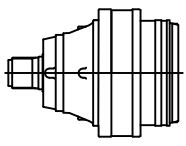
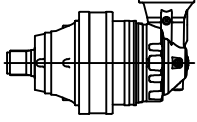


PD 115



	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _i [kW]
		n _{2xh}						
		10 000	20 000	50 000	100 000			
PD 115 S2	13.0	20360	18020	15330	13570	2800	36040	25
	15.7	20360	18020	15330	13570	2800	36040	25
	19.0	17740	15700	13360	11830	2800	31400	25
	21.4	17740	15700	13360	11830	2800	31400	25
	24.9	17740	15700	13360	11830	2800	31400	25
	30.0	17740	15700	13360	11830	2800	31400	25
PD 115 S3	53.8	20360	18020	15330	13570	2800	36040	17
	65.0	20360	18020	15330	13570	2800	36040	17
	73.3	20360	18020	15330	13570	2800	36040	17
	81.3	20360	18020	15330	13570	2800	36040	17
	94.5	20360	18020	15330	13570	2800	36040	17
	106.6	20360	18020	15330	13570	2800	36040	17
	128.4	17740	15700	13360	11830	2800	31400	17
	149.1	17740	15700	13360	11830	2800	31400	17
PD 115 S4	180.2	17740	15700	13360	11830	2800	31400	17
	348.6	20360	18020	15330	13570	2800	36040	13
	377.2	20360	18020	15330	13570	2800	36040	13
	438.4	20360	18020	15330	13570	2800	36040	13
	489.2	20360	18020	15330	13570	2800	36040	13
	549.1	20360	18020	15330	13570	2800	36040	13
	620.0	20360	18020	15330	13570	2800	36040	13
	677.9	20360	18020	15330	13570	2800	36040	13
	720.0	20360	18020	15330	13570	2800	36040	13
	770.5	20360	18020	15330	13570	2800	36040	13
	818.8	20360	18020	15330	13570	2800	36040	13
	849.8	17740	15700	13360	11830	2800	31400	13
	928.8	17740	15700	13360	11830	2800	31400	13
	987.4	17740	15700	13360	11830	2800	31400	13
1113.0	17740	15700	13360	11830	2800	31400	13	
1216.4	17740	15700	13360	11830	2800	31400	13	

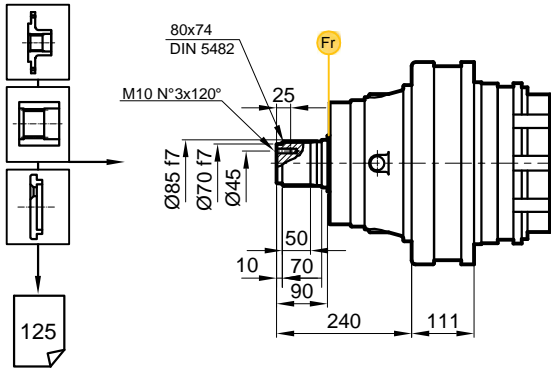
PDA 115



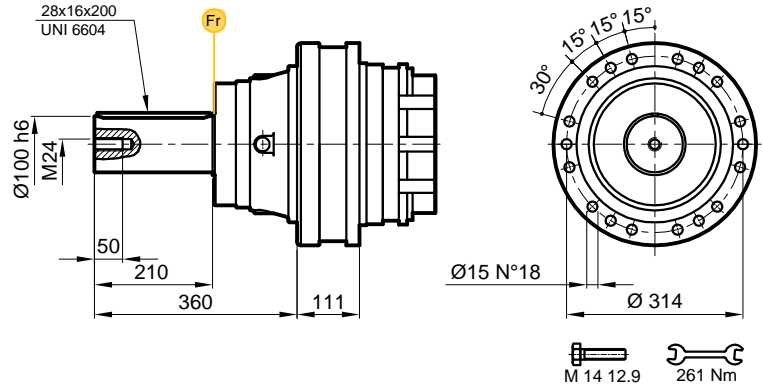
	i	T ₂ [Nm]				n _{1max} [min ⁻¹]	T _{2max} [Nm]	P _t [kW]
		n ₂ xh						
		10 000	20 000	50 000	100 000			
PDA 115 S2	10.9	20360	18020	15330	13570	2000	36040	25
	13.2	17740	15700	13360	11830	2000	31400	25
	16.6	20360	18020	15330	13570	2000	36040	25
	20.0	17740	15700	13360	11830	2000	31400	25
PDA 115 S3	54.4	20360	18020	15330	13570	2800	36040	17
	71.2	20360	18020	15330	13570	2800	36040	17
	85.7	20360	18020	15330	13570	2800	36040	17
	103.3	17740	15700	13360	11830	2800	31400	17
	116.7	17740	15700	13360	1183	2800	31400	17
	135.5	20360	18020	15330	13570	2800	36040	17
	163.3	17740	15700	13360	11830	2800	31400	17
	185.8	20360	18020	15330	13570	2800	36040	13
PDA 115 S4	224.4	20360	18020	15330	13570	2800	36040	13
	281.0	20360	18020	15330	13570	2800	36040	13
	323.8	20360	18020	15330	13570	2800	36040	13
	353.6	20360	18020	15330	13570	2800	36040	13
	394.3	20360	18020	15330	13570	2800	36040	13
	442.9	20360	18020	15330	13570	2800	36040	13
	500.0	20360	18020	15330	13570	2800	36040	13
	558.2	17740	15700	13360	11830	2800	31400	13
	580.7	20360	18020	15330	13570	2800	36040	13
	622.5	17740	15700	13360	11830	2800	31400	13
	699.2	17740	15700	13360	11830	2800	31400	13
	749.1	17740	15700	13360	11830	2800	31400	13
	812.0	17740	15700	13360	11830	2800	31400	13
	981.1	17740	15700	13360	11830	2800	31400	13

PD/PDA 115

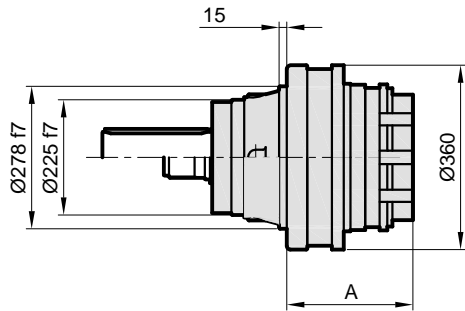
MS



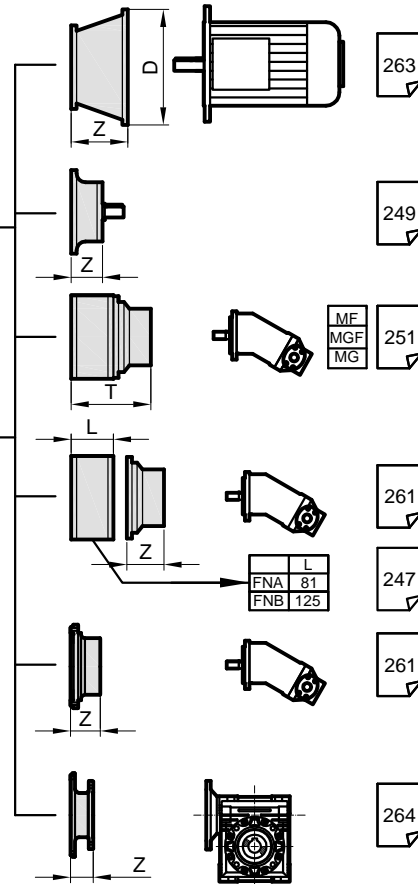
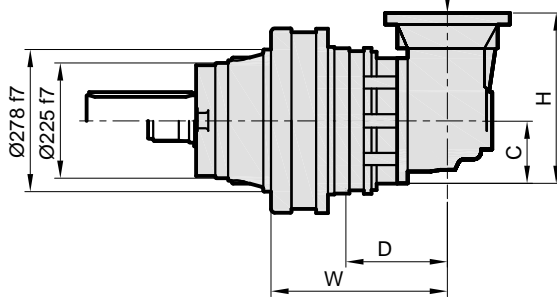
MC



PD..



PDA..

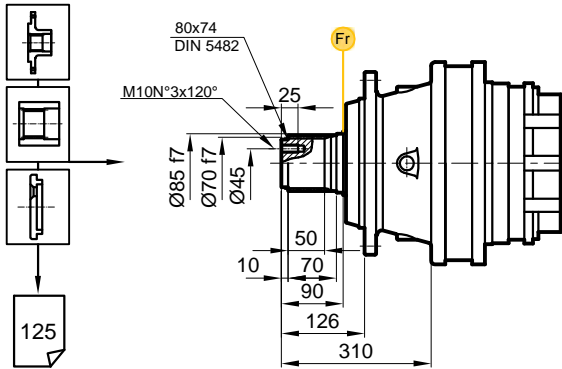


Stage	W	D	C	H	A	PD M	PDA M
S1	-	-	-	-	142	105	-
S2	230	88	140	380	213,5	121	142
S3	315	88	140	380	274,5	129	161
S4	349,5	75	93	252	322,5	135	144

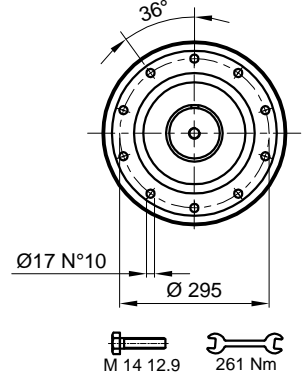
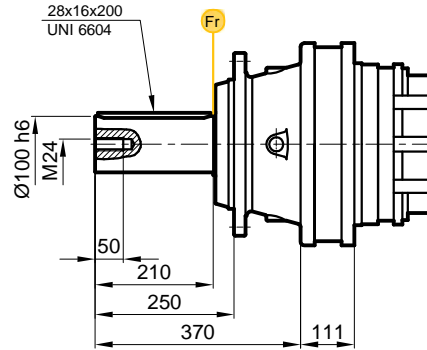
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

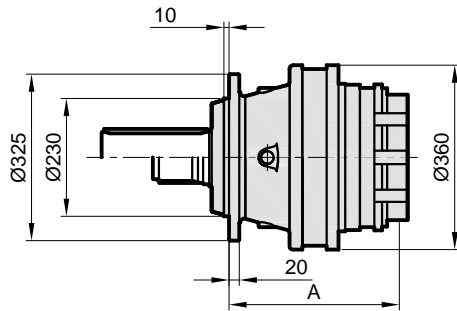
FS



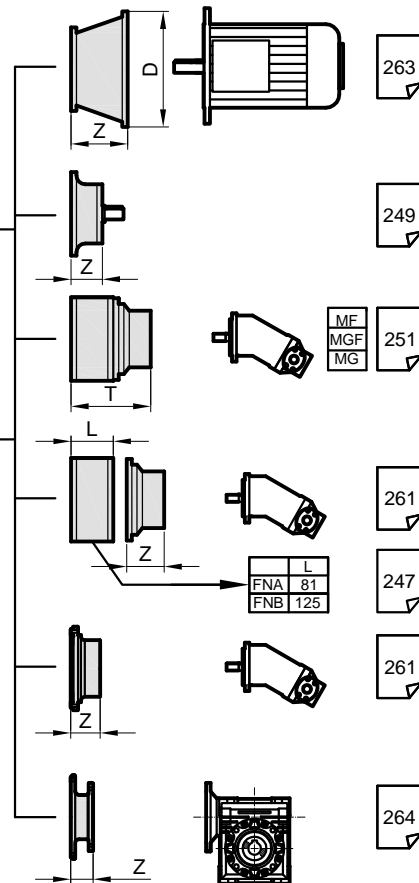
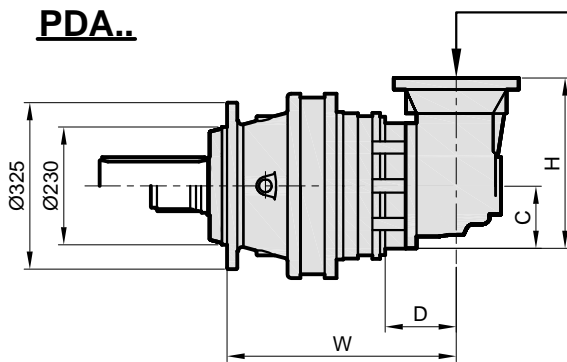
FC



PD..



PDA..

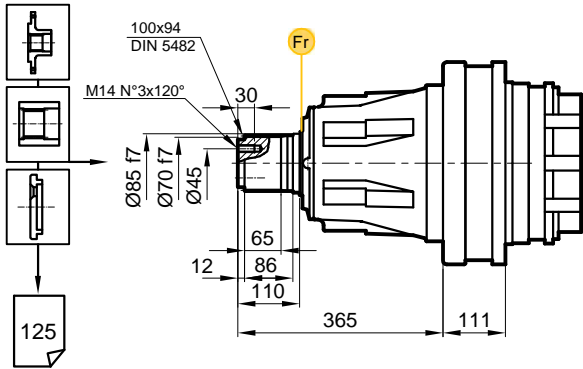


Stage	W	D	C	H	A	PD F	PDA F
S1	-	-	-	-	260	120	-
S2	348	88	140	380	331,5	136	157
S3	433	88	140	380	392,5	144	176
S4	467,5	75	93	252	440,5	150	159

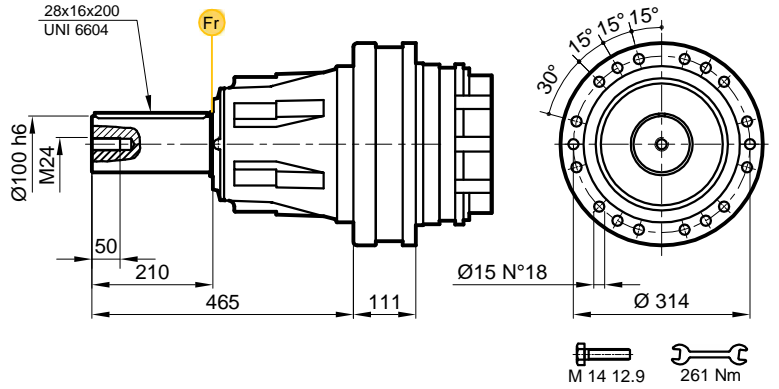
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

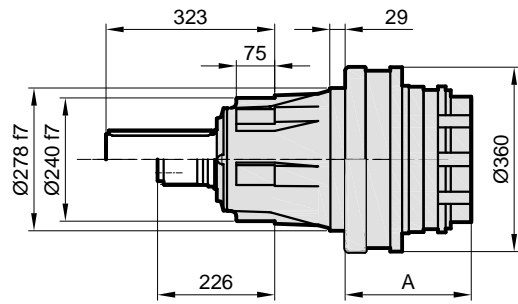
HS



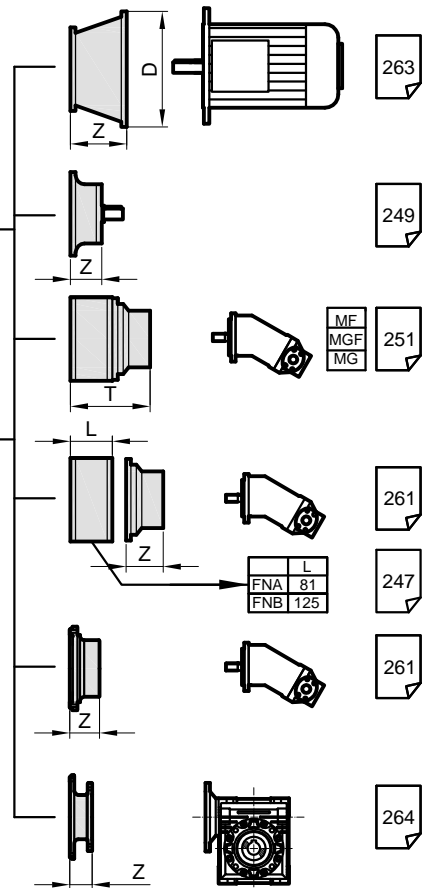
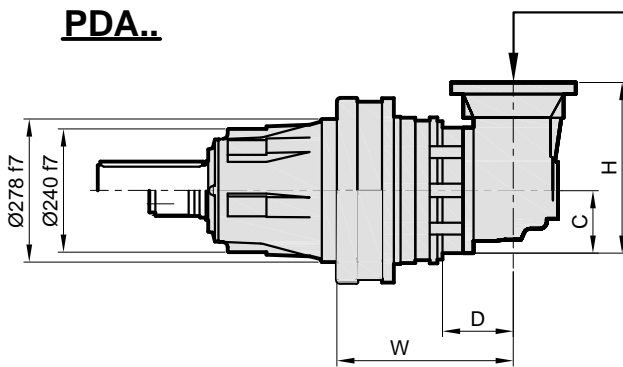
HC



PD..



PDA..

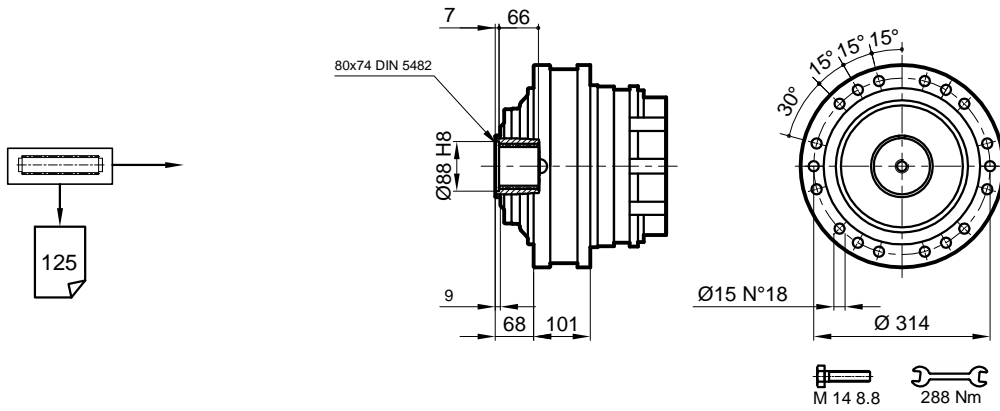


Stage	W	D	C	H	A	PD H	PDA H
S1	-	-	-	-	142	132	-
S2	230	88	140	380	213,5	148	169
S3	315	88	140	380	274,5	156	188
S4	349,5	75	93	252	322,5	162	171

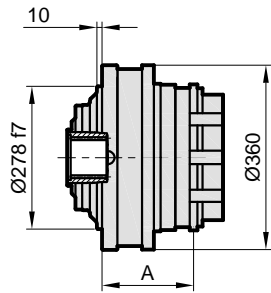
	H71	H80-90		H100		H132		H160-180		H200		H225		H250-280		
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

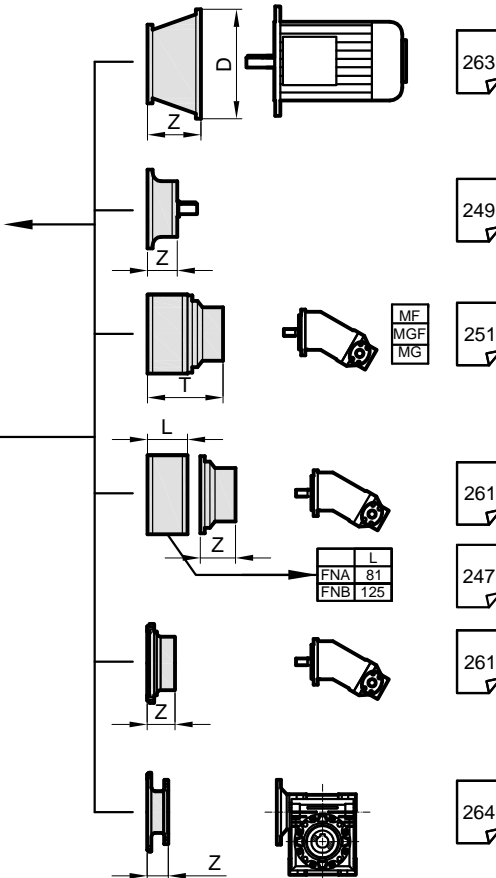
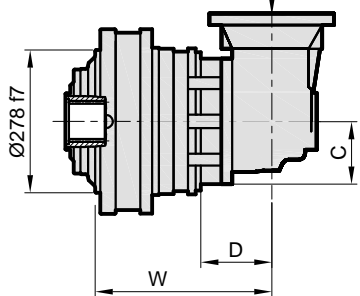
S



PD..



PDA..

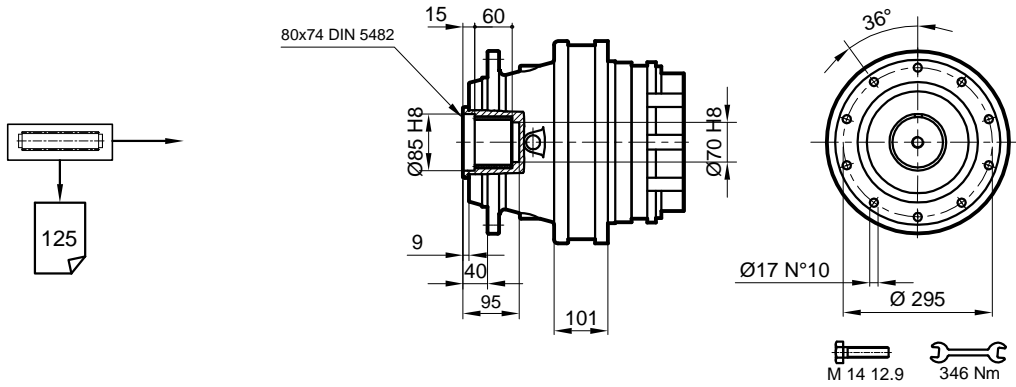


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	132	74	-
S2	220	88	140	380	203,5	90	111
S3	305	88	140	380	264,5	98	130
S4	339,5	75	93	252	312,5	104	113

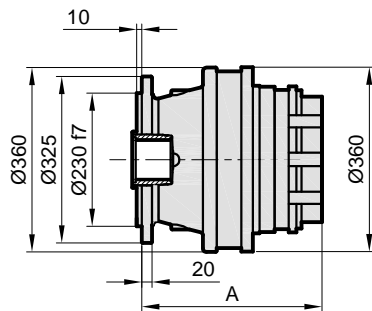
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

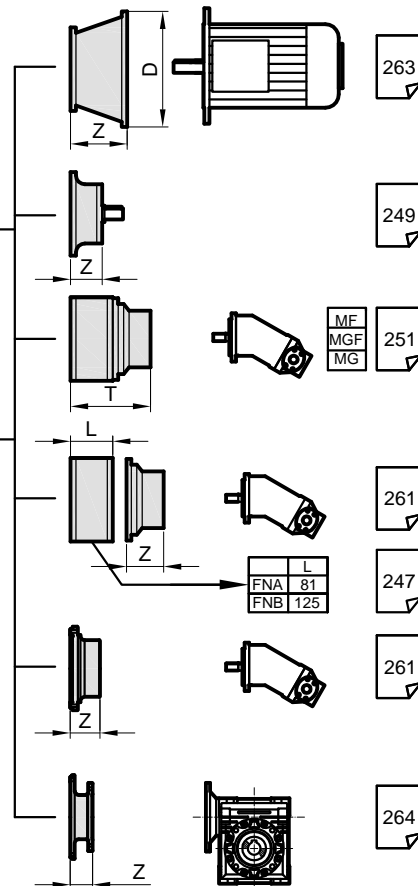
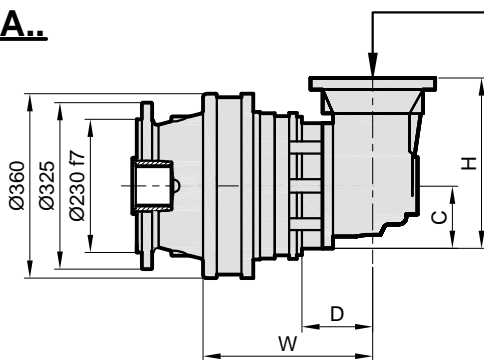
SF



PD..



PDA..

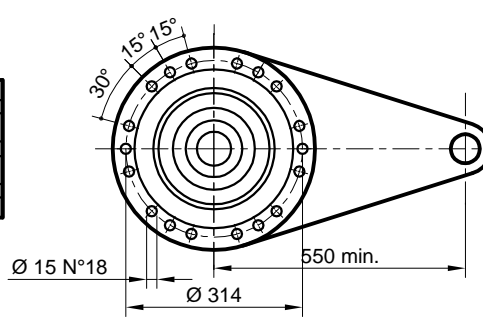
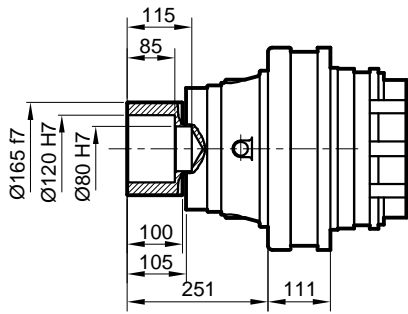
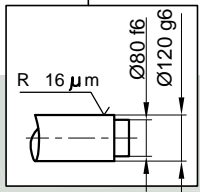
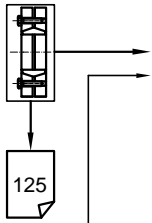


Stage	W	D	C	H	A	PD SF	PDA SF
S1	-	-	-	-	142	110	-
S2	230	88	140	380	213,5	126	147
S3	315	88	140	380	274,5	134	166
S4	349,5	75	93	252	322,5	140	149

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

PD/PDA 115

SD

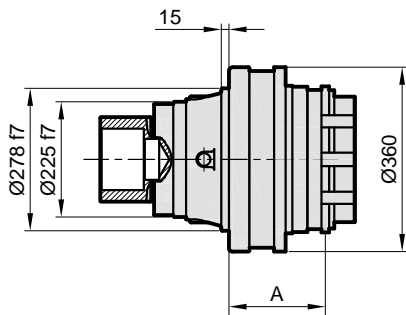


M 14 12.9 261 Nm

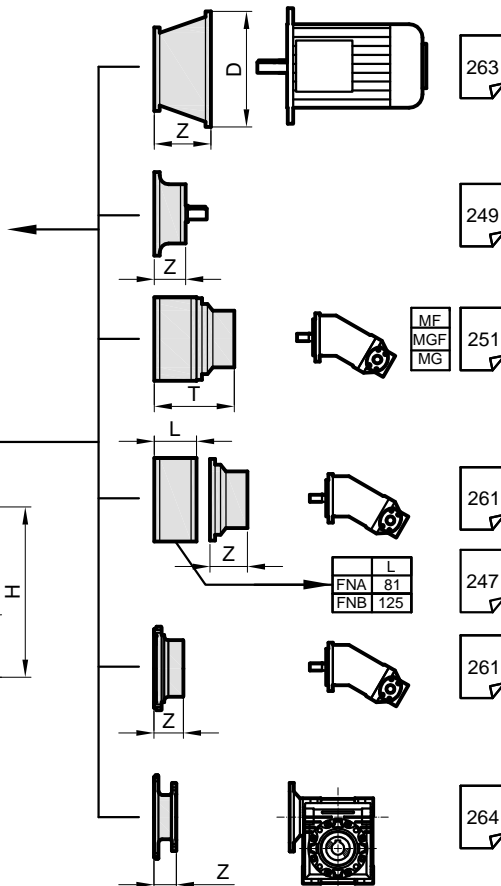
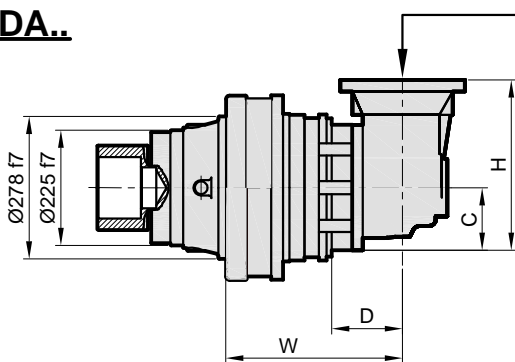
$M_{max} = 35 \text{ kNm}$

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..

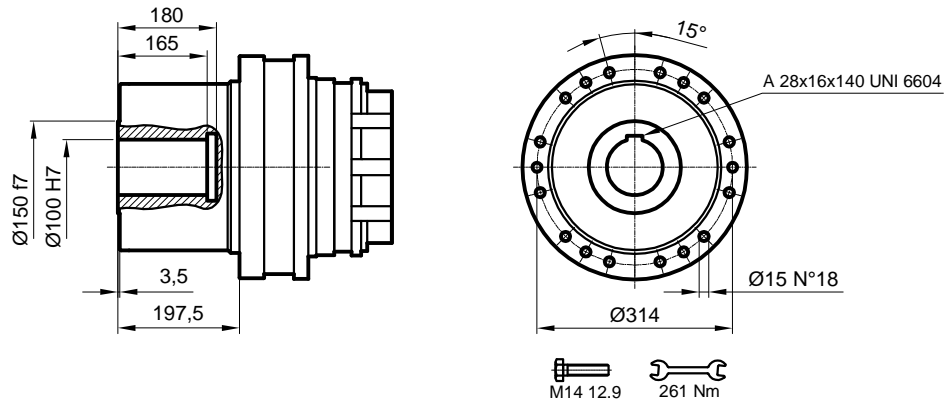


Stage	W	D	C	H	A	PD SD	PDA SD
S1	-	-	-	-	142	110	-
S2	230	88	140	380	213,5	126	147
S3	315	88	140	380	274,5	134	166
S4	349,5	75	93	252	322,5	140	149

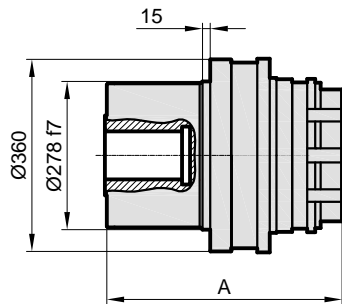
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

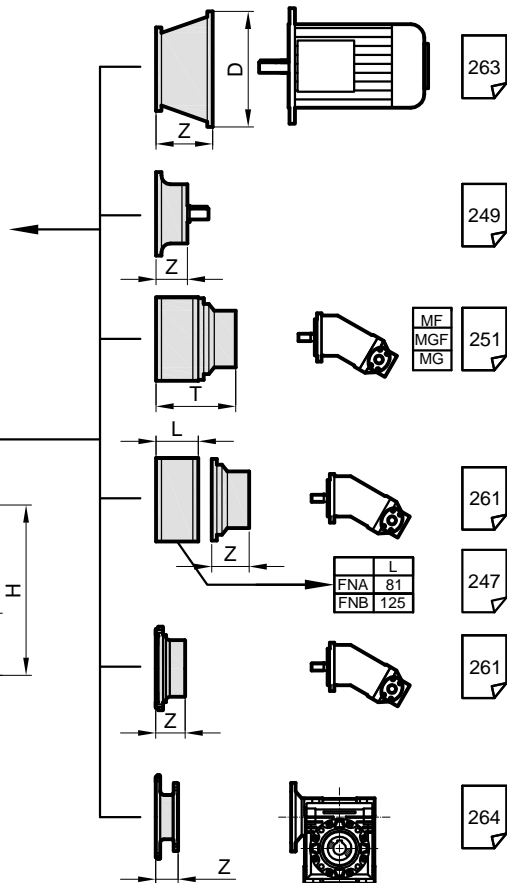
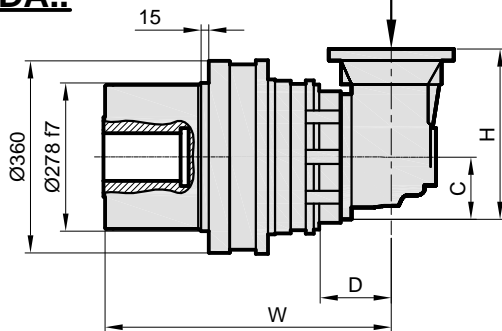
DKM



PD..



PDA..

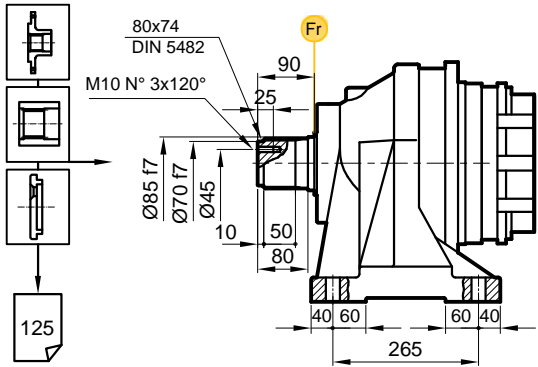


Stage	W	D	C	H	A	PD S	PDA S
S1	-	-	-	-	142	74	-
S2	230	88	140	380	213	90	111
S3	315	88	140	380	275	98	130
S4	350	75	93	252	322	104	113

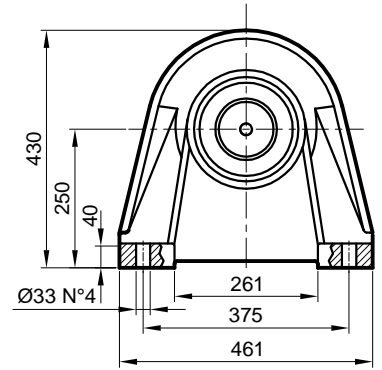
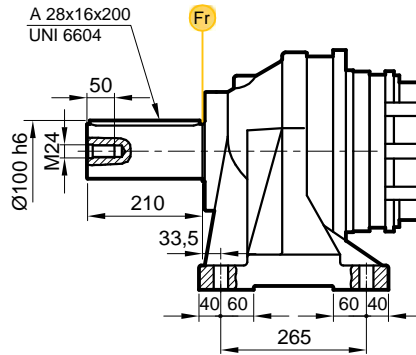
	H71		H80-90		H100		H132		H160-180		H200		H225		H250-280	
Stage	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z	D	Z
S2	-	-	-	-	-	-	-	-	350	120	400	148	450	148	550	183
S3	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-
S4	185	32	200	60	250	71	300	104	350	120	-	-	-	-	-	-

PD/PDA 115

FVS

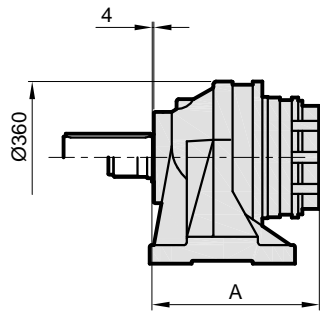


FVC

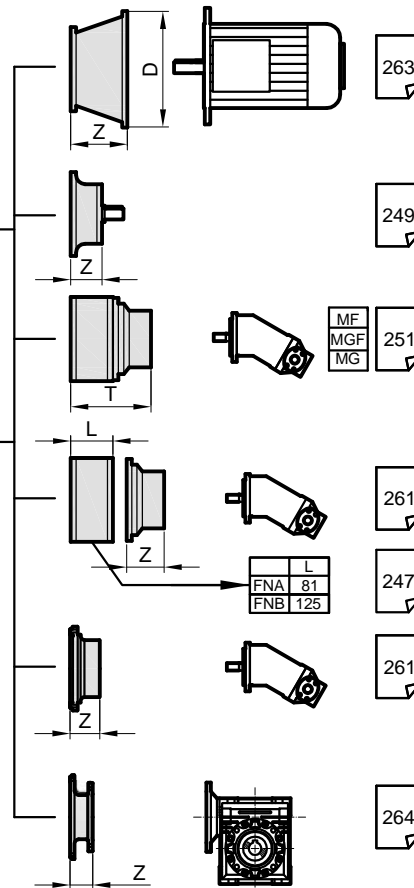
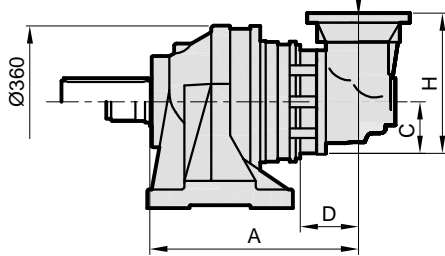


M30 12.9 2845 Nm

PD..



PDA..

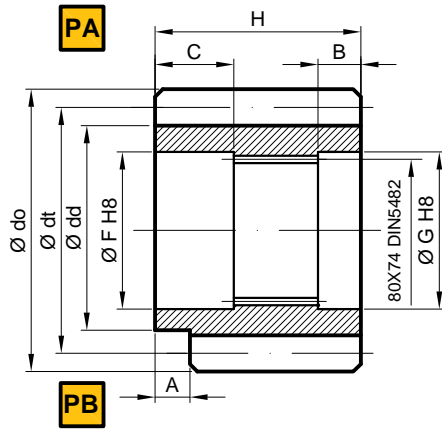


Stage	W	D	C	H	A	PD FV	PDA FV
S1	-	-	-	-	296	105	-
S2	384	88	140	380	317,5	121	142
S3	469	88	140	380	428,5	129	161
S4	503,5	75	93	252	476,5	135	144

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

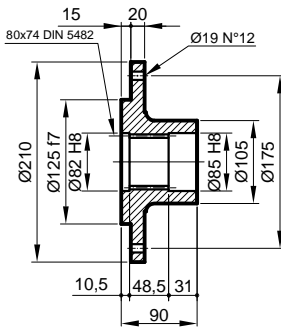
PD/PDA 115

P Pinyon / Pinion / Ritzel

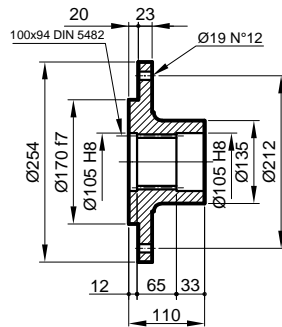


	m	z	x	dd	dt	do	H	A	B	C	F	G	Malzeme / Material / Material	Kod / Code / Bestell	
PA	M	10	12	0	95	120	140	90	0	10	31	85	80	38NiCrMo4	1501.113.001
PA	M	10	14	0	115	140	160	90	0	10	31	85	80	38NiCrMo4	1501.113.002
PA	P	14	13	1	161	182	224	122	0	24	33	105	105	18NiCrMo5	1501.113.003
PB	M	12	14	0,5	144	168	198	90	13	25	31	85	80	39NiCrMo3	1502.113.001

FL Flan / Flange / Flansch

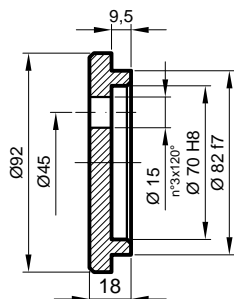


MS Kod / Code / Bestell
1505.111.200

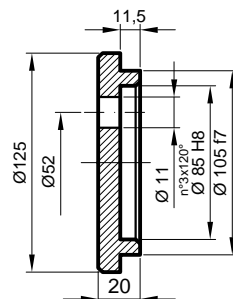


HS Kod / Code / Bestell
1506.113.201

SP Sabitleme Pulu / Stop bottom plate / Endscheibe

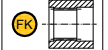


MS
Kod / Code / Bestell
1507.111.250

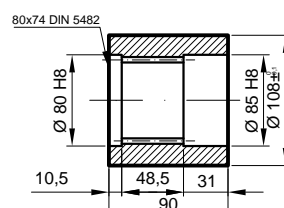


HS
Kod / Code / Bestell
1508.113.251

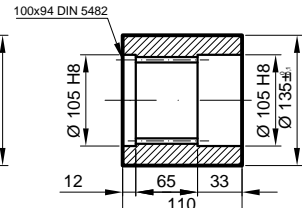
FK Frezeli Kaplin / Spined bushing Innenverzahnte Buchse



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

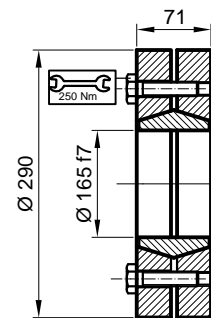


FS Kod / Code / Bestell
1503.111.100



HS Kod / Code / Bestell
1504.113.101

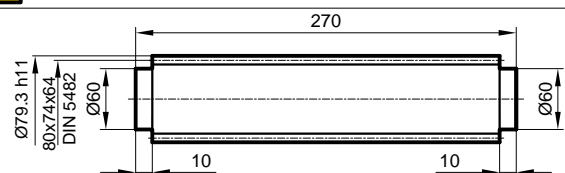
SB Sikma Bilezi i / Shrink disc Schrumpfscheibe



Maksimum tork
Max. torque
Max. Drehmoment
35 kNm

Kod / Code / Bestell
2501.113.001

FM Frezeli Mil / Splined rod Außenverzahnte Welle



Malzeme / Material
Material
UNI 39NiCrMo3
Sertleştilimi ve Temperlenmiş
Hardened and Tempered
Vergütet
Kod / Code / Bestell
1509.113.001

PD/PDA 115

RADYAL YÜK(Fr)

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

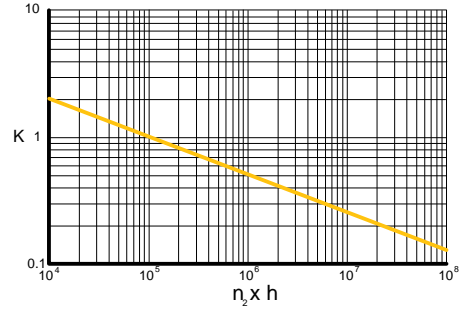
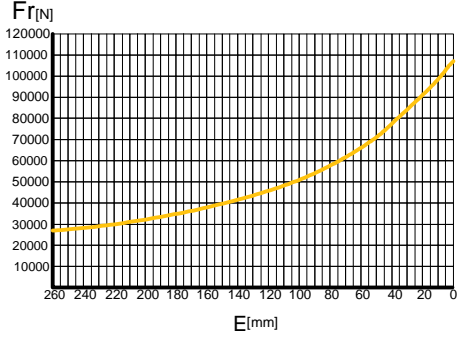
RADIAL LOADS(Fr)

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

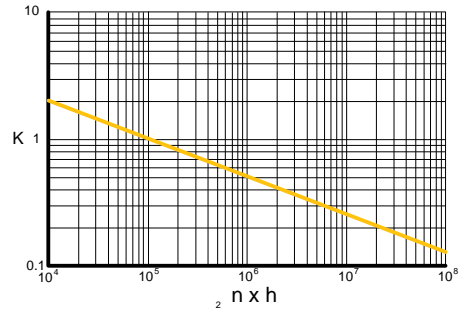
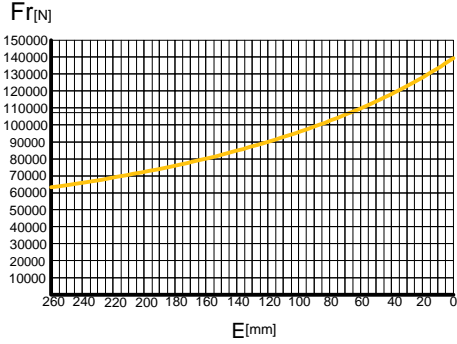
RADIALLAST (Fr)

In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2 \times h$ verglichen werden.

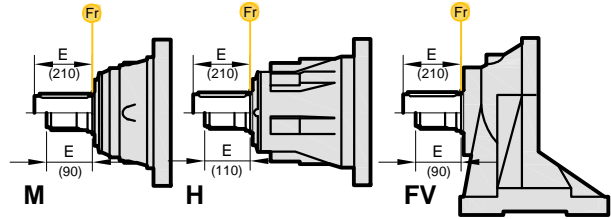
M-FV



H



	$n \times h$				
	10^5	10^4	10^6	10^7	10^8
M-H	Fr		Fr . K		
FV	Fr . 0,75		Fr . K . 0,75		



AKS YEL YÜKLER (Fa)

Tablodaki aksiyel yük de erleri çıkı ti pi 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-CPC	H	← →
		45000	
	65000	85000	

