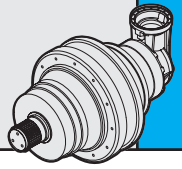


# 250

	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PG 251</b>	3.78	3.98	3.52	3.00	2.65	2800	20	29	38	42	20	31
	4.13	3.60	3.19	2.71	2.40							
	5.17	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							
<b>PG 252</b>	13.43	3.60	3.20	2.73	2.41	2800	12	35	44	48	27	37
	16.19	3.60	3.20	2.73	2.41							
	18.37	3.01	2.66	2.26	2.00							
	23.10	2.81	2.50	2.13	1.88							
	28.93	3.01	2.66	2.26	2.00							
	34.88	2.97	2.63	2.26	1.99							
	40.50	2.52	2.23	1.90	1.68							
	48.94	1.95	1.73	1.47	1.30							
	62.83	1.95	1.73	1.47	1.30							
<b>PG 253</b>	52.15	3.60	3.19	2.71	2.40	2800	8	41	50	54	32	43
	57.57	3.60	3.20	2.73	2.41							
	62.86	3.60	3.19	2.71	2.40							
	75.22	3.60	3.20	2.73	2.41							
	82.13	3.60	3.19	2.71	2.40							
	90.67	3.60	3.20	2.73	2.41							
	99.00	3.60	3.19	2.71	2.40							
	119.33	3.60	3.19	2.71	2.40							
	127.11	3.60	3.19	2.71	2.40							
	140.32	3.60	3.20	2.73	2.41							
	153.21	3.60	3.19	2.71	2.40							
	162.03	3.01	2.66	2.26	2.00							
	173.57	2.52	2.23	1.90	1.68							
	195.30	3.01	2.66	2.26	2.00							
	235.41	2.97	2.63	2.26	1.99							
	273.38	2.52	2.23	1.90	1.68							
	302.25	2.97	2.63	2.26	1.99							
351.00	2.52	2.23	1.90	1.68								
424.13	1.95	1.73	1.47	1.30								
<b>PG 254</b>	352.00	3.60	3.19	2.71	2.40	2800	4	47	56	60	38	49
	365.77	3.01	2.66	2.26	2.00							
	388.57	3.60	3.20	2.73	2.41							
	413.91	3.60	3.20	2.73	2.41							
	424.29	3.60	3.19	2.71	2.40							
	468.37	3.60	3.20	2.73	2.41							
	511.42	3.60	3.19	2.71	2.40							
	554.40	2.81	2.50	2.13	1.88							
	601.36	3.60	3.20	2.73	2.41							
	668.25	2.81	2.50	2.13	1.88							
	724.42	2.81	2.50	2.13	1.88							
	799.68	2.62	2.33	1.98	1.74							
	858.00	3.60	3.19	2.71	2.40							
	907.35	3.01	2.66	2.26	2.00							
	1034.20	3.60	3.19	2.71	2.40							
	1093.68	3.01	2.66	2.26	2.00							
	1318.28	3.01	2.66	2.26	2.00							
	1588.99	2.97	2.63	2.26	1.99							
	1845.28	2.52	2.23	1.90	1.68							
	2369.25	2.52	2.23	1.90	1.68							

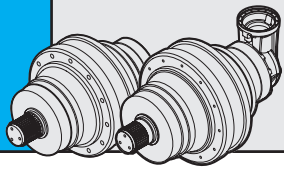


	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PGA 252</b>	12.08	2.63	2.57	2.48	2.43	2800	12	47	56	60	35	49
	15.13	3.27	3.19	3.09	2.87							
	17.57	3.77	3.34	2.84	2.52							
	21.23	2.95	2.61	2.22	1.97							
<b>PGA 253</b>	39.34	3.60	3.20	2.73	2.41	2800	8	53	62	66	45	55
	47.41	3.60	3.20	2.73	2.41							
	53.80	3.01	2.66	2.26	2.00							
	64.85	3.01	2.66	2.26	2.00							
	75.31	2.52	2.23	1.90	1.68							
	84.73	3.01	2.66	2.26	2.00							
	90.99	1.95	1.73	1.47	1.30							
	102.13	2.97	2.63	2.26	1.99							
	118.61	2.52	2.23	1.90	1.68							
	143.32	1.95	1.73	1.47	1.30							
	152.29	2.17	1.92	1.62	1.45							
	<b>PGA 254</b>	139.86	3.60	3.20	2.73							
168.59		3.60	3.20	2.73	2.41							
184.08		3.60	3.19	2.71	2.40							
221.88		3.60	3.19	2.71	2.40							
240.53		2.81	2.50	2.13	1.88							
267.76		2.52	2.23	1.90	1.68							
289.93		2.81	2.50	2.13	1.88							
322.74		2.52	2.23	1.90	1.68							
363.14		3.01	2.66	2.26	2.00							
421.71		2.52	2.23	1.90	1.68							
448.70		3.60	3.19	2.71	2.40							
474.51		3.01	2.66	2.26	2.00							
508.32		2.52	2.23	1.90	1.68							
551.04		2.52	2.23	1.90	1.68							
614.22		1.95	1.73	1.47	1.30							
664.20		2.52	2.23	1.90	1.68							
734.36		1.92	1.69	1.43	1.28							
800.60		2.52	2.23	1.90	1.68							
1027.93		2.17	1.92	1.62	1.45							
1242.08		1.95	1.73	1.47	1.30							
1319.81	2.17	1.92	1.62	1.45								



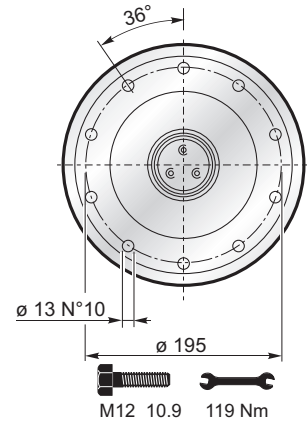
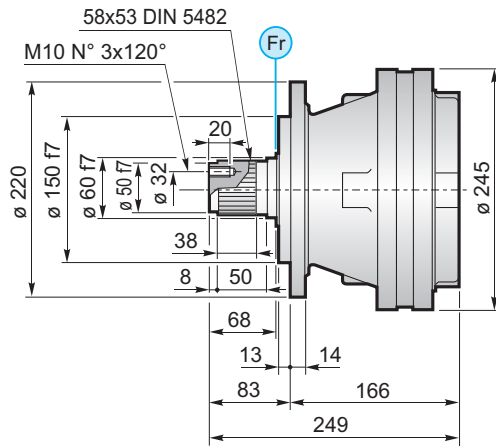
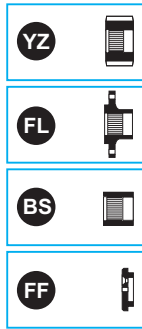
(n<sub>2</sub> x h = 20.000)

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

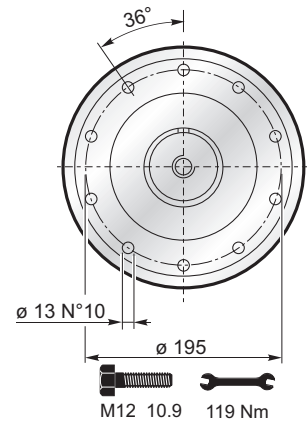
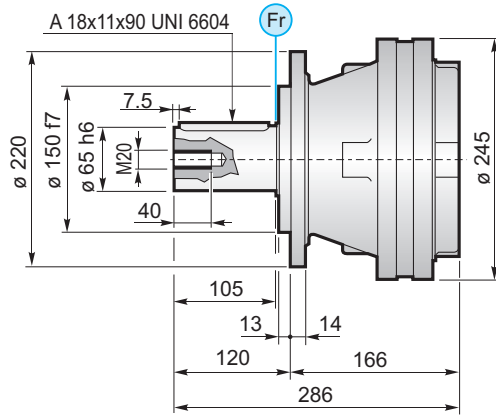


# 250

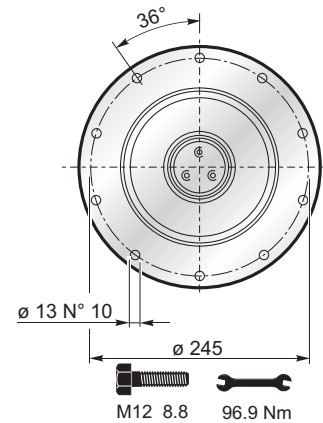
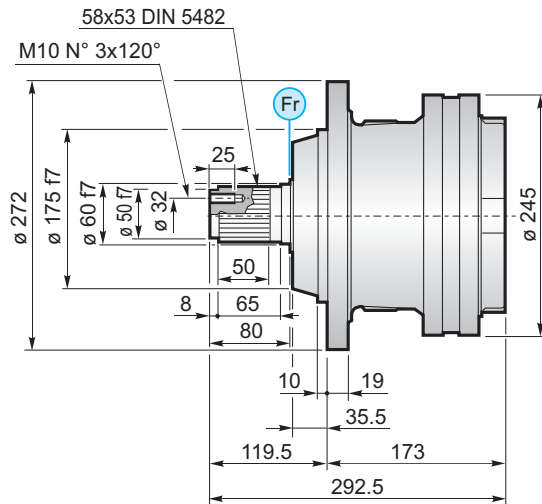
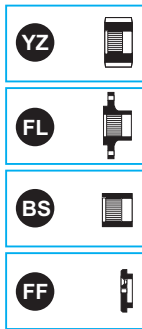
## MS



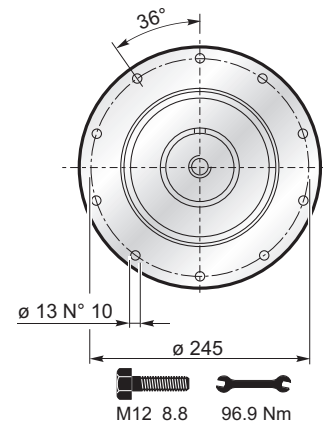
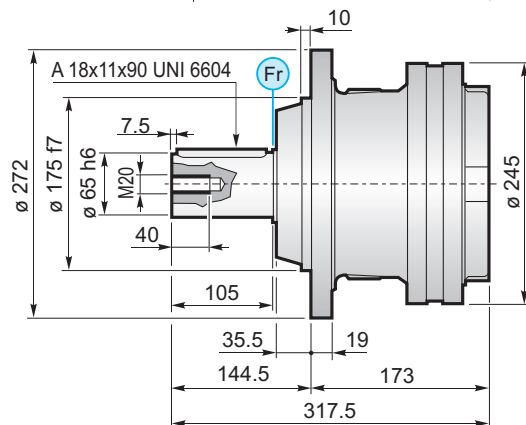
## MC

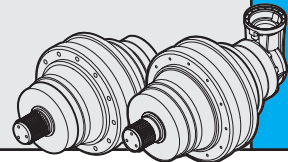


## PS

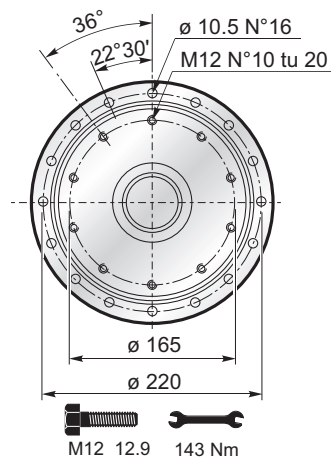
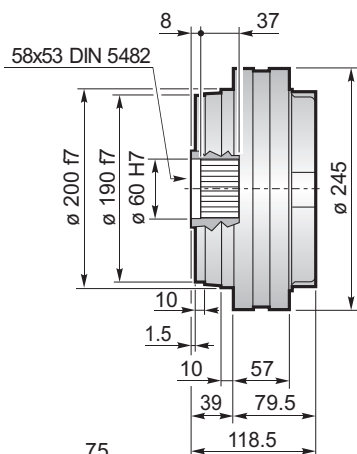


## PC

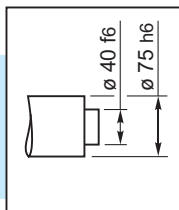
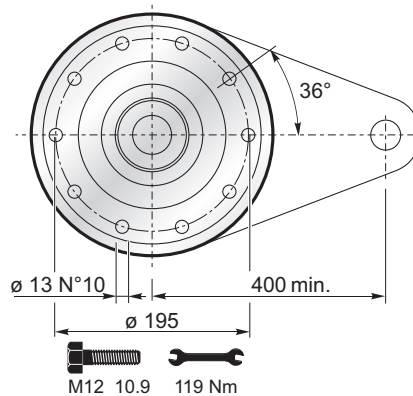
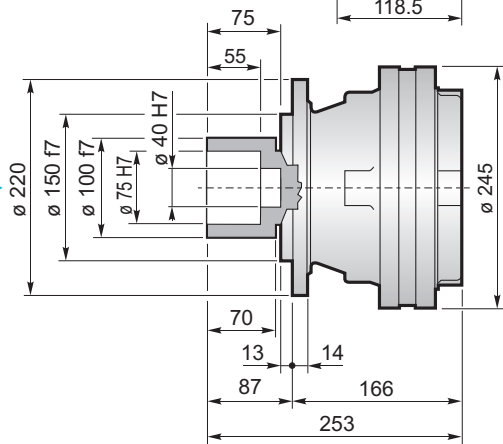




F



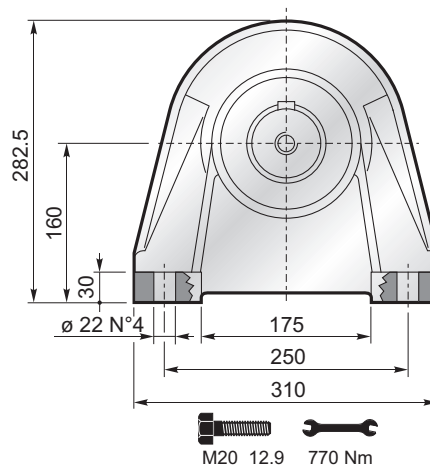
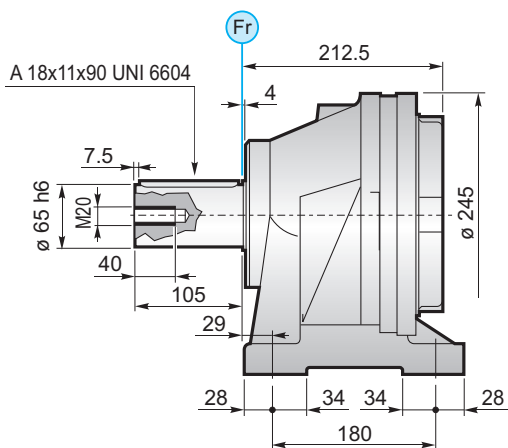
FS



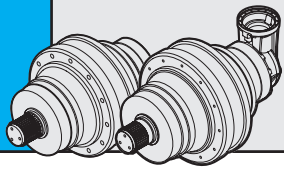
$M_{max} = 7.5 \text{ kNm}$

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

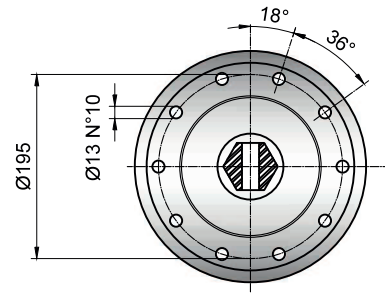
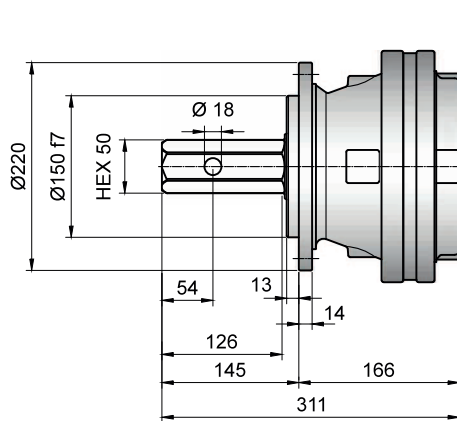


FL YZ BS FF KB GA → B-30

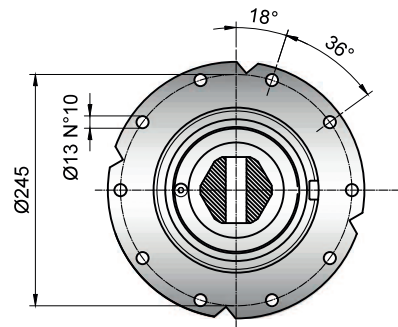
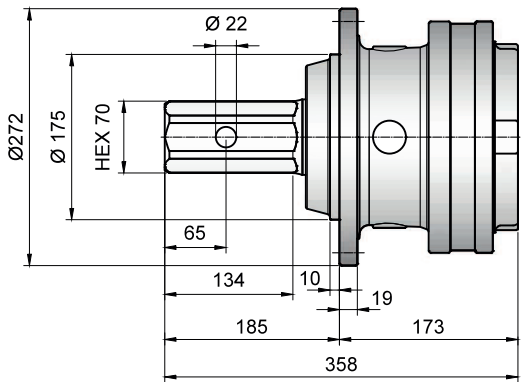


# 250

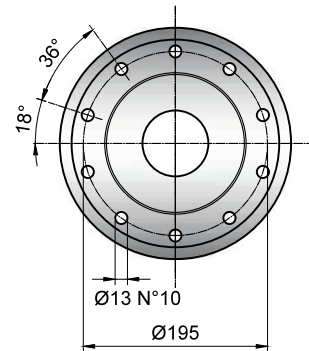
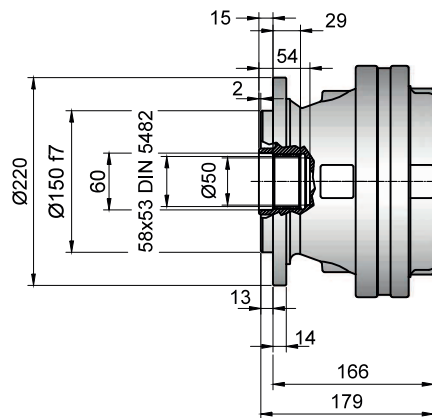
## ME



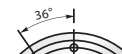
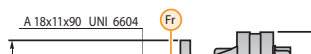
## PE



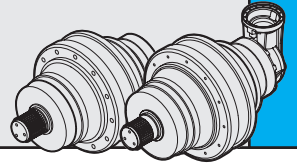
## FT

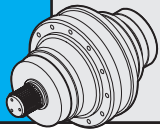


## MCT



250





# 250

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

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

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

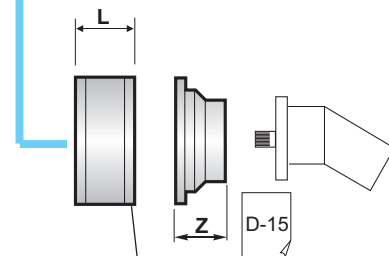
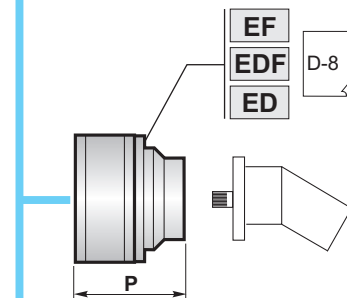
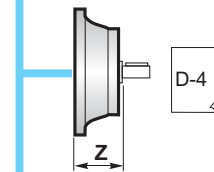
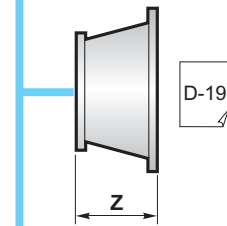
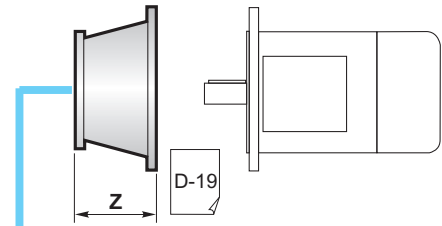
	PG ...PC					
	A	B	RA	RB	EF	EDF
<b>PG 251</b>	173	317.5	•	o	•	
<b>PG 252</b>	221	365.5	•			•
<b>PG 253</b>	269	413.5	•			•
<b>PG 254</b>	317	461.5	•			•

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

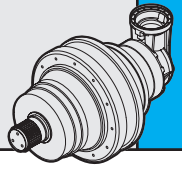
	PG ...FS					
	A	B	RA	RB	EF	EDF
<b>PG 251</b>	166	253	•	o	•	
<b>PG 252</b>	214	301	•			•
<b>PG 253</b>	262	349	•			•
<b>PG 254</b>	310	397	•			•

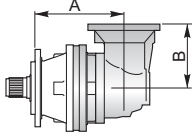
	PG ...CPC					
	A	B	RA	RB	EF	EDF
<b>PG 251</b>	212.5	317.5	•	o	•	
<b>PG 252</b>	260.5	365.5	•			•
<b>PG 253</b>	308.5	413.5	•			•
<b>PG 254</b>	356.5	461.5	•			•

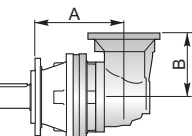
	A+13.5	B+13.5	o
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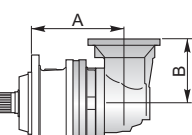


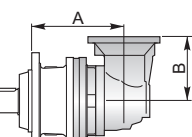
D-2	RA	RB	L
	RA	RB	81
	RA	RB	125

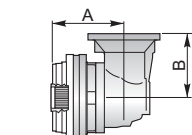


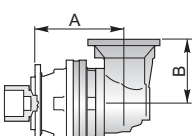
	PGA ...MS				
		A	B	RA	RB
PGA 252	241	159	•		•
PGA 253	289	159	•		•
PGA 254	337	159	•		•

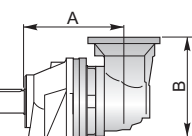
	PGA ...MC				
		A	B	RA	RB
PGA 252	241	159	•		•
PGA 253	289	159	•		•
PGA 254	337	159	•		•

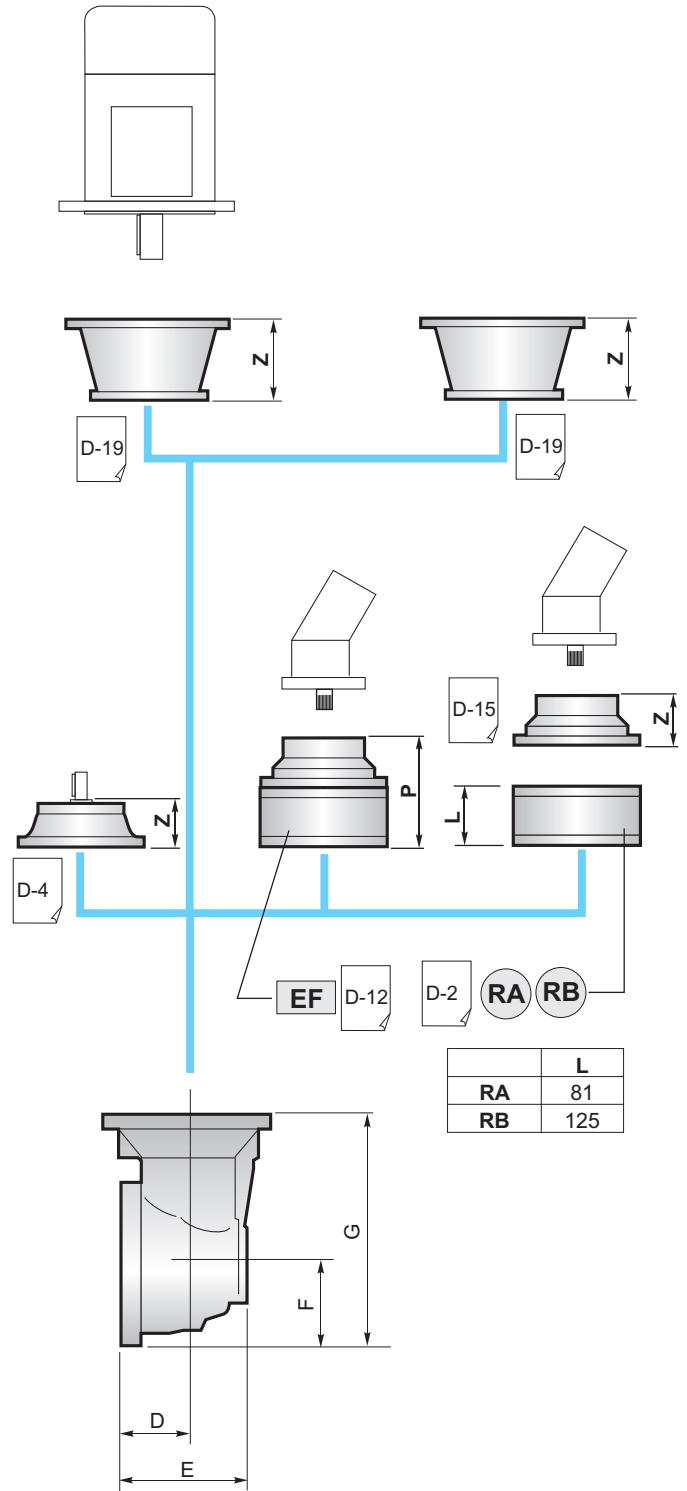
	PGA ...PS				
		A	B	RA	RB
PGA 252	248	159	•		•
PGA 253	296	159	•		•
PGA 254	344	159	•		•

	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	•		•

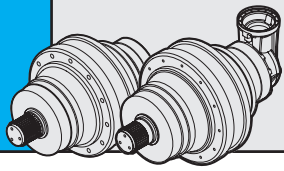
	PGA ...FS				
		A	B	RA	RB
PGA 252	241	159	•		•
PGA 253	289	159	•		•
PGA 254	337	159	•		•

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



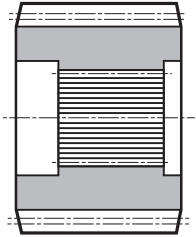
	D	E	F	G
PGA 252	75	141.5	93	252
PGA 253	75	141.5	93	252
PGA 254	75	141.5	93	252





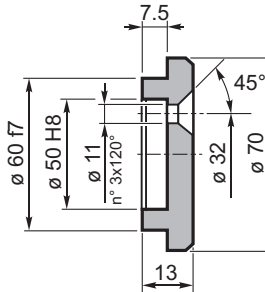
# 250

**YZ** Pignoni / Pinion  
Ritzel / Pignon  
Piñones / Pinhões



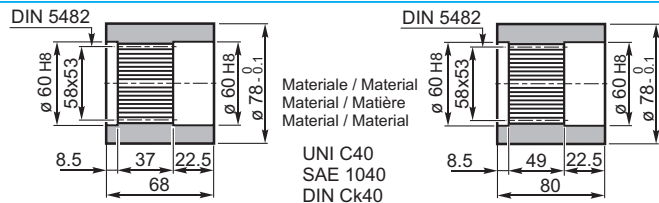
Su richiesta / On request  
Auf Anfrage / Sur demande  
Bajo demanda / Sob consulta

**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  
Innenverzahnte Buchse / Moyeu cannelé  
Casquillo ranurado / Bucha estriada

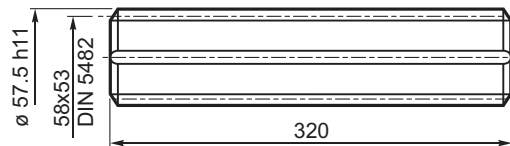


**MS** Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1712.101.076**

Materiale / Material  
Material / Matière  
Material / Material  
UNI C40  
SAE 1040  
DIN Ck40

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

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

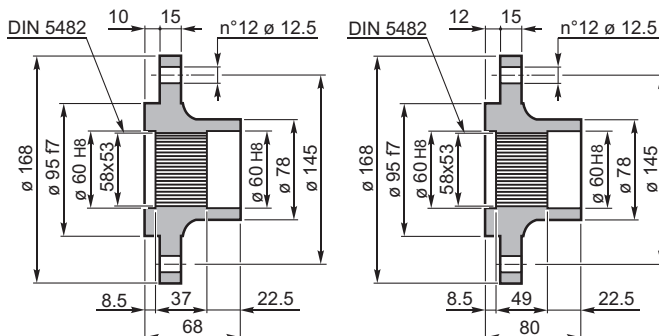


Materiale / Material  
Material / Matière  
Material / Material

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

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1703.181.042**

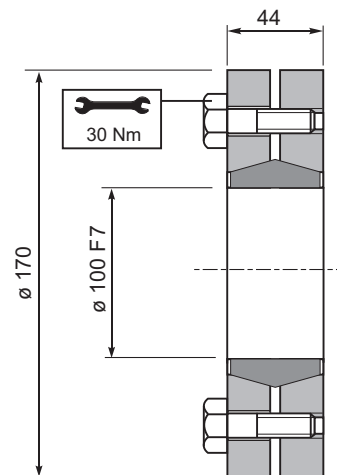
**FL** Flangia / Flange  
Flansch / Bride  
Brida / Flange



**MS** Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1712.103.025**

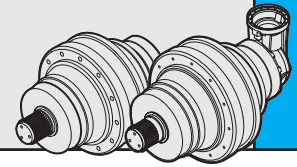
**PS** Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1714.103.098**

**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.  
**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.

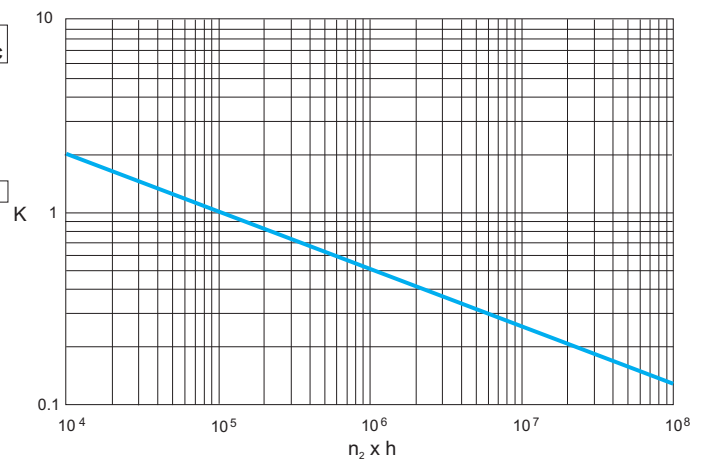
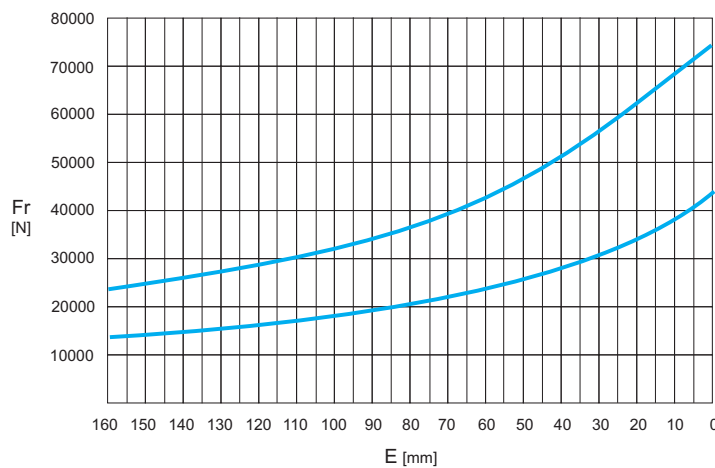
### CARGAS RADIALES (Fr)

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

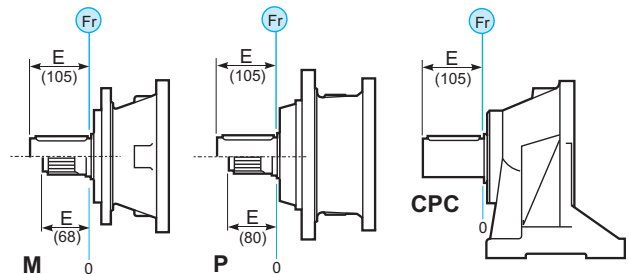
### CARGAS RADIAIS (Fr)

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

## M - P - CPC\*



	$n \times h$				
	$10^5$	$10^4$	$10^6$	$10^7$	$10^8$
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	

