	i	Mc [kNm]				n_{1max}	Pt	Kg				
		n_2 x h	n_2 x h	n_2 x h	n_2 x h	[min^{-1}]	[kW]					
		10.000	**20.000**	**50.000**	**100.000**			**M**	**P**	**CPC**	**F**	**FS**
PG 1802	**13.0**	20.36	18.02	15.33	13.57	2800	25	130	157	180	99	135
	15.7	20.36	18.02	15.33	13.57							
	19.0	17.74	15.70	13.36	11.83							
	21.4	17.74	15.70	13.36	11.83							
	24.9	17.74	15.70	13.36	11.83							
	30.0	17.74	15.70	13.36	11.83							
PG 1803	**53.8**	20.36	18.02	15.33	13.57	2800	17	142	169	192	111	147
	65.0	20.36	18.02	15.33	13.57							
	73.3	20.36	18.02	15.33	13.57							
	81.3	20.36	18.02	15.33	13.57							
	94.5	20.36	18.02	15.33	13.57							
	106.6	20.36	18.02	15.33	13.57							
	128.4	17.74	15.70	13.36	11.83							
	149.1	17.74	15.70	13.36	11.83							
	180.2	17.74	15.70	13.36	11.83							
PG 1804	**348.6**	20.36	18.02	15.33	13.57	2800	13	149	176	199	118	154
	377.2	20.36	18.02	15.33	13.57							
	438.4	20.36	18.02	15.33	13.57							
	489.2	20.36	18.02	15.33	13.57							
	549.1	20.36	18.02	15.33	13.57							
	620.0	20.36	18.02	15.33	13.57							
	677.9	20.36	18.02	15.33	13.57							
	720.0	20.36	18.02	15.33	13.57							
	770.5	20.36	18.02	15.33	13.57							
	818.8	20.36	18.02	15.33	13.57							
	849.8	17.74	15.70	13.36	11.83							
	928.8	17.74	15.70	13.36	11.83							
	987.4	17.74	15.70	13.36	11.83							
	1113.0	17.74	15.70	13.36	11.83							
	1216.4	17.74	15.70	13.36	11.83							

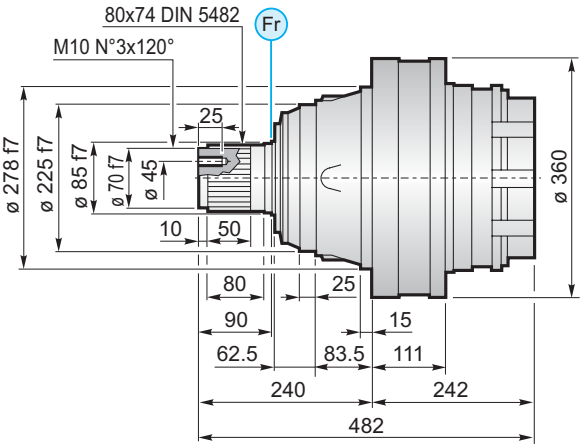
	i	Mc [kNm]				n_{1max}	Pt	Kg				
		n_2 x h	n_2 x h	n_2 x h	n_2 x h							
		10.000	20.000	50.000	100.000	[min^{-1}]	[kW]	M	P	CPC	F	FS
PGA 1802	**10.9**	20.36	18.02	15.33	13.57	2000	25	197	224	247	166	202
	13.2	17.74	15.70	13.36	11.83							
	16.6	20.36	18.02	15.33	13.57							
	20.0	17.74	15.70	13.36	11.83							
PGA 1803	**54.4**	20.36	18.02	15.33	13.57	2800	17	167	194	217	136	172
	71.2	20.36	18.02	15.33	13.57							
	85.7	20.36	18.02	15.33	13.57							
	103.3	17.74	15.70	13.36	11.83							
	116.7	17.74	15.70	13.36	11.83							
	135.5	20.36	18.02	15.33	13.57							
	163.3	17.74	15.70	13.36	11.83							
PGA 1804	**185.8**	20.36	18.02	15.33	13.57	2800	13	169	196	219	138	174
	224.4	20.36	18.02	15.33	13.57							
	281.0	20.36	18.02	15.33	13.57							
	323.8	20.36	18.02	15.33	13.57							
	353.6	20.36	18.02	15.33	13.57							
	394.3	20.36	18.02	15.33	13.57							
	442.9	20.36	18.02	15.33	13.57							
	500.0	20.36	18.02	15.33	13.57							
	558.2	17.74	15.70	13.36	11.83							
	580.7	20.36	18.02	15.33	13.57							
	622.5	17.74	15.70	13.36	11.83							
	699.2	17.74	15.70	13.36	11.83							
	749.1	17.74	15.70	13.36	11.83							
	812.0	17.74	15.70	13.36	11.83							
	981.1	17.74	15.70	13.36	11.83							

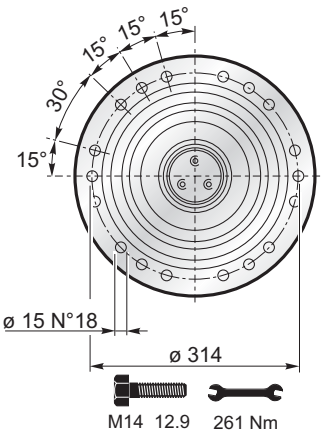
(n_2 x h = 20.000)

$M_{max} = M_c \times 2$

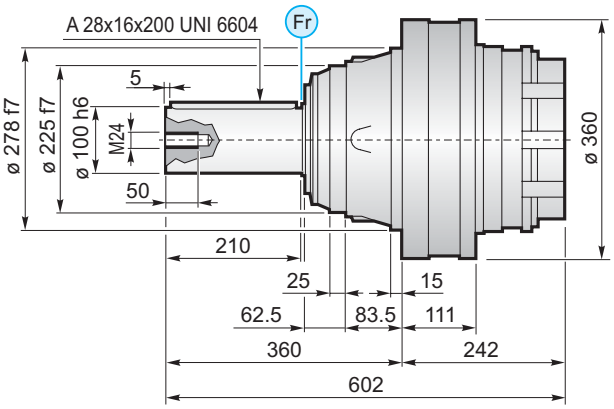
MS

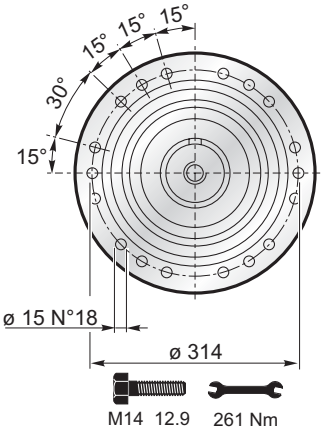
YZ FL BS FF





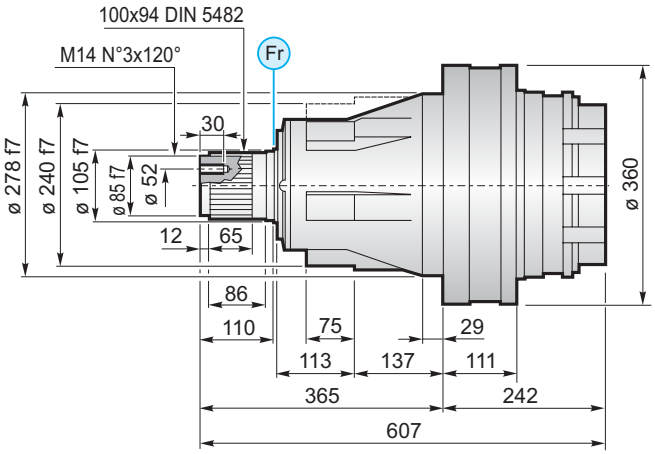
MC

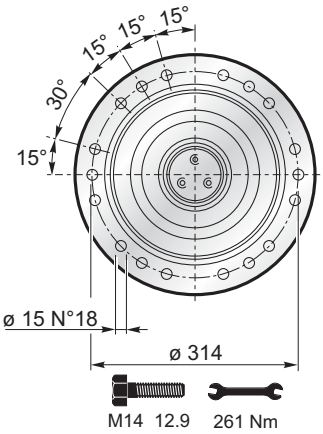




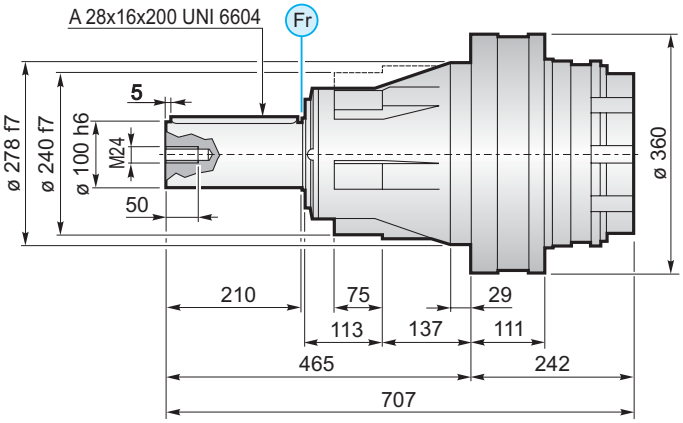
PS

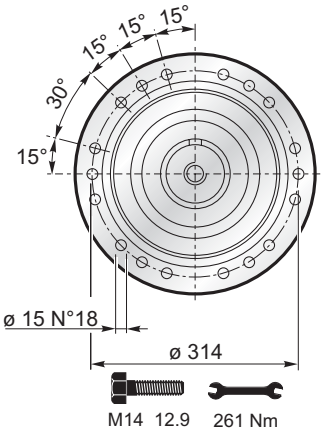
YZ FL BS FF



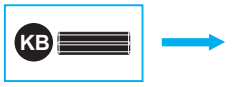


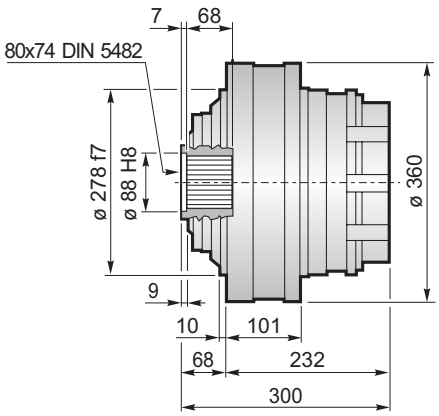
PC

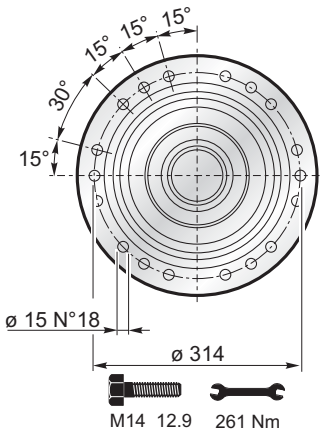




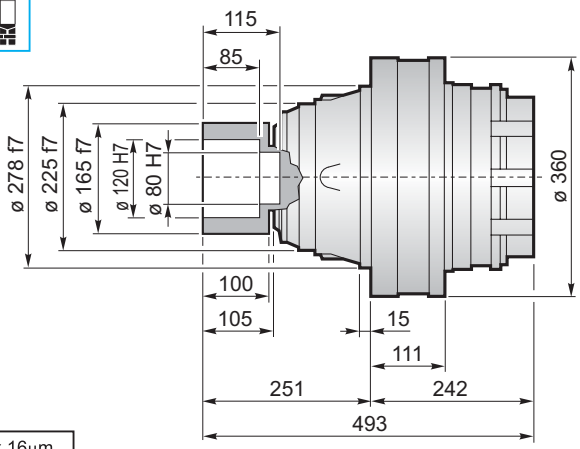
F

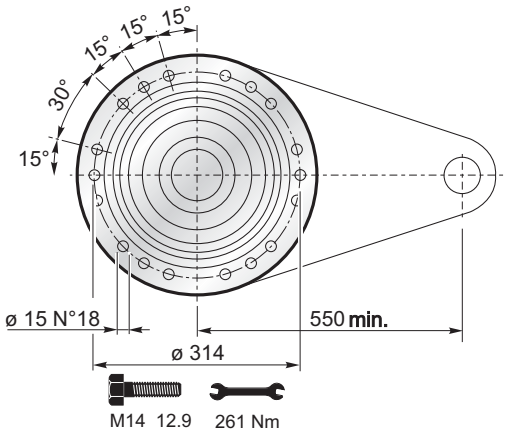


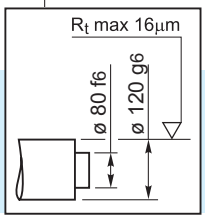




FS



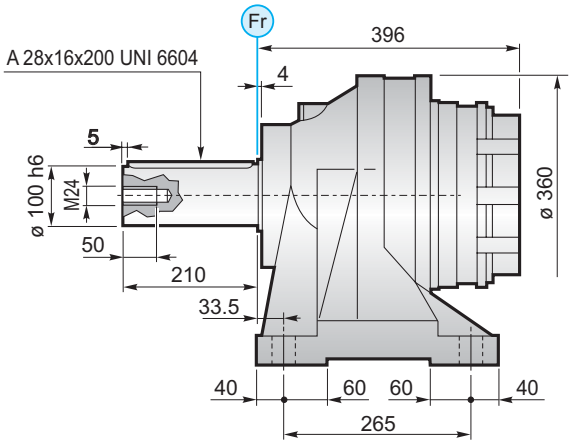


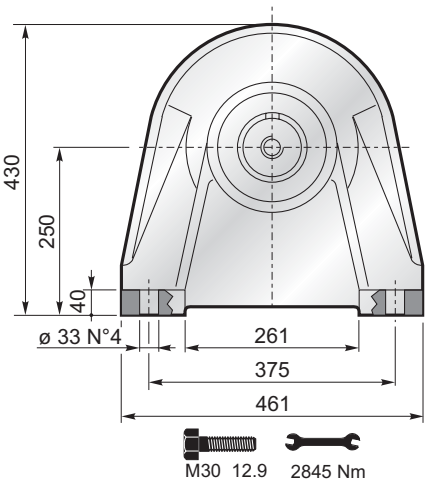


M_{max} = 35 kNm

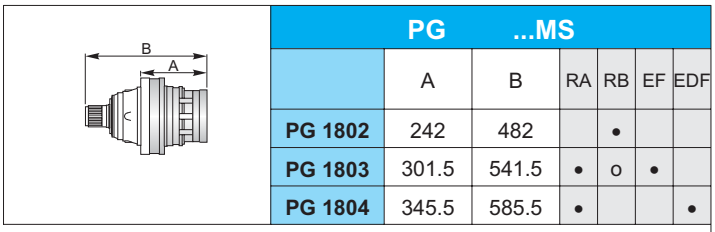
La coppia massima indicata è valida solo con calettatori forniti da Planetary Drives
The maximum torque indicated is valid only with shrink discs supplied by Planetary Drives
Das dargestellte, maximale Drehmoment gilt nur mit von Planetary Drives gelieferter Schrumpfscheibe
Le couple maximal indiqué n'est valable qu'avec les frettes de serrage fournis par Planetary Drives
El momento máximo indicado sólo es válido con discos de contracción suministrados por Planetary Drives
O torque máximo indicado é válido exclusivamente com discos de contração fornecidos pela Planetary Drives

CPC

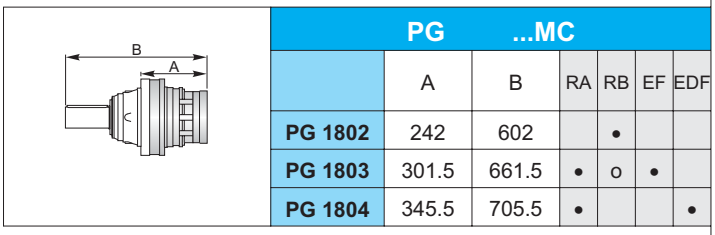




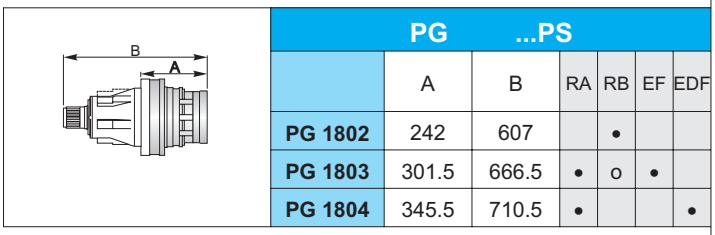
FL YZ BS FF KB GA → 130



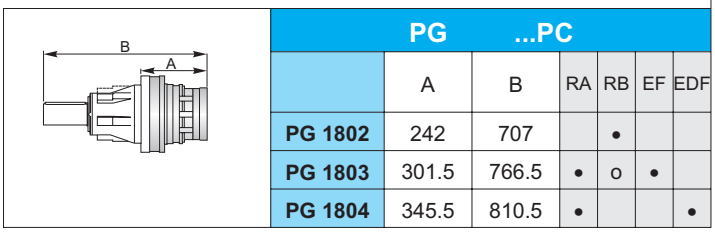
PG ...MS	A	B	RA	RB	EF	EDF
PG 1802	242	482		•		
PG 1803	301.5	541.5	•	o	•	
PG 1804	345.5	585.5	•			•



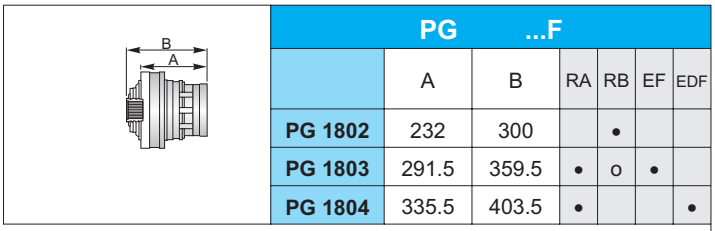
PG ...MC	A	B	RA	RB	EF	EDF
PG 1802	242	602		•		
PG 1803	301.5	661.5	•	o	•	
PG 1804	345.5	705.5	•			•



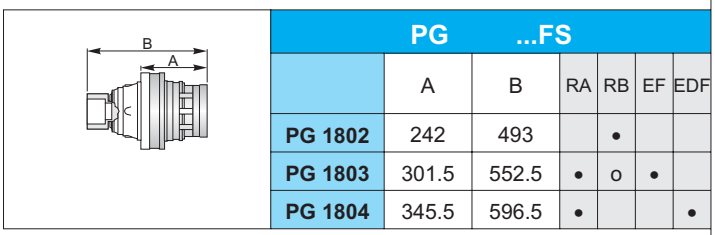
PG ...PS	A	B	RA	RB	EF	EDF
PG 1802	242	607		•		
PG 1803	301.5	666.5	•	o	•	
PG 1804	345.5	710.5	•			•



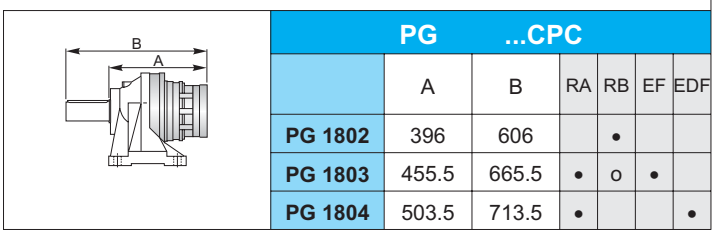
PG ...PC	A	B	RA	RB	EF	EDF
PG 1802	242	707		•		
PG 1803	301.5	766.5	•	o	•	
PG 1804	345.5	810.5	•			•



PG ...F	A	B	RA	RB	EF	EDF
PG 1802	232	300		•		
PG 1803	291.5	359.5	•	o	•	
PG 1804	335.5	403.5	•			•

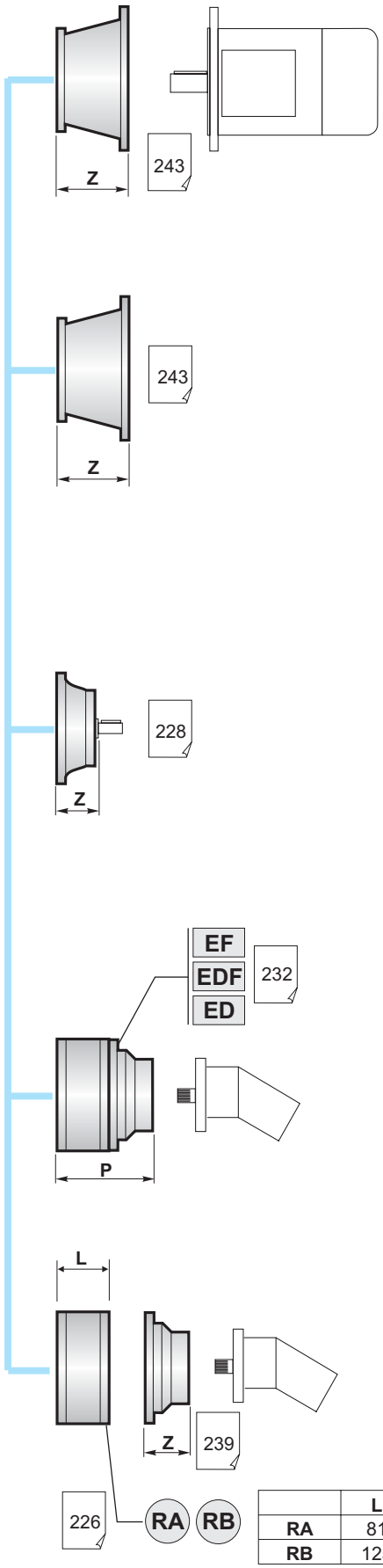


PG ...FS	A	B	RA	RB	EF	EDF
PG 1802	242	493		•		
PG 1803	301.5	552.5	•	o	•	
PG 1804	345.5	596.5	•			•

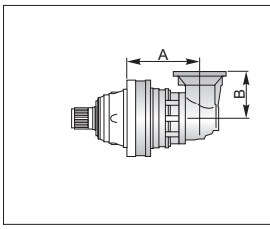


PG ...CPC	A	B	RA	RB	EF	EDF
PG 1802	396	606		•		
PG 1803	455.5	665.5	•	o	•	
PG 1804	503.5	713.5	•			•

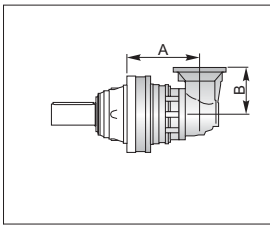
A+13.5	B+13.5	o



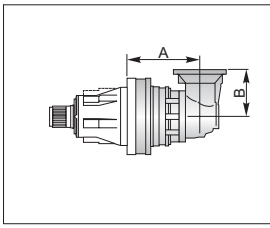
	L
RA	81
RB	125



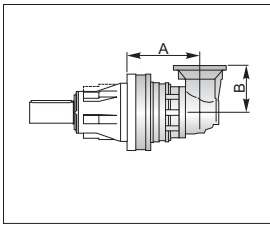
PGA ...MS	A	B	RA	RB	EF
PGA 1802	277	315		•	
PGA 1803	334	240	•	o	•
PGA 1804	407	240	•		•



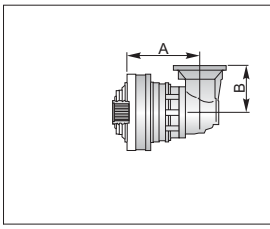
PGA ...MC	A	B	RA	RB	EF
PGA 1802	277	315		•	
PGA 1803	334	240	•	o	•
PGA 1804	407	240	•		•



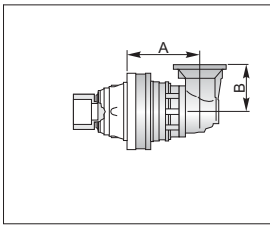
PGA ...PS	A	B	RA	RB	EF
PGA 1802	277	315		•	
PGA 1803	334	240	•	o	•
PGA 1804	407	240	•		•



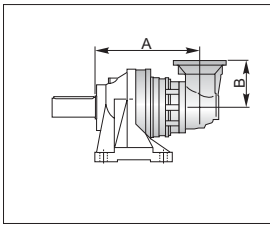
PGA ...PC	A	B	RA	RB	EF
PGA 1802	277	315		•	
PGA 1803	334	240	•	o	•
PGA 1804	407	240	•		•



PGA ...F	A	B	RA	RB	EF
PGA 1802	267	315		•	
PGA 1803	324	240	•	o	•
PGA 1804	397	240	•		•

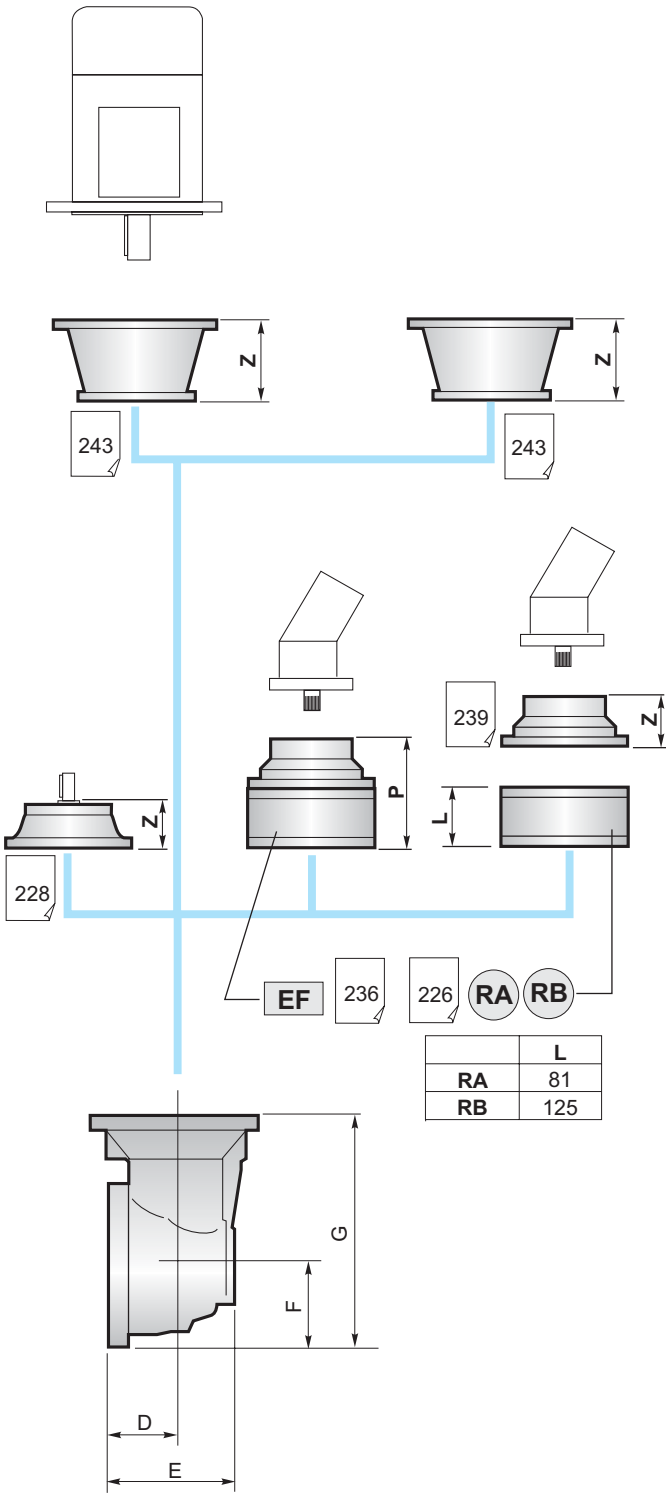


PGA ...FS	A	B	RA	RB	EF
PGA 1802	277	315		•	
PGA 1803	334	240	•	o	•
PGA 1804	407	240	•		•



PGA ...CPC	A	B	RA	RB	EF
PGA 1802	431	315		•	
PGA 1803	484	240	•	o	•
PGA 1804	543.5	240	•		•

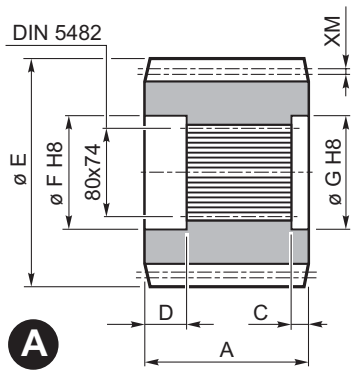
	B+16.5	o

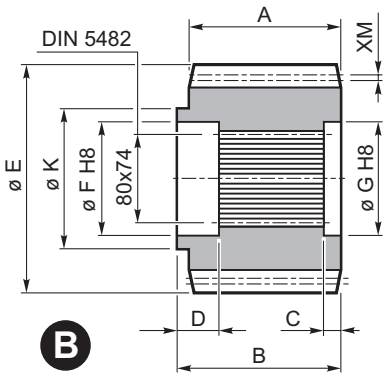


	L
RA	81
RB	125

	D	E	F	G
PGA 1802	88	256	235	550
PGA 1803	88	164	140	380
PGA 1804	88	164	140	380

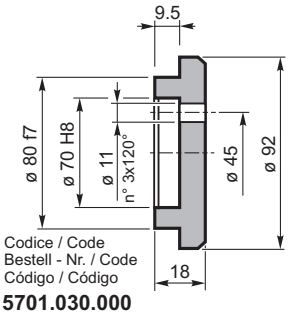
YZ
Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



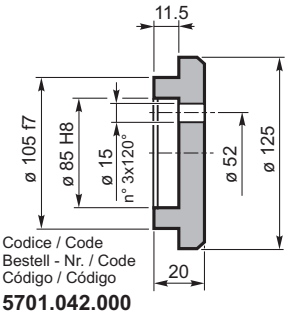


	Output type Abtriebs-version Version Versión Versão	M	Z	XM	A	B	C	D	E	F	G	K	Materiale Material Material Matière Material Material	Codice Code Bestell - Nr. Code Código Código
A	M	10	12	0	90	—	10	31	140	85	80	—	38NiCrMo4	1701.236.042
	M	10	14	0	90	—	10	31	160	85	80	—	38NiCrMo4	1701.238.042
	M	10	15	5	90	—	10	31	180	85	80	—	38NiCrMo4	1701.138.042
B	M	10	18	5	85	114	31	24	209.3	85	95	160	42CrMo4	1701.261.042
	M	12	14	3	90	105	15	31	194.5	85	95	130	38NiCrMo4	1701.269.042

FF
Fondello di arresto / Stop bottom plate
Endscheibe / Bouchon de fermeture
Tapón de detención / Fundo de batente

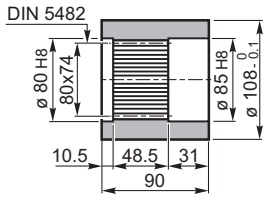


Codice / Code
Bestell - Nr. / Code
Código / Código
5701.030.000



Codice / Code
Bestell - Nr. / Code
Código / Código
5701.042.000

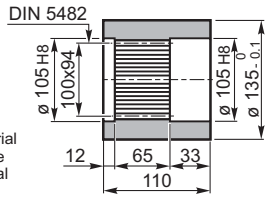
BS
Boccola scanalata / Splined bushing
Innenverzahnte Buchse / Moyeu cannelé
Casquillo ranurado / Bucha estriada



Materiale / Material
Material / Matière
Material / Material

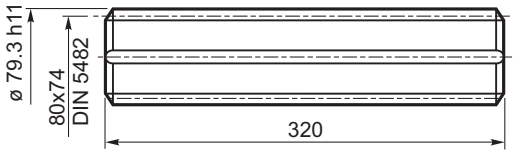
UNI C40
SAE 1040
DIN Ck40

MS
Codice / Code
Bestell - Nr. / Code
Código / Código
1716.103.076



PS
Codice / Code
Bestell - Nr. / Code
Código / Código
1718.112.041

KB
Barra scanalata / Splined rod
Außenverzahnte Welle / Arbre cannelé
Barra ranurada / Barra estriada

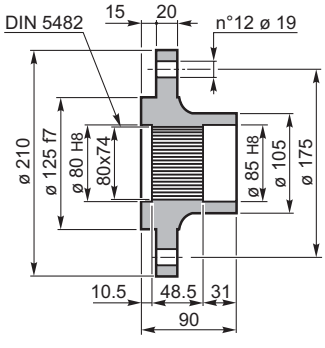


Materiale / Material
Material / Matière
Material / Material

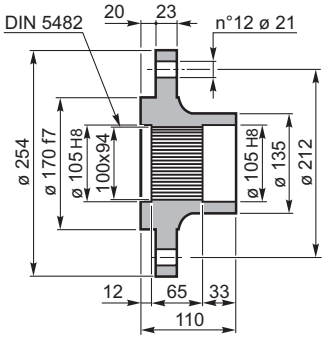
UNI 39NiCrMo3
bonificato / hardened and tempered
vergütet / bonifié
bonificado / endurecido e temperado

Codice / Code
Bestell - Nr. / Code
Código / Código
1703.406.042

FL
Flangia / Flange
Flansch / Bride
Brida / Flange

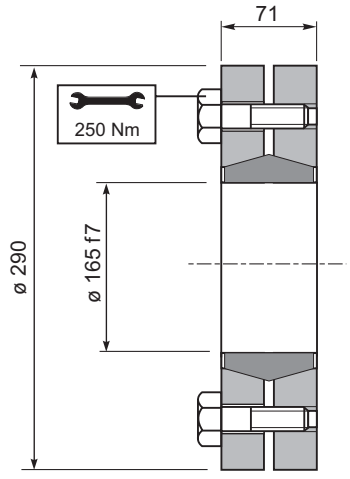


MS
Codice / Code
Bestell - Nr. / Code
Código / Código
1716.105.098



PS
Codice / Code
Bestell - Nr. / Code
Código / Código
1718.104.098

GA
Giunto di attrito / Shrink disc
Schrumpfscheibe / Frette de serrage
Disco de contracción / Disco de contração



Coppia max.
Max. torque
Max. Drehmoment
Couple max.
Momento máx.
Torque máx.

35 kNm

Codice / Code
Bestell - Nr. / Code
Código / Código
9015.165.000

CARICHI RADIALI (Fr)
Nei diagrammi seguenti sono riportati i carichi radiali e i coefficienti K per rapportarli al valore $n_2$xh desiderato.

RADIAL LOADS (Fr)
The following curves show the radial loads and the K factors to obtain the required $n_2$xh value.

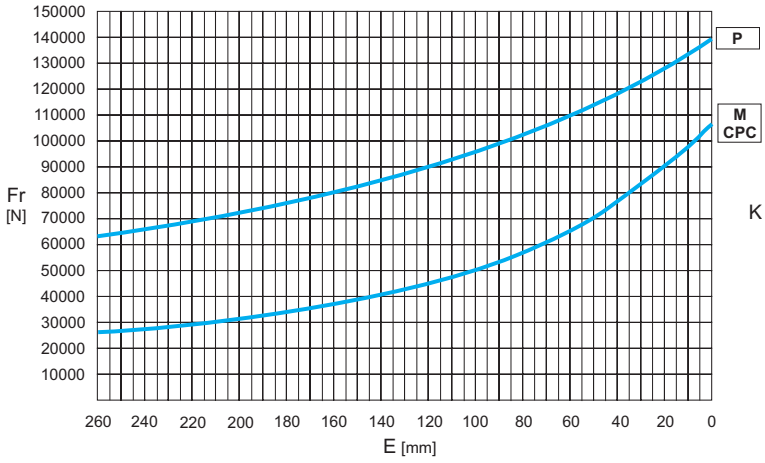
RADIALLAST (Fr)
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2$xh verglichen werden.

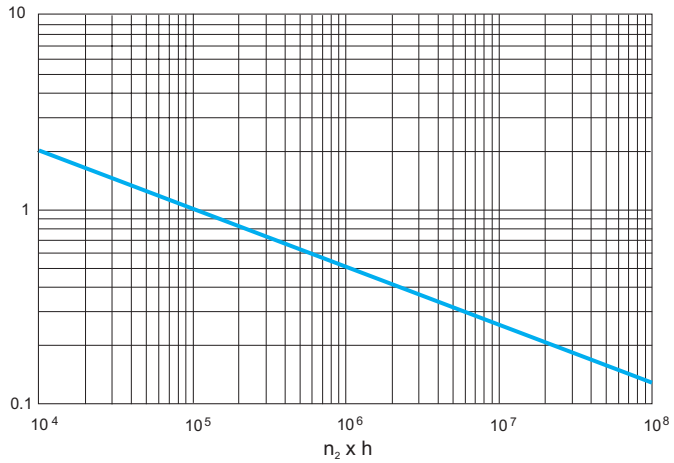
CHARGES RADIALES (Fr)
Dans les diagrammes suivants sont indiqués les charges radiales et les facteurs K de façon à obtenir la valeur $n_2$xh désirée.

CARGAS AXIALES (Fr)
En los siguientes diagramas se indican las cargas radiales y los coeficientes K para obtener el valor requerido $n_2$xh.

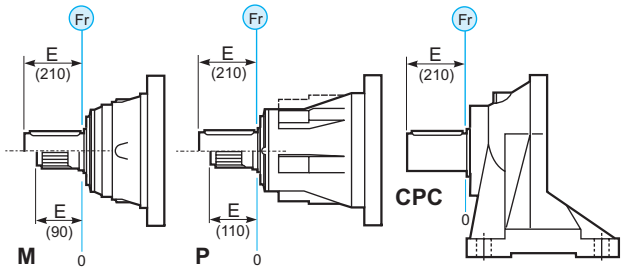
CARGAS AXIAIS (Fr)
Nos diagramas seguintes são indicadas as cargas radiais e os coeficientes K para obter o valor $n_2$xh desejado.

M - CPC* - P





	n x h				
	10^5	10^4	10^6	10^7	10^8
M - P	Fr	Fr • K			
***CPC**	Fr • 0.75	Fr • K • 0.75			



CARICHI ASSIALI (Fa)
I valori dei carichi assiali indicati in tabella sono riferiti alle versioni e alla direzione di applicazione del carico.

AXIAL LOADS (Fa)
The values of the axial loads in the table refer to the output versions and load direction of application.

AXIALLAST (Fa)
Die dargestellten Werte der Axiallast basieren auf der Version und der applizierten Lastrichtung.

CHARGES AXIALES (Fa)
Les valeurs des charges axiales indiquées dans le tableau se réfèrent aux versions et à la direction d'application de la charge.

CARGAS AXIALES (Fa)
Los valores de las cargas axiales indicados en la tabla se refieren a las versiones y a la dirección de aplicación de la carga.

CARGAS AXIAIS (Fa)
Os valores das cargas axiais indicadas na tabela referemse às versões e à direção de aplicação da carga.

Fa [N]	M - CPC	P	
	45000	85000	←
	65000	85000	→