



# 22000

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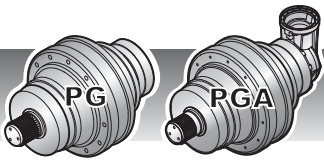
	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PG 22001</b>	3.68	238.0	215.0	190.0	190.0	200	83	1150	—	—	1050	1071
	4.94	188.0	169.0	154.0	154.0							
<b>PG 22002</b>	14.55	238.0	215.0	190.0	190.0	1200	67	1344	—	—	1244	1282
	19.54	188.0	169.0	154.0	154.0							
	25.01	188.0	169.0	154.0	154.0							
	29.65	188.0	169.0	154.0	154.0							
<b>PG 22003</b>	62.37	238.0	215.0	190.0	190.0	2000	47	1403	—	—	1303	1341
	70.34	238.0	215.0	190.0	190.0							
	83.74	188.0	169.0	154.0	154.0							
	94.44	188.0	169.0	154.0	154.0							
	107.21	188.0	169.0	154.0	154.0							
	120.91	188.0	169.0	154.0	154.0							
	140.08	188.0	169.0	154.0	154.0							
	168.85	188.0	169.0	154.0	154.0							
<b>PG 22004</b>	200.12	188.0	169.0	154.0	154.0	2800	37	1419	—	—	1319	1357
	257.27	238.0	215.0	190.0	190.0							
	336.00	188.0	169.0	154.0	154.0							
	389.58	188.0	169.0	154.0	154.0							
	432.68	188.0	169.0	154.0	154.0							
	487.96	188.0	169.0	154.0	154.0							
	533.65	188.0	169.0	154.0	154.0							
	577.84	188.0	169.0	154.0	154.0							
	624.68	188.0	169.0	154.0	154.0							
	681.46	188.0	169.0	154.0	154.0							
	725.43	188.0	169.0	154.0	154.0							
	793.33	188.0	169.0	154.0	154.0							
	840.50	188.0	169.0	154.0	154.0							
	921.18	188.0	169.0	154.0	154.0							
	1013.10	188.0	169.0	154.0	154.0							
1200.71	188.0	169.0	154.0	154.0								
1450.86	188.0	169.0	154.0	154.0								
<b>PG 22005</b>	1497.10	238.0	215.0	190.0	190.0	2800	27	1427	—	—	1327	1365
	1590.41	238.0	215.0	190.0	190.0							
	1669.64	188.0	169.0	154.0	154.0							
	1736.58	188.0	169.0	154.0	154.0							
	1804.54	238.0	215.0	190.0	190.0							
	1854.33	188.0	169.0	154.0	154.0							
	1934.48	188.0	169.0	154.0	154.0							
	1998.02	188.0	169.0	154.0	154.0							
	2091.27	188.0	169.0	154.0	154.0							
	2181.66	188.0	169.0	154.0	154.0							
	2268.01	188.0	169.0	154.0	154.0							
	2314.95	188.0	169.0	154.0	154.0							
	2422.99	188.0	169.0	154.0	154.0							
	2476.47	188.0	169.0	154.0	154.0							
	2677.18	188.0	169.0	154.0	154.0							
	3166.03	188.0	169.0	154.0	154.0							
	4216.56	188.0	169.0	154.0	154.0							
	6217.97	188.0	169.0	154.0	154.0							
8263.10	188.0	169.0	154.0	154.0								



	i	Mc [kNm]				n1max [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 22003</b>	60.02	188.0	169.0	154.0	154.0	2500	45	1485	—	—	1468	1506
	76.83	188.0	169.0	154.0	154.0							
	91.06	188.0	169.0	154.0	154.0							
	103.04	238.0	215.0	190.0	190.0							
	116.74	188.0	169.0	154.0	154.0							
	138.35	188.0	169.0	154.0	154.0							
<b>PGA 22004</b>	250.31	238.0	215.0	190.0	190.0	2500	35	1512	—	—	1412	1450
	336.09	188.0	169.0	154.0	154.0							
	390.80	188.0	169.0	154.0	154.0							
	440.74	188.0	169.0	154.0	154.0							
	500.30	188.0	169.0	154.0	154.0							
	564.22	188.0	169.0	154.0	154.0							
	592.94	188.0	169.0	154.0	154.0							
	653.72	188.0	169.0	154.0	154.0							
	787.97	188.0	169.0	154.0	154.0							
933.89	188.0	169.0	154.0	154.0								
<b>PGA 22005</b>	1113.19	238.0	215.0	190.0	190.0	2800	25	1465	—	—	1365	1403
	1267.42	188.0	169.0	154.0	154.0							
	1399.10	188.0	169.0	154.0	154.0							
	1494.70	188.0	169.0	154.0	154.0							
	1587.47	188.0	169.0	154.0	154.0							
	1689.17	238.0	215.0	190.0	190.0							
	1735.78	188.0	169.0	154.0	154.0							
	1880.74	188.0	169.0	154.0	154.0							
	1997.48	188.0	169.0	154.0	154.0							
	2157.97	188.0	169.0	154.0	154.0							
	2269.56	188.0	169.0	154.0	154.0							
	2355.68	188.0	169.0	154.0	154.0							
	2486.76	188.0	169.0	154.0	154.0							
	2656.68	188.0	169.0	154.0	154.0							
	2903.54	188.0	169.0	154.0	154.0							
	3472.89	188.0	169.0	154.0	154.0							
	4231.67	188.0	169.0	154.0	154.0							
6537.21	188.0	169.0	154.0	154.0								
7899.13	188.0	169.0	154.0	154.0								



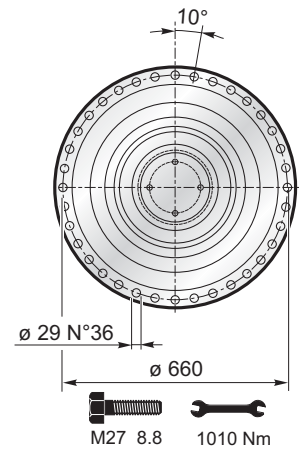
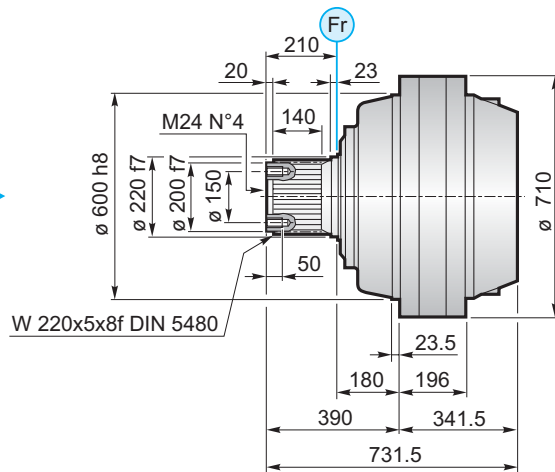
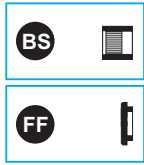
(n<sub>2</sub> x h = 20.000)  
 $M_{max} = M_c \times 1.5$



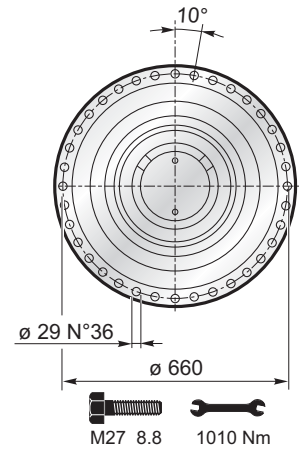
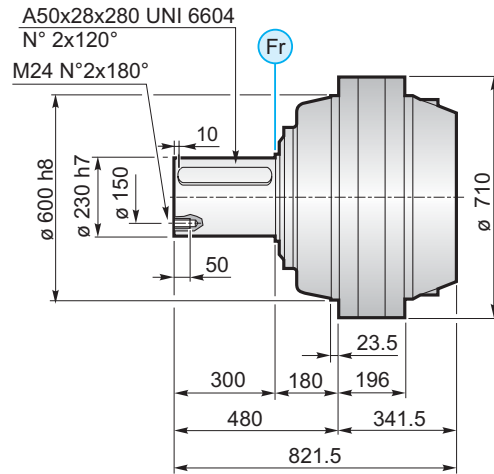
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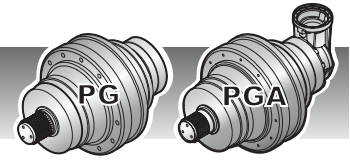
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MS

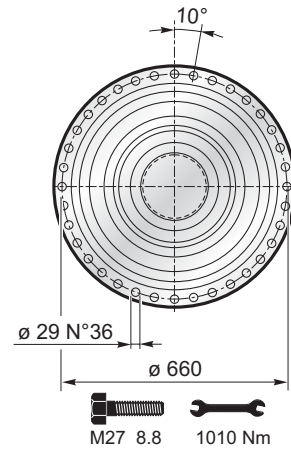
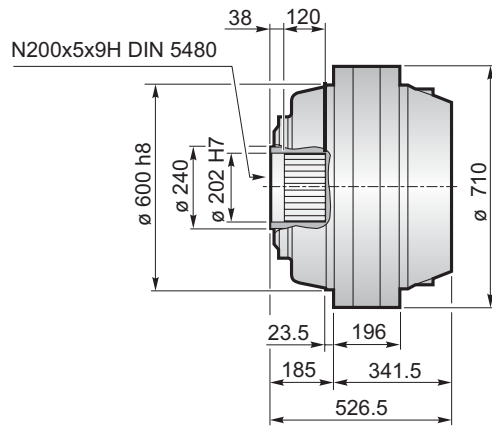


MC

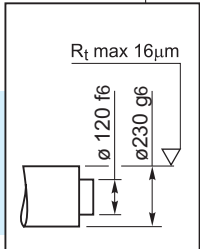
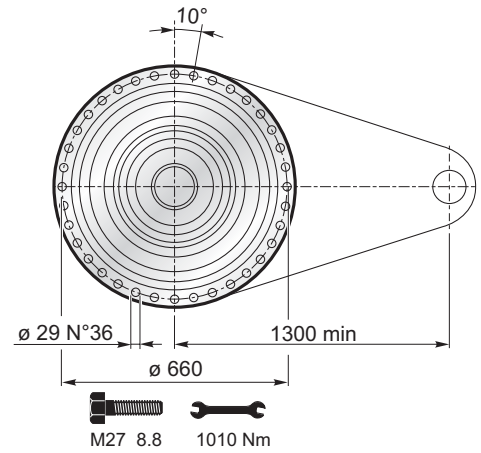
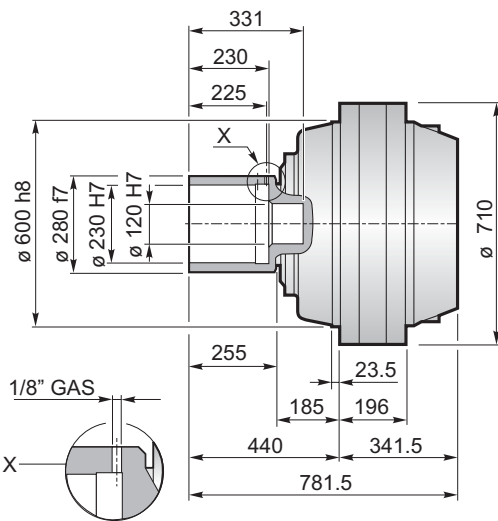




F



FS



$M_{max} = 355 \text{ kNm}$

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



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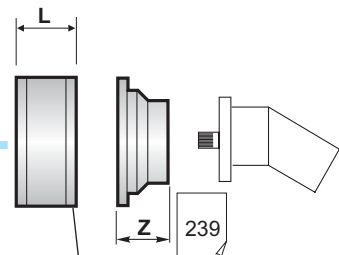
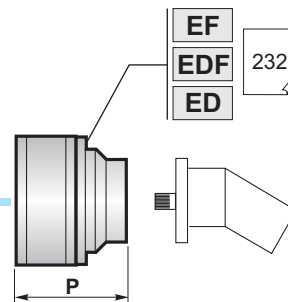
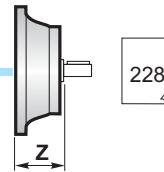
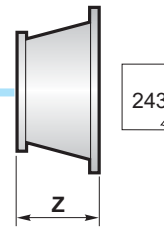
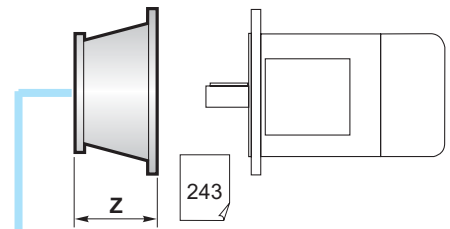
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		PG ...MS					
		A	B	RA	RB	EF	EDF
PG 22002		562.5	952.5				
PG 22003		669.5	1059.5		•		
PG 22004		741	1131	•	o	•	
PG 22005		802	1192	•			•

		PG ...MC					
		A	B	RA	RB	EF	EDF
PG 22002		562.5	1042.5				
PG 22003		669.5	1149.5		•		
PG 22004		741	1221	•	o	•	
PG 22005		802	1282	•			•

		PG ...F					
		A	B	RA	RB	EF	EDF
PG 22002		562.5	747.5				
PG 22003		669.5	854.5		•		
PG 22004		741	926	•	o	•	
PG 22005		802	987	•			•

		PG ...FS					
		A	B	RA	RB	EF	EDF
PG 22002		562.5	1002.5				
PG 22003		669.5	1109.5		•		
PG 22004		741	1181	•	o	•	
PG 22005		802	1242	•			•



226	RA	RB	L
	RA	81	
	RB	125	



A	B	•
A+13.5	B+13.5	o

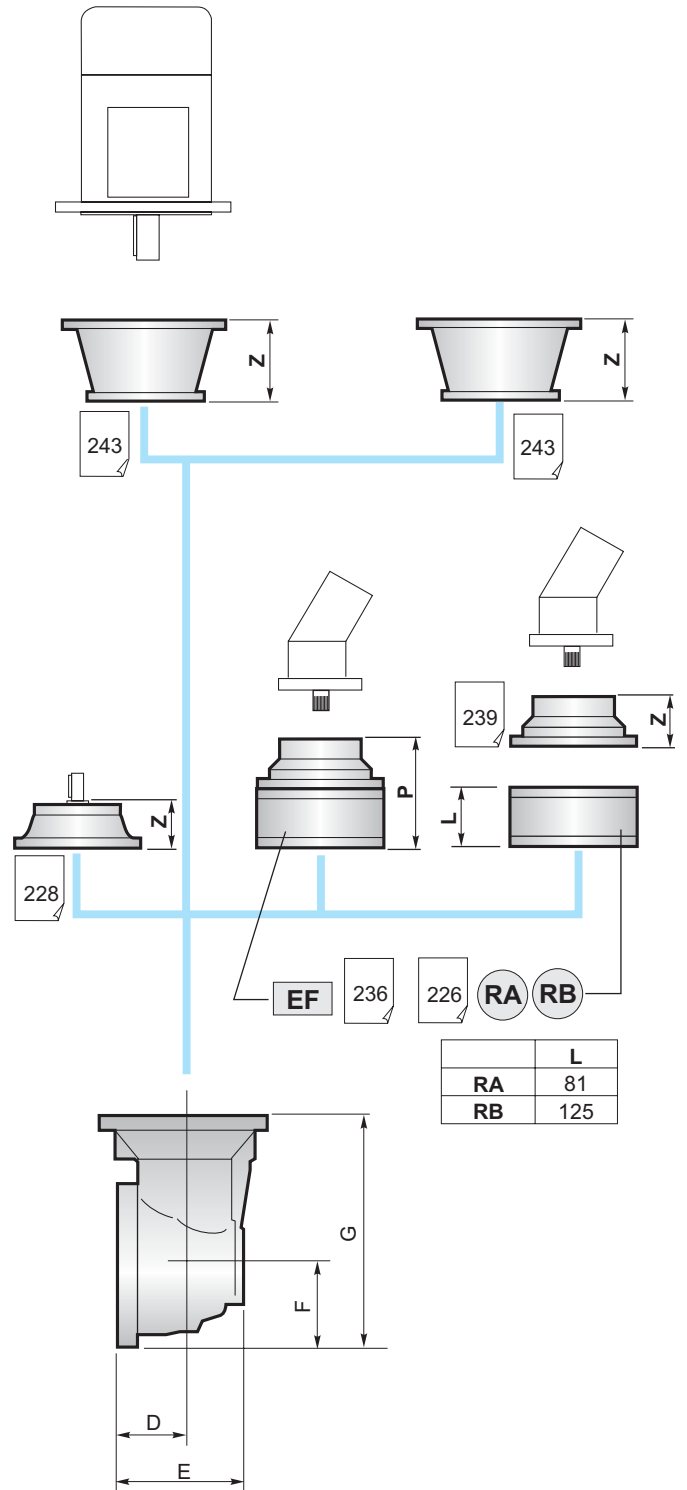


	PGA ...MS				
	A	B	RA	RB	EF
PGA 22003	743.5	315		•	
PGA 22004	804.5	315		•	
PGA 22005	842.5	240	•	o	•

	PGA ...MC				
	A	B	RA	RB	EF
PGA 22003	743.5	315		•	
PGA 22004	804.5	315		•	
PGA 22005	842.5	240	•	o	•

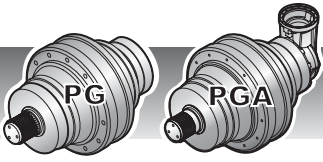
	PGA ...F				
	A	B	RA	RB	EF
PGA 22003	743.5	315		•	
PGA 22004	804.5	315		•	
PGA 22005	842.5	240	•	o	•

	PGA ...FS				
	A	B	RA	RB	EF
PGA 22003	743.5	315		•	
PGA 22004	804.5	315		•	
PGA 22005	842.5	240	•	o	•



	D	E	F	G
PGA 22003	88	256	235	550
PGA 22004	88	256	235	550
PGA 22005	88	164	140	380

	B	•
	B+16.5	o

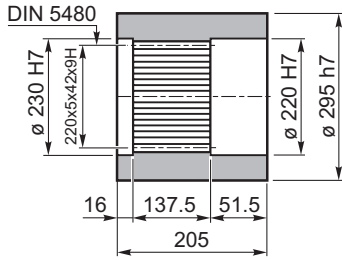


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**BS**

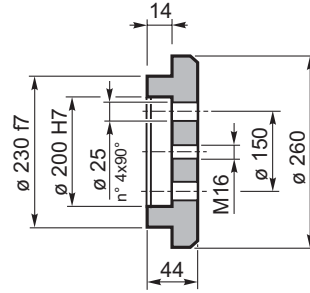
Boccola scanalata / Splined bushing  
Innenverzahnte Buchse / Moyeu cannelé  
Casquillo ranurado / Bucha estriada



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

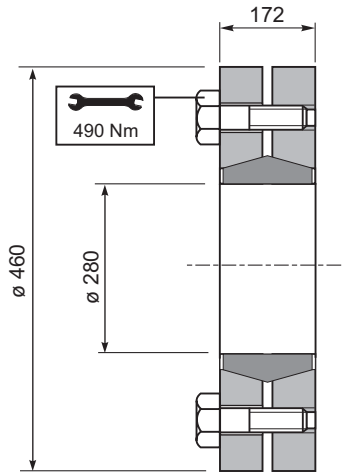
**FF**

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

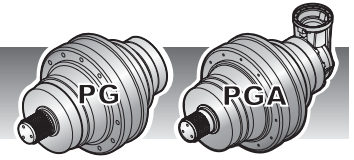


**GA**

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.  
355 kNm



### 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.

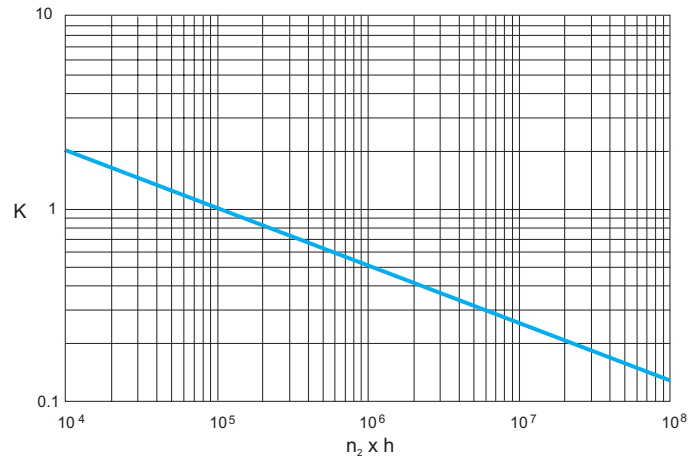
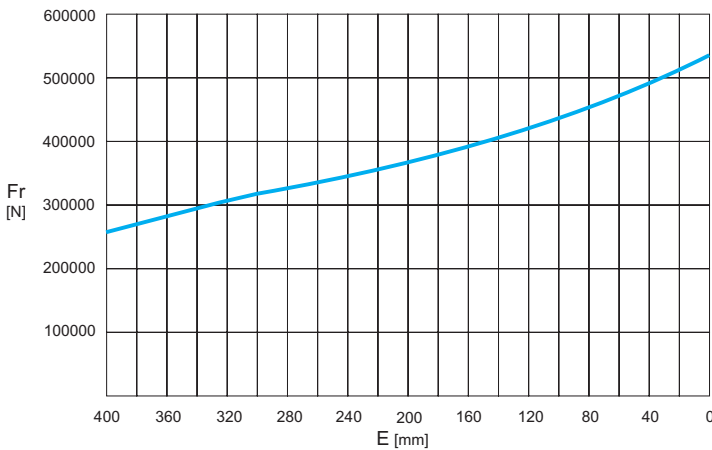
### CARGAS AXIALES (Fr)

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

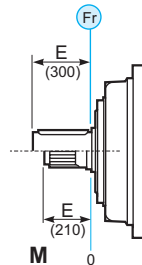
### CARGAS AXIAIS (Fr)

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

## M



M	$n \times h$				
	$10^5$	$10^4$	$10^6$	$10^7$	$10^8$
	Fr		Fr • K		



### 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	
		80000
	80000	→

