



1600

IT EN DE FR ES PT

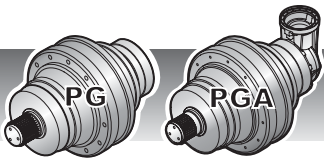
	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PG 1601	3.55	20.36	18.02	15.33	13.57	2000	40	105	132	155	74	110
	4.28	17.74	15.70	13.36	11.83							
	5.60	13.57	12.01	10.22	9.05							
	6.75	10.32	9.13	7.77	6.88							
PG 1602	13.4	20.36	18.02	15.33	13.57	2800	23	121	148	171	90	126
	16.1	17.74	15.70	13.36	11.83							
	22.1	17.74	15.70	13.36	11.83							
	28.9	13.57	12.01	10.22	9.05							
	33.6	13.57	12.01	10.22	9.05							
	40.5	10.32	9.13	7.77	6.88							
	48.9	10.32	9.13	7.77	6.88							
	PG 1603	57.5	20.36	18.02	15.33							
62.8		20.36	18.02	15.33	13.57							
75.2		20.36	18.02	15.33	13.57							
82.1		20.36	18.02	15.33	13.57							
94.8		17.74	15.70	13.36	11.83							
109.2		17.74	15.70	13.36	11.83							
118.4		13.57	12.01	10.22	9.05							
123.9		17.74	15.70	13.36	11.83							
129.3		13.57	12.01	10.22	9.05							
143.9		13.57	12.01	10.22	9.05							
155.9		13.57	12.01	10.22	9.05							
188.1		13.57	12.01	10.22	9.05							
195.2		13.57	12.01	10.22	9.05							
209.7		10.32	9.13	7.77	6.88							
226.8		13.57	12.01	10.22	9.05							
235.4		10.32	9.13	7.77	6.88							
274.0		13.57	12.01	10.22	9.05							
330.3		10.32	9.13	7.77	6.88							
PG 1604	351.9	20.36	18.02	15.33	13.57	2800	11	135	162	185	104	140
	388.5	20.36	18.02	15.33	13.57							
	421.2	20.36	18.02	15.33	13.57							
	440.8	17.74	15.70	13.36	11.83							
	459.9	20.36	18.02	15.33	13.57							
	507.7	20.36	18.02	15.33	13.57							
	531.4	17.74	15.70	13.36	11.83							
	554.3	20.36	18.02	15.33	13.57							
	576.0	13.57	12.01	10.22	9.05							
	611.9	17.74	15.70	13.36	11.83							
	640.5	17.74	15.70	13.36	11.83							
	724.4	13.57	12.01	10.22	9.05							
	806.4	13.57	12.01	10.22	9.05							
	907.3	13.57	12.01	10.22	9.05							
	1008.8	17.74	15.70	13.36	11.83							
	1093.6	13.57	12.01	10.22	9.05							
	1270.0	13.57	12.01	10.22	9.05							
	1530.9	13.57	12.01	10.22	9.05							
1849.8	13.57	12.01	10.22	9.05								
2229.7	10.32	9.13	7.77	6.88								



	i	Mc [kNm]				n1max [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PGA 1602	12.2	20.36	18.02	15.33	13.57	2800	23	142	169	192	111	147
	14.8	17.74	15.70	13.36	11.83							
	19.3	13.57	12.01	10.22	9.05							
	23.3	10.32	9.13	7.77	6.88							
	30.4	13.57	12.01	10.22	9.05							
	36.7	10.32	9.13	7.77	6.88							
PGA 1603	46.4	20.36	18.02	15.33	13.57	2800	15	161	188	211	130	166
	50.6	20.36	18.02	15.33	13.57							
	61.0	17.74	15.70	13.36	11.83							
	76.5	17.74	15.70	13.36	11.83							
	88.8	17.74	15.70	13.36	11.83							
	96.2	17.74	15.70	13.36	11.83							
	116.0	13.57	12.01	10.22	9.05							
	120.5	17.74	15.70	13.36	11.83							
	125.7	13.57	12.01	10.22	9.05							
	139.9	17.74	15.70	13.36	11.83							
	157.5	13.57	12.01	10.22	9.05							
	182.9	13.57	12.01	10.22	9.05							
	221.0	13.57	12.01	10.22	9.05							
	226.4	10.32	9.13	7.77	6.88							
PGA 1604	140.0	20.36	18.02	15.33	13.57	2800	11	144	171	194	113	149
	168.8	20.36	18.02	15.33	13.57							
	184.3	17.74	15.70	13.36	11.83							
	203.5	17.74	15.70	13.36	11.83							
	230.9	17.74	15.70	13.36	11.83							
	240.9	13.57	12.01	10.22	9.05							
	290.4	17.74	15.70	13.36	11.83							
	301.7	13.57	12.01	10.22	9.05							
	320.6	17.74	15.70	13.36	11.83							
	347.5	13.57	12.01	10.22	9.05							
	379.4	13.57	12.01	10.22	9.05							
	418.8	13.57	12.01	10.22	9.05							
	457.3	13.57	12.01	10.22	9.05							
	510.3	13.57	12.01	10.22	9.05							
	551.9	13.57	12.01	10.22	9.05							
	665.2	13.57	12.01	10.22	9.05							
	803.8	13.57	12.01	10.22	9.05							
	968.9	10.32	9.13	7.77	6.88							



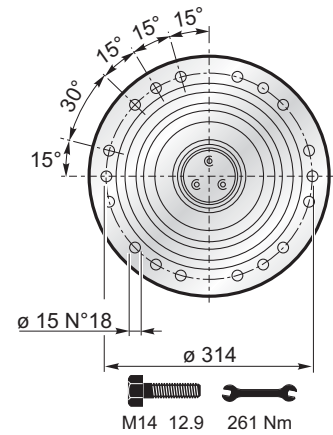
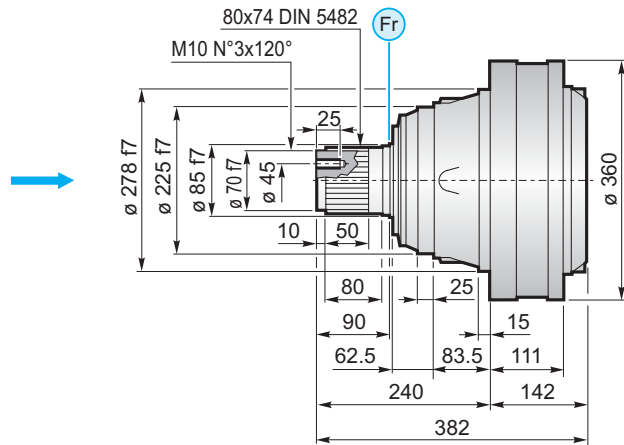
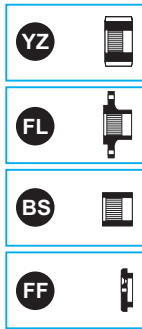
(n₂ x h = 20.000)
 $M_{max} = M_c \times 2$



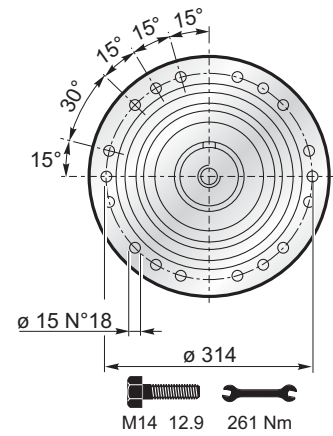
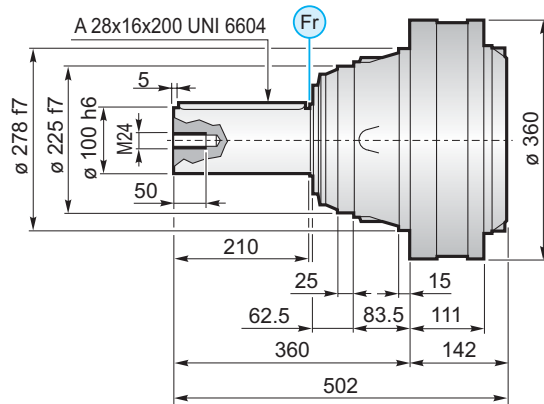
1600

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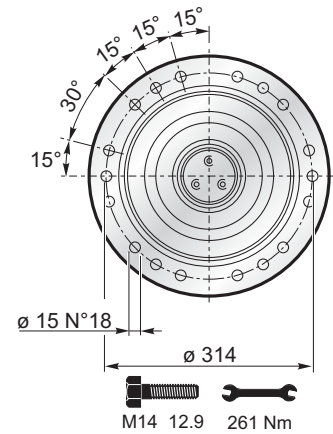
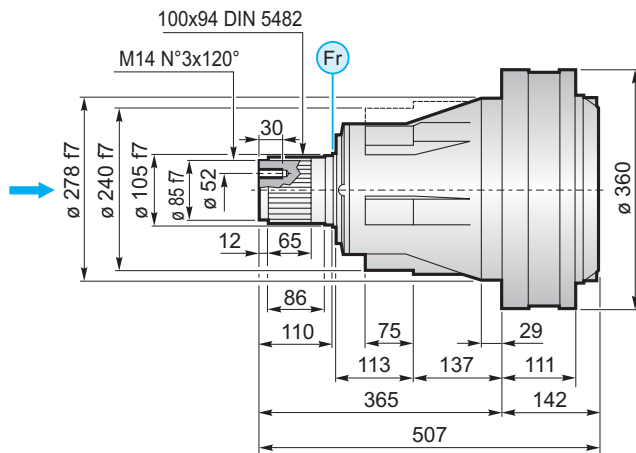
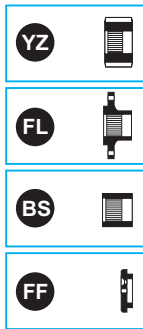
MS



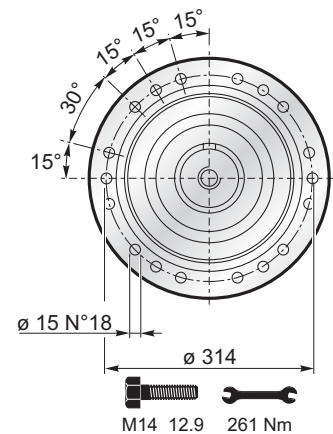
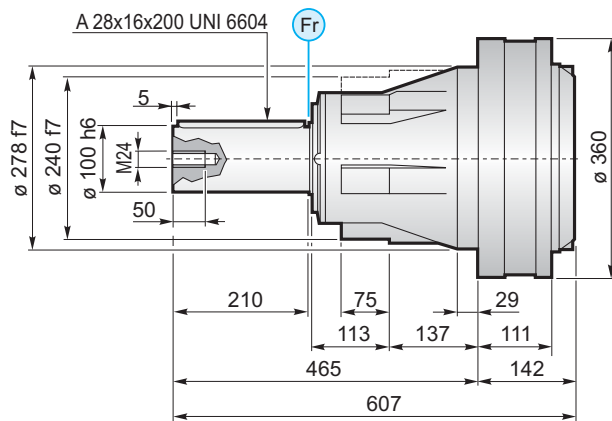
MC

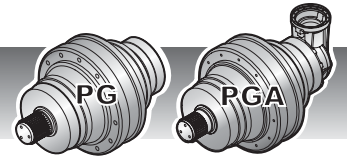


PS

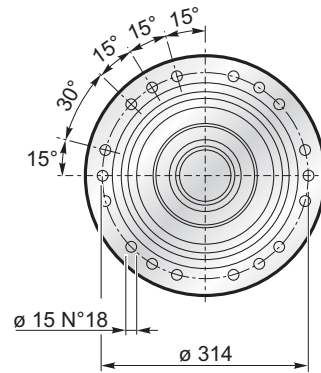
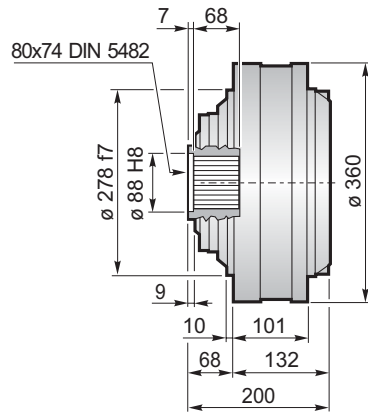
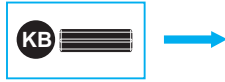


PC



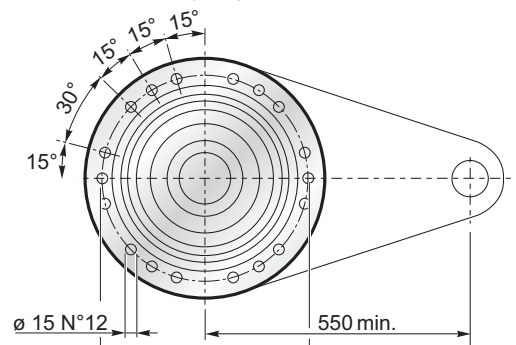
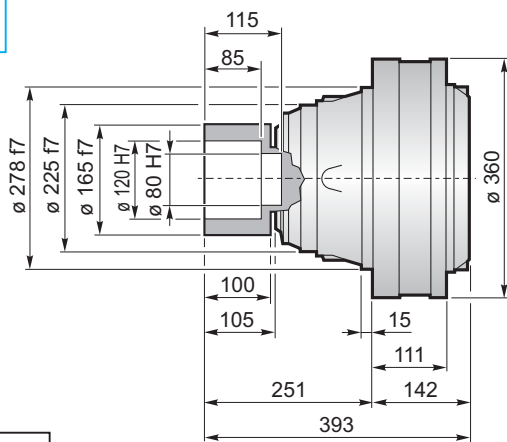


F

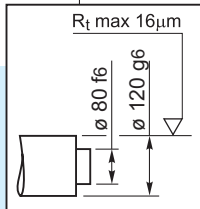


M14 12.9 261 Nm

FS



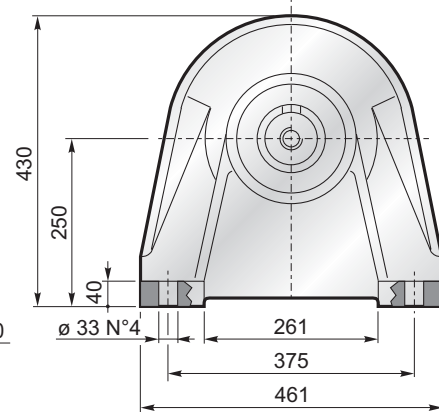
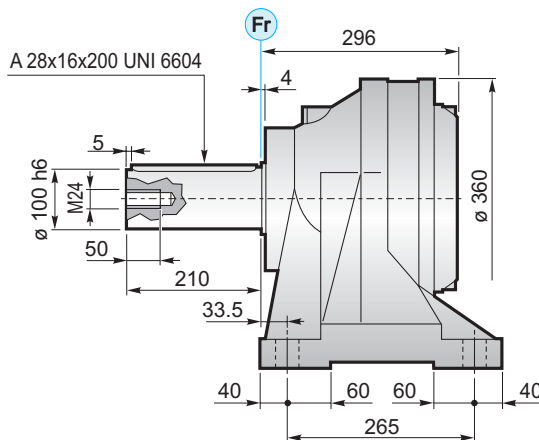
M14 12.9 261 Nm



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

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

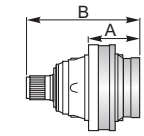


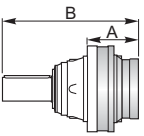
M30 12.9 2845 Nm

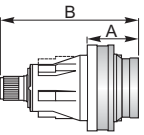
FL YZ BS FF KB GA → 122

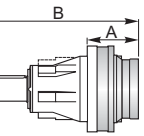


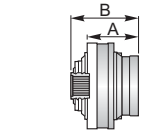
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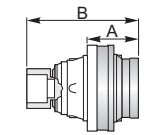
	PG ...MS						
	A	B	RA	RB	EF	EDF	
PG 1601	142	382		•			
PG 1602	213.5	453.5	•	o	•		
PG 1603	274.5	514.5	•			•	
PG 1604	322.5	562.5	•			•	

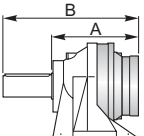
	PG ...MC						
	A	B	RA	RB	EF	EDF	
PG 1601	142	502		•			
PG 1602	213.5	573.5	•	o	•		
PG 1603	274.5	634.5	•			•	
PG 1604	322.5	682.5	•			•	


	PG ...PS						
	A	B	RA	RB	EF	EDF	
PG 1601	142	507		•			
PG 1602	213.5	578.5	•	o	•		
PG 1603	274.5	639.5	•			•	
PG 1604	322.5	687.5	•			•	

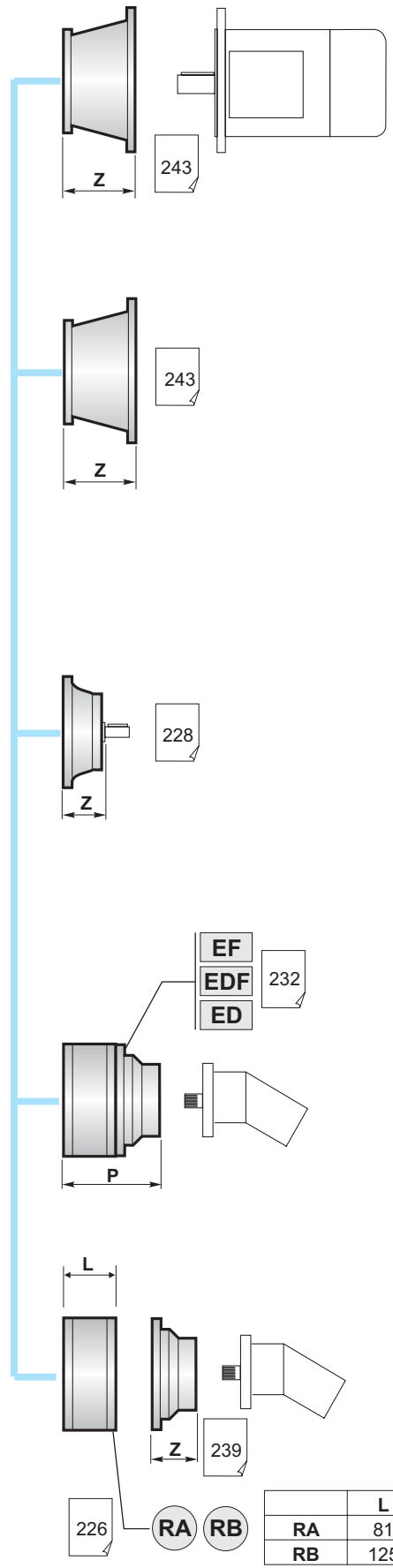
	PG ...PC						
	A	B	RA	RB	EF	EDF	
PG 1601	142	607		•			
PG 1602	213.5	678.5	•	o	•		
PG 1603	274.5	739.5	•			•	
PG 1604	322.5	787.5	•			•	

	PG ...F						
	A	B	RA	RB	EF	EDF	
PG 1601	132	200		•			
PG 1602	203.5	271.5	•	o	•		
PG 1603	264.5	332.5	•			•	
PG 1604	312.5	380.5	•			•	

	PG ...FS						
	A	B	RA	RB	EF	EDF	
PG 1601	142	393		•			
PG 1602	213.5	464.5	•	o	•		
PG 1603	274.5	525.5	•			•	
PG 1604	322.5	573.5	•			•	

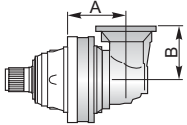
	PG ...CPC						
	A	B	RA	RB	EF	EDF	
PG 1601	296	506		•			
PG 1602	317.5	577.5	•	o	•		
PG 1603	428.5	638.5	•			•	
PG 1604	476.5	686.5	•			•	

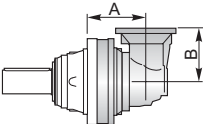
 A+13.5 B+13.5 o

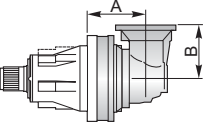


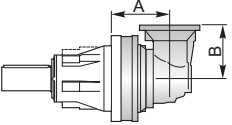
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RA	81
RB	125

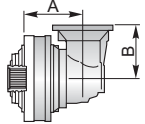


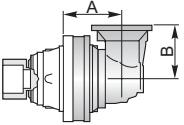
	PGA ...MS					
		A	B	RA	RB	EF
PGA 1602	230	240	•	o	•	
PGA 1603	315	240	•	o	•	
PGA 1604	349.5	159	•		•	

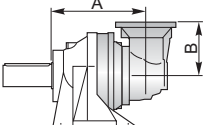
	PGA ...MC					
		A	B	RA	RB	EF
PGA 1602	230	240	•	o	•	
PGA 1603	315	240	•	o	•	
PGA 1604	349.5	159	•		•	

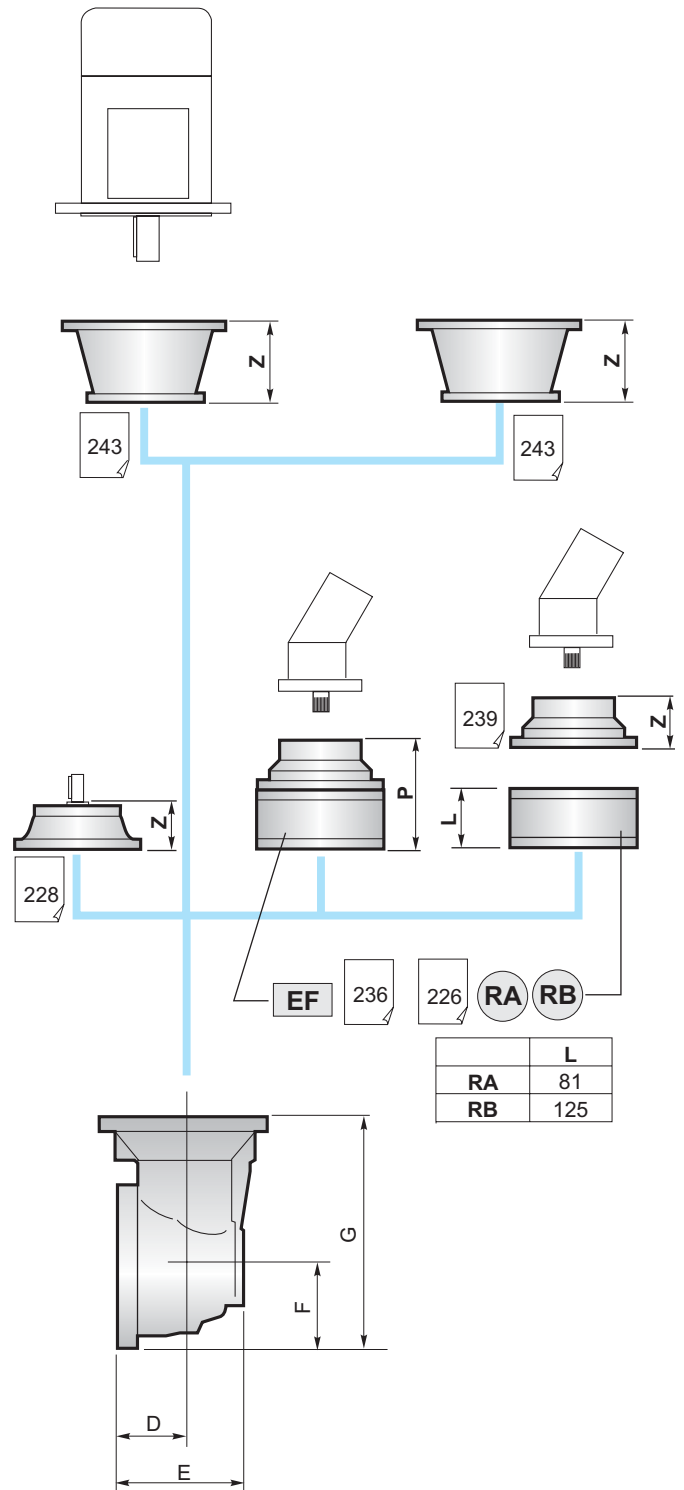
	PGA ...PS					
		A	B	RA	RB	EF
PGA 1602	230	240	•	o	•	
PGA 1603	315	240	•	o	•	
PGA 1604	349.5	159	•		•	

	PGA ...PC					
		A	B	RA	RB	EF
PGA 1602	230	240	•	o	•	
PGA 1603	315	240	•	o	•	
PGA 1604	349.5	159	•		•	

	PGA ...F					
		A	B	RA	RB	EF
PGA 1602	220	240	•	o	•	
PGA 1603	305	240	•	o	•	
PGA 1604	339.5	159	•		•	

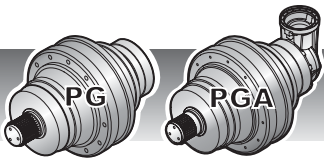
	PGA ...FS					
		A	B	RA	RB	EF
PGA 1602	230	240	•	o	•	
PGA 1603	315	240	•	o	•	
PGA 1604	349.5	159	•		•	

	PGA ...CPC					
		A	B	RA	RB	EF
PGA 1602	384	240	•	o	•	
PGA 1603	469	240	•	o	•	
PGA 1604	503.5	159	•		•	



	D	E	F	G
PGA 1602	88	164	140	380
PGA 1603	88	164	140	380
PGA 1604	75	141.5	93	252

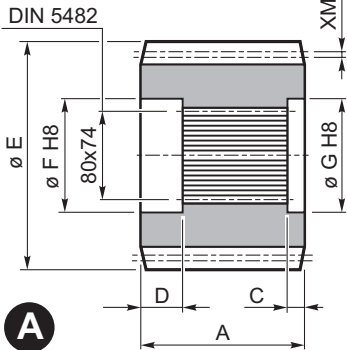
⚠ B+16.5 o



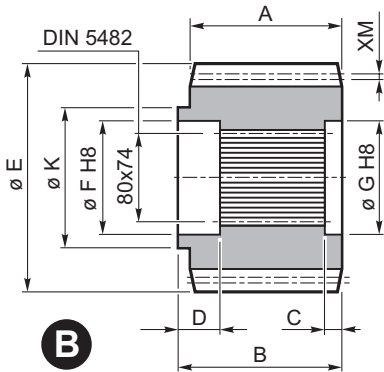
1600

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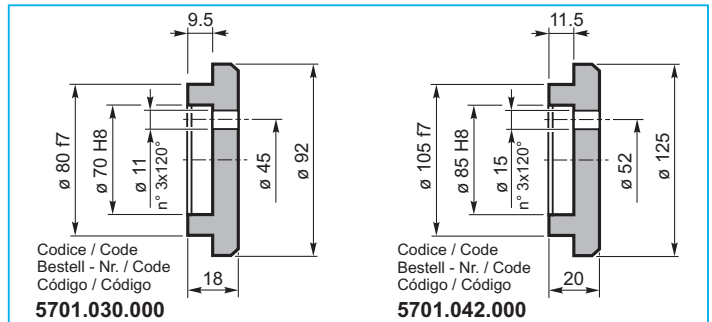
YZ Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



	Output type Abtriebs-version Version Versión Versão	M	Z	XM	A	B	C	D	E	F	G	K	Material Material Matière Material	Code Code Bestell - Nr. Code 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
	P	14	13	7	122	—	24	33	224	105	105	—	18NiCrMo5	1701.293.042
B	M	12	14	3	90	115	25	31	194.5	85	80	130	39NiCrMo3	1701.286.042



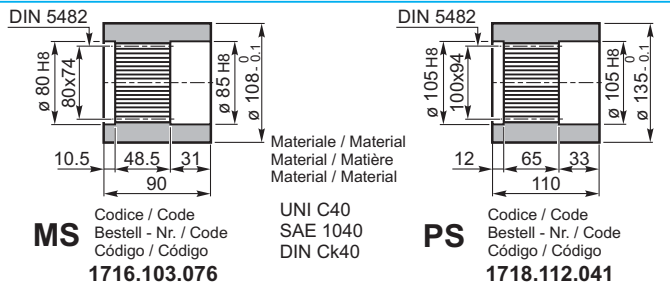
FF Fondello di arresto / Stop bottom plate
Endscheibe / Bouchon de fermeture
Tapón de detención / Fundo de batente



5701.030.000

5701.042.000

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

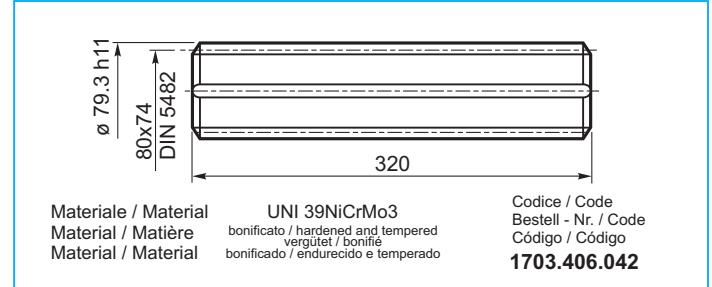


MS 1716.103.076

UNI C40
SAE 1040
DIN Ck40

PS 1718.112.041

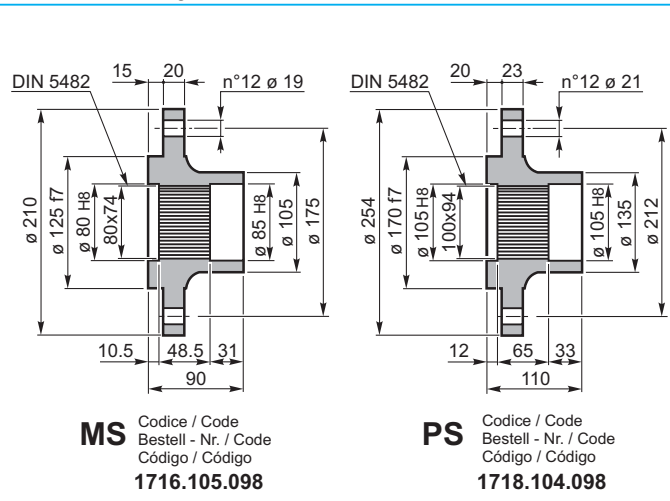
KB Barra scanalata / Splined rod
Außenverzahnte Welle / Arbre cannelé
Barra ranurada / Barra estriada



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

1703.406.042

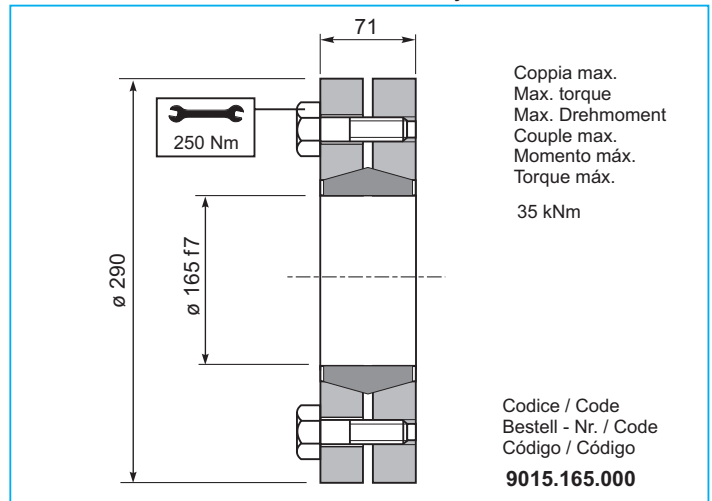
FL Flangia / Flange
Flansch / Bride
Brida / Flange



MS 1716.105.098

PS 1718.104.098

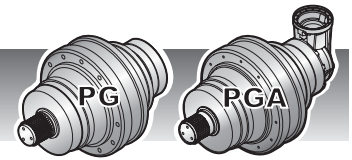
GA Giunto di attrito / Shrink disc
Schrumpfscheibe / Frette de serrage
Disco de contracción / Disco de contração



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

35 kNm

9015.165.000



CARICHI RADIALI (Fr)

Nei diagrammi seguenti sono riportati i carichi radiali e i coefficienti K per rapportarli al valore $n_2 \times h$ desiderato.

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.

CHARGES RADIALES (Fr)

Dans les diagrammes suivants sont indiqués les charges radiales et les facteurs K de façon à obtenir la valeur $n_2 \times h$ désirée.

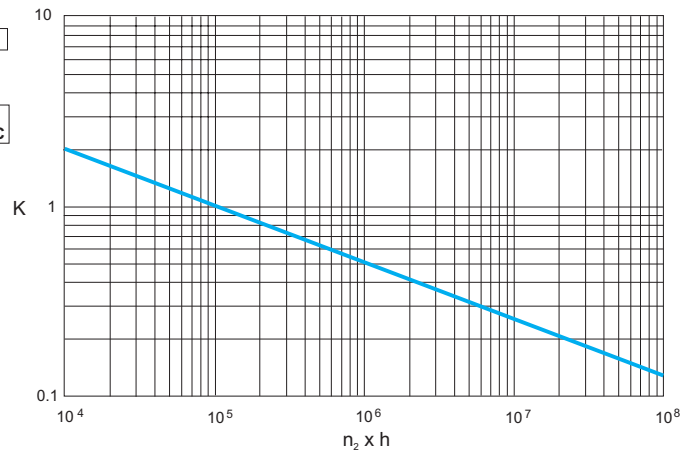
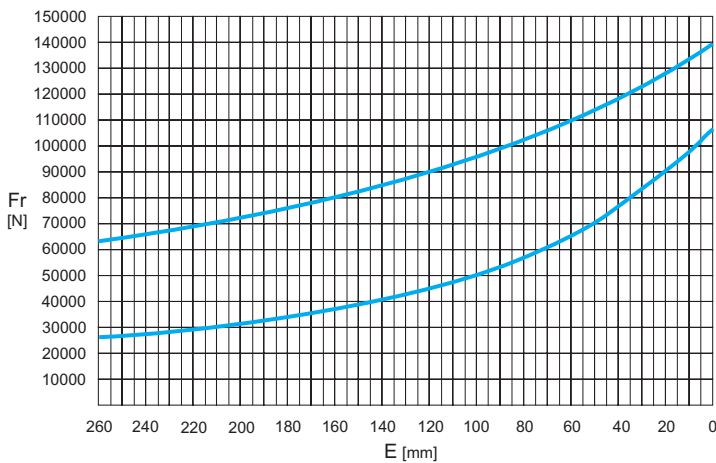
CARGAS AXIALES (Fr)

En los siguientes diagramas se indican las cargas radiales y los coeficientes K para obtener el valor requerido $n_2 \times h$.

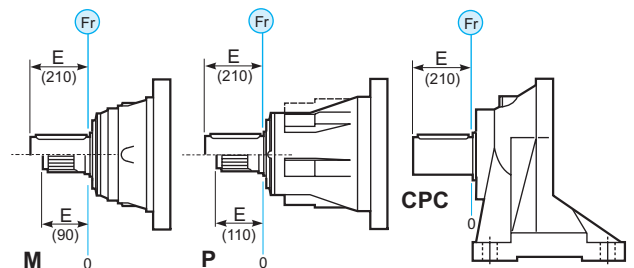
CARGAS AXIAIS (Fr)

Nos diagramas seguintes são indicadas as cargas radiais e os coeficientes K para obter o valor $n_2 \times h$ desejado.

M - CPC* - P



	$n \times h$				
	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 referem-se às versões e à direção de aplicação da carga.

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

