



700

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 701	3.67	7.93	7.02	5.97	5.29	2800	30	-	67	83	49	70
	4.43	7.24	6.41	5.45	4.83							
	5.00	6.36	5.63	4.79	4.24							
	5.80	5.38	4.76	4.05	3.59							
	7.00	4.35	3.85	3.28	2.90							
PG 702	13.85	7.93	7.02	5.97	5.29	2800	18	-	79	95	61	82
	18.27	7.24	6.41	5.45	4.83							
	20.63	6.36	5.63	4.79	4.24							
	22.88	7.24	6.41	5.45	4.83							
	26.57	7.24	6.41	5.45	4.83							
	30.00	6.36	5.63	4.79	4.24							
	36.25	6.36	5.63	4.79	4.24							
	42.05	5.38	4.76	4.05	3.59							
	50.75	4.35	3.85	3.28	2.90							
PG 703	53.78	7.93	7.02	5.97	5.29	2800	14	-	85	101	67	88
	64.82	7.93	7.02	5.97	5.29							
	71.70	7.24	6.41	5.45	4.83							
	78.29	7.24	6.41	5.45	4.83							
	84.70	7.93	7.02	5.97	5.29							
	93.50	6.51	5.77	4.95	4.37							
	102.09	7.00	6.20	5.32	4.70							
	112.93	7.24	6.41	5.45	4.83							
	127.88	7.93	7.02	5.97	5.29							
	139.22	6.36	5.63	4.79	4.24							
	148.80	7.24	6.41	5.45	4.83							
	154.45	7.24	6.41	5.45	4.83							
	179.36	7.24	6.41	5.45	4.83							
	190.67	6.16	5.43	4.59	4.11							
	216.72	6.44	5.71	4.86	4.29							
	244.69	6.36	5.63	4.79	4.24							
	278.26	6.44	5.71	4.86	4.29							
	314.17	6.36	5.63	4.79	4.24							
PG 704	332.44	7.42	6.59	5.60	4.95	2800	8	-	91	107	73	94
	347.96	7.93	7.02	5.97	5.29							
	400.71	7.93	7.02	5.97	5.29							
	434.39	7.42	6.59	5.60	4.95							
	474.32	7.93	7.02	5.97	5.29							
	523.60	6.51	5.77	4.95	4.37							
	571.73	7.93	7.02	5.97	5.29							
	632.40	7.24	6.41	5.45	4.83							
	661.91	7.24	6.41	5.45	4.83							
	747.32	6.36	5.63	4.79	4.24							
	768.67	7.24	6.41	5.45	4.83							
	832.33	7.24	6.41	5.45	4.83							
	884.81	7.00	6.20	5.32	4.70							
	978.71	7.24	6.41	5.45	4.83							
	1042.51	7.24	6.41	5.45	4.83							
	1177.03	6.36	5.63	4.79	4.24							
	1338.54	7.24	6.41	5.45	4.83							
	1651.64	6.36	5.63	4.79	4.24							
	2722.78	6.36	5.63	4.79	4.24							

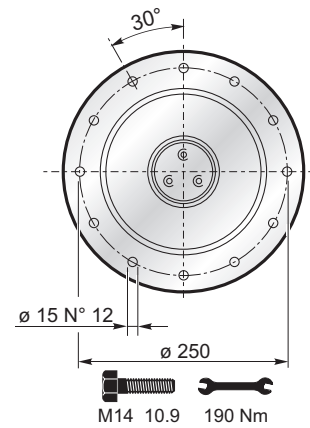
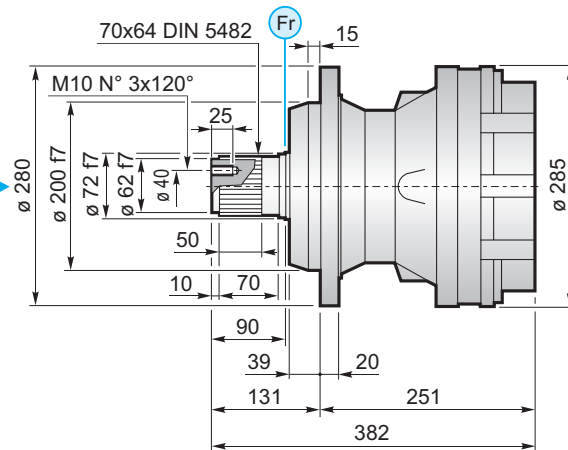
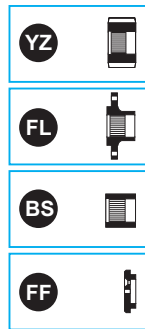


	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PGA 702	12.67	6.84	6.23	5.50	5.01	2800	18	-	104	120	86	107
	15.30	7.24	6.41	5.45	4.83							
	17.27	6.36	5.63	4.79	4.24							
	20.04	5.38	4.76	4.05	3.59							
	24.18	4.35	3.85	3.28	2.90							
	27.22	4.37	4.08	3.72	3.47							
	31.58	4.97	4.64	4.05	3.59							
	38.11	4.35	3.85	3.28	2.90							
PGA 703	44.29	7.93	7.02	5.97	5.29	2800	14	-	94	110	76	97
	53.50	7.24	6.41	5.45	4.83							
	55.48	7.93	7.02	5.97	5.29							
	60.40	6.36	5.63	4.79	4.24							
	67.01	7.24	6.41	5.45	4.83							
	77.82	7.24	6.41	5.45	4.83							
	87.86	6.36	5.63	4.79	4.24							
	94.03	6.44	5.71	4.86	4.29							
	106.16	6.36	5.63	4.79	4.24							
	123.15	5.38	4.76	4.05	3.59							
	148.63	4.35	3.85	3.28	2.90							
PGA 704	157.49	7.93	7.02	5.97	5.29	2800	8	-	110	116	82	103
	173.85	7.93	7.02	5.97	5.29							
	189.83	7.93	7.02	5.97	5.29							
	209.98	7.24	6.41	5.45	4.83							
	229.28	7.24	6.41	5.45	4.83							
	248.05	7.93	7.02	5.97	5.29							
	273.82	6.51	5.77	4.95	4.37							
	298.99	7.00	6.20	5.32	4.70							
	330.72	7.24	6.41	5.45	4.83							
	361.12	7.24	6.41	5.45	4.83							
	402.98	6.44	5.71	4.86	4.29							
	454.97	6.36	5.63	4.79	4.24							
	510.67	6.36	5.63	4.79	4.24							
	558.38	6.16	5.43	4.59	4.11							
	593.04	6.36	5.63	4.79	4.24							
	674.41	7.20	6.35	5.36	4.80							
	716.58	6.36	5.63	4.79	4.24							
	831.24	5.38	4.76	4.05	3.59							
	920.06	6.36	5.63	4.79	4.24							
	1067.27	5.38	4.76	4.05	3.59							

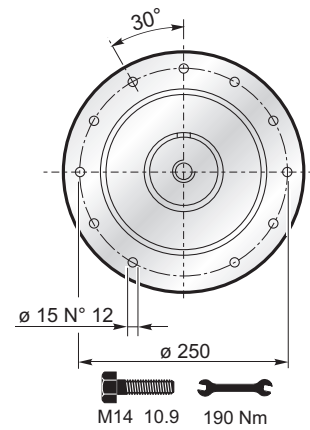
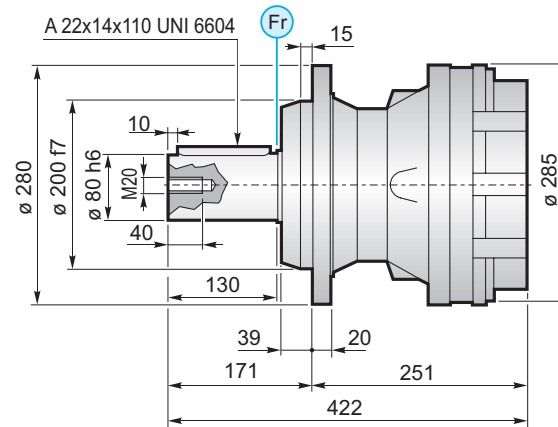
(n₂ x h = 20.000)

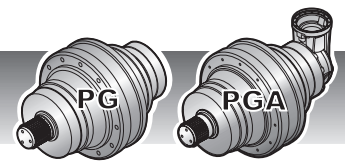
$$M_{\max} = M_c \times 2$$

PS

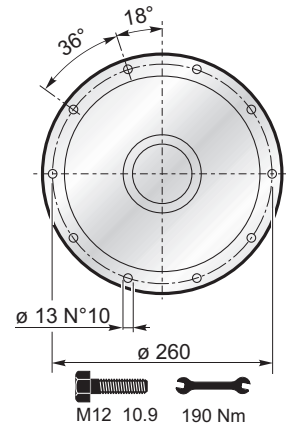
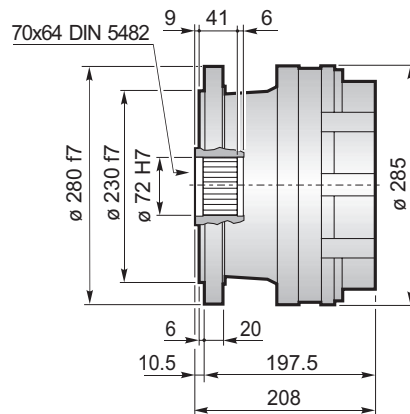


PC

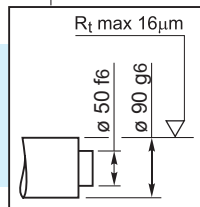
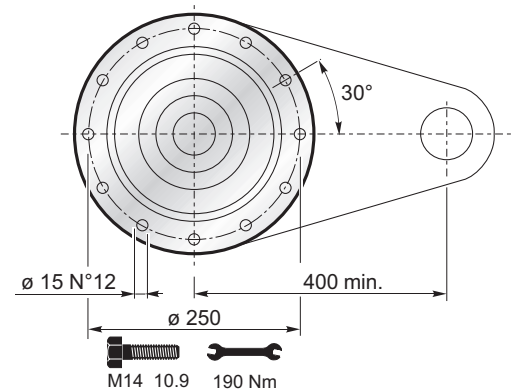
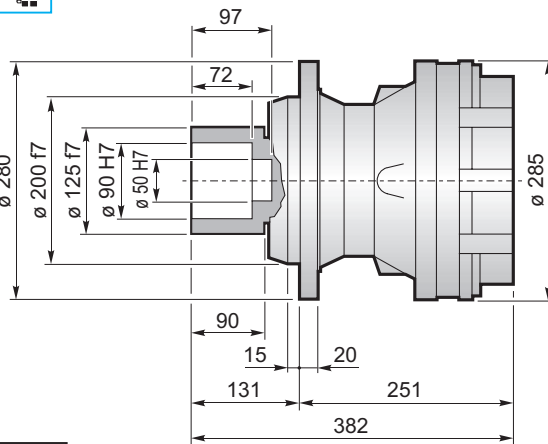




F

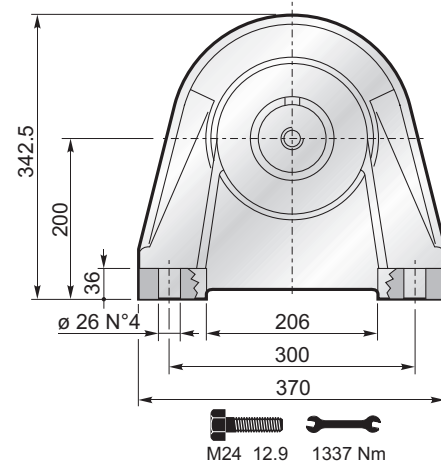
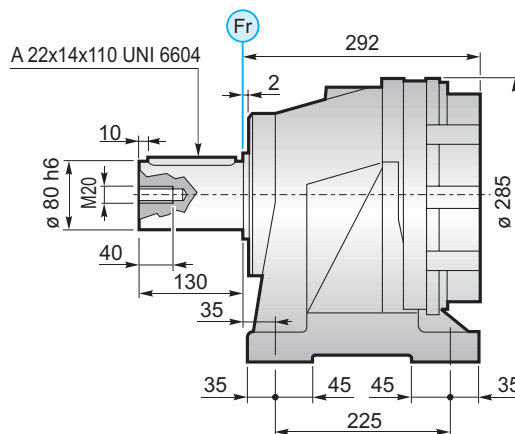


FS


 $M_{\max} = 13 \text{ kNm}$

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-42





700

IT EN DE FR ES PT

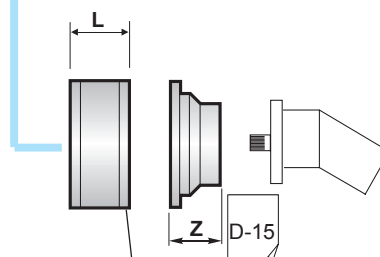
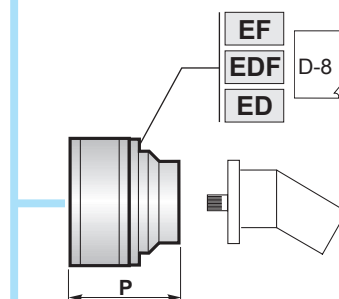
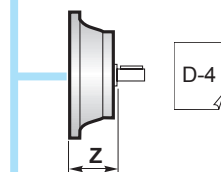
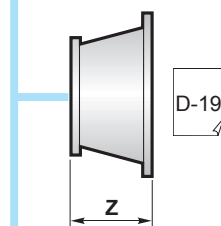
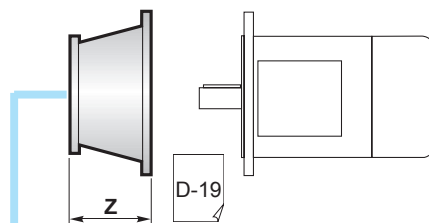
		PG ...PS					
		A	B	RA	RB	EF	EDF
PG 701		251	382		•		
PG 702		310.5	441.5	•	o	•	
PG 703		358.5	489.5	•			•
PG 704		406.5	537.5	•			•

		PG ...PC					
		A	B	RA	RB	EF	EDF
PG 701		251	422		•		
PG 702		310.5	481.5	•	o	•	
PG 703		358.5	529.5	•			•
PG 704		406.5	577.5	•			•

		PG ...F					
		A	B	RA	RB	EF	EDF
PG 701		197.5	208		•		
PG 702		257	285	•	o	•	
PG 703		305	315.5	•			•
PG 704		353	363.5	•			•

		PG ...FS					
		A	B	RA	RB	EF	EDF
PG 701		251	382		•		
PG 702		310.5	441.5	•	o	•	
PG 703		358.5	489.5	•			•
PG 704		406.5	537.5	•			•

		PG ...CPC					
		A	B	RA	RB	EF	EDF
PG 701		292	422		•		
PG 702		351.5	481.5	•	o	•	
PG 703		399.5	529.5	•			•
PG 704		447.5	577.5	•			•



	RA	RB	L
RA			81
RB			125

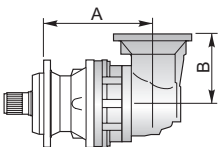


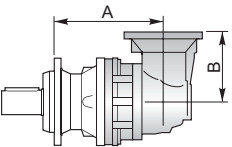
A+13.5	B+13.5	o
--------	--------	---

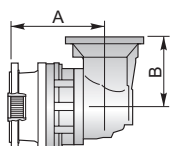


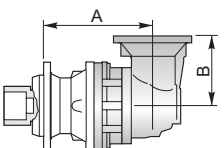
comer industries
planetary drives & axles

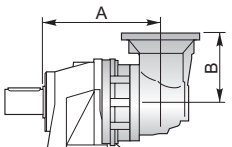


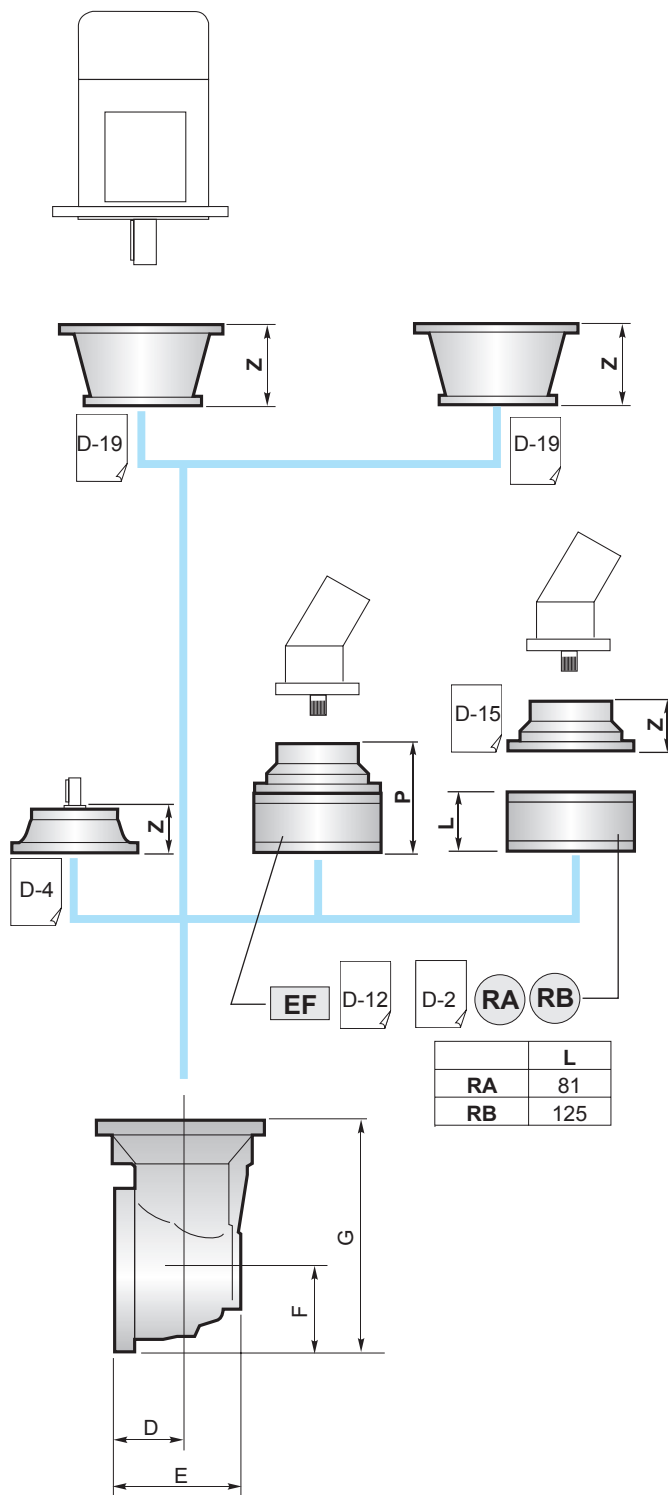
	PGA ...PS				
	A	B	RA	RB	EF
PGA 702	339	240	•	o	•
PGA 703	385.5	159	•		•
PGA 704	433.5	159	•		•

	PGA ...PC				
	A	B	RA	RB	EF
PGA 702	339	240	•	o	•
PGA 703	385.5	159	•		•
PGA 704	433.5	159	•		•

	PGA ...F				
	A	B	RA	RB	EF
PGA 702	285.5	240	•	o	•
PGA 703	332	159	•		•
PGA 704	380	159	•		•

	PGA ...FS				
	A	B	RA	RB	EF
PGA 702	339	240	•	o	•
PGA 703	385.5	159	•		•
PGA 704	433.5	159	•		•

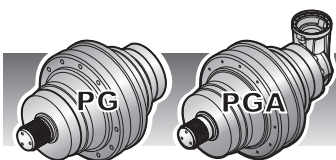
	PGA ...CPC				
	A	B	RA	RB	EF
PGA 702	380	240	•	o	•
PGA 703	426.5	159	•		•
PGA 704	474.5	159	•		•



	D	E	F	G
PGA 702	88	164	140	380
PGA 703	75	141.5	93	252
PGA 704	75	141.5	93	252



A	B	•
A	B+16.5	o

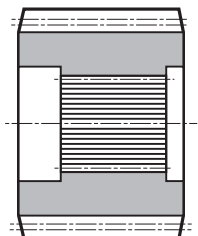


700

IT EN DE FR ES PT

YZ

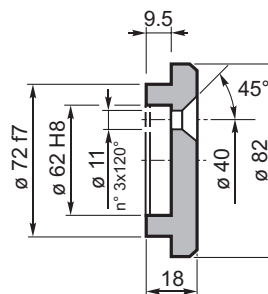
Pignoni / Pinion
Ritzel / Pignon
Piñones / Pinhões



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

FF

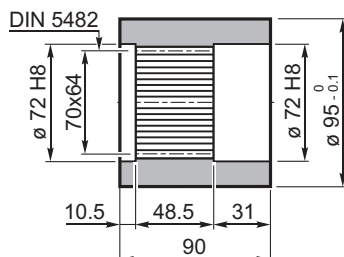
Fondello di arresto / Stop bottom plate
Endscheibe / Bouchon de fermeture
Tapón de detención / Fundo de batente



Codice / Code
Bestell - Nr. / Code
Código / Código
5701.012.000

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
1715.102.076

KB

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

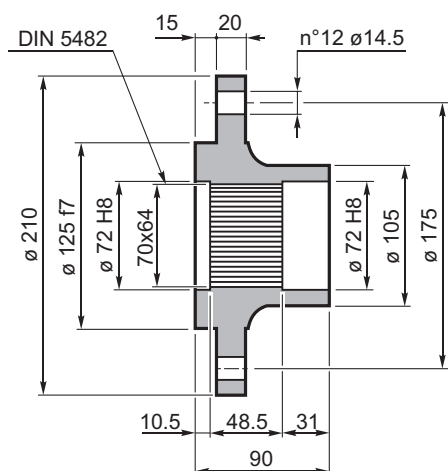


Materiale / Material
Material / Matière
Material / Material
UNI 39NiCrMo3
bonificato / hardened and tempered
vergütet / bonifié
bonificado / endurecido e temperado

Codice / Code
Bestell - Nr. / Code
Código / Código
1703.405.042

FL

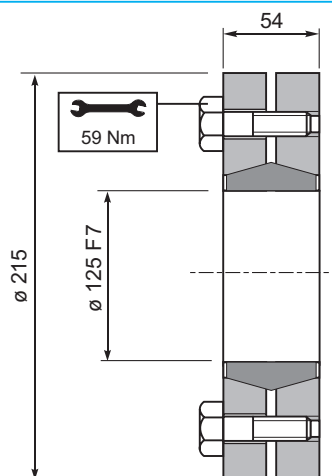
Flangia / Flange
Flansch / Bride
Brida / Flange



Codice / Code
Bestell - Nr. / Code
Código / Código
1715.108.098

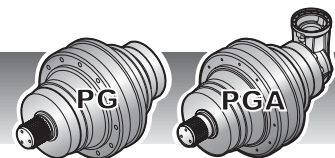
GA

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.
13 kNm

Codice / Code
Bestell - Nr. / Code
Código / Código
9015.125.000



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.

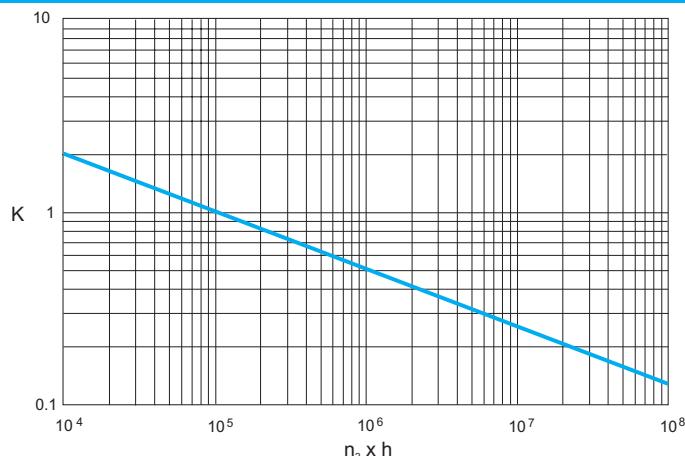
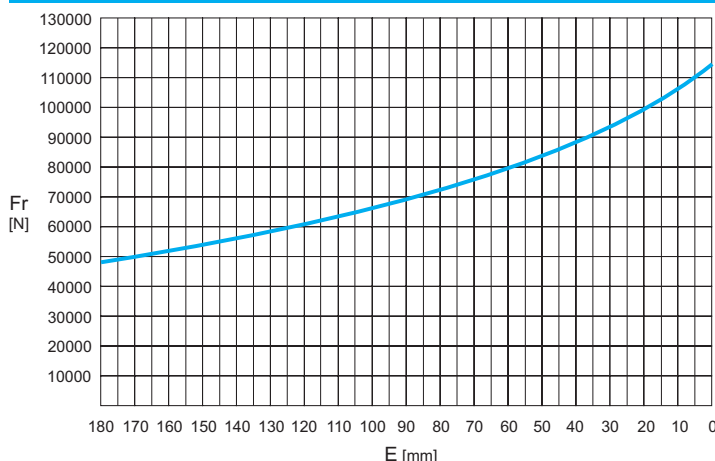
CARGAS RADIALES (Fr)

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

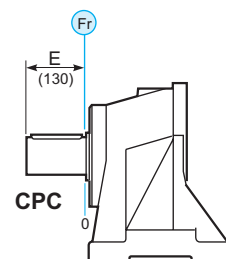
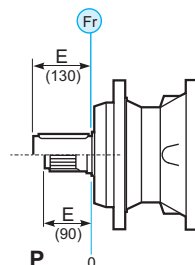
CARGAS RADIAIS (Fr)

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

P - CPC*



	$n_2 \times h$				
	10^5	10^4	10^6	10^7	10^8
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]	P	CPC	
	40000	40000	←
	60000	60000	→

