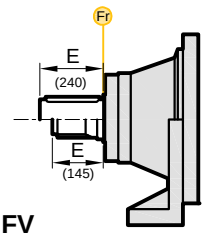




	nxh				
	10^5	10^4	10^6	10^7	10^8
M	Fr	Fr . K			
FV	Fr .0,75	Fr . K . 0,75			



M



FV

AKSİYEL YÜKLER (Fa)

Tablodaki aksiyel yük değerleri çıkış tipi ve tatbik edilen yük yönünde verilmiştir.

AXIAL LOADS (Fa)

The values of the 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	
	50000	50000	←
	100000	100000	→