



1600

IT EN DE FR ES PT

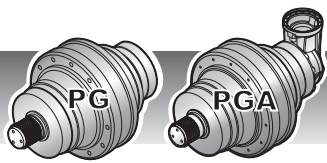
	i	Mc [kNm]				n _{1max} [min ⁻¹]	Pt [kW]	Kg				
		n ₂ x h	n ₂ x h	n ₂ x h	n ₂ x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
PG 1601	3.56	20.36	18.02	15.33	13.57	2000	40	105	132	155	74	110
	4.29	17.74	15.70	13.36	11.83							
	5.60	13.57	12.01	10.22	9.05							
	6.75	10.32	9.13	7.77	6.88							
PG 1602	13.43	15.92	14.10	12.01	10.63	2800	23	121	148	171	90	126
	16.19	17.74	15.70	13.36	11.83							
	22.14	13.84	12.26	10.43	9.24							
	28.93	13.57	12.01	10.22	9.05							
	33.60	13.57	12.01	10.22	9.05							
	40.60	11.84	10.47	8.91	7.91							
	48.94	10.32	9.13	7.77	6.88							
PG 1603	57.57	17.74	15.70	13.36	11.83	2800	15	129	156	179	98	134
	62.86	16.93	15.00	12.78	11.30							
	75.77	16.93	15.00	12.78	11.30							
	82.13	13.57	12.01	10.22	9.05							
	94.90	13.84	12.26	10.43	9.24							
	110.20	12.14	10.75	9.14	8.11							
	118.47	13.57	12.01	10.22	9.05							
	124.00	13.84	12.26	10.43	9.24							
	129.36	13.57	12.01	10.22	9.05							
	144.00	13.57	12.01	10.22	9.05							
	155.93	13.57	12.01	10.22	9.05							
	188.16	13.57	12.01	10.22	9.05							
	195.30	13.57	12.01	10.22	9.05							
	226.80	13.57	12.01	10.22	9.05							
	274.05	11.84	10.47	8.91	7.91							
	330.33	10.32	9.13	7.77	6.88							
PG 1604	352.00	16.93	15.00	12.78	11.30	2800	11	135	162	185	104	140
	388.57	17.74	15.70	13.36	11.83							
	424.29	16.93	15.00	12.78	11.30							
	440.89	13.84	12.26	10.43	9.24							
	468.37	17.74	15.70	13.36	11.83							
	511.42	16.93	15.00	12.78	11.30							
	531.43	13.84	12.26	10.43	9.24							
	554.40	13.57	12.01	10.22	9.05							
	601.36	15.42	13.61	11.49	10.28							
	656.63	16.58	14.63	12.36	11.06							
	724.42	13.57	12.01	10.22	9.05							
	806.40	13.57	12.01	10.22	9.05							
	907.35	13.57	12.01	10.22	9.05							
	1026.75	13.57	12.01	10.22	9.05							
	1121.12	13.57	12.01	10.22	9.05							
	1270.08	13.57	12.01	10.22	9.05							
	1530.90	13.57	12.01	10.22	9.05							
	1692.60	13.57	12.01	10.22	9.05							
	1965.60	13.57	12.01	10.22	9.05							
	2229.71	10.32	9.13	7.77	6.88							



	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 1602	10.92	20.36	18.02	15.33	13.57	2000	25	197	224	247	166	202
	13.16	17.74	15.70	13.36	11.83							
	16.59	15.89	14.95	13.80	12.71							
	20.00	17.74	15.70	13.36	11.83							
	26.13	13.57	12.01	10.22	9.05							
PGA 1603	46.40	15.92	14.10	12.01	10.63	2800	15	161	188	211	130	166
	50.67	14.52	12.86	10.96	9.69							
	55.93	17.74	15.70	13.36	11.83							
	61.07	16.93	15.00	12.78	11.30							
	76.49	13.84	12.26	10.43	9.24							
	88.83	12.14	10.75	9.14	8.11							
	99.95	13.57	12.01	10.22	9.05							
	116.07	13.57	12.01	10.22	9.05							
	120.56	13.84	12.26	10.43	9.24							
	125.77	13.57	12.01	10.22	9.05							
	140.00	12.14	10.75	9.14	8.11							
	157.53	13.57	12.01	10.22	9.05							
	182.93	13.57	12.01	10.22	9.05							
	221.04	11.84	10.47	8.91	7.91							
	266.44	10.32	9.13	7.77	6.88							
PGA 1604	139.86	15.36	13.60	11.60	10.24	2800	11	144	171	194	113	149
	168.59	17.74	15.70	13.36	11.83							
	184.08	16.93	15.00	12.78	11.30							
	203.21	17.74	15.70	13.36	11.83							
	221.88	16.93	15.00	12.78	11.30							
	240.53	13.57	12.01	10.22	9.05							
	277.92	13.84	12.26	10.43	9.24							
	301.27	13.57	12.01	10.22	9.05							
	322.74	12.14	10.75	9.14	8.11							
	346.95	13.57	12.01	10.22	9.05							
	378.84	13.57	12.01	10.22	9.05							
	421.71	13.57	12.01	10.22	9.05							
	474.51	13.57	12.01	10.22	9.05							
	508.32	12.14	10.75	9.14	8.11							
	551.04	13.57	12.01	10.22	9.05							
	665.84	11.84	10.47	8.91	7.91							
	802.58	10.32	9.13	7.77	6.88							
	967.39	10.32	9.13	7.77	6.88							

(n₂ x h = 20.000)

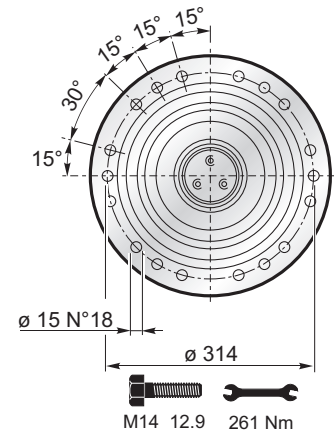
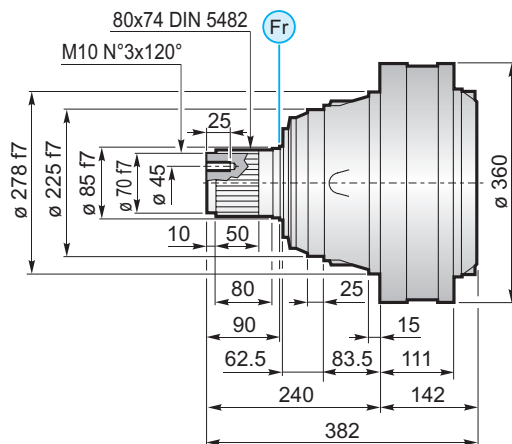
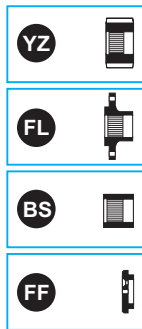
$$M_{\max} = M_c \times 2$$



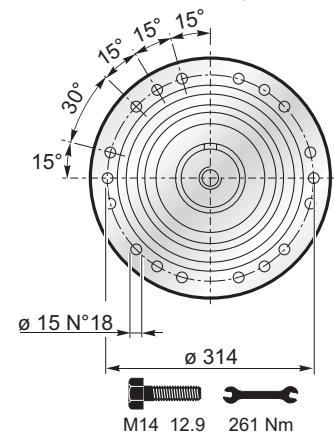
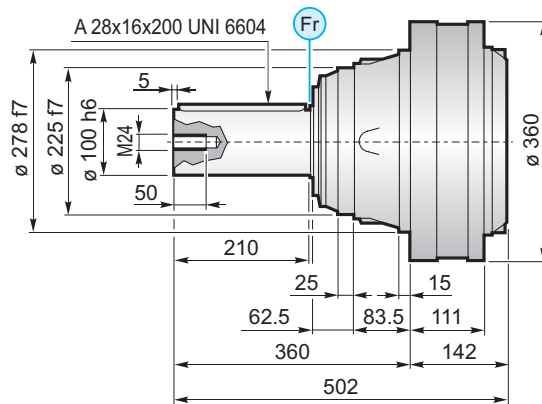
1600

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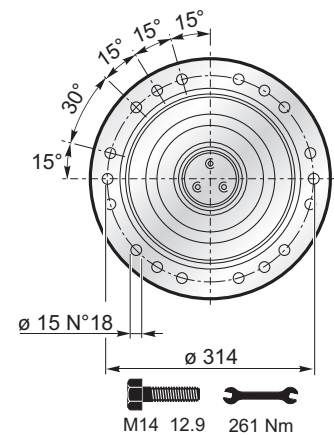
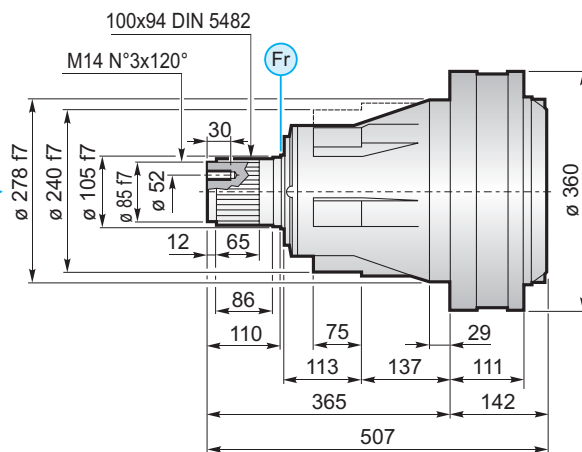
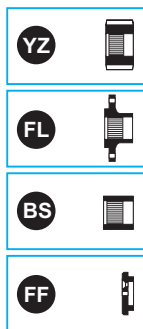
MS



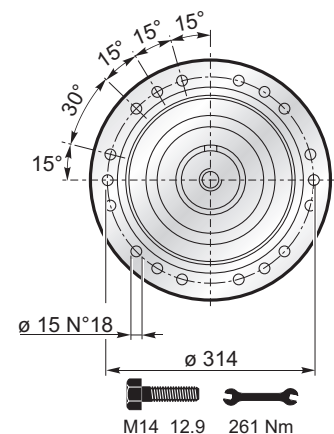
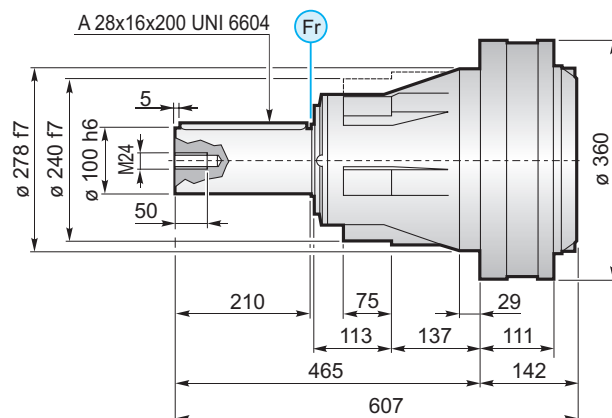
MC

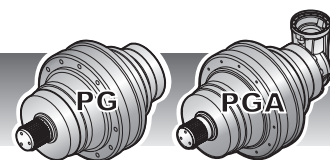


PS

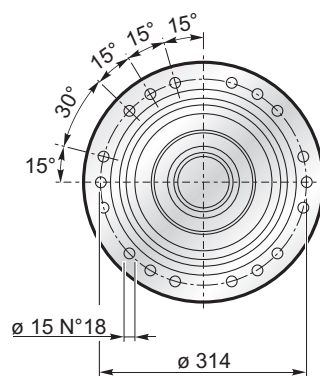
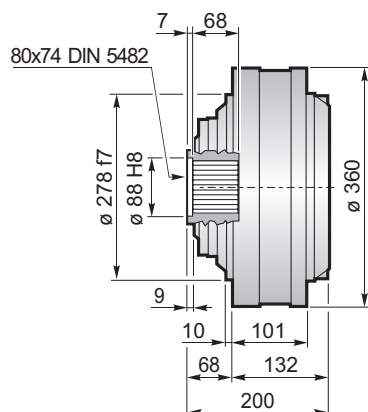


PC



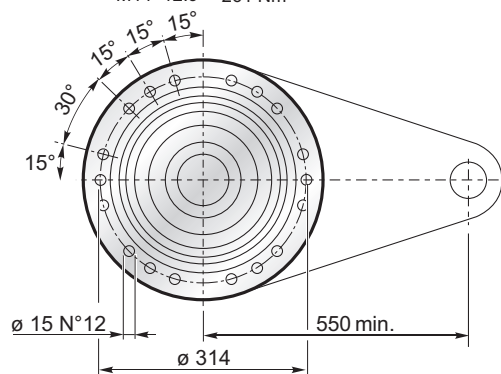
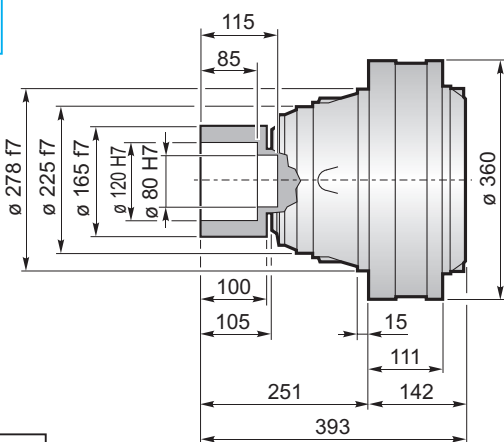


F

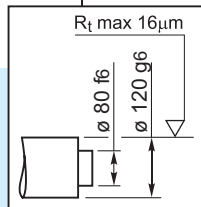


M14 12.9 261 Nm

FS



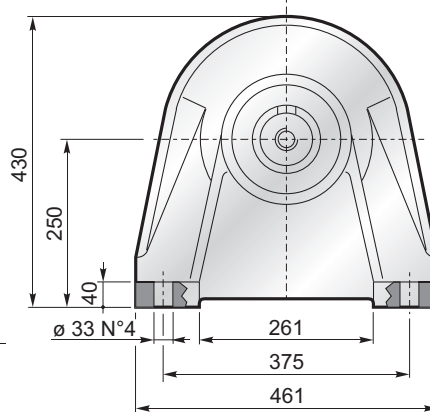
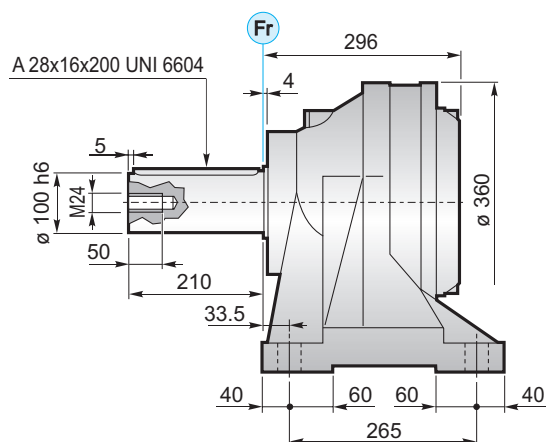
M14 12.9 261 Nm



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

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

CPC



M30 12.9 2845 Nm

FL YZ BS FF KB GA → B-58





1600

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	PG ...MS					
	A	B	RA	RB	EF	EDF
PG1601	142	382		•		
PG1602	213.5	453.5	•	o	•	
PG1603	274.5	514.5	•			•
PG1604	322.5	562.5	•			•

	PG ...MC					
	A	B	RA	RB	EF	EDF
PG1601	142	502		•		
PG1602	213.5	573.5	•	o	•	
PG1603	274.5	634.5	•			•
PG1604	322.5	682.5	•			•

	PG ...PS					
	A	B	RA	RB	EF	EDF
PG1601	142	507		•		
PG1602	213.5	578.5	•	o	•	
PG1603	274.5	639.5	•			•
PG1604	322.5	687.5	•			•

	PG ...PC					
	A	B	RA	RB	EF	EDF
PG1601	142	607		•		
PG1602	213.5	678.5	•	o	•	
PG1603	274.5	739.5	•			•
PG1604	322.5	787.5	•			•

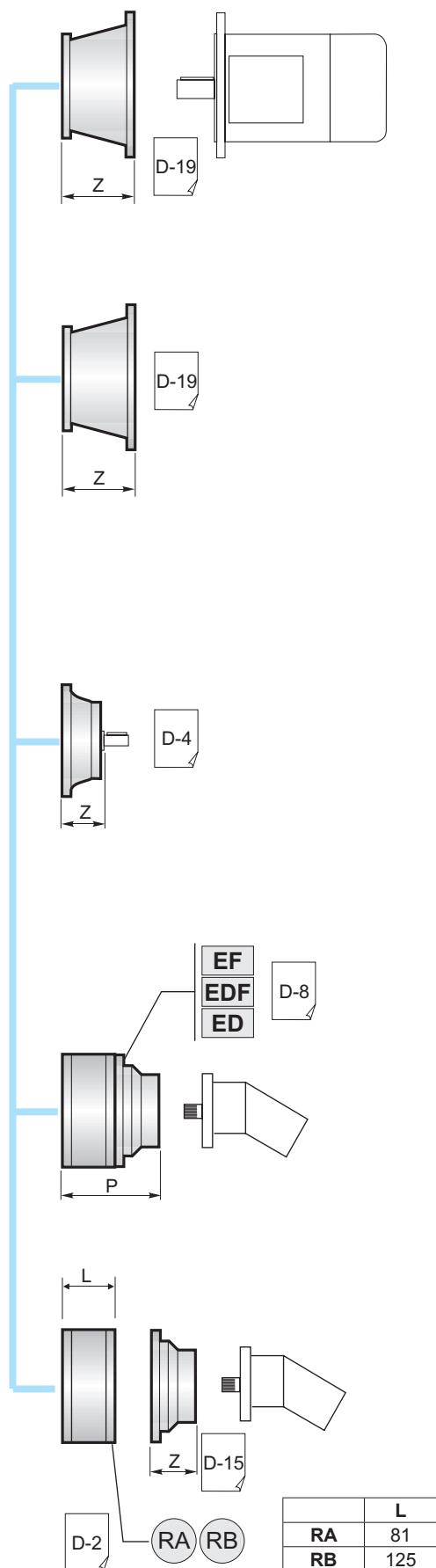
	PG ...F					
	A	B	RA	RB	EF	EDF
PG1601	132	200		•		
PG1602	203.5	271.5	•	o	•	
PG1603	264.5	332.5	•			•
PG1604	312.5	380.5	•			•

	PG ...FS					
	A	B	RA	RB	EF	EDF
PG1601	142	393		•		
PG1602	213.5	464.5	•	o	•	
PG1603	274.5	525.5	•			•
PG1604	322.5	573.5	•			•

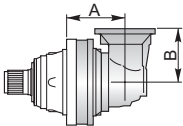
	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG1601	296	506		•		
PG1602	317.5	577.5	•	o	•	
PG1603	428.5	638.5	•			•
PG1604	476.5	686.5	•			•

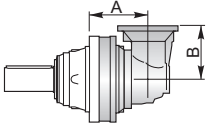


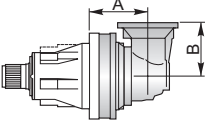
A	B	•
A+13.5	B+13.5	o

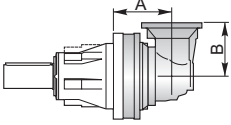


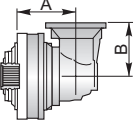


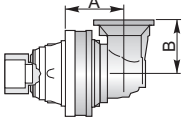
	PGA ...MS					
		A	B	RA	RB	EF
	PGA 1602	230	240	•	o	•
	PGA 1603	315	240	•	o	•
	PGA 1604	349.5	159	•		•

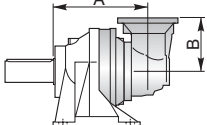
	PGA ...MC					
		A	B	RA	RB	EF
	PGA 1602	230	240	•	o	•
	PGA 1603	315	240	•	o	•
	PGA 1604	349.5	159	•		•

	PGA ...PS					
		A	B	RA	RB	EF
	PGA 1602	230	240	•	o	•
	PGA 1603	315	240	•	o	•
	PGA 1604	349.5	159	•		•

	PGA ...PC					
		A	B	RA	RB	EF
	PGA 1602	230	240	•	o	•
	PGA 1603	315	240	•	o	•
	PGA 1604	349.5	159	•		•

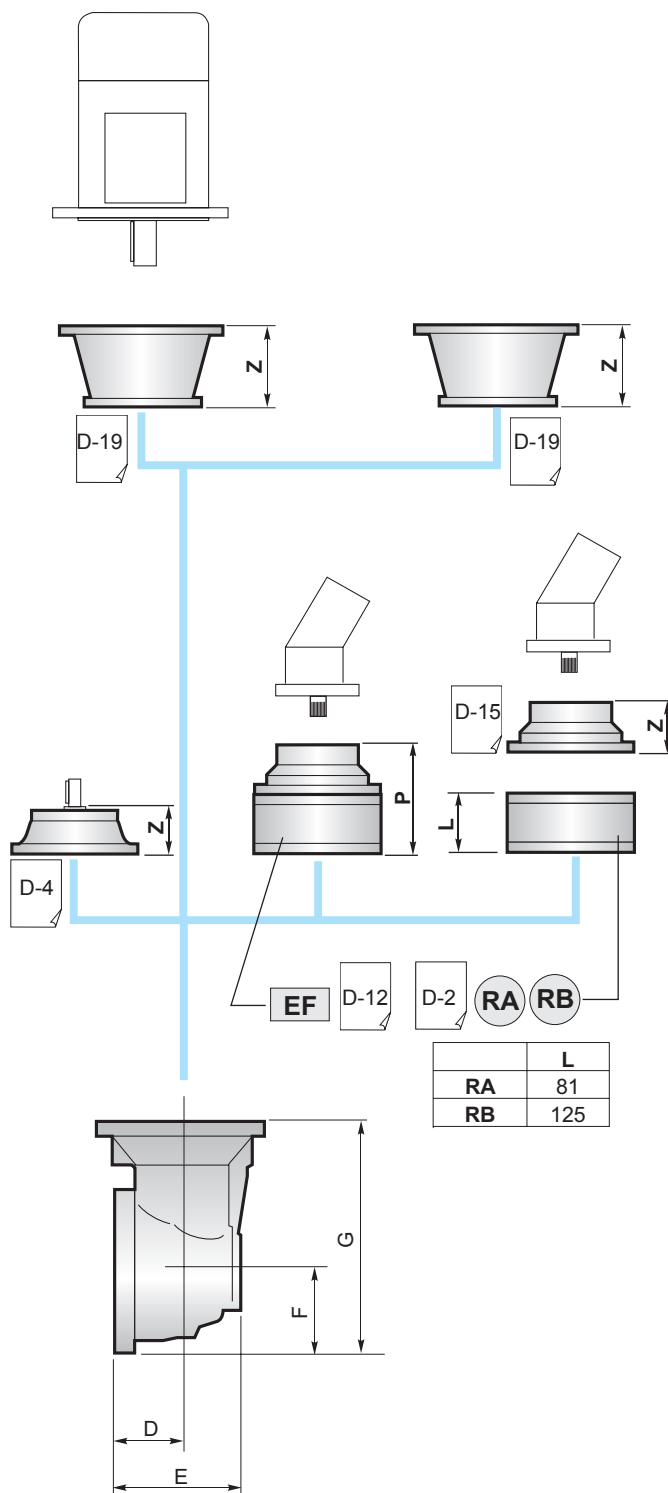
	PGA ...F					
		A	B	RA	RB	EF
	PGA 1602	220	240	•	o	•
	PGA 1603	305	240	•	o	•
	PGA 1604	339.5	159	•		•

	PGA ...FS					
		A	B	RA	RB	EF
	PGA 1602	230	240	•	o	•
	PGA 1603	315	240	•	o	•
	PGA 1604	349.5	159	•		•

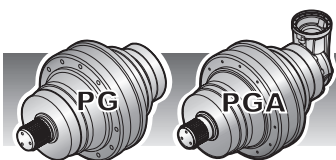
	PGA ...CPC					
		A	B	RA	RB	EF
	PGA 1602	384	240	•	o	•
	PGA 1603	469	240	•	o	•
	PGA 1604	503.5	159	•		•



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



	D	E	F	G
PGA 1602	88	256	235	550
PGA 1603	88	164	140	380
PGA 1604	75	141.5	93	252

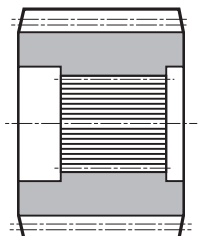


1600

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YZ

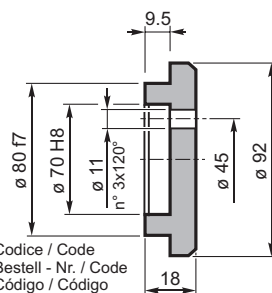
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Ritzel / Pignon
Piñones / Pinhões



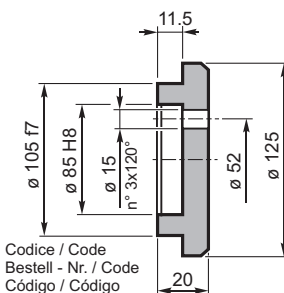
Su richiesta / On request
Auf Anfrage / Sur demande
Bajo demanda / Sob consulta

FF

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



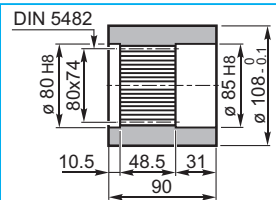
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Bestell - Nr. / Code
Código / Código
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Codice / Code
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Código / Código
5701.042.000

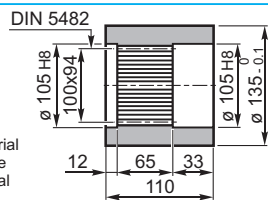
BS

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



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

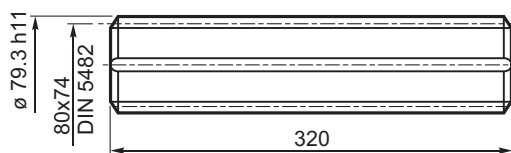
UNI C40
SAE 1040
DIN Ck40



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

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



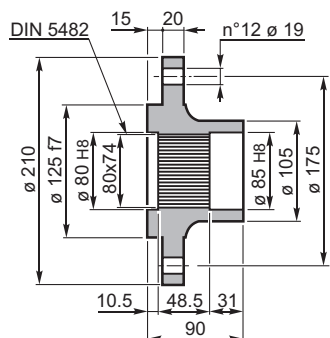
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Material / Matière
Material / Material

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

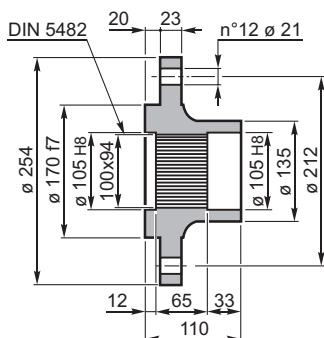
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FL

Flangia / Flange
Flansch / Bride
Brida / Flange



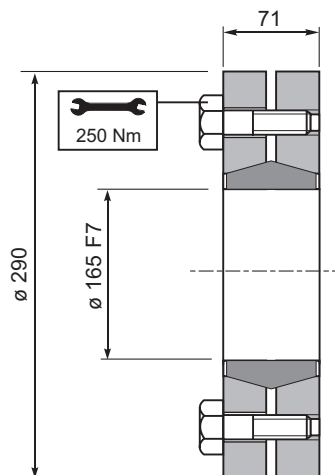
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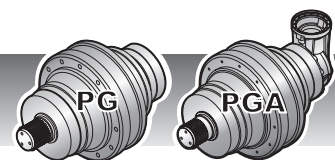
GA

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)

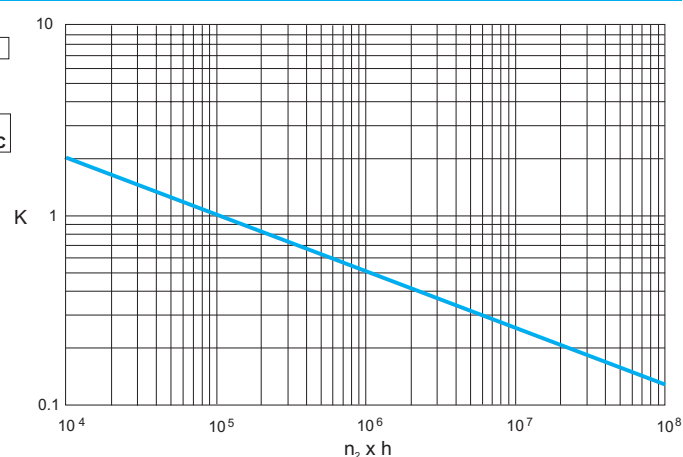
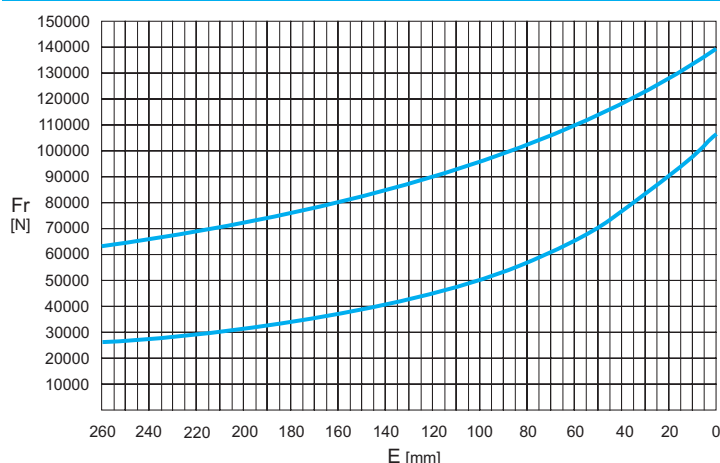
Dans les diagrammes suivants sont indiqués les charges radiales et les facteurs K de façon à obtenir la valeur $n_2 \times h$ désirée.

CARGAS RADIALES (Fr)

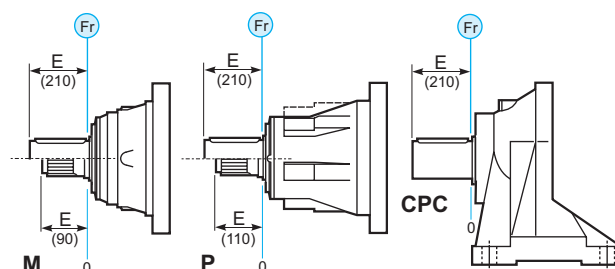
En los siguientes diagramas se indican las cargas radiales y los coeficientes K para obtener el valor requerido $n_2 \times h$.

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	

