



1800

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 1802	13.04	20.36	18.02	15.33	13.57	2800	25	130	157	180	99	135
	15.75	19.98	17.69	15.04	13.33							
	18.98	17.74	15.70	13.36	11.83							
	21.43	17.74	15.70	13.36	11.83							
	24.86	17.32	15.32	13.04	11.55							
	30.00	14.00	12.39	10.56	9.33							
	39.20	13.57	12.01	10.22	9.05							
PG 1803	53.78	20.36	18.02	15.33	13.57	2800	17	142	169	192	111	147
	64.95	19.98	17.69	15.04	13.33							
	73.33	17.55	15.54	13.22	11.70							
	81.35	19.98	17.69	15.04	13.33							
	94.48	19.98	17.69	15.04	13.33							
	106.67	17.55	15.54	13.22	11.70							
	128.43	17.32	15.32	13.04	11.55							
	149.14	17.32	15.32	13.04	11.55							
	180.21	17.32	15.32	13.04	11.55							
PG 1804	217.50	14.00	12.39	10.56	9.33	2800	13	149	176	199	118	154
	275.81	20.36	18.02	15.33	13.57							
	332.44	18.00	15.95	13.67	12.08							
	348.66	19.98	17.69	15.04	13.33							
	377.20	20.36	18.02	15.33	13.57							
	438.43	19.98	17.69	15.04	13.33							
	489.25	17.75	15.75	13.38	11.84							
	549.14	19.98	17.69	15.04	13.33							
	620.00	17.55	15.54	13.22	11.70							
	665.82	17.74	15.70	13.36	11.83							
	720.00	17.74	15.70	13.36	11.83							
	770.57	17.75	15.75	13.38	11.84							
	818.79	19.90	17.56	14.83	13.27							
	849.86	17.74	15.70	13.36	11.83							
	928.81	17.74	15.70	13.36	11.83							
	989.38	17.75	15.75	13.38	11.84							
	1114.29	17.74	15.70	13.36	11.83							
	1216.45	17.32	15.32	13.04	11.55							
	1346.43	17.74	15.70	13.36	11.83							
	1561.86	17.32	15.32	13.04	11.55							

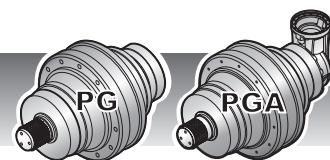


	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PGA 1803	45.04	19.88	18.02	15.28	12.42	2800	17	167	194	217	136	172
	54.40	19.98	17.69	15.04	13.33							
	74.03	17.74	15.70	13.36	11.83							
	85.87	17.32	15.32	13.04	11.55							
	103.64	14.00	12.39	10.56	9.33							
	116.67	14.93	13.93	12.70	11.83							
	135.33	16.98	15.32	13.04	11.55							
	163.33	14.00	12.39	10.56	9.33							
PGA 1804	185.78	20.36	18.02	15.33	13.57	2800	13	169	196	219	138	174
	224.38	19.98	17.69	15.04	13.33							
	281.04	19.98	17.69	15.04	13.33							
	323.86	19.98	17.69	15.04	13.33							
	353.63	19.98	17.69	15.04	13.33							
	394.37	17.75	15.75	13.38	11.84							
	442.93	19.98	17.69	15.04	13.33							
	500.08	17.55	15.54	13.22	11.70							
	558.25	17.32	15.32	13.04	11.55							
	580.74	17.55	15.54	13.22	11.70							
	621.53	17.75	15.75	13.38	11.84							
	700.00	17.74	15.70	13.36	11.83							
	749.17	17.74	15.70	13.36	11.83							
	812.00	17.32	15.32	13.04	11.55							
	981.17	17.32	15.32	13.04	11.55							
	1184.17	14.00	12.39	10.56	9.33							

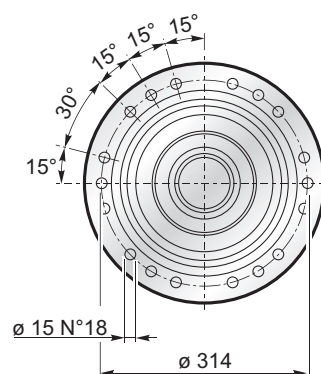
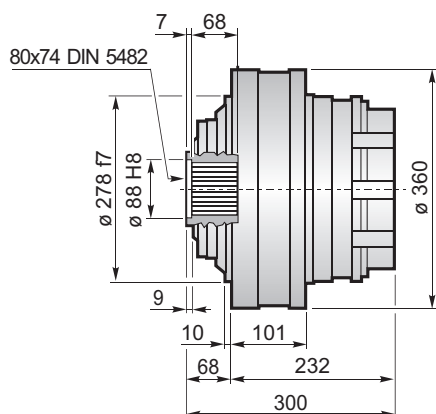


(n₂ x h = 20.000)

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

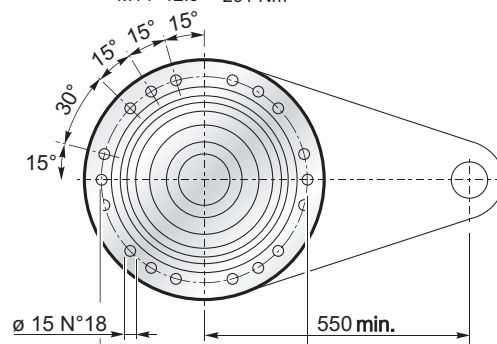
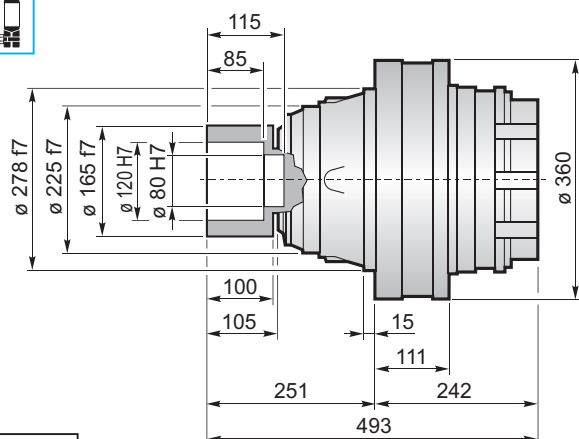


F

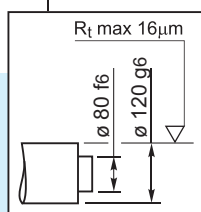


M14 12.9 261 Nm

FS



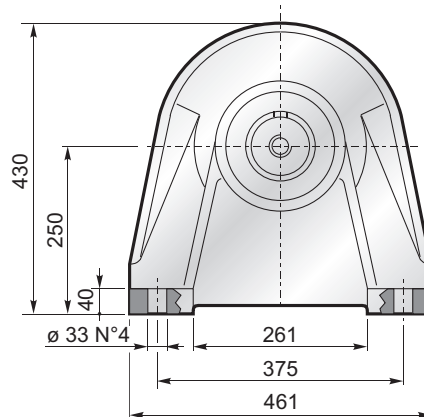
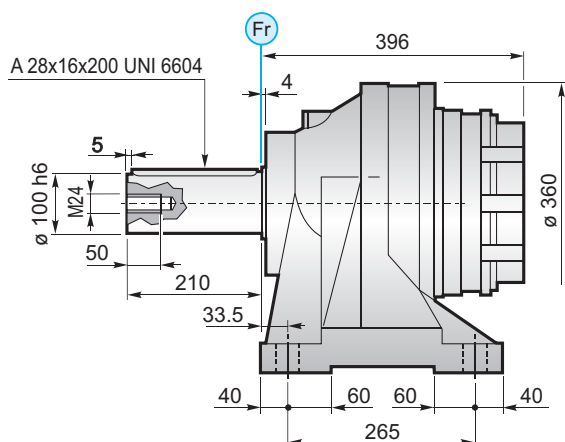
M14 12.9 261 Nm


$$M_{\max} = 35 \text{ kNm}$$

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

1800

CPC



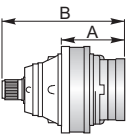
 **M30 12.9**  **2845 Nm**

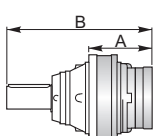


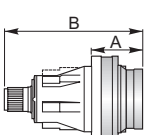


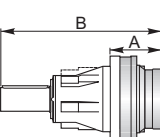
1800

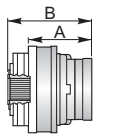
IT EN DE FR ES PT

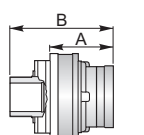
	PG ...MS					
	A	B	RA	RB	EF	EDF
PG1802	242	482		•		
PG1803	301.5	541.5	•	o	•	
PG1804	345.5	585.5	•			•

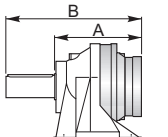
	PG ...MC					
	A	B	RA	RB	EF	EDF
PG1802	242	602		•		
PG1803	301.5	661.5	•	o	•	
PG1804	345.5	705.5	•			•

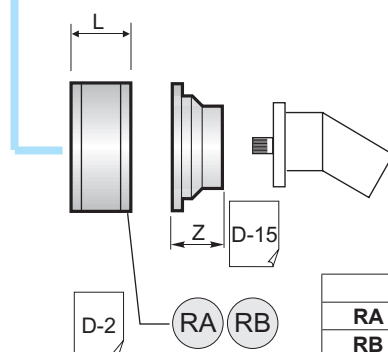
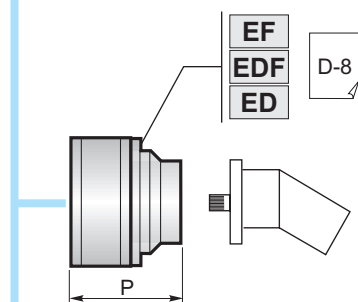
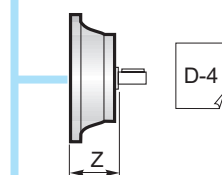
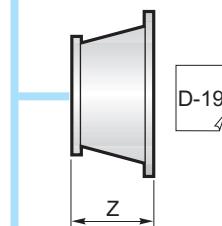
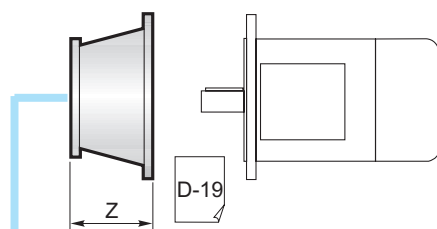
	PG ...PS					
	A	B	RA	RB	EF	EDF
PG1802	242	607		•		
PG1803	301.5	666.5	•	o	•	
PG1804	345.5	710.5	•			•

	PG ...PC					
	A	B	RA	RB	EF	EDF
PG1802	242	707		•		
PG1803	301.5	766.5	•	o	•	
PG1804	345.5	810.5	•			•

	PG ...F					
	A	B	RA	RB	EF	EDF
PG1802	232	300		•		
PG1803	291.5	359.5	•	o	•	
PG1804	335.5	403.5	•			•

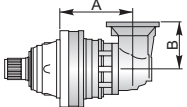
	PG ...FS					
	A	B	RA	RB	EF	EDF
PG1802	242	493		•		
PG1803	301.5	552.5	•	o	•	
PG1804	345.5	596.5	•			•

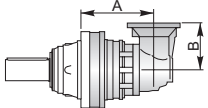
	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG1802	396	606		•		
PG1803	455.5	665.5	•	o	•	
PG1804	503.5	713.5	•			•

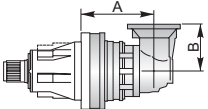


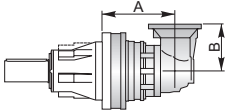
A+13.5 B+13.5 o

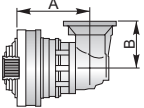


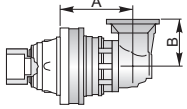
	PGA ...MS					
		A	B	RA	RB	EF
	PGA 1802	277	315		•	
	PGA 1803	334	240	•	o	•
	PGA 1804	407	240	•		•

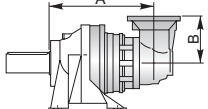
	PGA ...MC					
		A	B	RA	RB	EF
	PGA 1802	277	315		•	
	PGA 1803	334	240	•	o	•
	PGA 1804	407	240	•		•

	PGA ...PS					
		A	B	RA	RB	EF
	PGA 1802	277	315		•	
	PGA 1803	334	240	•	o	•
	PGA 1804	407	240	•		•

	PGA ...PC					
		A	B	RA	RB	EF
	PGA 1802	277	315		•	
	PGA 1803	334	240	•	o	•
	PGA 1804	407	240	•		•

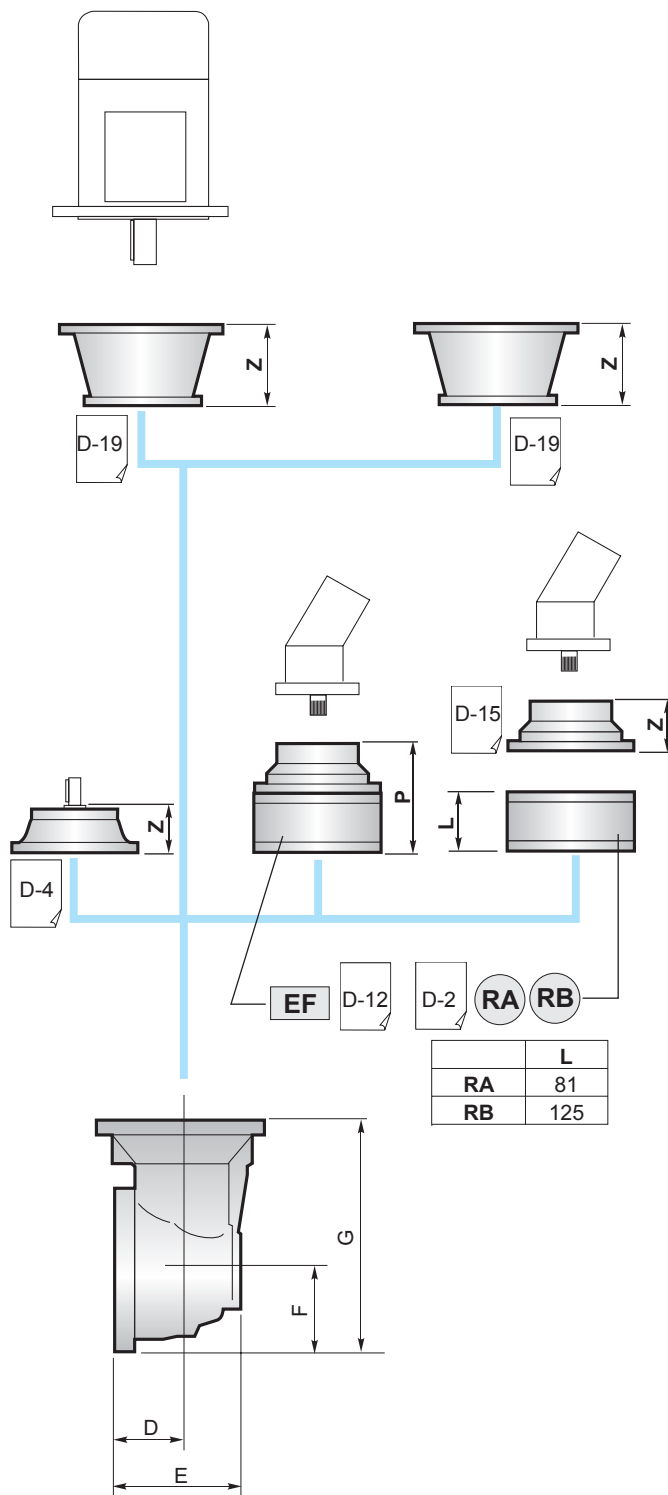
	PGA ...F					
		A	B	RA	RB	EF
	PGA 1802	267	315		•	
	PGA 1803	324	240	•	o	•
	PGA 1804	397	240	•		•

	PGA ...FS					
		A	B	RA	RB	EF
	PGA 1802	277	315		•	
	PGA 1803	334	240	•	o	•
	PGA 1804	407	240	•		•

	PGA ...CPC					
		A	B	RA	RB	EF
	PGA 1802	431	315		•	
	PGA 1803	484	240	•	o	•
	PGA 1804	543.5	240	•		•

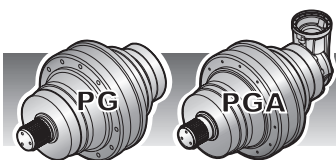


	B+16.5	o
--	--------	---



	L
RA	81
RB	125

	D	E	F	G
PGA 1803	88	164	140	380
PGA 1804	88	164	140	380

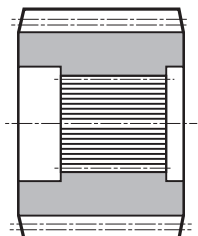


1800

IT EN DE FR ES PT

YZ

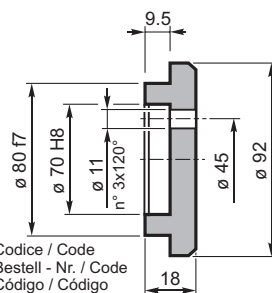
Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



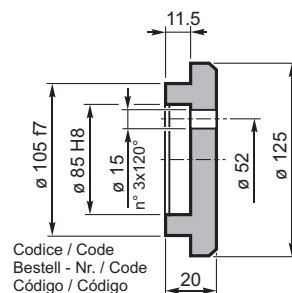
Su richiesta / On request
Auf Anfrage / Sur demande
Bajo demanda / Sob consulta

FF

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



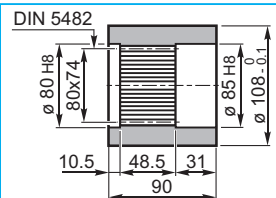
Codice / Code
Bestell - Nr. / Code
Código / Código
5701.030.000



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

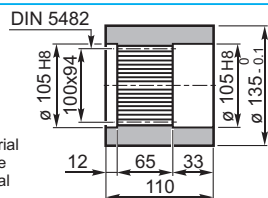
BS

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



MS
Codice / Code
Bestell - Nr. / Code
Código / Código
1716.103.076

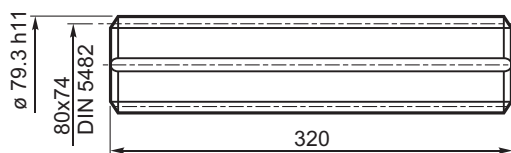
UNI C40
SAE 1040
DIN Ck40



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

KB

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



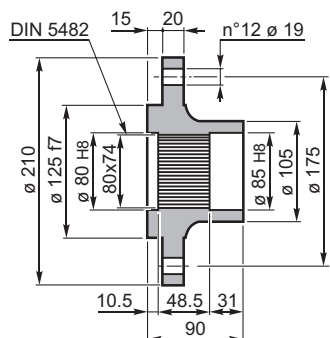
Materiale / Material
Material / Matière
Material / Material

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

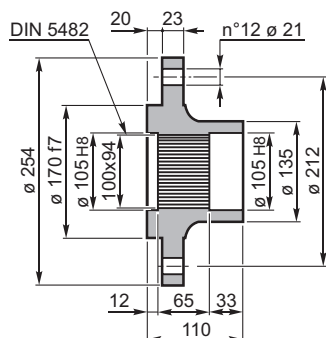
Codice / Code
Bestell - Nr. / Code
Código / Código
1703.406.042

FL

Flangia / Flange
Flansch / Bride
Brida / Flange



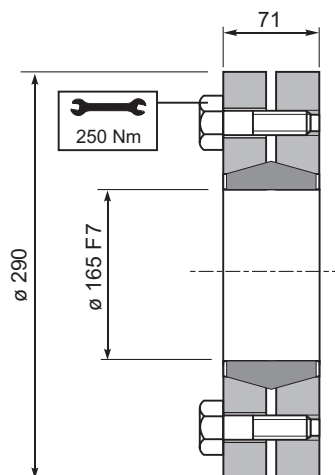
MS
Codice / Code
Bestell - Nr. / Code
Código / Código
1716.105.098



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

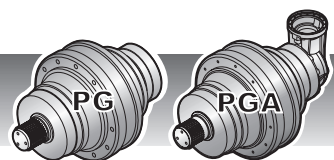
GA

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.
35 kNm

Codice / Code
Bestell - Nr. / Code
Código / Código
9015.165.000

**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)

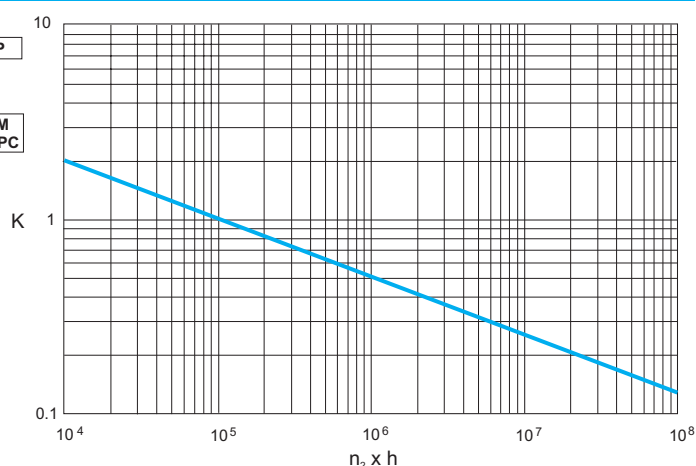
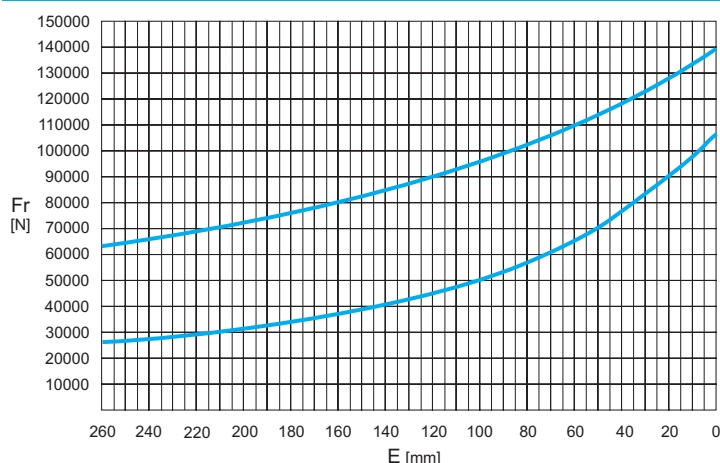
Dans les diagrammes suivants sont indiqués les charges radiales et les facteurs K de façon à obtenir la valeur $n_2 \times h$ désirée.

CARGAS RADIALES (Fr)

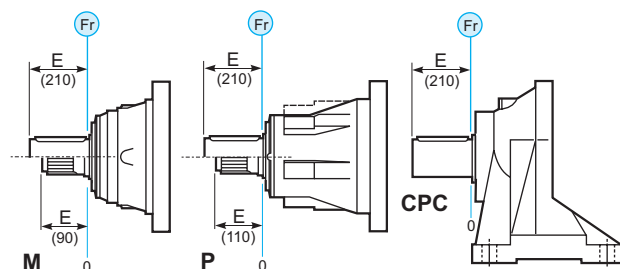
En los siguientes diagramas se indican las cargas radiales y los coeficientes K para obtener el valor requerido $n_2 \times h$.

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* - P

	$n_2 \times h$				
	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 - CPC	P	← →
	45000	85000	
	65000	85000	

