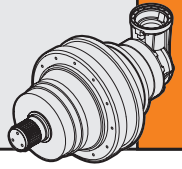


9000

	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 9001	4.04	111.85	99.00	84.25	74.57	750	80	519	-	691	423	445
	5.12	89.26	79.00	67.23	59.50							
PG 9002	16.17	106.58	94.34	80.30	71.06	1500	65	635	-	807	539	561
	20.47	89.26	79.00	67.23	59.50							
	21.03	82.41	72.93	62.08	54.93							
	26.61	89.26	79.00	67.23	59.50							
	31.99	77.20	68.34	58.17	51.47							
PG 9003	59.30	73.98	65.49	55.69	49.35	2500	45	662	-	834	566	588
	75.06	89.26	79.00	67.23	59.50							
	93.12	82.41	72.93	62.08	54.93							
	97.58	89.26	79.00	67.23	59.50							
	105.13	73.65	65.20	55.47	49.10							
	117.85	89.26	79.00	67.23	59.50							
	133.06	89.26	79.00	67.23	59.50							
	141.65	77.20	68.34	58.17	51.47							
	159.93	77.20	68.34	58.17	51.47							
	185.51	77.20	68.34	58.17	51.47							
PG 9004	224.04	73.98	65.49	55.69	49.35	2800	30	673	-	845	577	599
	244.63	73.98	65.49	55.69	49.35							
	283.56	89.26	79.00	67.23	59.50							
	309.62	89.26	79.00	67.23	59.50							
	351.77	82.41	72.93	62.08	54.93							
	402.50	89.26	79.00	67.23	59.50							
	445.22	89.26	79.00	67.23	59.50							
	468.39	82.01	72.61	61.74	54.71							
	504.15	89.26	79.00	67.23	59.50							
	548.87	89.26	79.00	67.23	59.50							
	585.46	89.26	79.00	67.23	59.50							
	687.47	89.26	79.00	67.23	59.50							
	798.35	89.26	79.00	67.23	59.50							
	854.43	89.26	79.00	67.23	59.50							
	964.68	89.26	79.00	67.23	59.50							
	1113.09	77.20	68.34	58.17	51.47							
1344.98	77.20	68.34	58.17	51.47								
PG 9005	1431.12	89.26	79.00	67.23	59.50	2800	26	679	-	851	583	605
	1579.81	89.26	79.00	67.23	59.50							
	1662.02	89.26	79.00	67.23	59.50							
	1787.26	89.26	79.00	67.23	59.50							
	1908.08	89.26	79.00	67.23	59.50							
	2064.28	89.26	79.00	67.23	59.50							
	2154.29	89.26	79.00	67.23	59.50							
	2493.23	89.26	79.00	67.23	59.50							
	3429.96	89.26	79.00	67.23	59.50							
	4470.78	89.26	79.00	67.23	59.50							
	5402.19	89.26	79.00	67.23	59.50							
	6511.57	89.26	79.00	67.23	59.50							
	7405.04	89.26	79.00	67.23	59.50							
	8360.53	89.26	79.00	67.23	59.50							

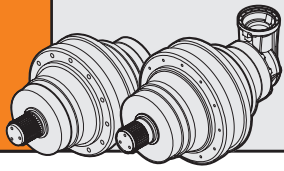


	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PGA 9003	49.68	77.93	63.32	48.12	39.09	2500	45	699	-	871	603	625
	62.87	89.26	74.67	56.74	46.10							
	81.74	89.26	79.00	67.23	55.40							
	98.12	78.00	69.39	52.68	42.77							
	124.19	89.26	79.00	62.13	50.44							
	149.26	77.20	68.34	58.17	51.47							
PGA 9004	247.44	67.54	59.80	48.86	39.69	2800	30	720	-	892	624	646
	266.33	82.41	67.70	51.44	41.79							
	313.17	82.01	72.61	57.62	46.81							
	337.08	89.26	79.00	60.66	49.28							
	407.13	89.26	79.00	67.23	56.25							
	489.33	77.20	68.34	58.17	51.47							
	724.43	70.28	65.55	59.79	54.65							
	840.34	75.66	66.94	56.95	50.48							
	1010.02	77.20	68.34	58.17	51.47							



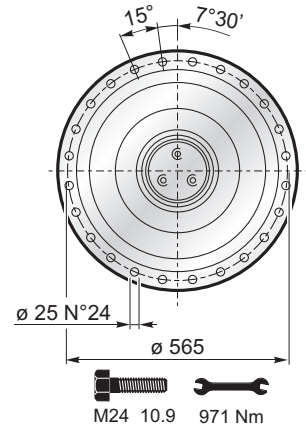
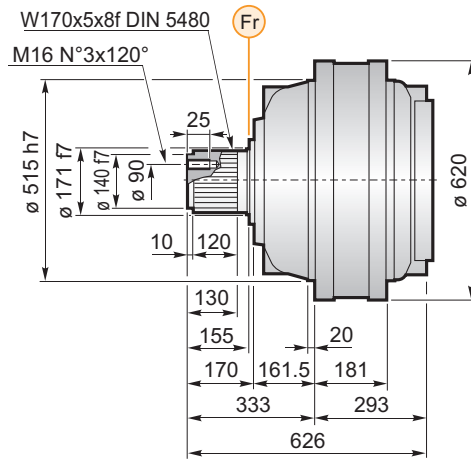
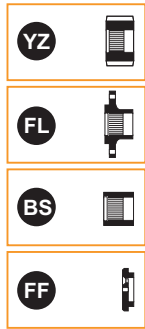
(n₂ x h = 20.000)

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

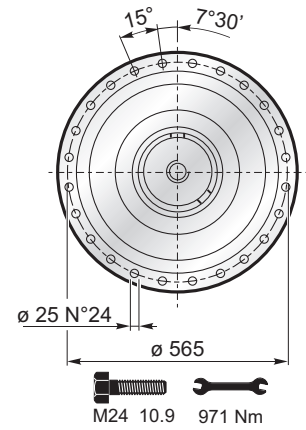
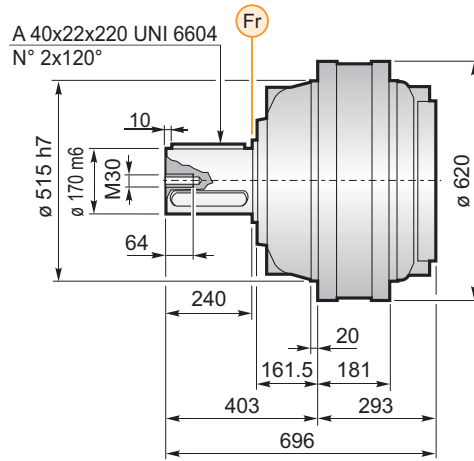


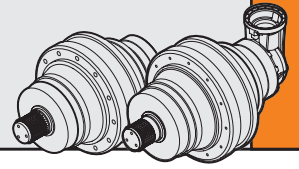
9000

MS

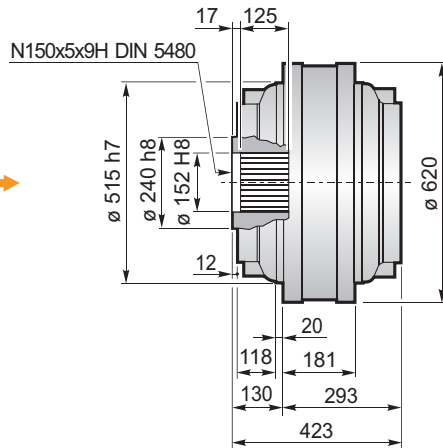


MC

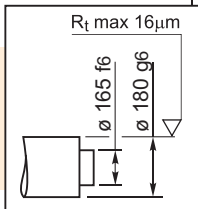
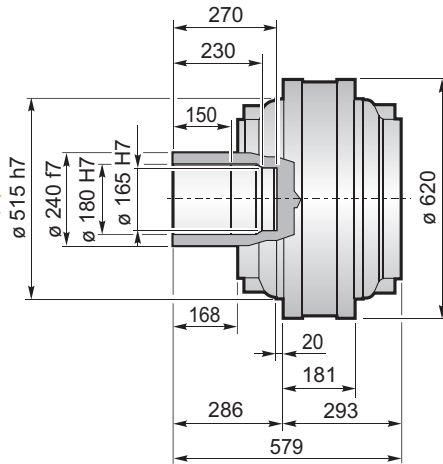




F



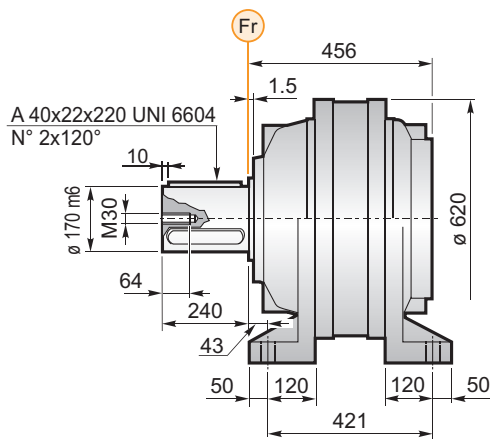
FS

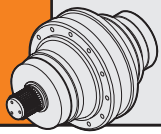


$M_{max} = 176 \text{ kNm}$

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





9000

	PG ...MS					
	A	B	RA	RB	EF	EDF
PG 9001	293	626				
PG 9002	475	808				
PG 9003	569	902		•		
PG 9004	628.5	961.5	•	o	•	

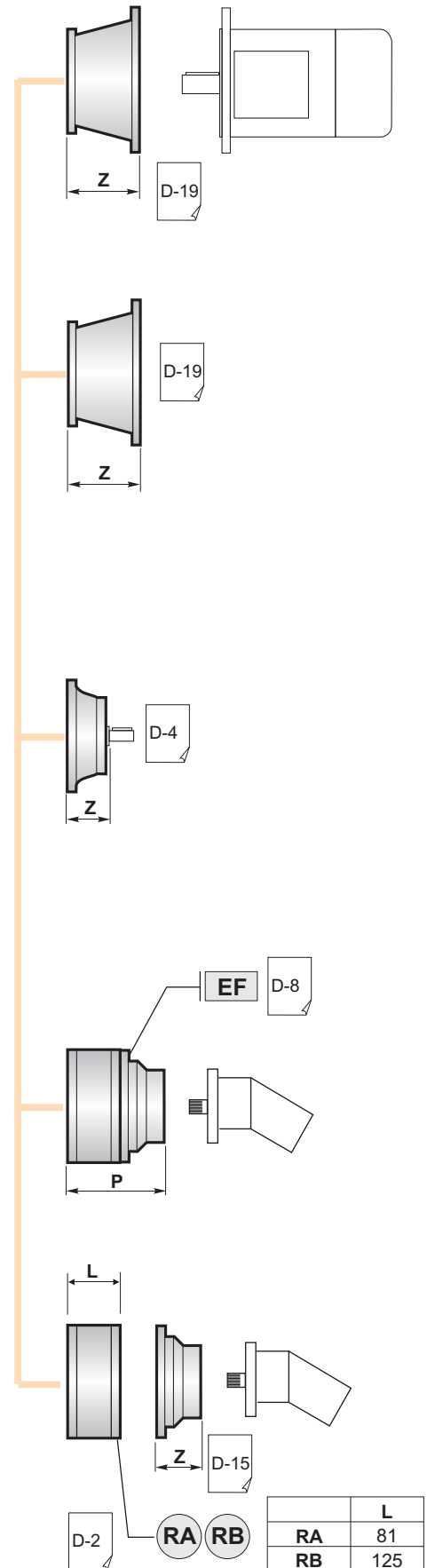
	PG ...MC					
	A	B	RA	RB	EF	EDF
PG 9001	293	696				
PG 9002	475	878				
PG 9003	569	972		•		
PG 9004	628.5	1031.5	•	o	•	

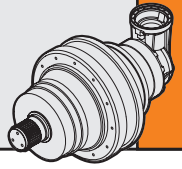
	PG ...F					
	A	B	RA	RB	EF	EDF
PG 9001	293	423				
PG 9002	475	605				
PG 9003	569	699		•		
PG 9004	628.5	758.5	•	o	•	

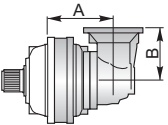
	PG ...FS					
	A	B	RA	RB	EF	EDF
PG 9001	293	579				
PG 9002	475	761				
PG 9003	569	855		•		
PG 9004	628.5	914.5	•	o	•	

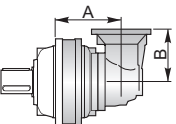
	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG 9001	456	696				
PG 9002	638	878				
PG 9003	732	972		•		
PG 9004	791.5	1031.5	•	o	•	

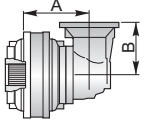
!	A+13.5	B+13.5	o
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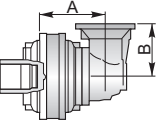


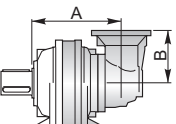


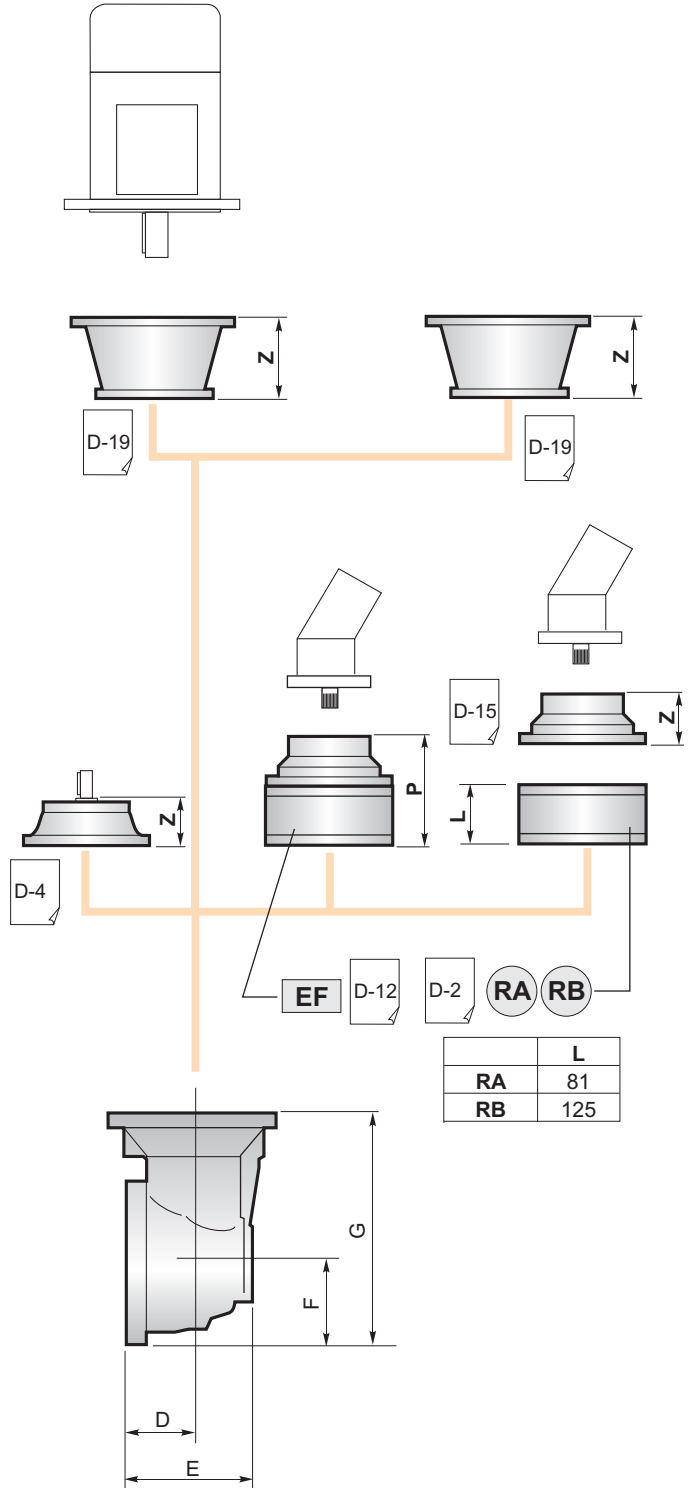
	PGA ...MS				
	A	B	RA	RB	EF
PGA 9003	555	315		•	
PGA 9004	657	240	•	o	•

	PGA ...MC				
	A	B	RA		EF
PGA 9003	555	315			•
PGA 9004	657	240	•	o	•

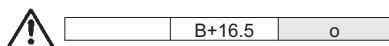
	PGA ...F				
	A	B	RA	RB	EF
PGA 9003	555	315			•
PGA 9004	657	240	•	o	•

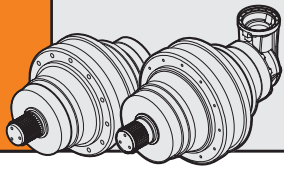
	PGA ...FS				
	A	B	RA	RB	EF
PGA 9003	555	315			•
PGA 9004	657	240	•	o	•

	PGA ...CPC				
	A	B	RA	RB	EF
PGA 9003	718	315			•
PGA 9004	820	240	•	o	•



	D	E	F	G
PGA 9003	88	256	235	550
PGA 9004	88	164	140	380

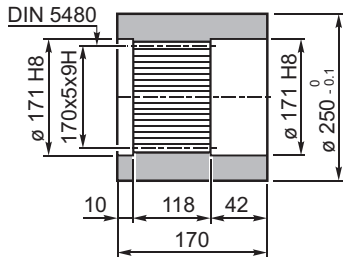




9000

BS

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



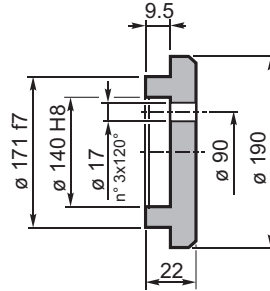
Materiale / Material
Material / Matière
Material / Material
UNI C40
SAE 1040
DIN Ck40

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

1721.115.076

FF

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

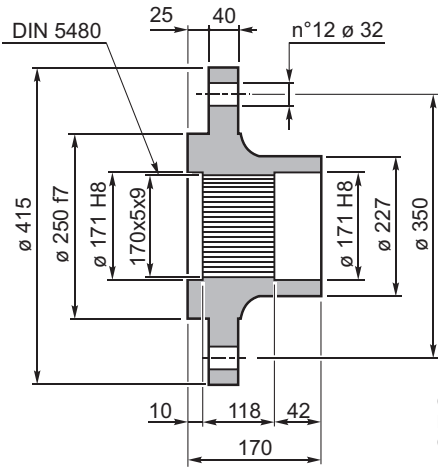


Codice / Code
Bestell - Nr. / Code
Código / Código

5701.044.000

FL

Flangia / Flange
Flansch / Bride
Brida / Flange

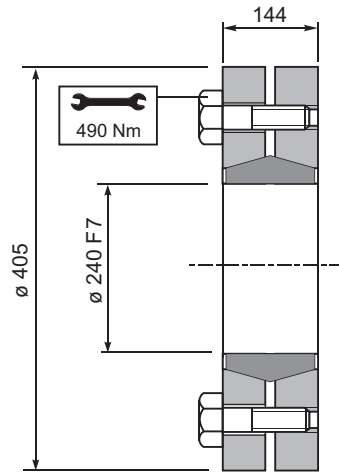


Codice / Code
Bestell - Nr. / Code
Código / Código

1721.133.098

GA

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

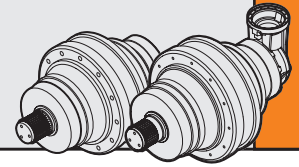


Coppia max.
Max. torque
Max. Drehmoment
Couple max.
Momento máx.
Torque máx.

176 kNm

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

9015.240.000



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.

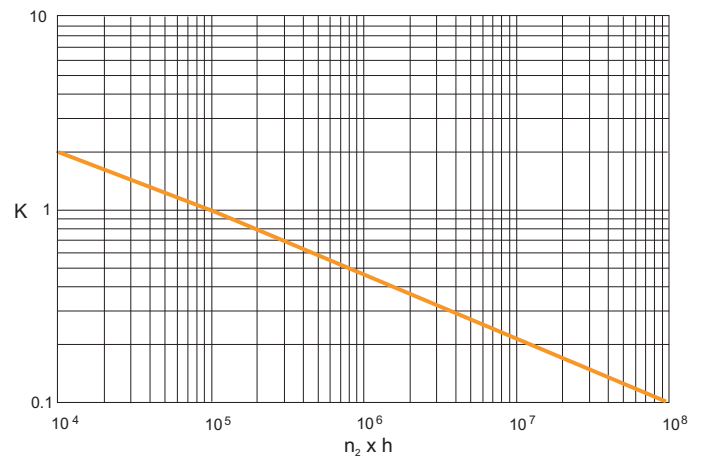
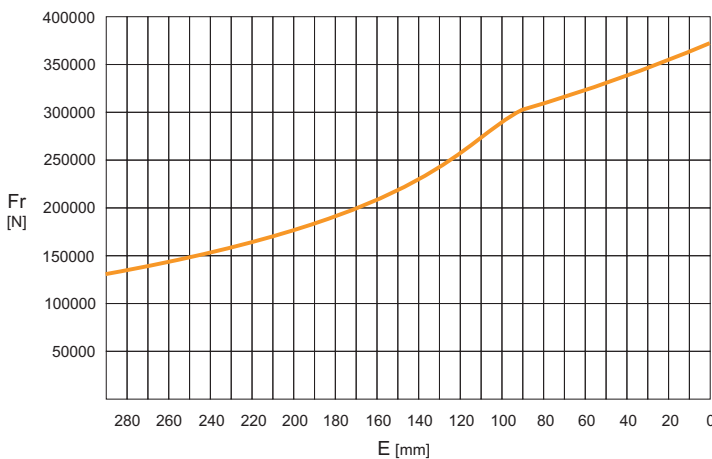
CARGAS RADIALES (Fr)

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

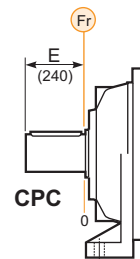
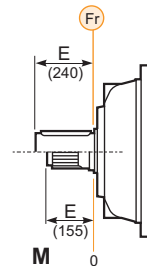
CARGAS RADIAIS (Fr)

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

M - CPC*



	n x 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.

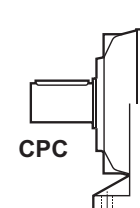
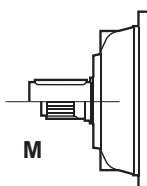
CARGAS AXIALES (Fa)

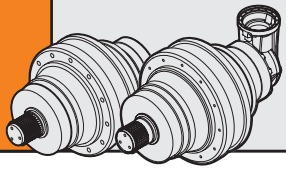
Los valores de las cargas axiales indicados en la tabla se refieren a las versiones y a la dirección de aplicación de la carga.

CARGAS AXIAIS (Fa)

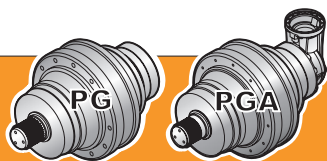
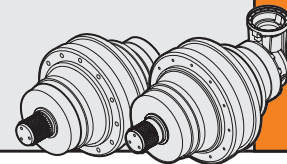
Os valores das cargas axiais indicadas na tabela referem-se às versões e à direção de aplicação da carga.

Fa [N]	M	CPC	
	40000	40000	←
70000	70000	→	





9000



		i	Mc <small>(n₂h 20.000)</small> [kNm]	
B	(100 ÷ 9000)	(3.56 ÷ 8360.53)	(0.45 ÷ 99.00)	B-1
	C	(12000 ÷ 61000)	(55.6 ÷ 858.1)	C-1
12000	PG	4.09 ÷ 5665.81	94.3 ÷ 163.4	C-2
	PGA	50.25 ÷ 5566.69	55.6 ÷ 120.8	
16000	PG	3.83 ÷ 8729.66	116.7 ÷ 212.5	C-10
	PGA	59.55 ÷ 7033.95	65.6 ÷ 146.3	
21000	PG	3.68 ÷ 8127.84	114.2 ÷ 238.2	C-18
	PGA	60.00 ÷ 7897.21	71.8 ÷ 181.1	
26000	PG	3.68 ÷ 8018.87	185.9 ÷ 288.7	C-26
	PGA	182.81 ÷ 6021.84	155.3 ÷ 224.2	
31000	PG	3.43 ÷ 8522.08	128.4 ÷ 364.4	C-34
	PGA	264.13 ÷ 6399.72	203.9 ÷ 309.8	
40000	PG	3.43 ÷ 8938.38	262.2 ÷ 452.7	C-42
	PGA	263.81 ÷ 6279.06	257.0 ÷ 338.9	
45000	PG	3.83 ÷ 4952.48	305.8 ÷ 567.4	C-50
	PGA	634.60 ÷ 3187.80	342.6 ÷ 444.8	
53000	PG	3.84 ÷ 7890.76	394.1 ÷ 727.2	C-58
	PGA	819.22 ÷ 5079.11	386.5 ÷ 463.5	
61000	PG	3.84 ÷ 3175.35	448.6 ÷ 858.1	C-62
	PGA	863.53 ÷ 2116.90	401.0 ÷ 463.5	

Le pagine che seguono riportano i dati tecnici prestazionali e dimensionali dei riduttori Serie PG-PGA. Per facilitare la ricerca della grandezza desiderata riportiamo la tabella sopraindicata con i dati indicativi e i riferimenti alle pagine.

The following pages show the technical information on performances and dimensions of the PG-PGA planetary the research and the selection of the required size you can refer to the above table, including some technical data and the corresponding page.