



3000

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 3002	14.22	34.75	30.76	26.18	23.17	2000	34	237	-	298	196	204
	17.14	34.75	30.76	26.18	23.17							
	22.40	28.02	24.80	21.09	18.69							
	29.12	26.87	23.78	20.24	17.91							
	35.10	26.56	23.51	20.00	17.70							
PG 3003	53.73	34.75	30.76	26.18	23.17	2800	23	253	-	314	212	220
	64.76	34.75	30.76	26.18	23.17							
	73.48	34.75	30.76	26.18	23.17							
	88.57	34.75	30.76	26.18	23.17							
	102.86	34.75	30.76	26.18	23.17							
	124.29	28.88	25.55	21.73	19.29							
	134.40	28.02	24.80	21.09	18.69							
	150.45	26.87	23.78	20.24	17.91							
	181.35	26.56	23.51	20.00	17.70							
	211.12	26.87	23.78	20.24	17.91							
PG 3004	230.26	34.75	30.76	26.18	23.17	2800	17	261	-	322	220	228
	251.43	34.75	30.76	26.18	23.17							
	300.88	33.31	29.42	25.04	22.13							
	314.92	34.75	30.76	26.18	23.17							
	328.53	34.75	30.76	26.18	23.17							
	362.67	34.75	30.76	26.18	23.17							
	379.59	34.75	30.76	26.18	23.17							
	396.00	34.75	30.76	26.18	23.17							
	411.50	34.75	30.76	26.18	23.17							
	440.82	34.75	30.76	26.18	23.17							
	477.32	34.45	30.49	25.92	22.87							
	517.44	28.02	24.80	21.09	18.69							
	576.00	34.75	30.76	26.18	23.17							
	623.70	28.02	24.80	21.09	18.69							
	694.29	34.75	30.76	26.18	23.17							
	752.64	28.02	24.80	21.09	18.69							
	838.93	28.88	25.55	21.73	19.29							
	1015.56	26.87	23.78	20.24	17.91							
	1425.06	26.87	23.78	20.24	17.91							



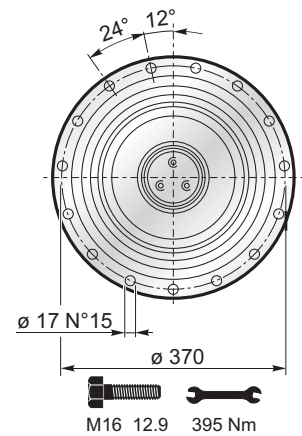
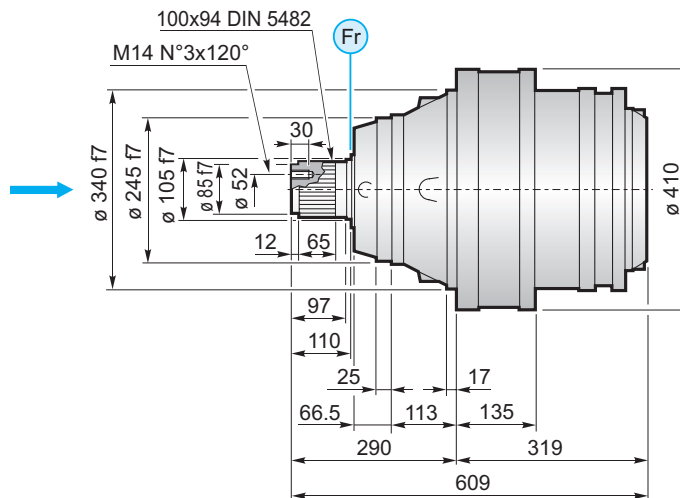
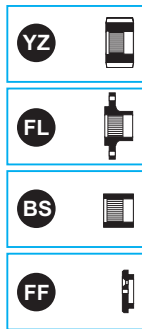
	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PGA 3003	43.68	34.75	30.76	26.18	23.17	2800	23	336	-	397	299	307
	52.65	34.75	30.76	26.18	23.17							
	66.37	34.75	30.76	26.18	23.17							
	80.00	34.75	30.76	26.18	23.17							
	104.53	28.02	24.80	21.09	18.69							
	135.89	26.87	23.78	20.24	17.91							
	163.80	26.56	23.51	20.00	17.70							
PGA 3004	202.67	34.75	30.76	26.18	23.17	2800	17	293	-	354	252	260
	253.85	34.75	30.76	26.18	23.17							
	305.97	34.75	30.76	26.18	23.17							
	352.59	34.75	30.76	26.18	23.17							
	385.00	34.75	30.76	26.18	23.17							
	464.59	31.64	28.03	23.84	21.15							
	503.07	28.02	24.80	21.09	18.69							
	560.00	34.75	30.76	26.18	23.17							
	603.97	26.87	23.78	20.24	17.91							
	676.67	28.88	25.55	21.73	19.29							
	731.73	28.02	24.80	21.09	18.69							
	819.13	26.87	23.78	20.24	17.91							
	951.25	26.87	23.78	20.24	17.91							
	1149.43	26.87	23.78	20.24	17.91							
	1385.48	26.56	23.51	20.00	17.70							



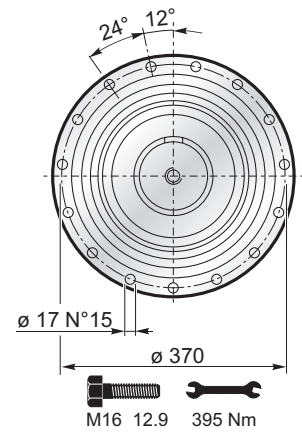
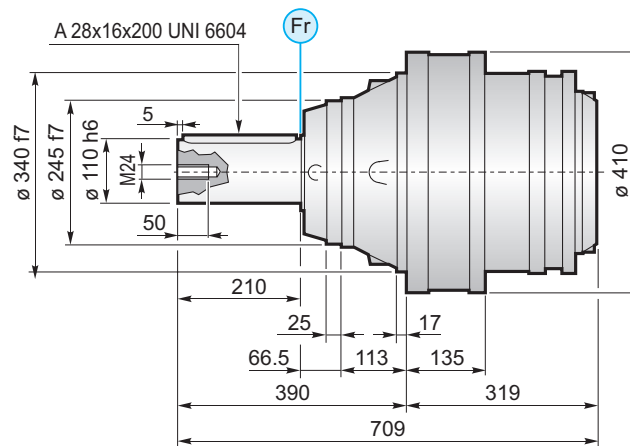
(n₂ x h = 20.000)

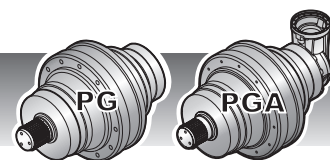
$$M_{\max} = M_c \times 2$$

MS

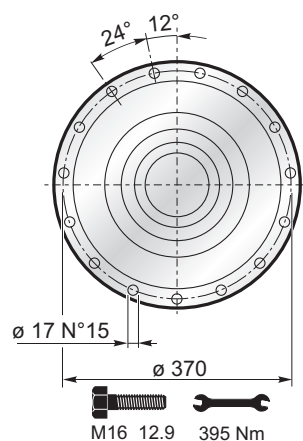
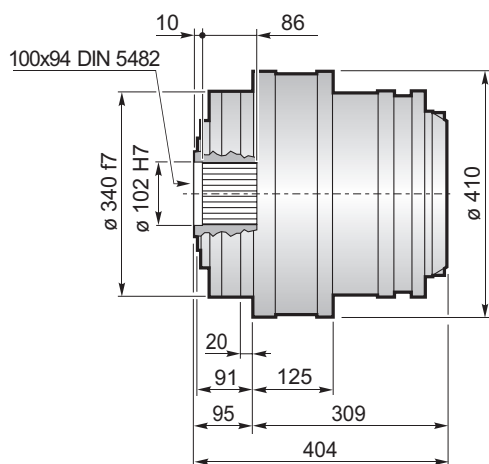


MC

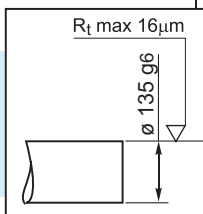
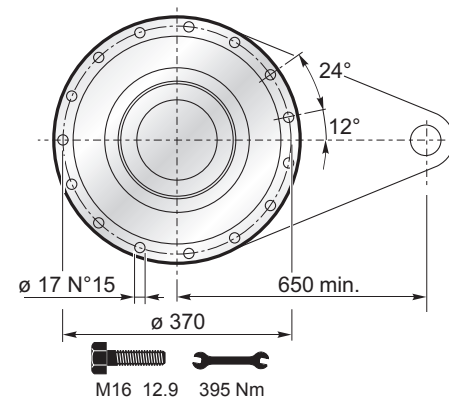
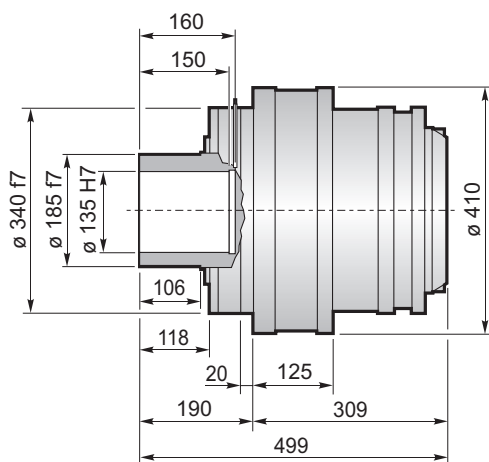




F



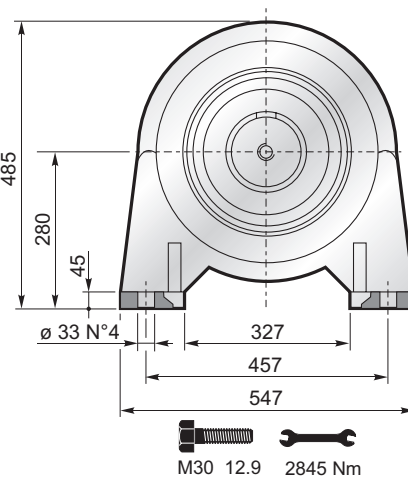
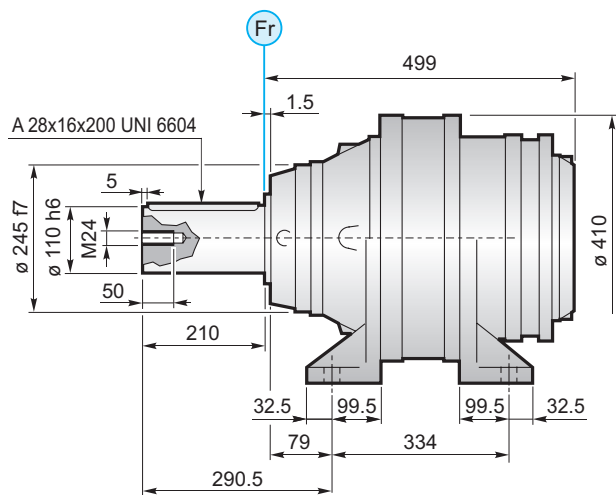
FS



$M_{\text{max}} = 52\text{ kNm}$

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





3000

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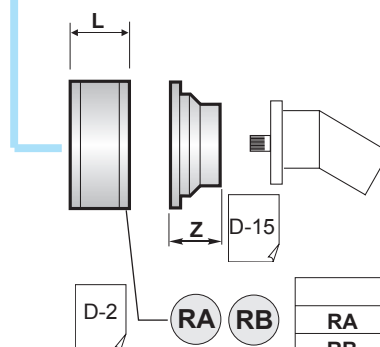
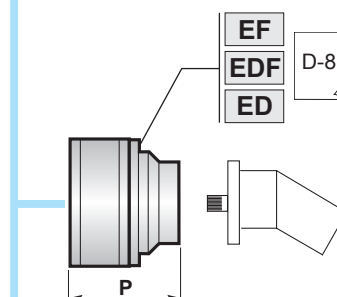
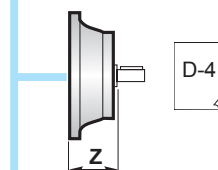
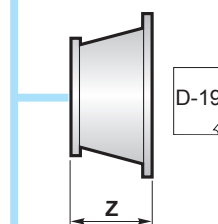
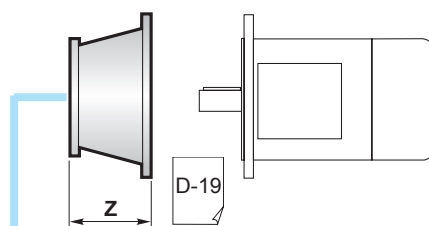
	PG ...MS					
	A	B	RA	RB	EF	EDF
PG 3002	319	609		•		
PG 3003	390.5	680.5	•	o	•	
PG 3004	451.5	741.5	•			•

	PG ...MC					
	A	B	RA	RB	EF	EDF
PG 3002	319	709		•		
PG 3003	390.5	780.5	•	o	•	
PG 3004	451.5	841.5	•			•

	PG ...F					
	A	B	RA	RB	EF	EDF
PG 3002	309	404		•		
PG 3003	380.5	475.5	•	o	•	
PG 3004	441.5	536.5	•			•

	PG ...FS					
	A	B	RA	RB	EF	EDF
PG 3002	309	499		•		
PG 3003	380.5	570.5	•	o	•	
PG 3004	441.5	631.5	•			•

	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG 3002	499	709		•		
PG 3003	570.5	780.5	•	o	•	
PG 3004	631.5	841.5	•			•

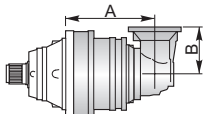


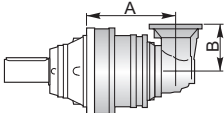
	L
RA	81
RB	125

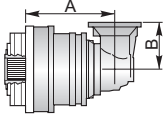


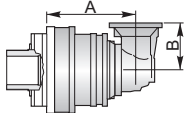
A+13.5	B+13.5	o
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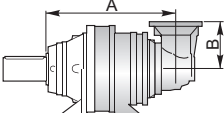


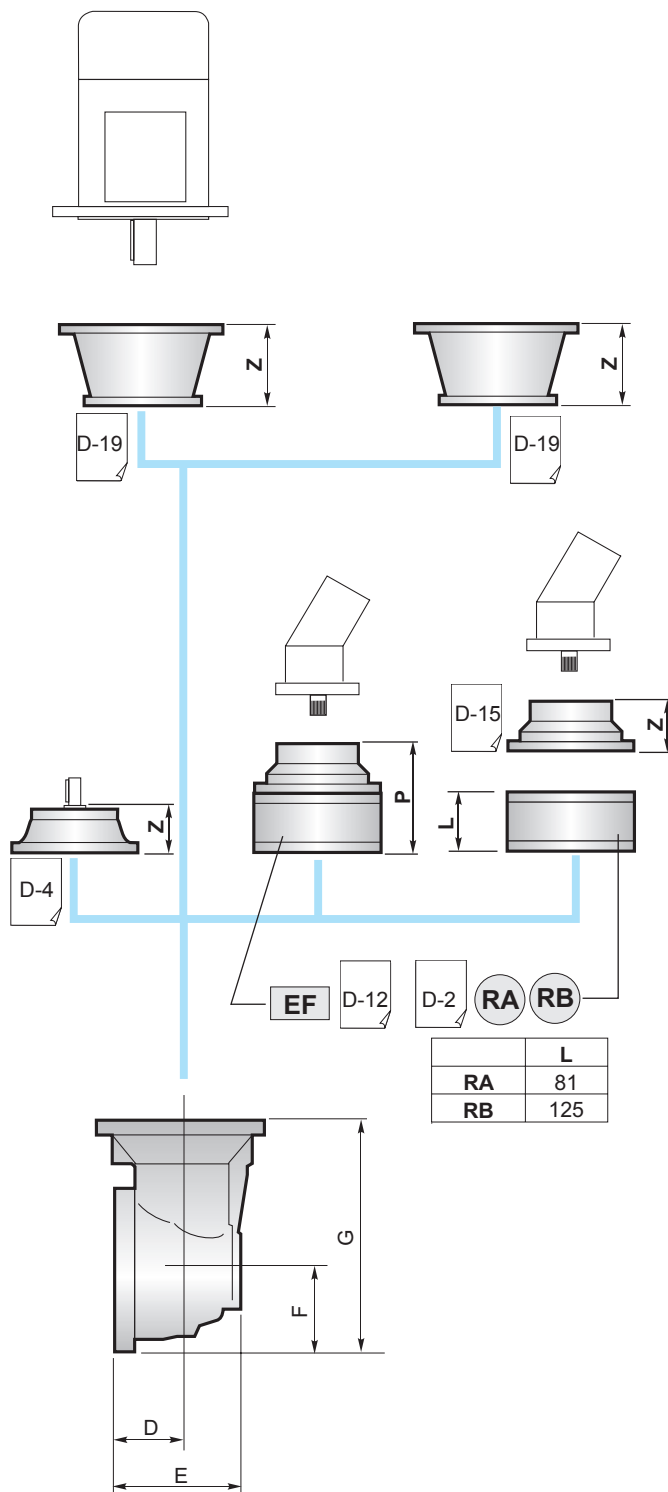
	PGA ...MS					
	A	B	RA	RB	EF	
	PGA 3003	407	240	•	o	•
PGA 3004	478.5	240	•	o	•	

	PGA ...MC					
	A	B	RA	RB	EF	
	PGA 3003	407	240	•	o	•
PGA 3004	478.5	240	•	o	•	

	PGA ...F					
	A	B	RA	RB	EF	
	PGA 3003	397	240	•	o	•
PGA 3004	468.5	240	•	o	•	

	PGA ...FS					
	A	B	RA	RB	EF	
	PGA 3003	397	240	•	o	•
PGA 3004	468.5	240	•	o	•	

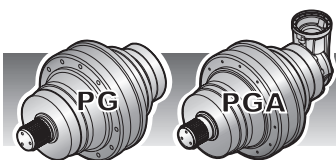
	PGA ...CPC					
	A	B	RA	RB	EF	
	PGA 3003	585.5	240	•	o	•
PGA 3004	657	240	•	o	•	



	D	E	F	G
PGA 3003	88	256	235	550
PGA 3004	88	164	140	380



A+16.5	B	o
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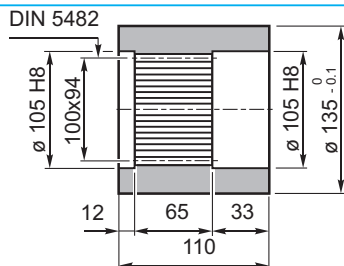


3000

IT EN DE FR ES PT

BS

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

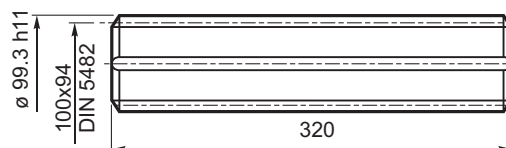


Materiale / Material
Material / Matière
Material / Material
UNI C40
SAE 1040
DIN Ck40

Codice / Code
Bestell - Nr. / Code
Código / Código
1718.112.041

KB

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



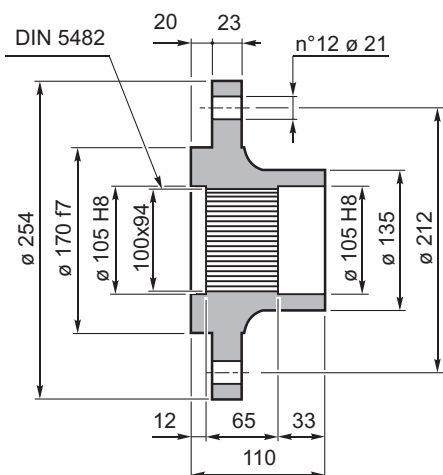
Materiale / Material
Material / Matière
Material / Material

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

Codice / Code
Bestell - Nr. / Code
Código / Código
1703.407.042

FL

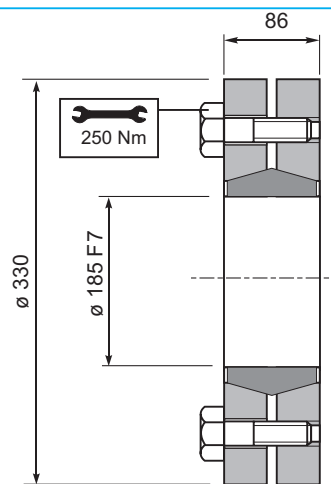
Flangia / Flange
Flansch / Bride
Brida / Flange



Codice / Code
Bestell - Nr. / Code
Código / Código
1718.104.098

GA

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



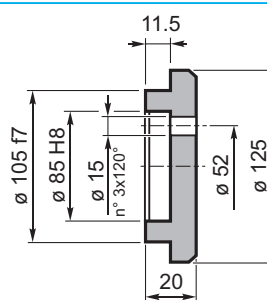
Coppia max.
Max. torque
Max. Drehmoment
Couple max.
Momento máx.
Torque máx.

52 kNm

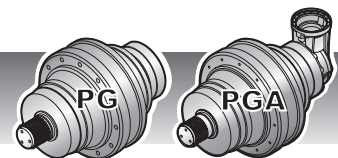
Codice / Code
Bestell - Nr. / Code
Código / Código
9015.185.000

FF

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



Codice / Code
Bestell - Nr. / Code
Código / Código
5701.042.000



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.

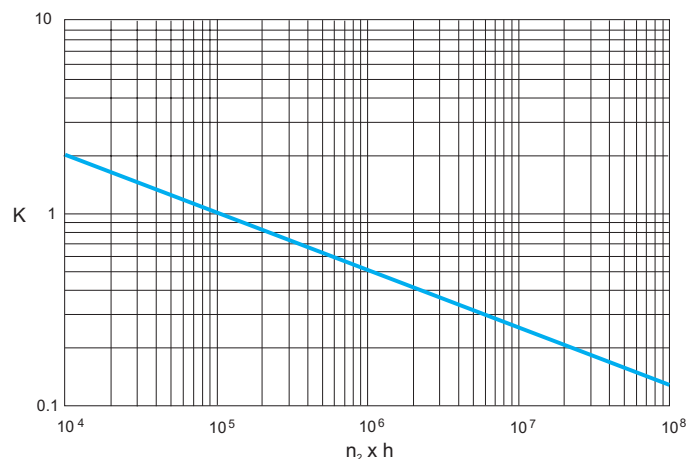
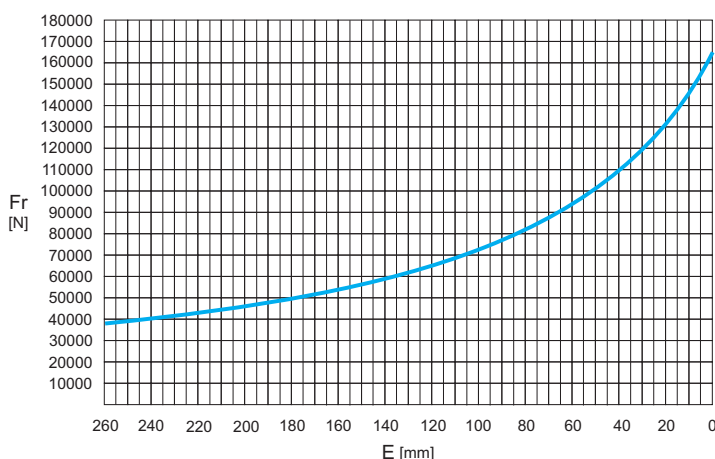
CARGAS RADIALES (Fr)

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

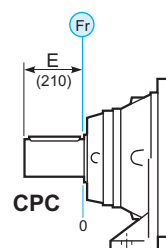
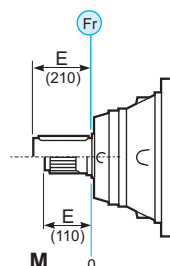
CARGAS RADIAIS (Fr)

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

M - CPC*



	$n_2 \times h$				
	10^5	10^4	10^6	10^7	10^8
M	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	
	75000	75000	←
	95000	95000	→

