



250

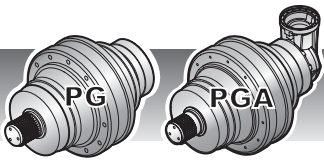
	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PG 251	3.77	3.98	3.52	3.00	2.65	2800	20	29	38	42	20	31
	4.12	3.60	3.19	2.71	2.40							
	5.16	3.01	2.66	2.26	2.00							
	6.00	2.52	2.23	1.90	1.68							
	7.25	1.95	1.73	1.47	1.30							
PG 252	13.4	3.98	3.52	3.00	2.65	2800	12	35	44	48	27	37
	16.1	3.98	3.52	3.00	2.65							
	18.3	3.01	2.66	2.26	2.00							
	23.1	3.60	3.19	2.71	2.40							
	28.9	3.01	2.66	2.26	2.00							
	34.8	3.01	2.66	2.26	2.00							
	40.5	2.52	2.23	1.90	1.68							
	48.9	1.95	1.73	1.47	1.30							
	62.8	1.95	1.73	1.47	1.30							
PG 253	52.1	3.60	3.19	2.71	2.40	2800	8	41	50	54	32	43
	57.5	3.98	3.52	3.00	2.65							
	62.8	3.60	3.19	2.71	2.40							
	75.2	3.98	3.52	3.00	2.65							
	82.1	3.60	3.19	2.71	2.40							
	90.6	3.98	3.52	3.00	2.65							
	98.9	3.60	3.19	2.71	2.40							
	119.3	3.60	3.19	2.71	2.40							
	129.3	3.60	3.19	2.71	2.40							
	149.4	3.01	2.66	2.26	2.00							
	155.9	3.60	3.19	2.71	2.40							
	162.0	3.01	2.66	2.26	2.00							
	173.5	2.52	2.23	1.90	1.68							
	195.2	3.01	2.66	2.26	2.00							
	235.4	3.01	2.66	2.26	2.00							
	273.3	2.52	2.23	1.90	1.68							
	302.2	3.01	2.66	2.26	2.00							
	330.3	1.95	1.73	1.47	1.30							
	424.1	1.95	1.73	1.47	1.30							
PG 254	351.9	3.60	3.19	2.71	2.40	2800	4	47	56	60	38	49
	365.7	3.01	2.66	2.26	2.00							
	388.5	3.98	3.52	3.00	2.65							
	413.8	3.98	3.52	3.00	2.65							
	424.2	3.60	3.19	2.71	2.40							
	468.3	3.98	3.52	3.00	2.65							
	511.4	3.60	3.19	2.71	2.40							
	554.3	3.60	3.19	2.71	2.40							
	611.9	3.98	3.52	3.00	2.65							
	668.2	3.60	3.19	2.71	2.40							
	737.6	3.98	3.52	3.00	2.65							
	805.4	3.60	3.19	2.71	2.40							
	857.9	3.60	3.19	2.71	2.40							
	907.3	3.01	2.66	2.26	2.00							
	1052.4	3.60	3.19	2.71	2.40							
	1121.1	3.60	3.19	2.71	2.40							
	1318.2	3.01	2.66	2.26	2.00							
	1588.9	3.01	2.66	2.26	2.00							
	1845.2	2.52	2.23	1.90	1.68							
	2369.2	2.52	2.23	1.90	1.68							



	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 252	12.0	3.60	3.19	2.71	2.40	2800	12	47	56	60	35	49
	15.1	3.01	2.66	2.26	2.00							
	17.5	2.52	2.23	1.90	1.68							
	21.2	1.95	1.73	1.47	1.30							
PGA 253	39.3	3.98	3.52	3.00	2.65	2800	8	53	62	66	45	55
	47.4	3.98	3.52	3.00	2.65							
	53.8	3.01	2.66	2.26	2.00							
	67.7	3.60	3.19	2.71	2.40							
	75.4	2.52	2.23	1.90	1.68							
	84.8	3.01	2.66	2.26	2.00							
	91.1	1.95	1.73	1.47	1.30							
	102.2	3.01	2.66	2.26	2.00							
	118.7	2.52	2.23	1.90	1.68							
	143.5	1.95	1.73	1.47	1.30							
PGA 254	140.0	3.98	3.52	3.00	2.65	2800	4	59	68	72	50	61
	168.8	3.98	3.52	3.00	2.65							
	184.3	3.60	3.19	2.71	2.40							
	220.6	3.98	3.52	3.00	2.65							
	240.9	3.60	3.19	3.71	2.40							
	265.9	3.98	3.52	3.00	2.65							
	290.3	3.60	3.19	2.71	2.40							
	320.5	3.98	3.52	3.00	2.65							
	350.0	3.60	3.19	2.71	2.40							
	422.3	2.52	2.23	1.90	1.68							
	449.4	3.60	3.19	2.71	2.40							
	475.2	3.01	2.66	2.26	2.00							
	509.1	2.52	2.23	1.90	1.68							
	551.9	2.52	2.23	1.90	1.68							
	615.2	1.95	1.73	1.47	1.30							
	665.2	2.52	2.23	1.90	1.68							
	735.5	3.01	2.66	2.26	2.00							
	801.8	2.52	2.23	1.90	1.68							
1244.0	1.95	1.73	1.47	1.30								



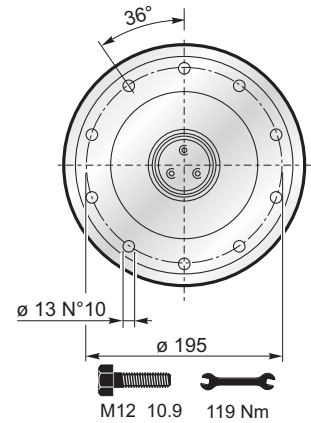
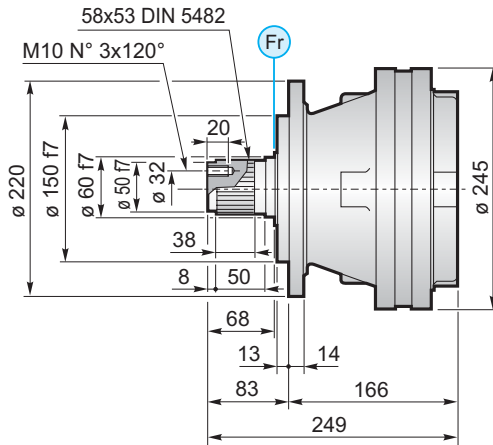
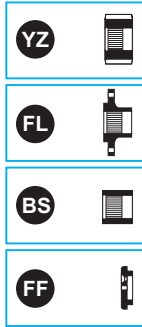
(n₂ x h = 20.000)
 $M_{max} = M_c \times 2$



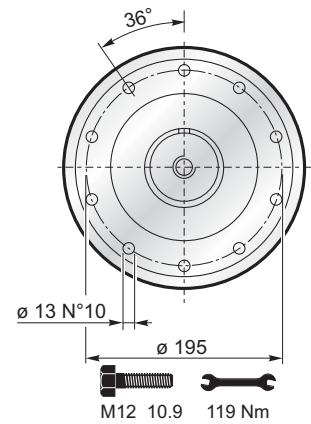
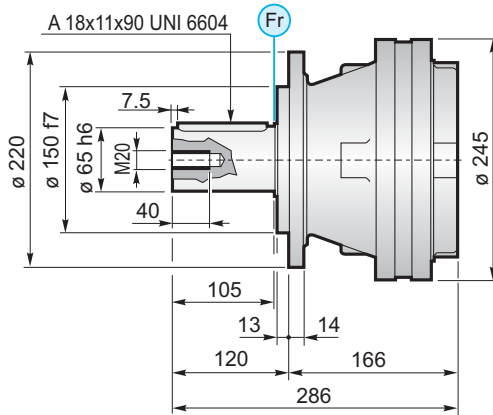
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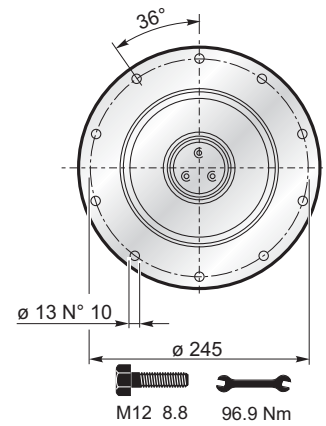
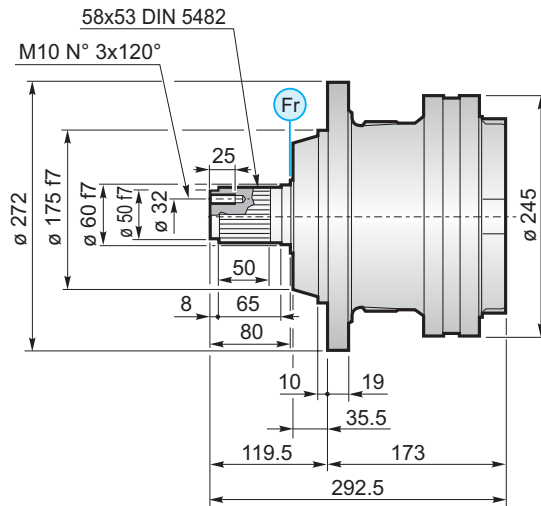
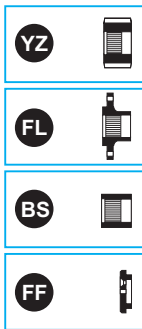
MS



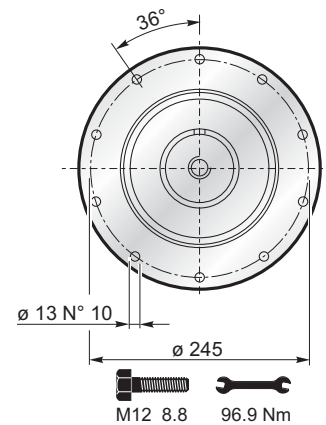
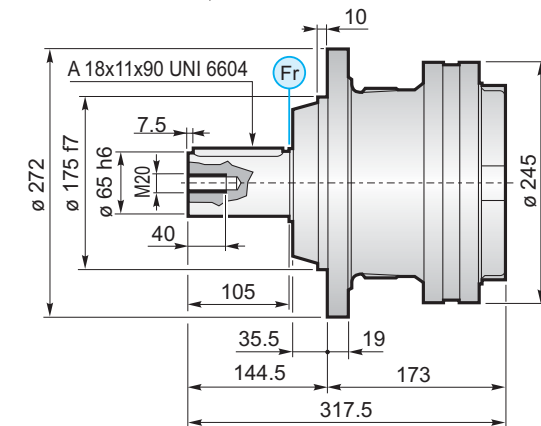
MC

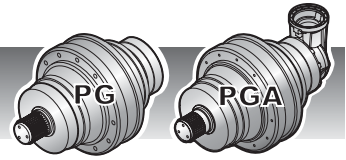


PS

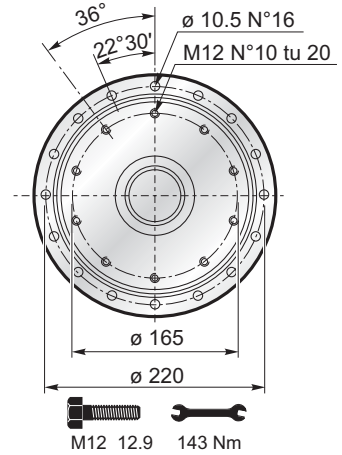
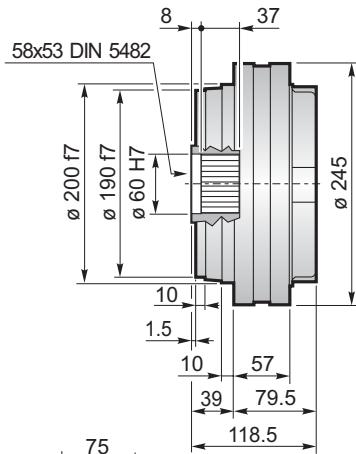


PC

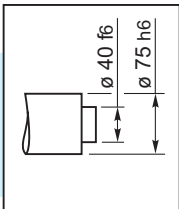
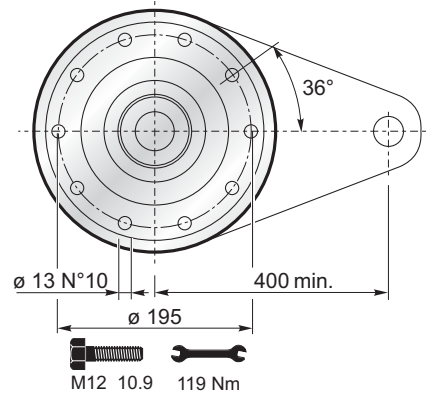
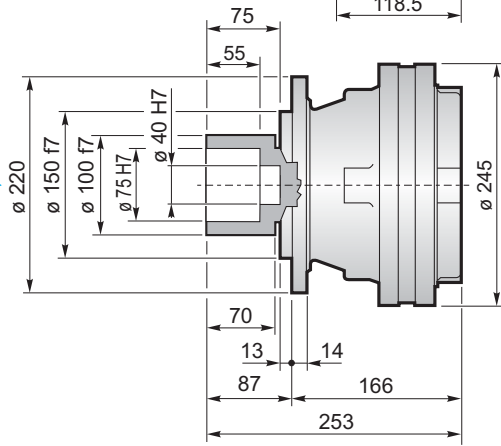




F



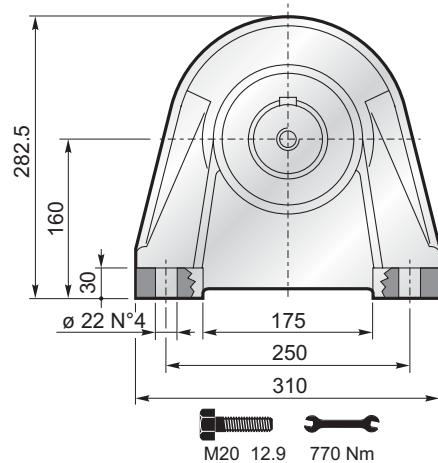
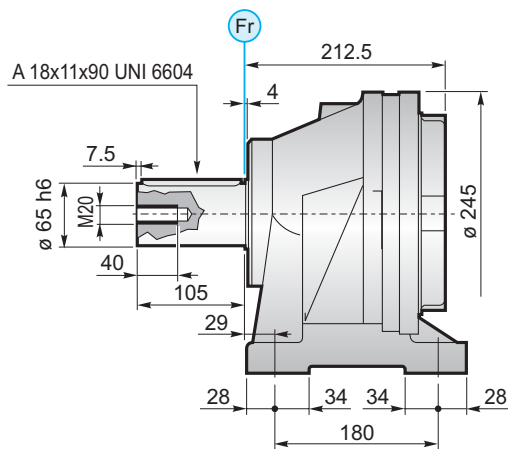
FS



$M_{max} = 7.5 \text{ kNm}$

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



FL YZ BS FF KB GA → 90



250

		PG ...MS					
		A	B	RA	RB	EF	EDF
PG 251		166	249	•	o	•	
PG 252		214	297	•			•
PG 253		262	345	•			•
PG 254		310	393	•			•

		PG ...MC					
		A	B	RA	RB	EF	EDF
PG 251		166	286	•	o	•	
PG 252		214	334	•			•
PG 253		262	382	•			•
PG 254		310	430	•			•

		PG ...PS					
		A	B	RA	RB	EF	EDF
PG 251		173	292.5	•	o	•	
PG 252		221	340.5	•			•
PG 253		269	388.5	•			•
PG 254		317	436.5	•			•

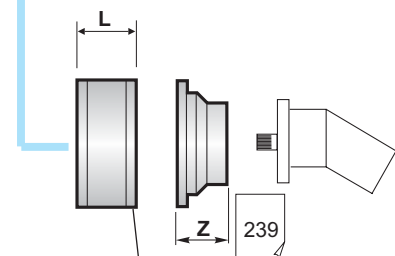
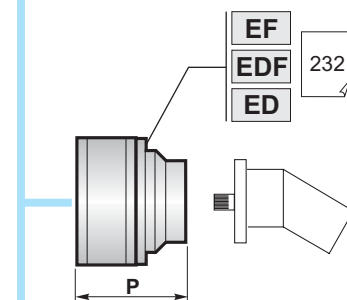
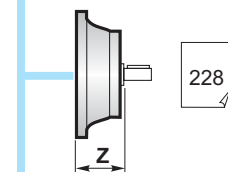
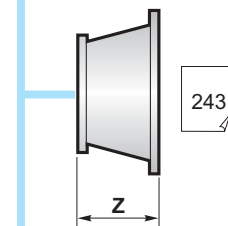
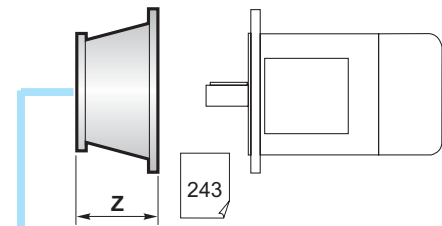
		PG ...PC					
		A	B	RA	RB	EF	EDF
PG 251		173	317.5	•	o	•	
PG 252		221	365.5	•			•
PG 253		269	413.5	•			•
PG 254		317	461.5	•			•

		PG ...F					
		A	B	RA	RB	EF	EDF
PG 251		79.5	118.5	•	o	•	
PG 252		127.5	166.5	•			•
PG 253		175.5	214.5	•			•
PG 254		223.5	262.5	•			•

		PG ...FS					
		A	B	RA	RB	EF	EDF
PG 251		166	253	•	o	•	
PG 252		214	301	•			•
PG 253		262	349	•			•
PG 254		310	397	•			•

		PG ...CPC					
		A	B	RA	RB	EF	EDF
PG 251		212.5	317.5	•	o	•	
PG 252		260.5	365.5	•			•
PG 253		308.5	413.5	•			•
PG 254		356.5	461.5	•			•

A+13.5 B+13.5 o



226	RA	RB	L
	RA		81
	RB		125



	PGA ...MS				
		A	B	RA	RB
PGA 252	241	159	•	•	•
PGA 253	289	159	•	•	•
PGA 254	337	159	•	•	•

	PGA ...MC				
		A	B	RA	RB
PGA 252	241	159	•	•	•
PGA 253	289	159	•	•	•
PGA 254	337	159	•	•	•

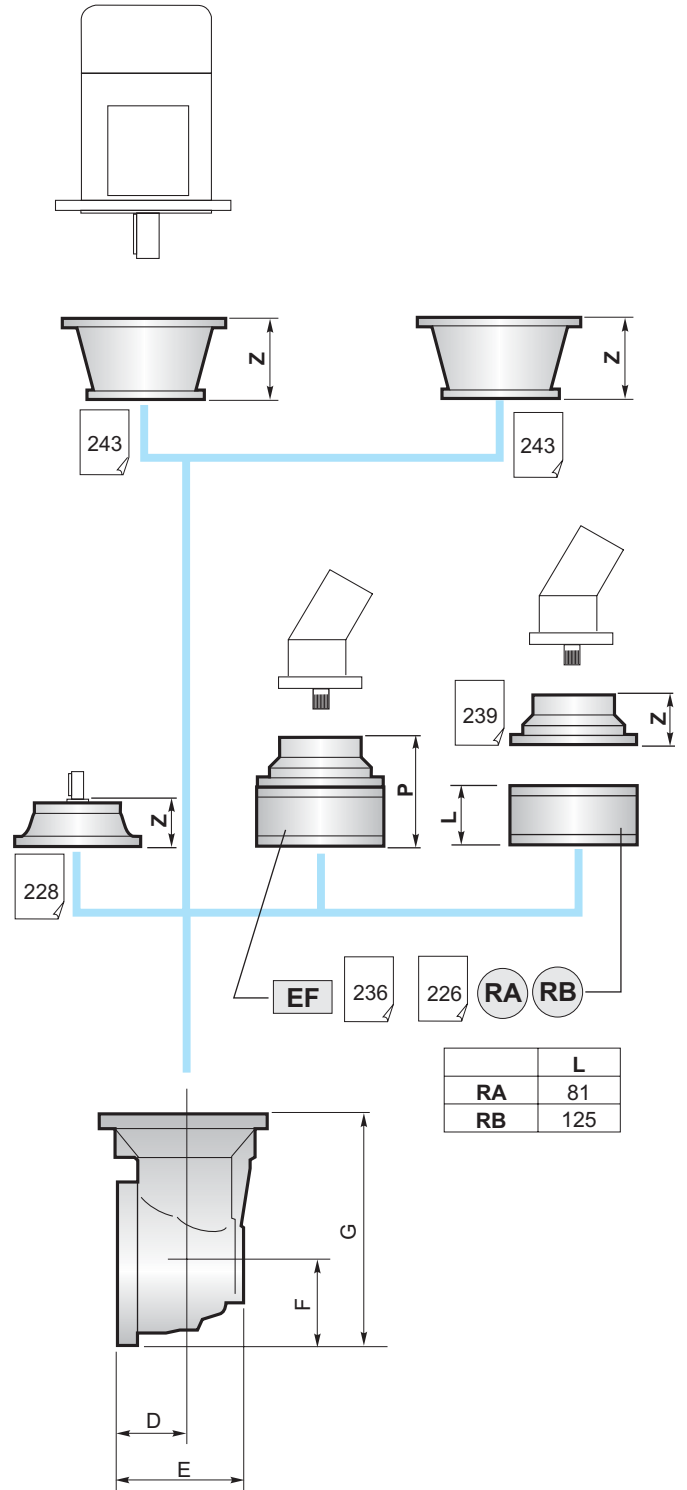
	PGA ...PS				
		A	B	RA	RB
PGA 252	248	159	•	•	•
PGA 253	296	159	•	•	•
PGA 254	344	159	•	•	•

	PGA ...PC				
		A	B	RA	RB
PGA 252	248	159	•	•	•
PGA 253	296	159	•	•	•
PGA 254	344	159	•	•	•

	PGA ...F				
		A	B	RA	RB
PGA 252	192	159	•	•	•
PGA 253	240	159	•	•	•
PGA 254	288	159	•	•	•

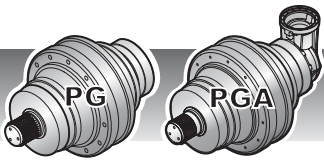
	PGA ...FS				
		A	B	RA	RB
PGA 252	241	159	•	•	•
PGA 253	289	159	•	•	•
PGA 254	337	159	•	•	•

	PGA ...CPC				
		A	B	RA	RB
PGA 252	287.5	159	•	•	•
PGA 253	335.5	159	•	•	•
PGA 254	383.5	159	•	•	•



	L
RA	81
RB	125

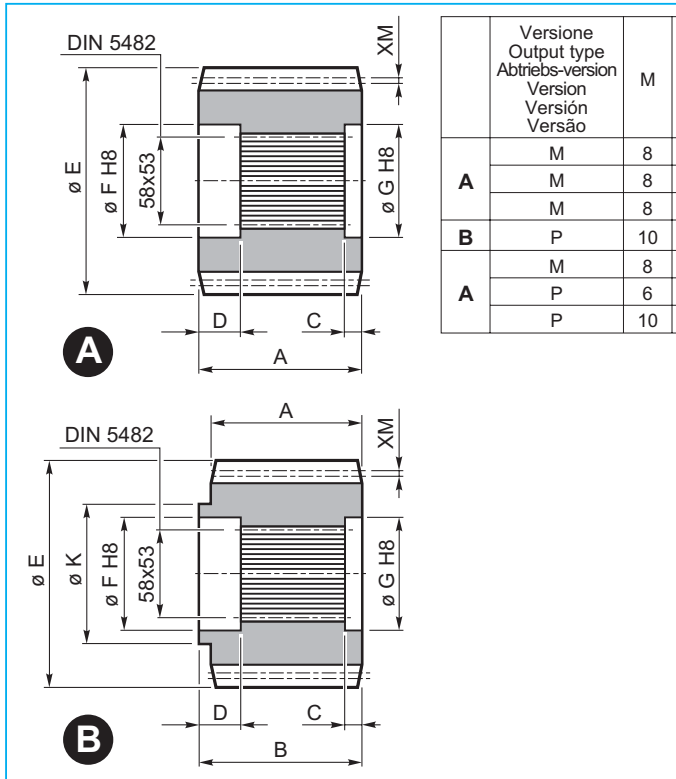
	D	E	F	G
PGA 252	75	141.5	93	252
PGA 253	75	141.5	93	252
PGA 254	75	141.5	93	252



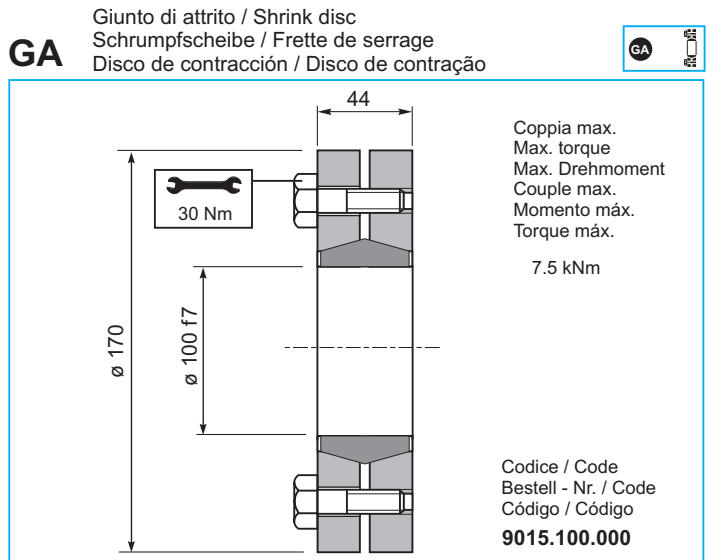
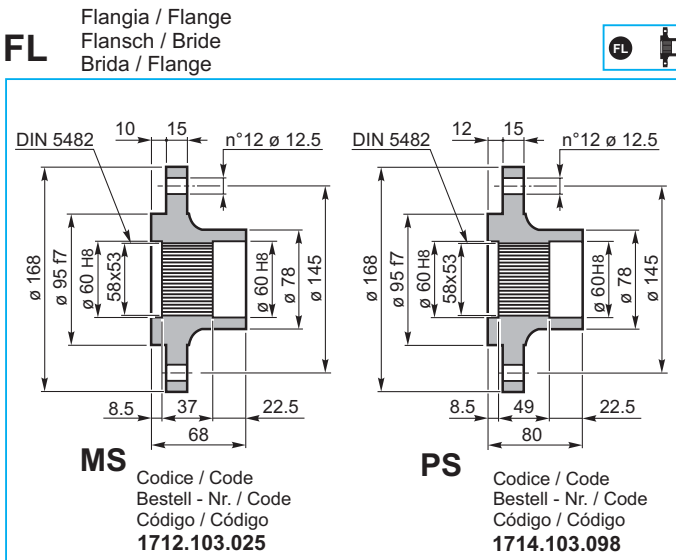
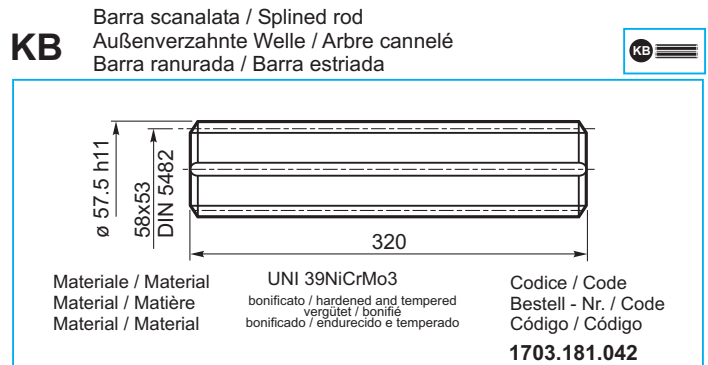
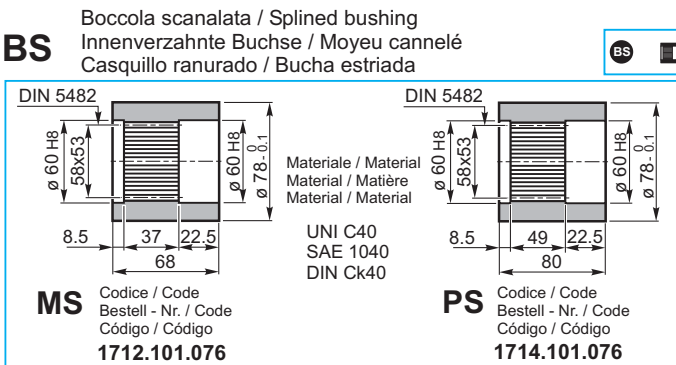
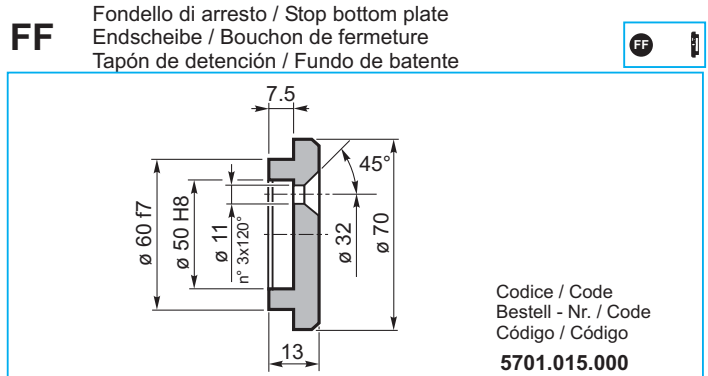
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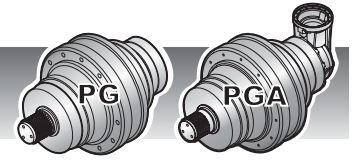
IT EN DE FR ES PT

YZ Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



	Versione Output type Abtriebs-version Version Versión Versão	M	Z	XM	A	B	C	D	E	F	G	K	Materiale Material Matière Material	Code Code Bestell - Nr. Code Código Código
A	M	8	13	0	68	—	8.5	22.5	120	60	60	—	18NiCrMo5	1701.218.042
	M	8	11	5	68	—	8.5	22.5	110.8	60	60	—	38NiCrMo4	1701.258.042
	M	8	12	0	68	—	8	21	112.8	60	60	—	38NiCrMo4	1701.196.042
B	P	10	14	3.2	103	116	9.5	22.5	162.4	60	60	105	18NiCrMo5	1701.298.042
A	M	8	15	0	68	—	8.5	22.5	136	60	60	—	38NiCrMo4	1701.163.042
	P	6	14	3	95	—	23	21	99.6	60	60	—	38NiCrMo4	1701.160.042
	P	10	11	8	90	—	8.5	22.5	142.1	60	60	—	18NiCrMo5	1701.297.042





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.

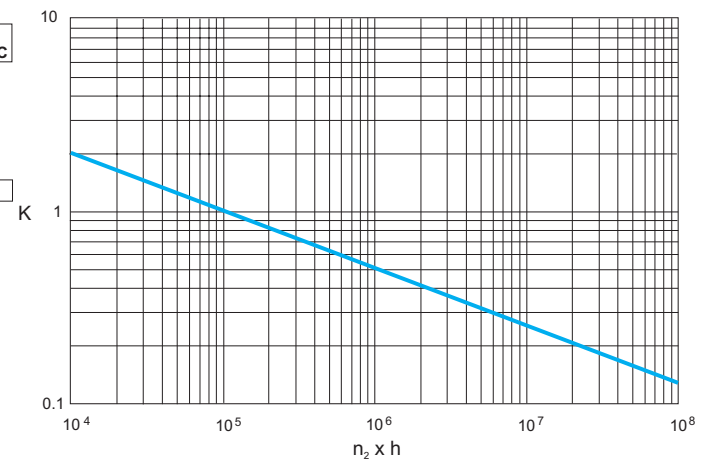
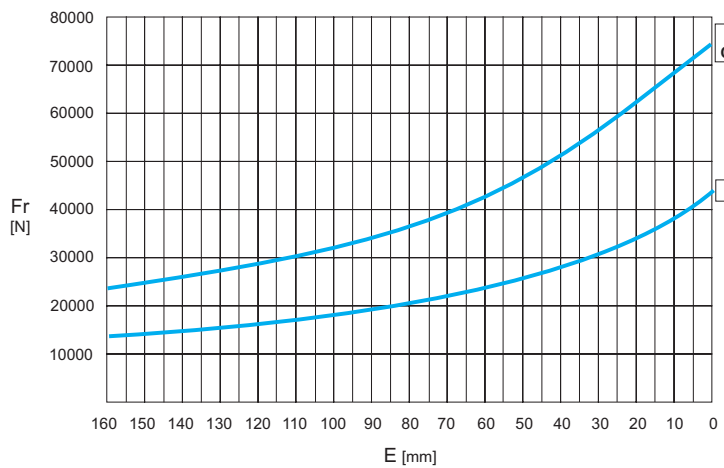
CARGAS AXIALES (Fr)

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

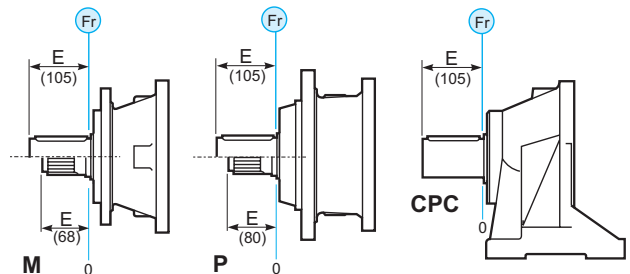
CARGAS AXIAIS (Fr)

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

M - P - CPC*



	$n \times h$				
	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	P - CPC	←	→
		32000		
	32000	48000		

