



500

IT EN DE FR ES PT

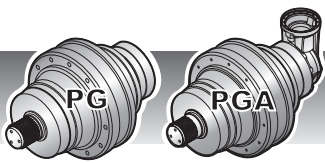
	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PG 501	3.78	5.77	5.11	4.35	3.85	2800	20	33	42	46	25	35
	4.13	5.26	4.66	3.97	3.51							
	5.17	4.30	3.81	3.24	2.87							
	6.00	3.77	3.34	2.84	2.52							
	7.25	2.95	2.61	2.22	1.97							
PG 502	13.43	5.57	4.93	4.20	3.71	2800	15	41	50	54	32	43
	16.19	5.57	4.93	4.20	3.71							
	18.37	4.30	3.81	3.24	2.87							
	23.10	4.27	3.77	3.21	2.84							
	28.93	4.30	3.81	3.24	2.87							
	34.88	4.24	3.75	3.19	2.81							
	40.50	3.77	3.34	2.84	2.52							
	48.94	2.95	2.61	2.22	1.97							
PG 503	52.15	5.26	4.66	3.97	3.51	2800	10	47	56	60	38	49
	57.57	5.57	4.93	4.20	3.71							
	62.86	5.26	4.66	3.97	3.51							
	75.22	5.57	4.93	4.20	3.71							
	82.13	5.26	4.66	3.97	3.51							
	90.67	5.57	4.93	4.20	3.71							
	99.00	5.26	4.66	3.97	3.51							
	119.33	5.26	4.66	3.97	3.51							
	129.36	4.27	3.77	3.21	2.84							
	140.32	4.78	4.22	3.56	3.19							
	153.21	5.14	4.54	3.83	3.43							
	162.03	4.30	3.81	3.24	2.87							
	173.57	3.77	3.34	2.84	2.52							
	195.30	4.30	3.81	3.24	2.87							
	235.41	4.24	3.75	3.19	2.81							
	273.38	3.77	3.34	2.84	2.52							
	302.25	4.24	3.75	3.19	2.81							
	351.00	3.77	3.34	2.84	2.52							
PG 504	365.77	4.30	3.81	3.24	2.87	2800	6	53	62	66	44	55
	388.57	5.57	4.93	4.20	3.71							
	413.91	5.57	4.93	4.20	3.71							
	424.29	5.26	4.66	3.97	3.51							
	468.37	5.57	4.93	4.20	3.71							
	511.42	5.26	4.66	3.97	3.51							
	554.40	4.27	3.77	3.21	2.84							
	601.36	5.57	4.93	4.20	3.71							
	656.63	5.26	4.66	3.97	3.51							
	711.82	4.41	3.89	3.28	2.94							
	785.78	4.78	4.22	3.56	3.19							
	822.45	4.30	3.81	3.24	2.87							
	858.00	5.14	4.54	3.83	3.43							
	907.35	4.30	3.81	3.24	2.87							
	1034.20	5.14	4.54	3.83	3.43							
	1216.08	4.78	4.22	3.56	3.19							
	1327.86	5.14	4.54	3.83	3.43							
	1588.99	4.24	3.75	3.19	2.81							
	1735.07	4.27	3.77	3.21	2.84							



	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							
PGA 502	13.05	5.77	5.11	4.35	3.85	2800	15	51	60	64	43	53
	14.25	5.26	4.66	3.97	3.51							
	17.85	4.30	3.81	3.24	2.87							
	20.73	3.77	3.34	2.84	2.52							
	22.46	3.70	3.45	3.15	2.94							
	28.13	4.30	3.81	3.24	2.87							
	32.67	3.77	3.34	2.84	2.52							
	39.47	2.95	2.61	2.22	1.97							
PGA 503	39.34	5.57	4.93	4.20	3.71	2800	10	59	68	72	50	61
	47.41	5.57	4.93	4.20	3.71							
	53.80	4.30	3.81	3.24	2.87							
	67.65	4.27	3.77	3.21	2.84							
	75.31	3.77	3.34	2.84	2.52							
	84.73	4.30	3.81	3.24	2.87							
	90.99	2.95	2.61	2.22	1.97							
	102.13	4.24	3.75	3.19	2.81							
	118.61	3.77	3.34	2.84	2.52							
	143.32	2.95	2.61	2.22	1.97							
PGA 504	139.86	5.57	4.93	4.20	3.71	2800	6	65	74	78	56	67
	168.59	5.57	4.93	4.20	3.71							
	184.08	5.26	4.66	3.97	3.51							
	221.88	5.26	4.66	3.97	3.51							
	240.53	4.27	3.77	3.21	2.84							
	267.76	3.77	3.34	2.84	2.52							
	289.93	4.27	3.77	3.21	2.84							
	322.74	3.77	3.34	2.84	2.52							
	346.95	3.97	3.51	2.99	2.64							
	410.93	4.78	4.22	3.56	3.19							
	448.70	5.14	4.54	3.83	3.43							
	474.51	4.30	3.81	3.24	2.87							
	508.32	3.77	3.34	2.84	2.52							
	536.95	3.97	3.51	2.99	2.64							
	571.95	4.30	3.81	3.24	2.87							
	652.65	3.77	3.34	2.84	2.52							
	734.36	4.30	3.81	3.24	2.87							
	885.16	4.24	3.75	3.19	2.81							
	1027.93	3.77	3.34	2.84	2.52							
	1242.08	2.95	2.61	2.22	1.97							

(n₂ x h = 20.000)

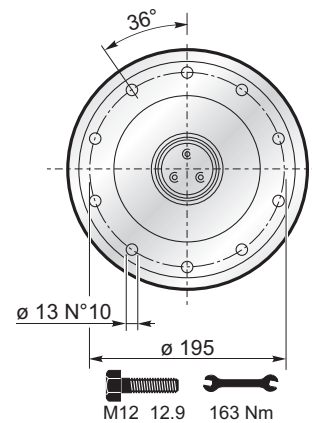
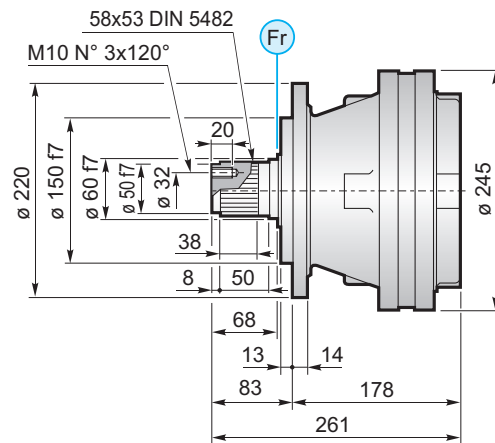
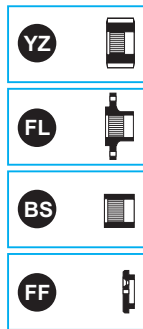
$$M_{\max} = M_c \times 2$$



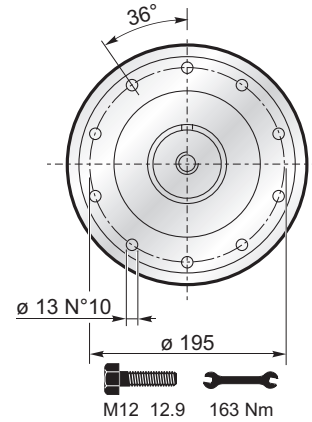
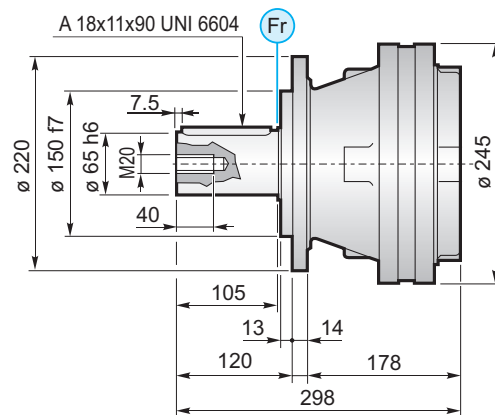
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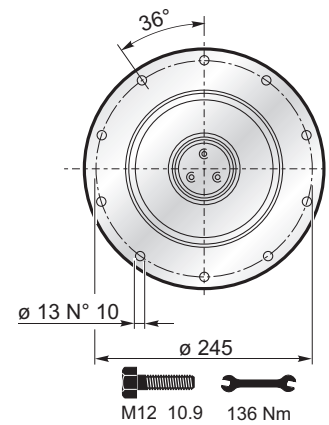
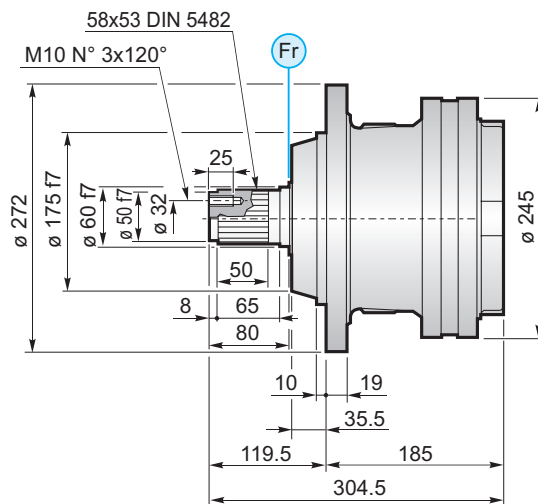
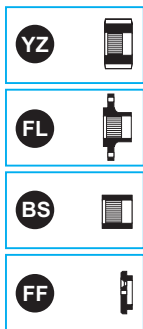
MS



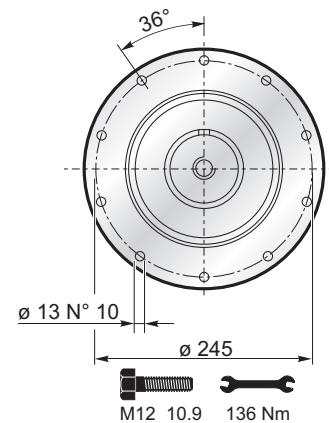
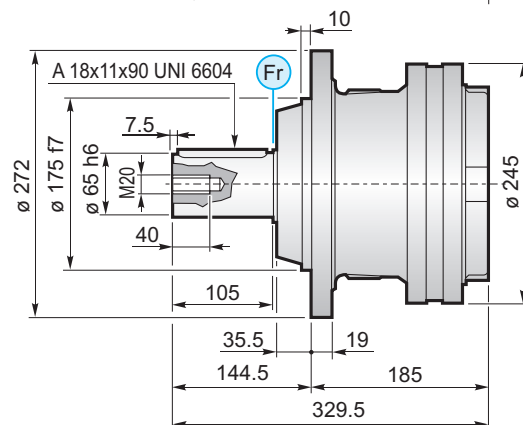
MC

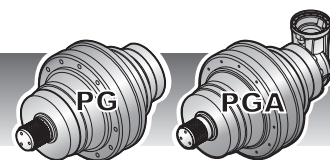


PS

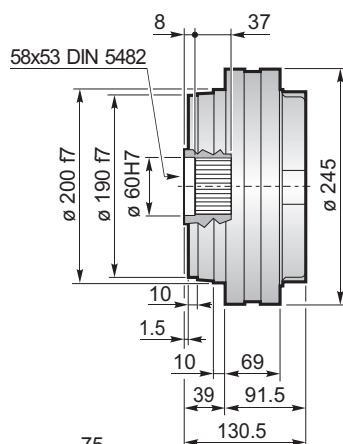


PC

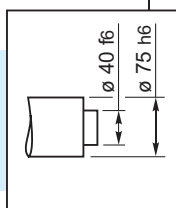
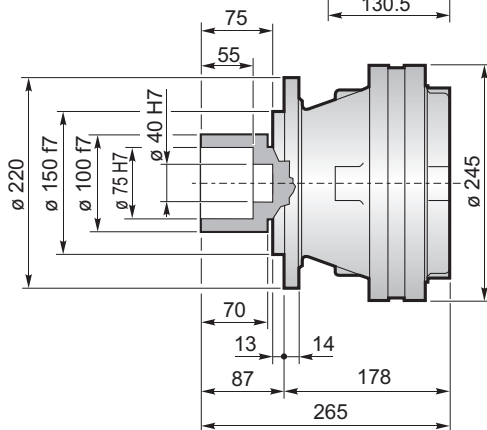




F

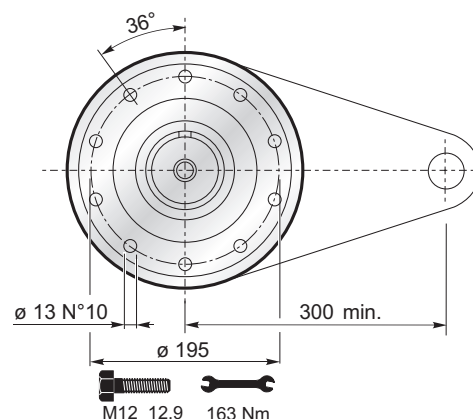
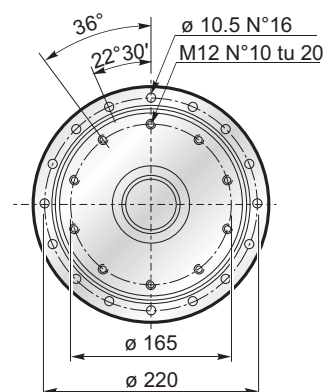


FS

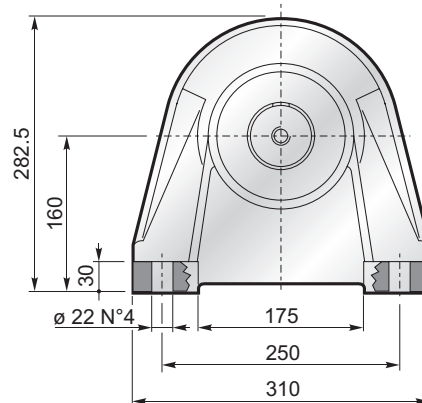
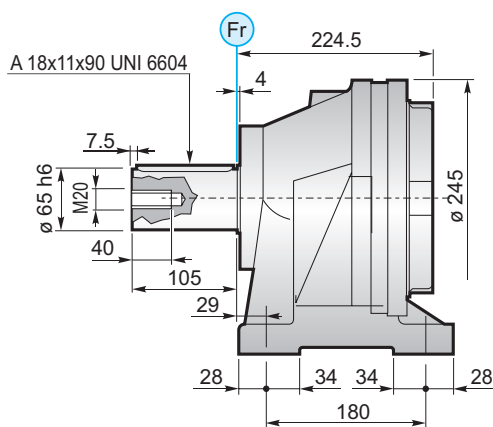


$$M_{\max} = 7.5 \text{ kNm}$$

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 → B-34





500

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	PG ...MS					
	A	B	RA	RB	EF	EDF
PG 501	178	261	•	o	•	
PG 502	239	322	•			•
PG 503	287	370	•			•
PG 504	335	418	•			•

	PG ...MC					
	A	B	RA	RB	EF	EDF
PG 501	178	298	•	o	•	
PG 502	239	359	•			•
PG 503	287	407	•			•
PG 504	335	455	•			•

	PG ...PS					
	A	B	RA	RB	EF	EDF
PG 501	185	304.5	•	o	•	
PG 502	246	365.5	•			•
PG 503	294	413.5	•			•
PG 504	342	461.5	•			•

	PG ...PC					
	A	B	RA	RB	EF	EDF
PG 501	185	329.5	•	o	•	
PG 502	246	390.5	•			•
PG 503	294	438.5	•			•
PG 504	342	486.5	•			•

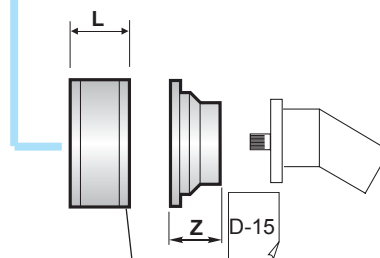
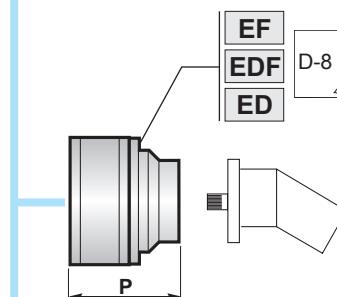
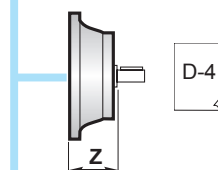
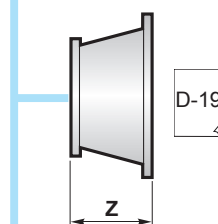
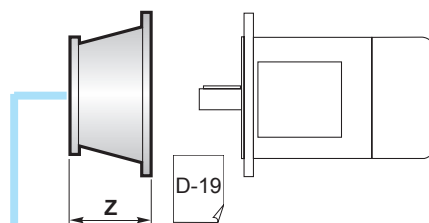
	PG ...F					
	A	B	RA	RB	EF	EDF
PG 501	91.5	130.5	•	o	•	
PG 502	152.5	191.5	•			•
PG 503	200.5	239.5	•			•
PG 504	248.5	287.5	•			•

	PG ...FS					
	A	B	RA	RB	EF	EDF
PG 501	178	265	•	o	•	
PG 502	239.5	326	•			•
PG 503	287	374	•			•
PG 504	335	422	•			•

	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG 501	224.5	329.5	•	o	•	
PG 502	285.5	390.5	•			•
PG 503	333.5	438.5	•			•
PG 504	381.5	486.5	•			•

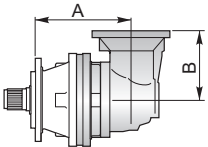


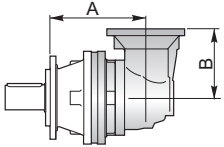
A+13.5	B+13.5	o
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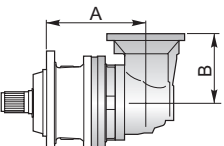


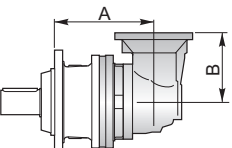
RA	RB	L
81	125	

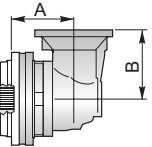


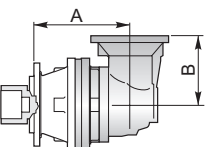
	PGA ...MS					
	A	B	RA	RB	EF	
	PGA 502	279.5	240	•	•	
	PGA 503	314	159	•	•	
	PGA 504	362	159	•	•	

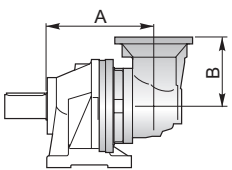
	PGA ...MC					
	A	B	RA	RB	EF	
	PGA 502	279.5	240	•	•	
	PGA 503	314	159	•	•	
	PGA 504	362	159	•	•	

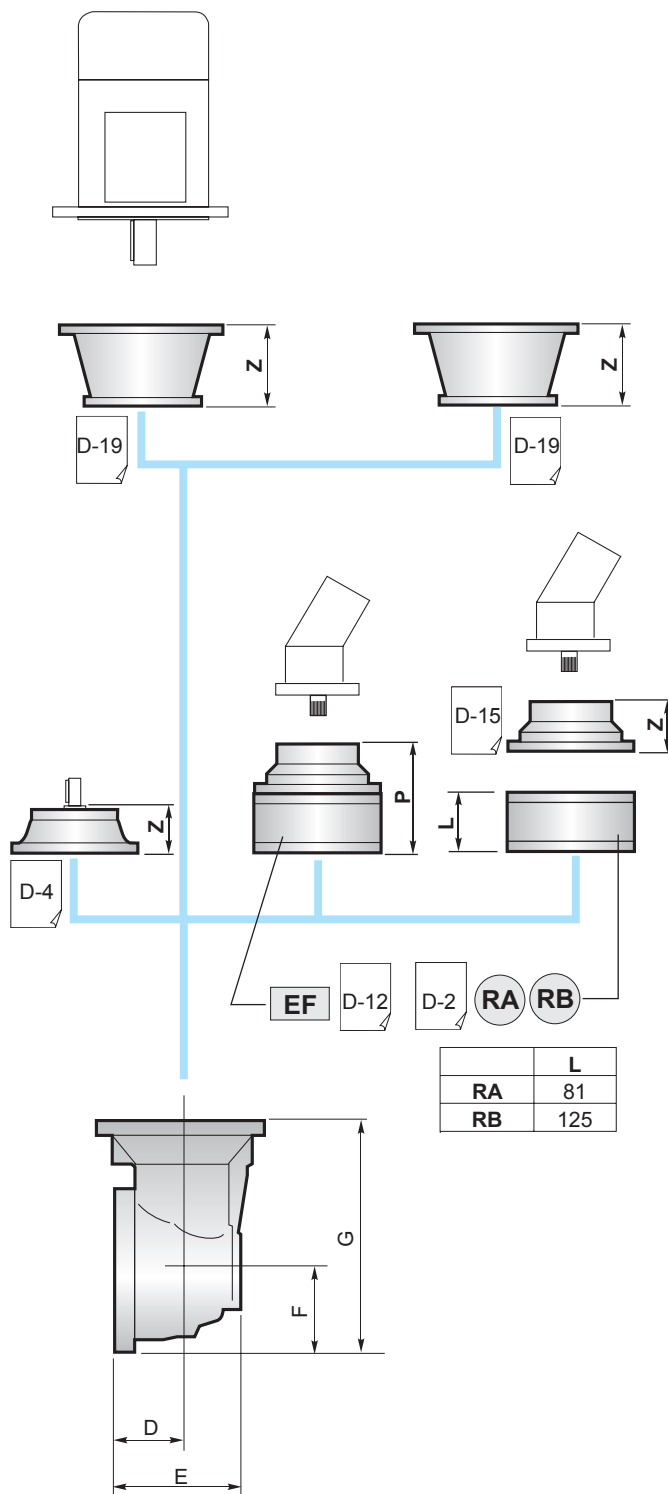
	PGA ...PS					
	A	B	RA	RB	EF	
	PGA 502	286.5	240	•	•	
	PGA 503	321	159	•	•	
	PGA 504	369	159	•	•	

	PGA ...PC					
	A	B	RA	RB	EF	
	PGA 502	286.5	240	•	•	
	PGA 503	321	159	•	•	
	PGA 504	369	159	•	•	

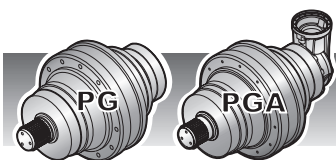
	PGA ...F					
	A	B	RA	RB	EF	
	PGA 502	193	240	•	•	
	PGA 503	227.5	159	•	•	
	PGA 504	275.5	159	•	•	

	PGA ...FS					
	A	B	RA	RB	EF	
	PGA 502	279.5	240	•	•	
	PGA 503	314	159	•	•	
	PGA 504	362	159	•	•	

	PGA ...CPC					
	A	B	RA	RB	EF	
	PGA 502	326	240	•	•	
	PGA 503	360.5	159	•	•	
	PGA 504	408.5	159	•	•	



	D	E	F	G
PGA 502	88	164	140	380
PGA 503	75	141.5	93	252
PGA 504	75	141.5	93	252

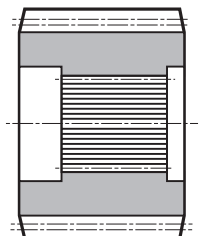


500

IT EN DE FR ES PT

YZ

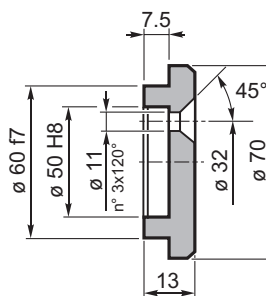
Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



Su richiesta / On request
Auf Anfrage / Sur demande
Bajo demanda / Sob consulta

FF

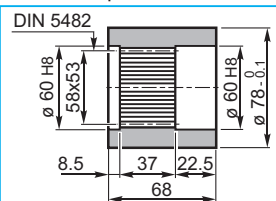
Fondello di arresto / Stop bottom plate
Endscheibe / Bouchon de fermeture
Tapón de detención / Fundo de batente



Codice / Code
Bestell - Nr. / Code
Código / Código
5701.015.000

BS

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

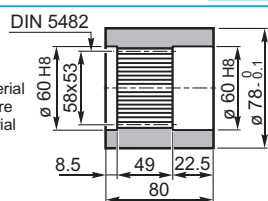


Materiale / Material
Material / Matière
Material / Material

UNI C40
SAE 1040
DIN Ck40

MS

Codice / Code
Bestell - Nr. / Code
Código / Código
1712.101.076

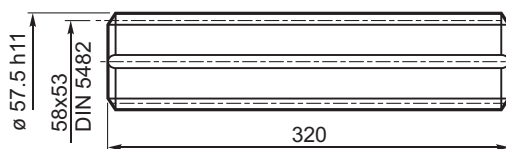


PS

Codice / Code
Bestell - Nr. / Code
Código / Código
1714.101.076

KB

Barra scanalata / Splined rod
Außenverzähnte Welle / Arbtre cannelé
Barra ranurada / Barra estriada



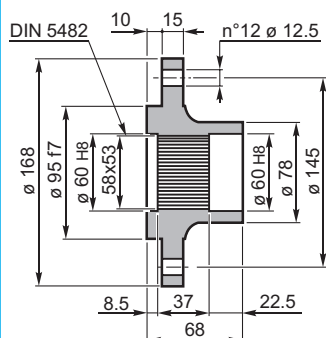
Materiale / Material
Material / Matière
Material / Material

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

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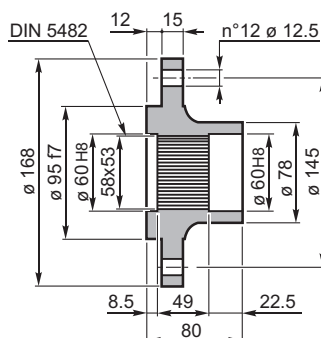
FL

Flangia / Flange
Flansch / Bride
Brida / Flange



MS

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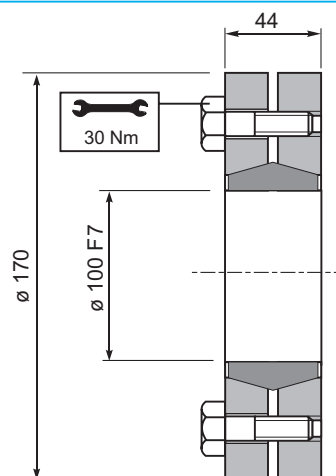


PS

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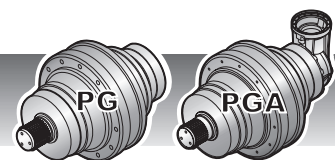
GA

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.
7.5 kNm

Codice / Code
Bestell - Nr. / Code
Código / Código
9015.100.000



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.

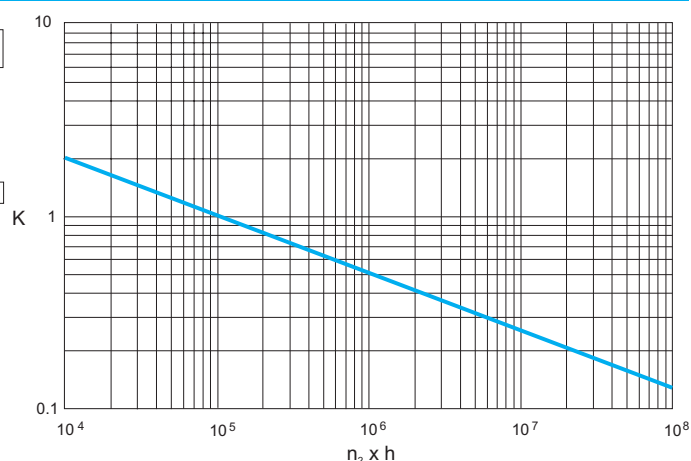
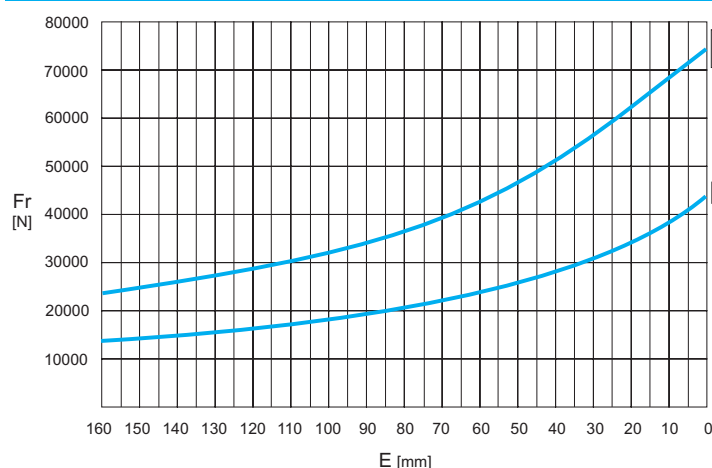
CARGAS RADIALES (Fr)

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

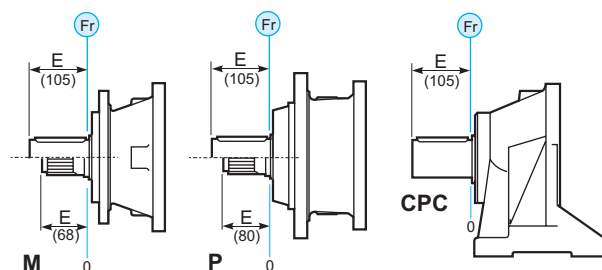
CARGAS RADIAIS (Fr)

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

M - P - CPC*



	$n_2 \times h$			
	10^5	10^4	10^6	10^7
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	←
	32000	48000	→

