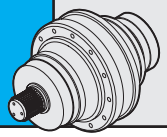
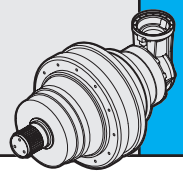


2500

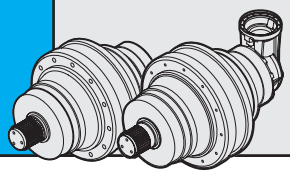
	i	Mc [kNm]				n_{1max}	Pt	Kg				
		n_2 x h	n_2 x h	n_2 x h	n_2 x h							
		10.000	20.000	50.000	100.000	[min^{-1}]	[kW]	M	P	CPC	F	FS
PG 2501	**4.00**	34.75	30.76	26.18	23.17							
	5.20	26.87	23.78	20.24	17.91	1500	50	183	-	244	147	155
	6.25	20.73	18.35	15.62	13.82							
PG 2502	**14.67**	24.11	21.35	18.15	16.09							
	17.71	22.01	19.49	16.57	14.69							
	19.07	26.87	23.78	20.24	17.91							
	23.03	26.87	23.78	20.24	17.91							
	26.00	24.01	21.25	18.08	16.00	2800	30	210	-	271	174	182
	31.25	20.73	18.35	15.62	13.82							
	36.25	20.73	18.35	15.62	13.82							
	43.75	19.11	16.91	14.41	12.74							
PG 2503	**55.41**	24.11	21.35	18.15	16.09							
	60.50	24.11	21.35	18.15	16.09							
	72.03	26.87	23.78	20.24	17.91							
	87.00	26.87	23.78	20.24	17.91							
	94.99	26.87	23.78	20.24	17.91							
	107.25	24.01	21.25	18.08	16.00							
	114.40	26.86	23.77	20.24	17.91							
	118.98	26.87	23.78	20.24	17.91							
	134.33	24.01	21.25	18.08	16.00	2800	20	222	-	283	186	194
	156.00	24.01	21.25	18.08	16.00							
	166.96	24.28	21.54	18.30	16.19							
	188.50	24.01	21.25	18.08	16.00							
	218.66	20.31	17.97	15.29	13.55							
	226.56	20.73	18.35	15.62	13.82							
	262.81	20.73	18.35	15.62	13.82							
	317.19	19.11	16.91	14.41	12.74							
PG 2504	**337.75**	26.87	23.78	20.24	17.91							
	372.84	26.87	23.78	20.24	17.91							
	407.11	26.87	23.78	20.24	17.91							
	423.04	26.87	23.78	20.24	17.91							
	459.64	24.01	21.25	18.08	16.00							
	493.23	22.01	19.49	16.57	14.69							
	575.71	24.01	21.25	18.08	16.00							
	600.60	24.01	21.25	18.08	16.00							
	670.22	24.01	21.25	18.08	16.00							
	723.94	24.01	21.25	18.08	16.00							
	807.86	24.01	21.25	18.08	16.00							
	873.60	24.01	21.25	18.08	16.00							
	934.96	24.28	21.54	18.30	16.19	2800	15	228	-	289	192	200
	1031.17	24.07	21.24	17.94	16.05							
	1126.96	24.28	21.54	18.30	16.19							
	1272.38	24.01	21.25	18.08	16.00							
	1352.00	24.01	21.25	18.08	16.00							
	1446.96	24.28	21.54	18.30	16.19							
	1529.30	20.73	18.35	15.62	13.82							
	1633.67	24.01	21.25	18.08	16.00							
	1773.98	20.73	18.35	15.62	13.82							
	1885.00	20.73	18.35	15.62	13.82							
	1963.54	20.73	18.35	15.62	13.82							
	2277.71	20.73	18.35	15.62	13.82							



	i	Mc [kNm]				n_{1max}	Pt	Kg				
		n_2 x h	n_2 x h	n_2 x h	n_2 x h							
		10.000	20.000	50.000	100.000	[min^{-1}]	[kW]	M	P	CPC	F	FS
PGA 2502	**12.29**	27.63	24.55	18.65	15.16							
	15.97	26.87	23.78	20.24	17.91							
	19.20	20.73	18.35	15.62	13.82	2000	30	279	-	340	242	250
	24.27	22.48	21.15	19.52	16.58							
	29.17	20.73	18.35	15.62	13.82							
PGA 2503	**50.67**	22.01	20.04	16.60	13.48							
	61.19	22.01	19.49	16.57	14.69							
	65.87	26.87	23.78	19.94	16.20							
	79.55	26.87	23.78	20.24	17.91							
	89.82	24.01	21.25	18.08	16.00							
	95.62	20.73	18.35	15.62	13.82							
	104.19	20.31	17.97	15.29	13.55	2800	20	247	-	308	211	219
	125.23	20.73	18.35	15.62	13.82							
	151.14	19.11	16.91	14.41	12.74							
	164.20	20.07	17.97	15.29	13.55							
	197.36	20.73	18.35	15.62	13.82							
	238.19	19.11	16.91	14.41	12.74							
PGA 2504	**248.83**	26.87	23.78	20.24	17.91							
	271.70	26.87	23.78	20.24	17.91							
	301.66	24.11	21.35	18.15	16.09							
	340.31	26.87	23.78	20.24	17.91							
	395.20	26.86	23.77	20.24	17.91							
	464.06	24.01	21.25	18.08	16.00							
	498.30	22.01	19.49	16.57	14.69							
	538.91	24.01	21.25	18.08	16.00							
	583.92	24.01	21.25	18.08	16.00							
	651.18	24.01	21.25	18.08	16.00	2800	15	262	-	323	226	234
	731.37	24.01	21.25	18.08	16.00							
	752.27	26.87	23.78	20.24	17.91							
	849.33	24.01	21.25	18.08	16.00							
	908.99	24.28	21.54	18.30	16.19							
	1026.28	24.01	21.25	18.08	16.00							
	1190.48	20.31	17.97	15.29	13.55							
	1430.87	20.73	18.35	15.62	13.82							
	1726.91	19.11	16.91	14.41	12.74							

(n_2 x h = 20.000)

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



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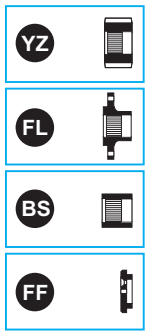
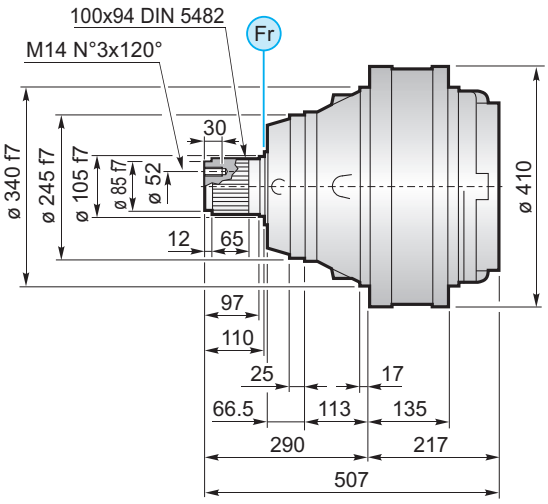
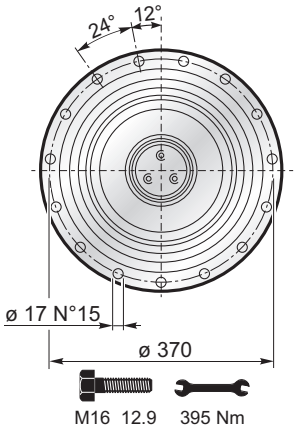
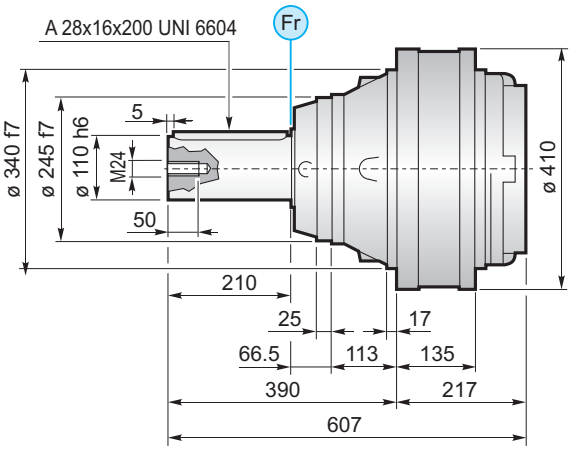
MS

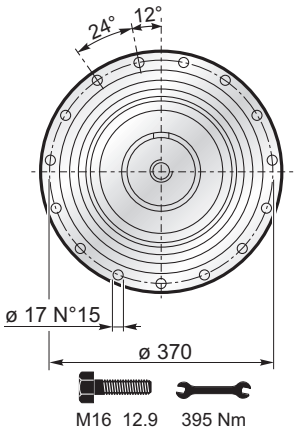


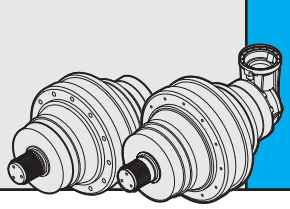




MC

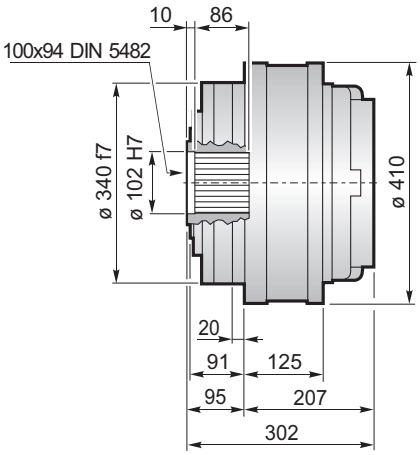


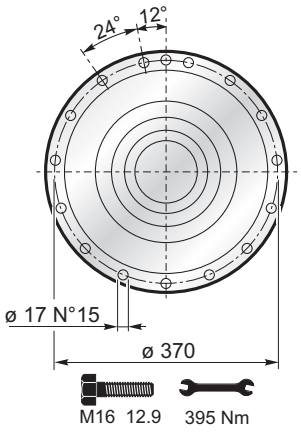




F

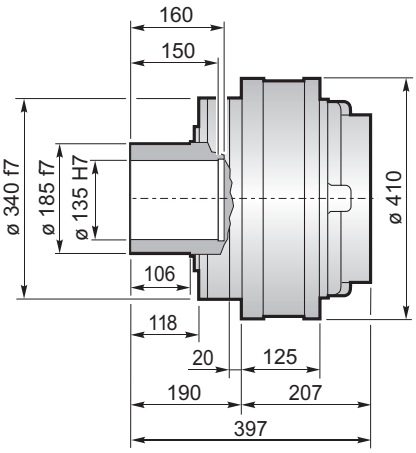
KB →

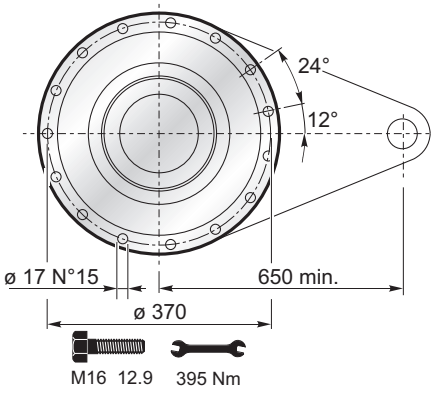


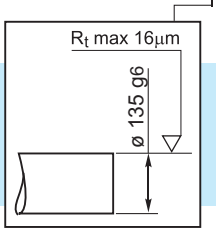


FS

GA →



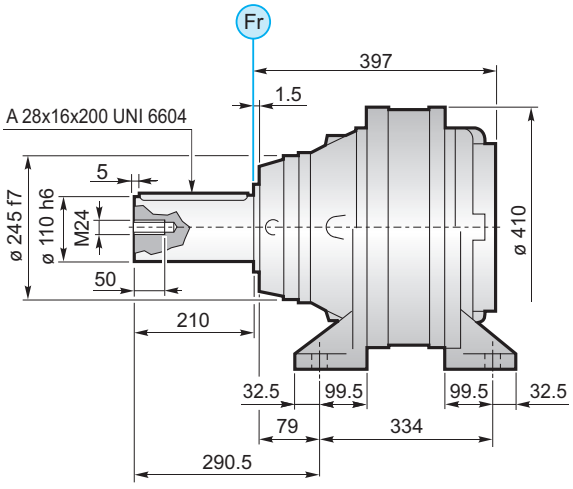


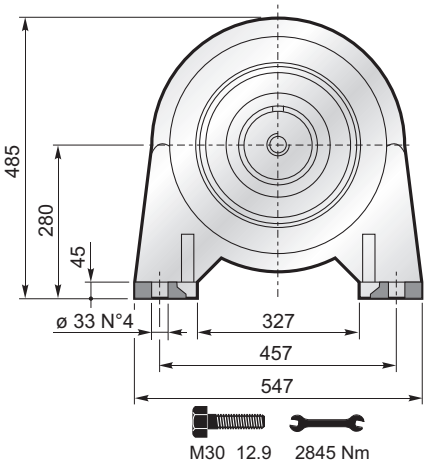


M_{max} = 52 kNm

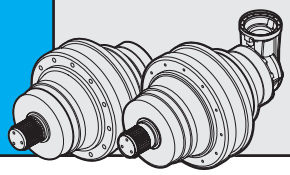
La coppia massima indicata è valida solo con calettatori forniti da Planetary Drives
The maximum torque indicated is valid only with shrink discs supplied by Planetary Drives
Das dargestellte, maximale Drehmoment gilt nur mit von Planetary Drives gelieferter Schrumpfscheibe
Le couple maximal indiqué 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-90



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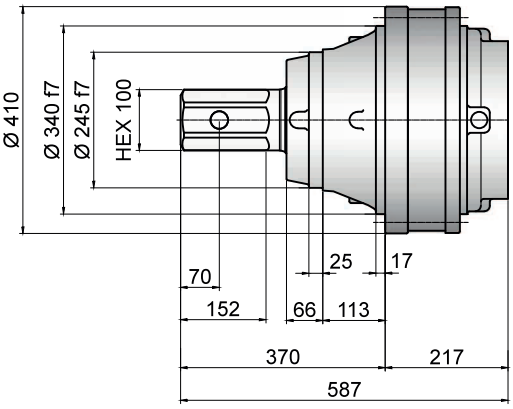
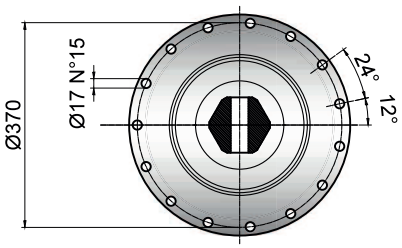
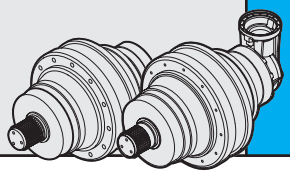
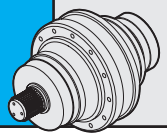
ME









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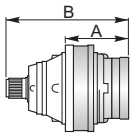
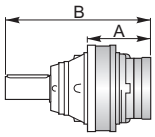
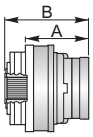


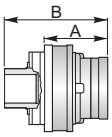
PG ...MS	A	B	RA	RB	EF	EDF
PG 2501	217	507				
PG 2502	311	601		•		
PG 2503	370.5	660.5	•	o	•	
PG 2504	418.5	708.5	•			•



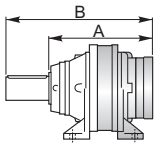
PG ...MC	A	B	RA	RB	EF	EDF
PG 2501	217	607				
PG 2502	311	701		•		
PG 2503	370.5	760.5	•	o	•	
PG 2504	418.5	808.5	•			•



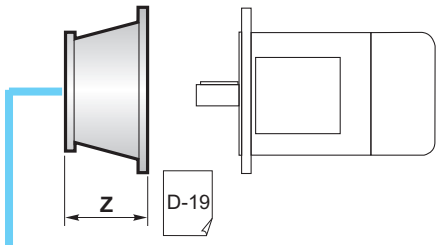
PG ...F	A	B	RA	RB	EF	EDF
PG 2501	207	302				
PG 2502	301	396		•		
PG 2503	360.5	455.5	•	o	•	
PG 2504	408.5	503.5	•			•

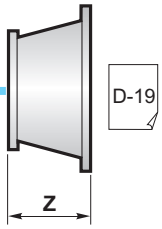


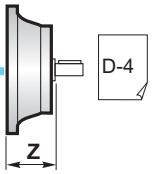
PG ...FS	A	B	RA	RB	EF	EDF
PG 2501	207	397				
PG 2502	301	491		•		
PG 2503	360.5	550.5	•	o	•	
PG 2504	408.5	598.5	•			•

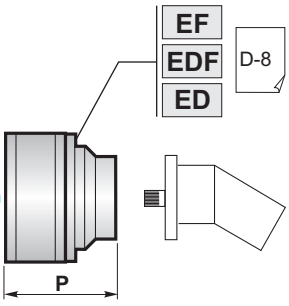


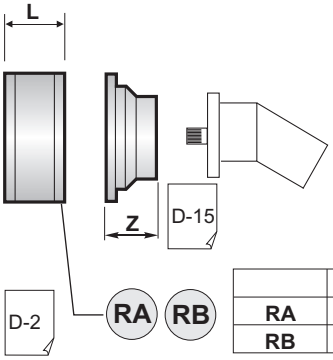
PG ...CPC	A	B	RA	RB	EF	EDF
PG 2501	397	607				
PG 2502	491	701		•		
PG 2503	550.5	760.5	•	o	•	
PG 2504	598.5	808.5	•			•











	L
RA	81
RB	125

A+13.5	B+13.5	o

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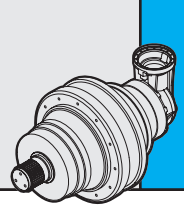
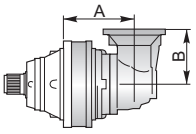
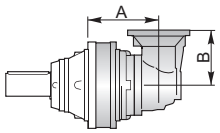
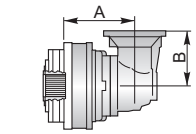




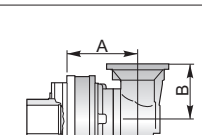
PGA ...MS	A	B	RA	RB	EF
PGA 2502	297	315			
PGA 2503	399	240			
PGA 2504	472	240			



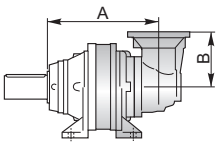
PGA ...MC	A	B	RA	RB	EF
PGA 2502	297	315			
PGA 2503	399	240			
PGA 2504	472	240			



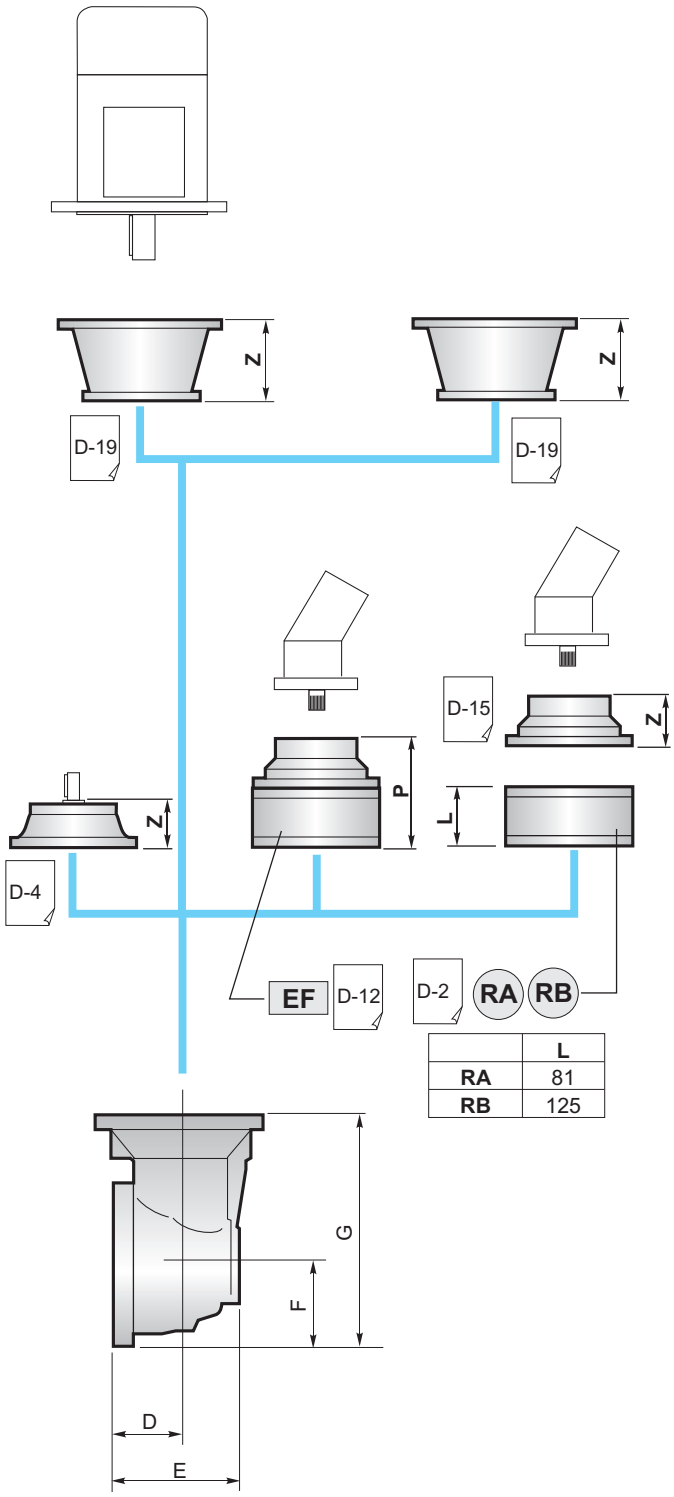
PGA ...F	A	B	RA	RB	EF
PGA 2502	287	315		•	
PGA 2503	389	240	•	o	
PGA 2504	462	240	•		•



PGA ...FS	A	B	RA	RB	EF
PGA 2502	287	315			
PGA 2503	389	240			
PGA 2504	462	240			



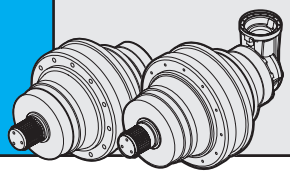
PGA ...CPC	A	B	RA	RB	EF
PGA 2502	477	315			
PGA 2503	579	240			
PGA 2504	638.5	240			



	L
RA	81
RB	125

	D	E	F	G
PGA 2502	88	256	235	550
PGA 2503	88	164	140	380
PGA 2504	88	164	140	380

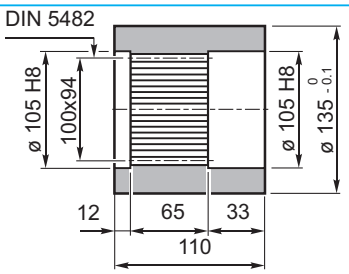
	B+16.5	o



2500

BS

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

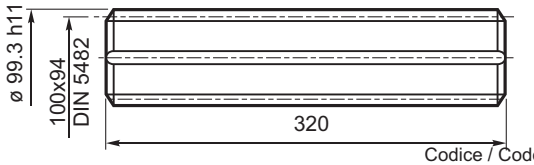


Materiale / Material
Material / Matière
Material / Material
UNI C40
SAE 1040
DIN Ck40

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

KB

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

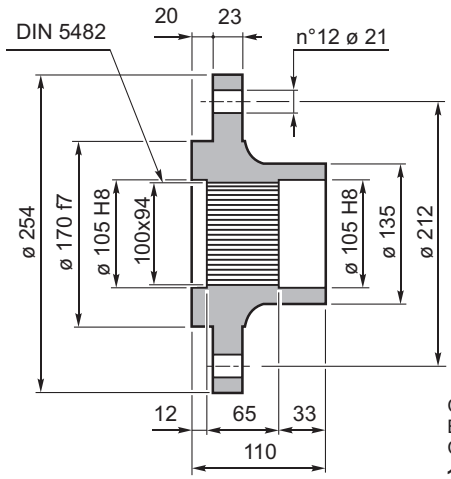


Materiale / Material
Material / Matière
Material / Material
UNI 39NiCrMo3
bonificato / hardened and tempered
vergütet / bonifié
bonificado / endurecido e temperado

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

FL

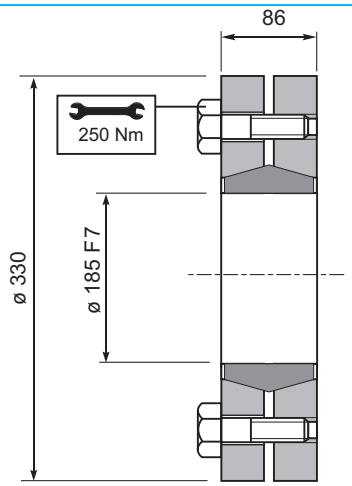
Flangia / Flange
Flansch / Bride
Brida / Flange



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



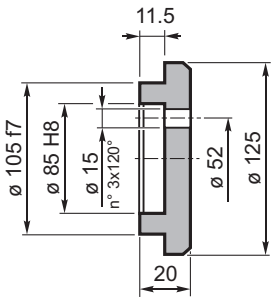
Coppia max.
Max. torque
Max. Drehmoment
Couple max.
Momento máx.
Torque máx.

52 kNm

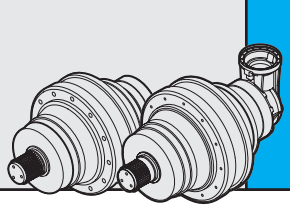
Codice / Code
Bestell - Nr. / Code
Código / Código
9015.185.000

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 $n_2$xh desiderato.

RADIAL LOADS (Fr)
The following curves show the radial loads and the K factors to obtain the required $n_2$xh value.

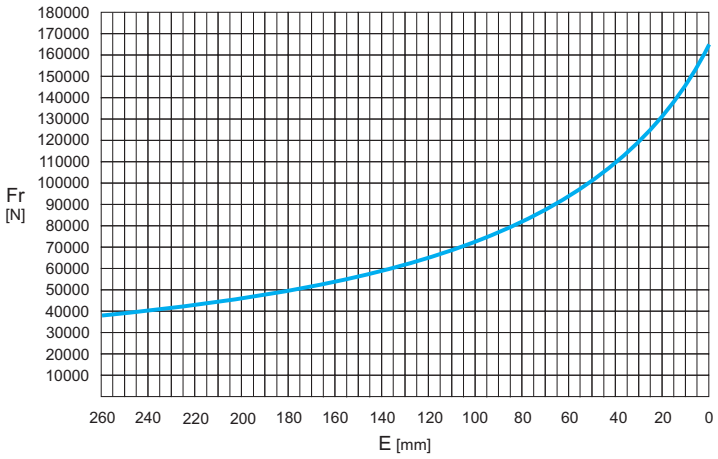
RADIALLAST (Fr)
In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2$xh verglichen werden.

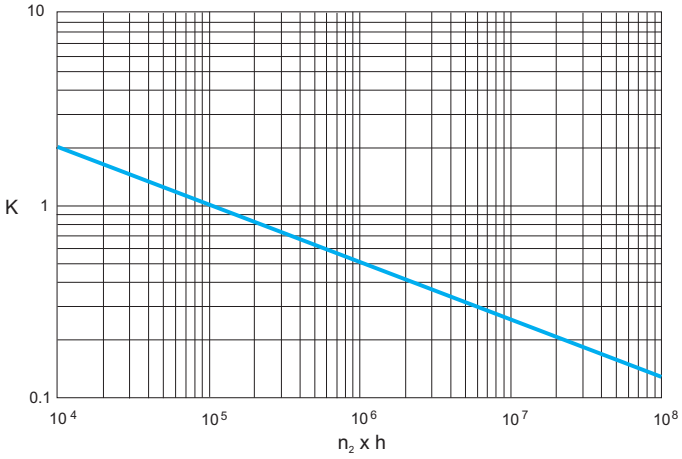
CHARGES RADIALES (Fr)
Dans les diagrammes suivants sont indiqués les charges radiales et les facteurs K de façon à obtenir la valeur $n_2$xh désirée.

CARGAS RADIALES (Fr)
En los siguientes diagramas se indican las cargas radiales y los coeficientes K para obtener el valor requerido $n_2$xh.

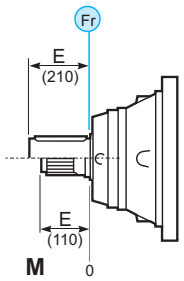
CARGAS RADIAIS (Fr)
Nos diagramas seguintes são indicadas as cargas radiais e os coeficientes K para obter o valor $n_2$xh desejado.

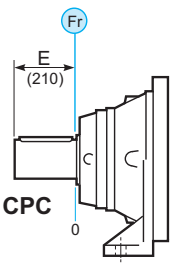
M - CPC





	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 referemse às versões e à direção de aplicação da carga.

Fa [N]	M	CPC	
	75000	75000	←
	95000	95000	→