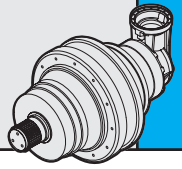


# 3500

	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 3501</b>	4.00	42.37	37.50	31.91	28.25	1500	54	193	-	254	157	165
	4.71	36.11	31.96	27.20	24.07							
<b>PG 3502</b>	14.22	41.95	37.11	31.58	27.96	2000	34	243	-	304	207	215
	17.14	36.05	31.92	27.17	24.04							
	20.17	36.11	31.96	27.20	24.07							
	26.35	32.04	28.36	24.12	21.37							
	31.76	24.46	21.65	18.42	16.30							
<b>PG 3503</b>	53.73	41.95	37.11	31.58	27.96	2800	23	259	-	320	223	231
	58.67	41.95	37.11	31.58	27.96							
	64.76	36.05	31.92	27.17	24.04							
	70.71	36.05	31.92	27.17	24.04							
	83.19	36.11	31.96	27.20	24.07							
	88.57	36.05	31.92	27.17	24.04							
	102.86	36.05	31.92	27.17	24.04							
	121.01	36.11	31.96	27.20	24.07							
	136.16	32.04	28.36	24.12	21.37							
	158.12	32.04	28.36	24.12	21.37							
	162.40	28.02	24.80	21.09	18.69							
	191.06	32.04	28.36	24.12	21.37							
	230.29	24.46	21.65	18.42	16.30							
	<b>PG 3504</b>	191.03	41.95	37.11	31.58							
208.59		41.95	37.11	31.58	27.96							
230.26		41.95	37.11	31.58	27.96							
251.43		41.95	37.11	31.58	27.96							
277.55		36.05	31.92	27.17	24.04							
303.06		36.05	31.92	27.17	24.04							
328.53		35.81	31.63	26.92	23.79							
362.67		36.05	31.92	27.17	24.04							
379.59		36.05	31.92	27.17	24.04							
440.82		36.05	31.92	27.17	24.04							
496.00		35.56	31.47	26.75	23.60							
576.00		36.05	31.92	27.17	24.04							
626.65		33.02	29.21	24.85	22.05							
694.29		36.05	31.92	27.17	24.04							
762.48		32.04	28.36	24.12	21.37							
816.81		36.11	31.96	27.20	24.07							
986.97		33.02	29.21	24.85	22.05							
1067.29		32.04	28.36	24.12	21.37							
1289.65	32.04	28.36	24.12	21.37								

I rapporti contrassegnati possono essere forniti solo in versione **M**; per ulteriori informazioni contattare il servizio tecnico COMER.  
 Ratios marked can only be supplied in version **M**; for more information please contact COMER technical service.



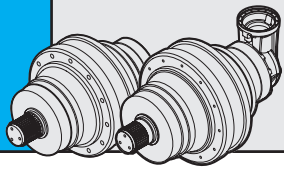
	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PGA 3502</b>	12.29	27.63	24.55	18.65	15.16	2000	34	285	-	346	248	256
	14.45	32.10	27.51	20.90	16.98							
	18.67	17.69	16.65	15.36	13.80							
	21.96	20.52	19.31	17.82	15.46							
<b>PGA 3503</b>	43.68	41.95	37.11	31.58	27.96	2800	23	342	-	403	305	313
	52.65	36.05	31.92	27.17	24.04							
	66.37	41.95	37.11	31.58	27.96							
	80.00	36.05	31.92	27.17	24.04							
	94.12	36.11	31.96	27.20	24.07							
	122.98	32.04	28.36	24.12	21.37							
<b>PGA 3504</b>	185.61	41.95	37.11	31.58	27.96	2'800	17	299	-	360	263	271
	202.67	41.95	37.11	31.58	27.96							
	223.72	36.05	31.92	27.17	24.04							
	244.29	36.05	31.92	27.17	24.04							
	298.64	36.11	31.96	27.20	24.07							
	319.41	34.61	32.28	29.44	27.46							
	352.59	36.05	31.92	27.17	24.04							
	385.00	36.05	31.92	27.17	24.04							
	414.81	36.11	31.96	27.20	24.07							
	464.59	31.64	28.03	23.84	21.15							
	546.58	36.11	31.96	27.20	24.07							
	591.84	32.04	28.36	24.12	21.37							
	658.82	36.11	31.96	27.20	24.07							
	741.30	32.04	28.36	24.12	21.37							
	884.18	28.02	24.80	21.09	18.69							
	1040.21	32.04	28.36	24.12	21.37							
1253.82	24.46	21.65	18.42	16.30								

I rapporti contrassegnati possono essere forniti solo in versione **M**; per ulteriori informazioni contattare il servizio tecnico COMER.  
Ratios marked can only be supplied in version **M**; for more information please contact COMER technical service.



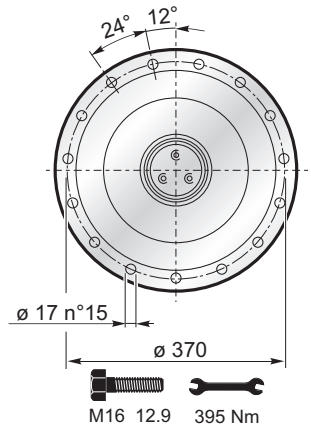
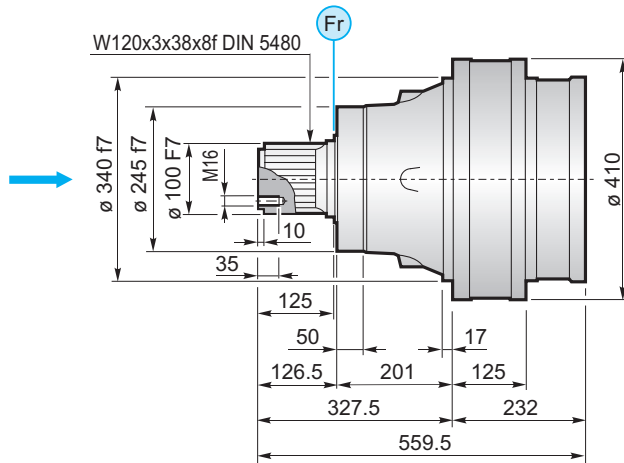
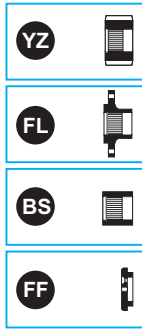
(n<sub>2</sub> x h = 20.000)

$$M_{\max} = M_c \times 1.65$$

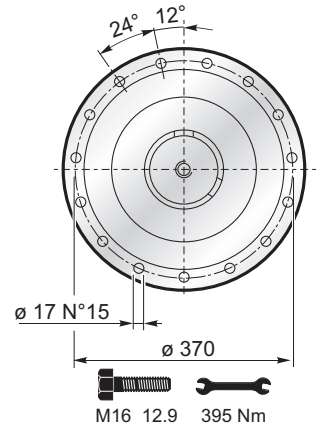
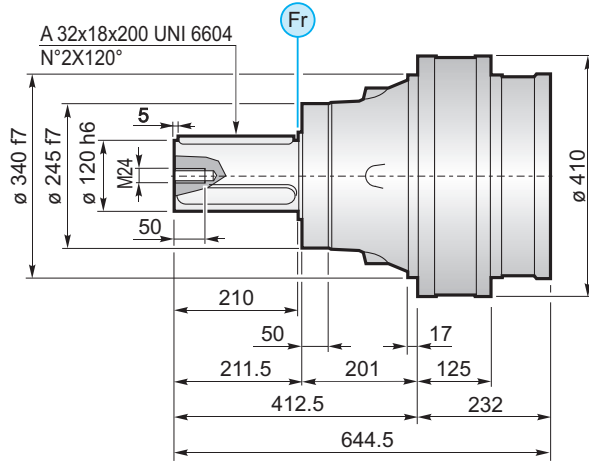


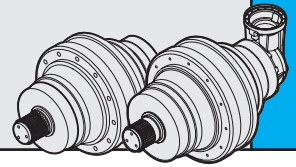
# 3500

## MS

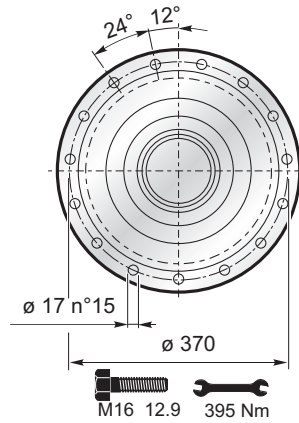
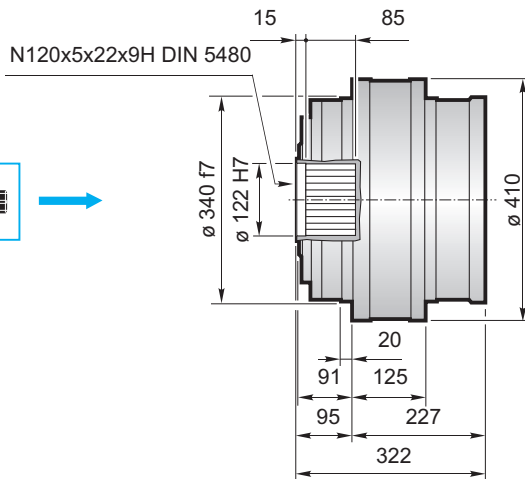


## MC

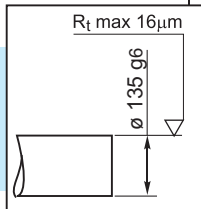
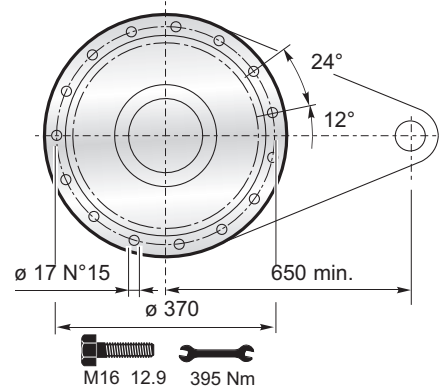
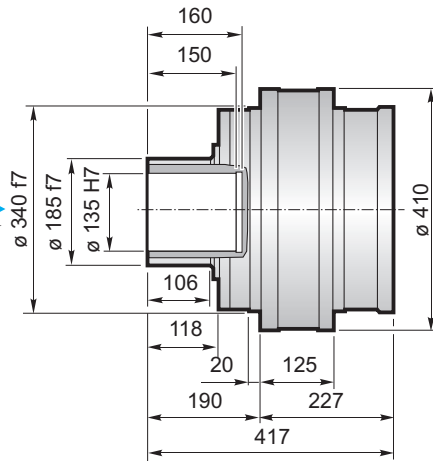




## F



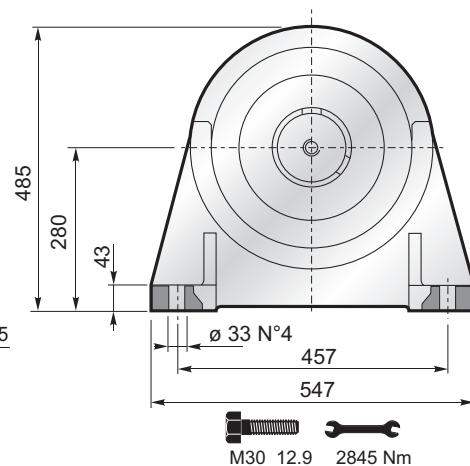
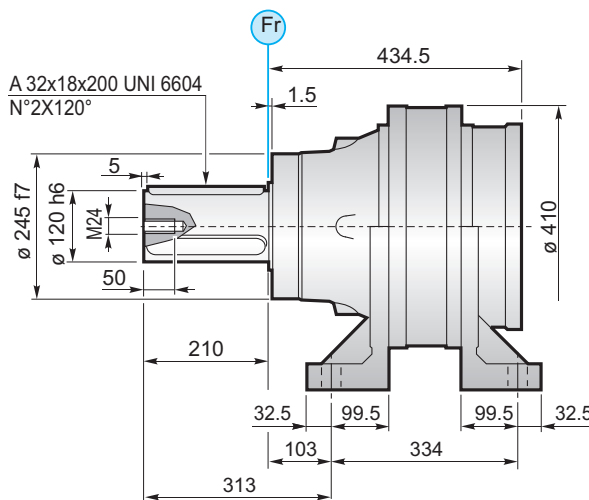
## FS

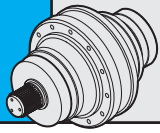


**M<sub>max</sub> = 52 kNm**

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





# 3500

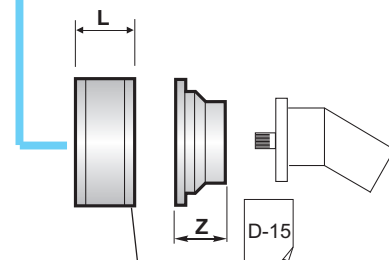
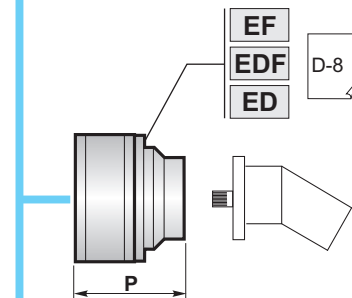
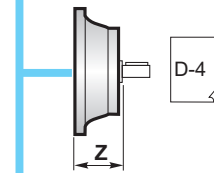
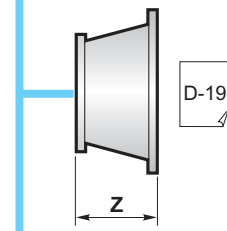
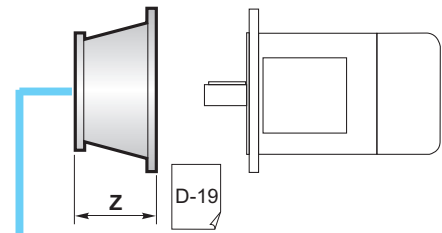
	PG ...MS					
	A	B	RA	RB	EF	EDF
<b>PG 3501</b>	232	559.5				
<b>PG 3502</b>	319	646.5		•		
<b>PG 3503</b>	390.5	718	•	o	•	
<b>PG 3504</b>	451.5	779	•			•

	PG ...MC					
	A	B	RA	RB	EF	EDF
<b>PG 3501</b>	232	644.5				
<b>PG 3502</b>	319	731.5		•		
<b>PG 3503</b>	390.5	803	•	o	•	
<b>PG 3504</b>	451.5	864	•			•

	PG ...F					
	A	B	RA	RB	EF	EDF
<b>PG 3501</b>	227	322				
<b>PG 3502</b>	314	409		•		
<b>PG 3503</b>	385.5	480.5	•	o	•	
<b>PG 3504</b>	446.5	541.5	•			•

	PG ...FS					
	A	B	RA	RB	EF	EDF
<b>PG 3501</b>	227	417				
<b>PG 3502</b>	314	504		•		
<b>PG 3503</b>	385.5	575.5	•	o	•	
<b>PG 3504</b>	446.5	636.5	•			•

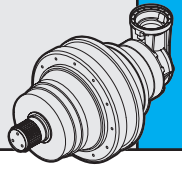
	PG ...CPC					
	A	B	RA	RB	EF	EDF
<b>PG 3501</b>	434.5	644.5				
<b>PG 3502</b>	521.5	731.5		•		
<b>PG 3503</b>	593	803	•	o	•	
<b>PG 3504</b>	654	864	•			•

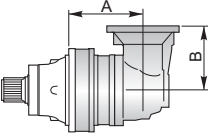


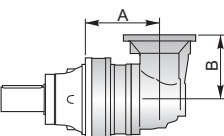
D-2	RA	RB	RA	L
			RB	81
				125

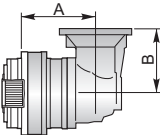


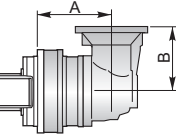
A+13.5	B+13.5	o
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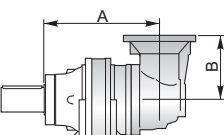


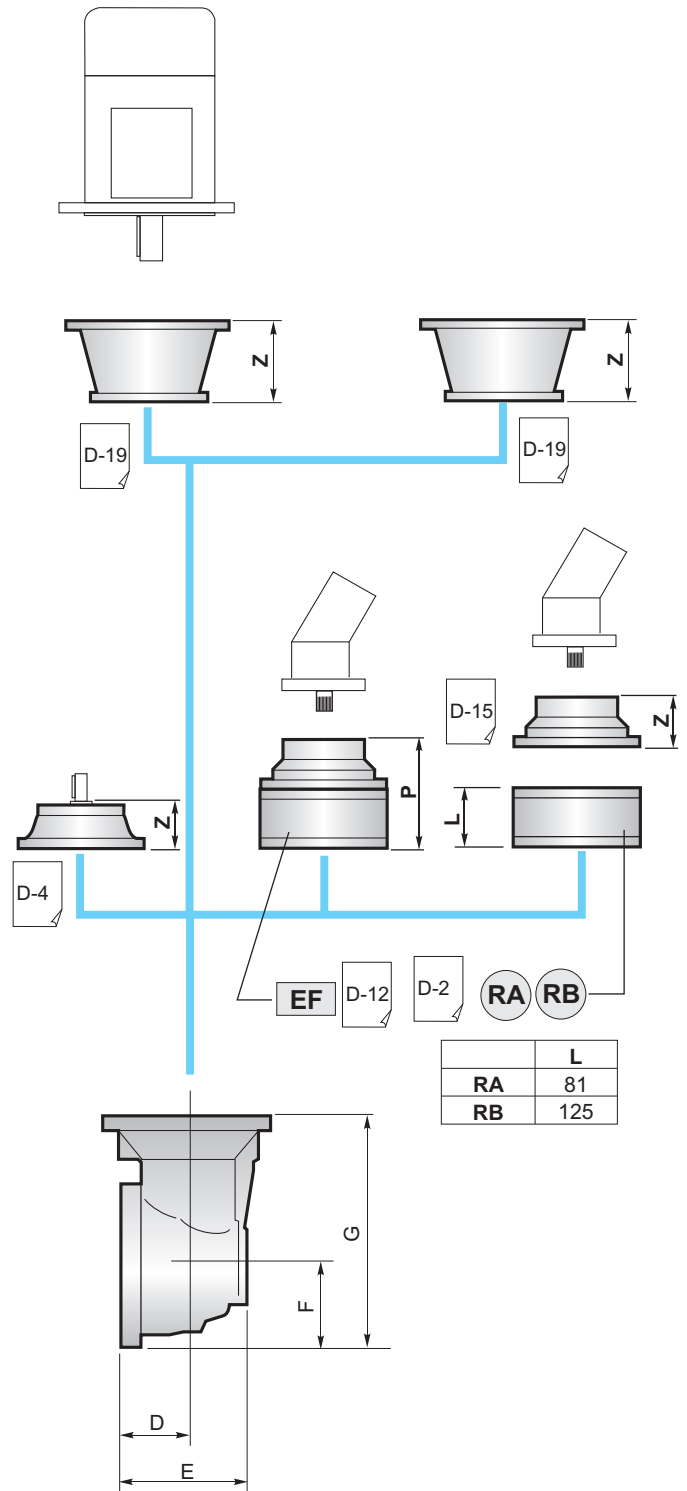
	PGA ...MS					
	A	B	RA	RB	EF	
PGA 3502	297	315		•		
PGA 3503	454	240	•	o	•	
PGA 3504	492	240	•		•	

	PGA ...MC					
	A	B	RA	RB	EF	
PGA 3502	297	315		•		
PGA 3503	454	240	•	o	•	
PGA 3504	492	240	•		•	


	PGA ...F					
	A	B	RA	RB	EF	
PGA 3502	287	315		•		
PGA 3503	444	240	•	o	•	
PGA 3504	482	240	•		•	

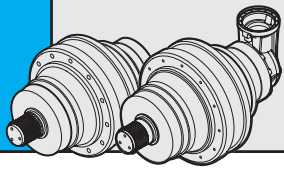
	PGA ...FS					
	A	B	RA	RB	EF	
PGA 3502	287	315		•		
PGA 3503	444	240	•	o	•	
PGA 3504	482	240	•		•	

	PGA ...CPC					
	A	B	RA	RB	EF	
PGA 3502	499.5	315		•		
PGA 3503	656.5	240	•	o	•	
PGA 3504	694.5	240	•		•	



	D	E	F	G
PGA 3502	88	256	235	550
PGA 3503	88	256	235	550
PGA 3504	88	164	140	380

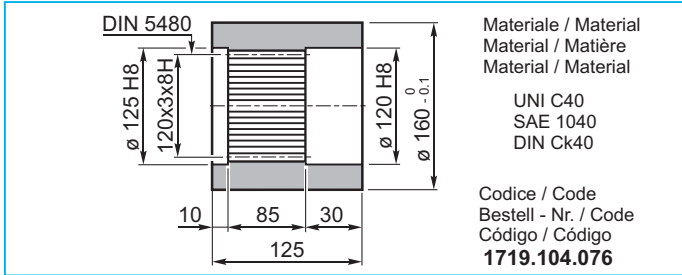
	A	B+16.5	o
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# 3500

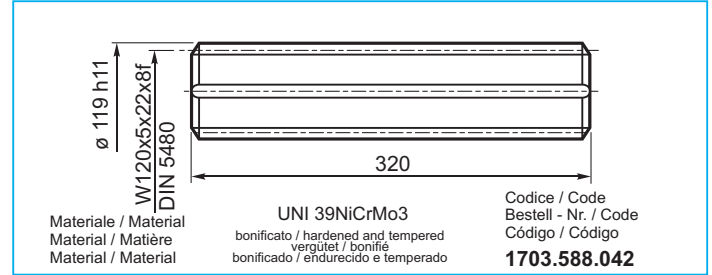
**BS**

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



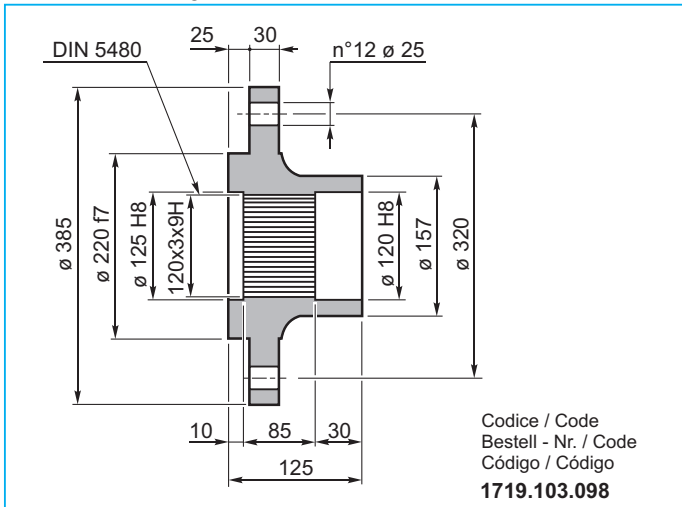
**KB**

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



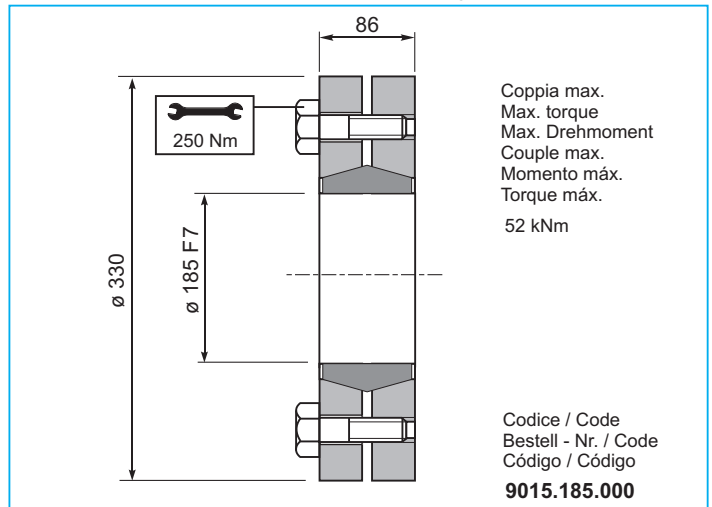
**FL**

Flangia / Flange  
Flansch / Bride  
Brida / Flange



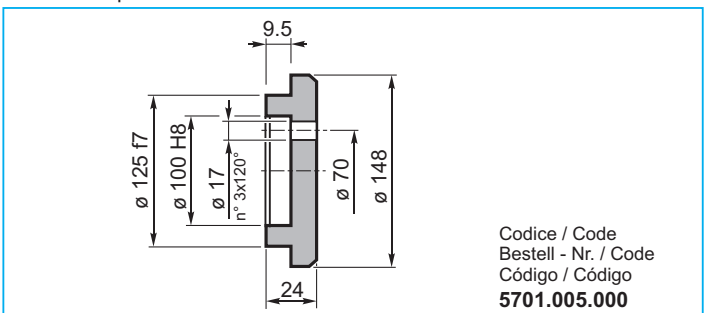
**GA**

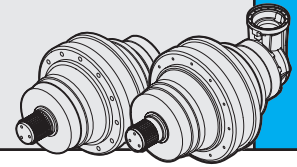
Giunto di attrito / Shrink disc  
Schrumpfscheibe / Frette de serrage  
Disco de contracción / Disco de contração



**FF**

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





## 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.

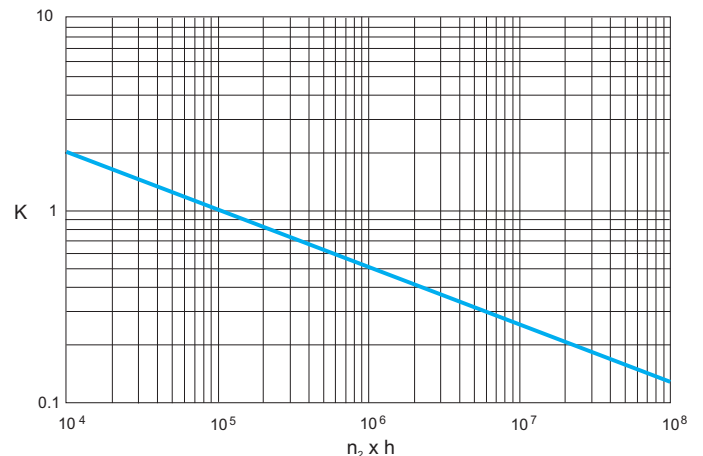
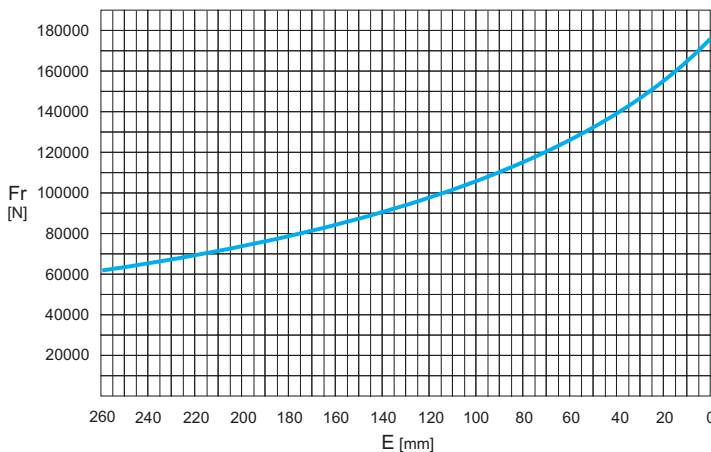
## CARGAS RADIALES (Fr)

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

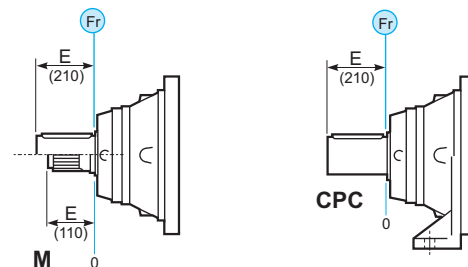
## CARGAS RADIAIS (Fr)

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

### M - CPC\*



	$n \times h$				
	$10^5$	$10^4$	$10^6$	$10^7$	$10^8$
<b>M</b>	Fr		Fr • K		
<b>*CPC</b>	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	
	80000	80000	
100000	100000	100000	→

