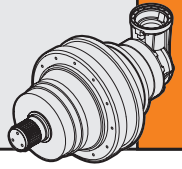


# 1000

	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 1001</b>	3.56	13.80	12.21	10.39	9.20	2000	40	97	-	147	65	102
	4.29	11.86	10.50	8.94	7.91							
	5.60	9.22	8.16	6.94	6.15							
	6.75	7.04	6.23	5.30	4.69							
	8.67	4.98	4.41	3.75	3.32							
<b>PG 1002</b>	13.43	13.80	12.21	10.39	9.20	2800	23	113	-	163	81	118
	16.19	11.86	10.50	8.94	7.91							
	18.37	11.87	10.51	8.94	7.92							
	22.14	11.86	10.50	8.94	7.91							
	25.71	11.86	10.50	8.94	7.91							
	28.93	9.22	8.16	6.94	6.15							
	33.60	9.22	8.16	6.94	6.15							
	40.60	9.22	8.16	6.94	6.15							
	48.94	7.04	6.23	5.30	4.69							
<b>PG 1003</b>	57.57	13.80	12.21	10.39	9.20	2800	15	121	-	171	89	126
	62.86	13.80	12.21	10.39	9.20							
	75.77	11.86	10.50	8.94	7.91							
	82.13	11.78	10.41	8.86	7.83							
	94.90	11.86	10.50	8.94	7.91							
	110.20	11.86	10.50	8.94	7.91							
	119.33	11.33	10.03	8.53	7.52							
	124.00	11.70	10.35	8.80	7.76							
	144.00	11.86	10.50	8.94	7.91							
	155.93	9.22	8.16	6.94	6.15							
	173.57	11.86	10.50	8.94	7.91							
	188.16	9.22	8.16	6.94	6.15							
	195.30	9.22	8.16	6.94	6.15							
	209.73	9.50	8.40	7.15	6.34							
	226.80	9.22	8.16	6.94	6.15							
	235.41	7.04	6.23	5.30	4.69							
	274.05	9.22	8.16	6.94	6.15							
330.33	7.04	6.23	5.30	4.69								
<b>PG 1004</b>	352.00	13.80	12.21	10.39	9.20	2800	11	127	-	177	95	132
	388.57	11.86	10.50	8.94	7.91							
	413.91	11.33	10.00	8.44	7.55							
	440.89	11.87	10.51	8.94	7.92							
	468.37	11.86	10.50	8.94	7.91							
	511.42	11.86	10.50	8.94	7.91							
	531.43	11.86	10.50	8.94	7.91							
	566.08	11.87	10.51	8.94	7.92							
	601.36	11.86	10.50	8.94	7.91							
	640.56	11.86	10.50	8.94	7.91							
	724.42	9.22	8.16	6.94	6.15							
	806.40	10.40	9.22	7.84	6.95							
	907.35	9.22	8.16	6.94	6.15							
	972.00	11.86	10.50	8.94	7.91							
	1074.67	11.86	10.50	8.94	7.91							
	1171.61	11.86	10.50	8.94	7.91							
	1270.08	9.22	8.16	6.94	6.15							
	1530.90	9.22	8.16	6.94	6.15							
	1817.68	9.50	8.40	7.15	6.34							
	2229.71	7.04	6.23	5.30	4.69							

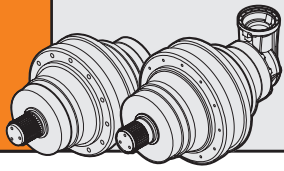


	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PGA 1002</b>	12.28	6.66	6.07	5.36	4.88	2800	23	134	-	184	102	139
	14.81	7.83	7.13	6.30	5.73							
	19.35	9.22	8.16	6.94	6.15							
	23.32	7.04	6.23	5.30	4.69							
	30.49	4.82	4.50	4.10	3.83							
	36.75	5.67	5.29	4.82	4.50							
<b>PGA 1003</b>	46.40	13.80	12.21	10.39	9.20	2800	15	153	-	203	121	158
	50.67	13.80	12.21	10.39	9.20							
	61.07	11.86	10.50	8.94	7.91							
	73.70	10.40	9.22	7.84	6.95							
	88.83	11.86	10.50	8.94	7.91							
	96.25	11.86	10.50	8.94	7.91							
	116.15	10.40	9.22	7.84	6.95							
	120.56	11.86	10.50	8.94	7.91							
	125.77	9.22	8.16	6.94	6.15							
	140.00	11.86	10.50	8.94	7.91							
	157.53	9.22	8.16	6.94	6.15							
	182.93	9.22	8.16	6.94	6.15							
	221.04	9.22	8.16	6.94	6.15							
	266.44	7.04	6.23	5.30	4.69							
<b>PGA 1004</b>	139.86	13.80	12.21	10.39	9.20	2800	11	136	-	186	104	141
	168.59	11.86	10.50	8.94	7.91							
	184.08	13.80	12.21	10.39	9.20							
	203.21	11.86	10.50	8.94	7.91							
	230.57	11.86	10.50	8.94	7.91							
	267.76	11.86	10.50	8.94	7.91							
	277.92	11.86	10.50	8.94	7.91							
	301.27	9.22	8.16	6.94	6.15							
	322.74	11.86	10.50	8.94	7.91							
	349.87	10.40	9.22	7.84	6.95							
	378.84	9.22	8.16	6.94	6.15							
	421.71	9.22	8.16	6.94	6.15							
	474.51	9.22	8.16	6.94	6.15							
	508.32	11.86	10.50	8.94	7.91							
	551.04	9.22	8.16	6.94	6.15							
	665.84	9.22	8.16	6.94	6.15							
	802.58	7.04	6.23	5.30	4.69							
	967.39	7.04	6.23	5.30	4.69							



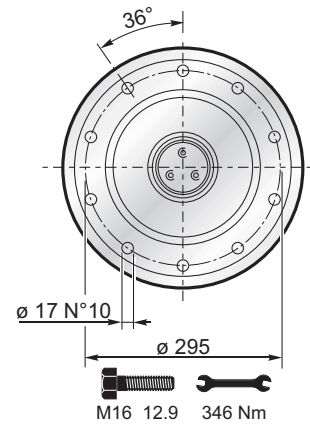
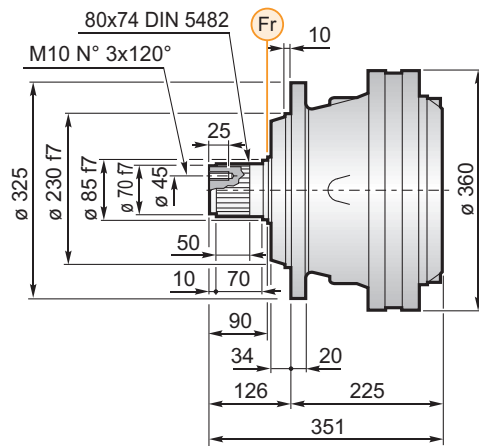
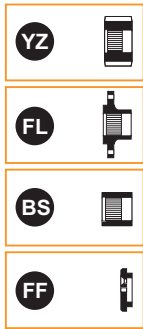
(n<sub>2</sub> x h = 20.000)

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

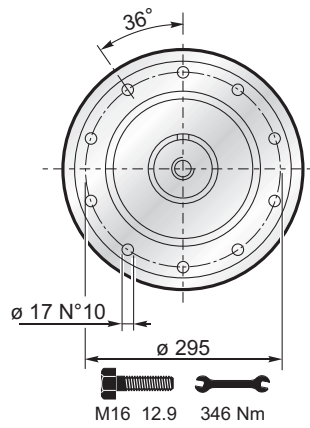
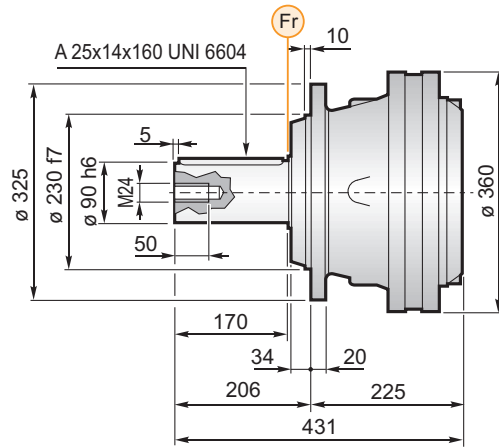


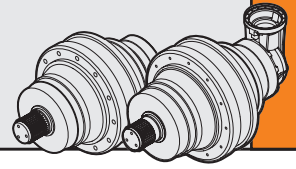
# 1000

## MS

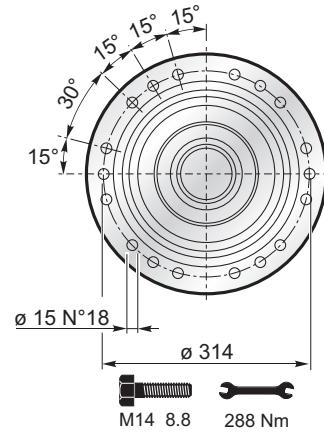
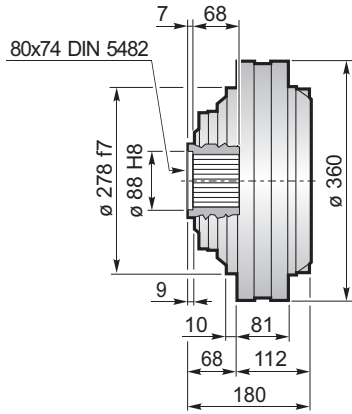


## MC

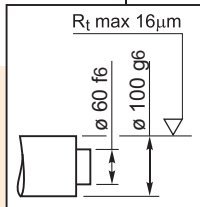
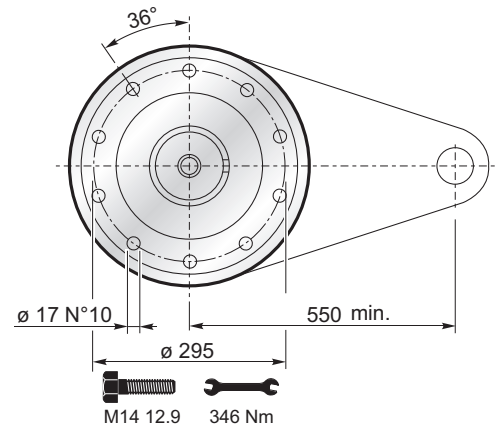
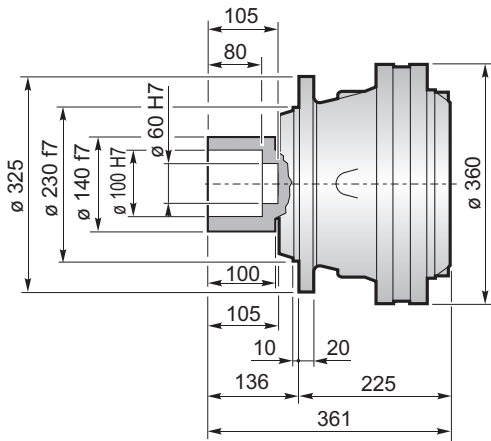




## F



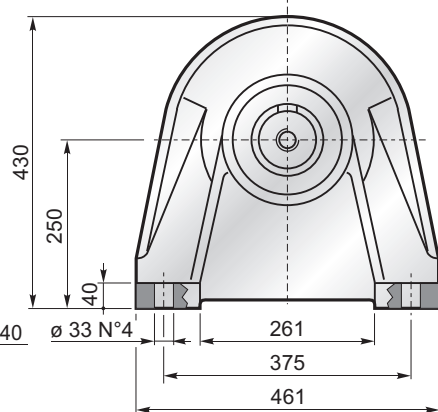
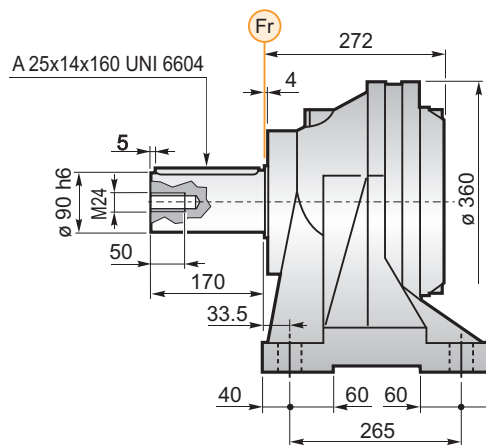
## FS



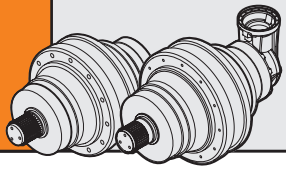
$M_{max} = 17.6 \text{ kNm}$

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

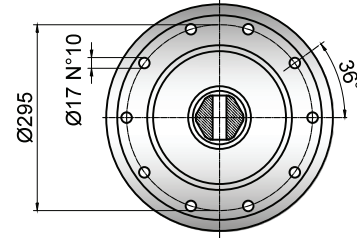
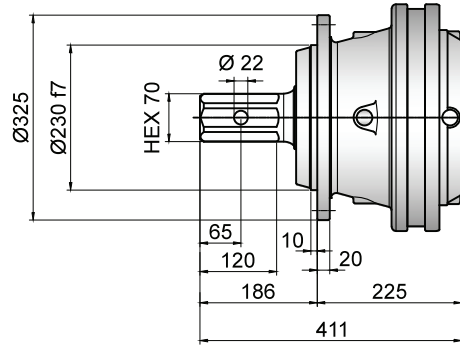


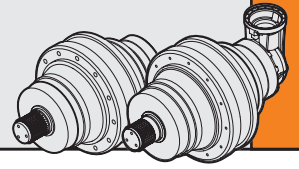
FL YZ BS FF KB GA → B-60

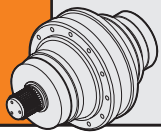


# 1000

## ME







# 1000

	PG ...MS					
	A	B	RA	RB	EF	EDF
<b>PG 1001</b>	225	351		•		
<b>PG 1002</b>	296.5	422.5	•	o	•	
<b>PG 1003</b>	357.5	483.5	•			•
<b>PG 1004</b>	405.5	531.5	•			•

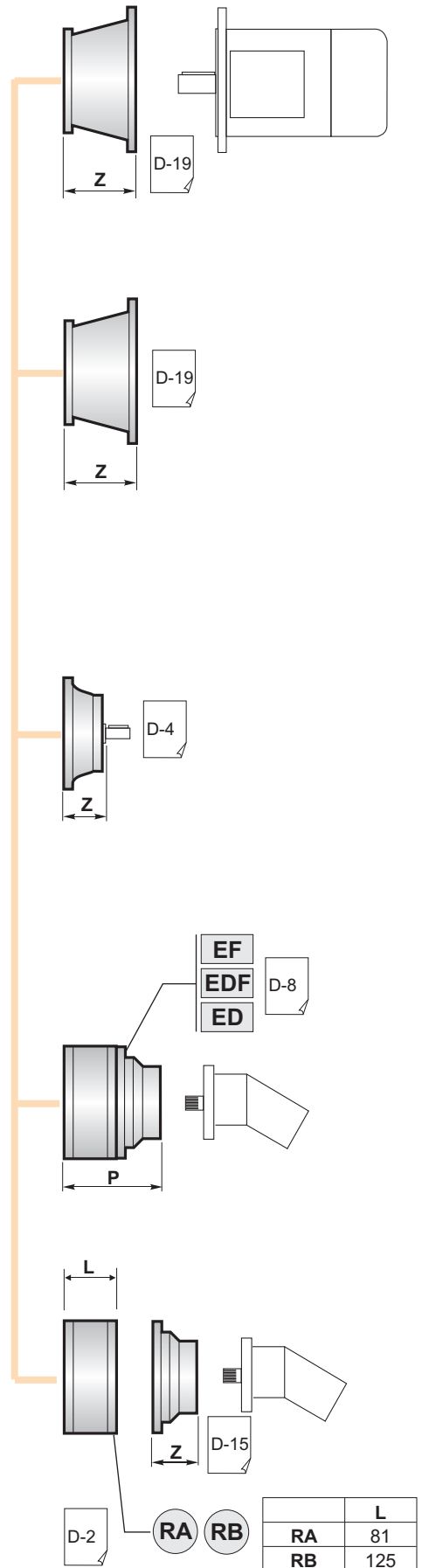
	PG ...MC					
	A	B	RA	RB	EF	EDF
<b>PG 1001</b>	225	431		•		
<b>PG 1002</b>	296.5	502.5	•	o	•	
<b>PG 1003</b>	357.5	563.5	•			•
<b>PG 1004</b>	405.5	611.5	•			•

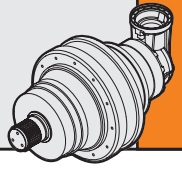
	PG ...F					
	A	B	RA	RB	EF	EDF
<b>PG 1001</b>	112	180		•		
<b>PG 1002</b>	183.5	251.5	•	o	•	
<b>PG 1003</b>	244.5	383.5	•			•
<b>PG 1004</b>	292.5	360.5	•			•

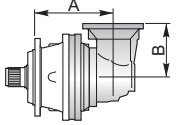
	PG ...FS					
	A	B	RA	RB	EF	EDF
<b>PG 1001</b>	225	361		•		
<b>PG 1002</b>	296.5	432.5	•	o	•	
<b>PG 1003</b>	357.5	493.5	•			•
<b>PG 1004</b>	405.5	541.5	•			•

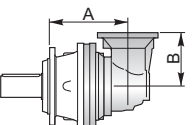
	PG ...CPC					
	A	B	RA	RB	EF	EDF
<b>PG 1001</b>	272	442		•		
<b>PG 1002</b>	343.5	513.5	•	o	•	
<b>PG 1003</b>	404.5	574.5	•			•
<b>PG 1004</b>	452.5	622.5	•			•

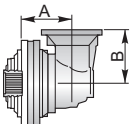
!	A+13.5	B+13.5	o
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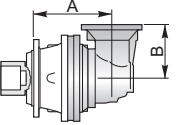


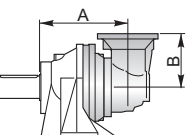


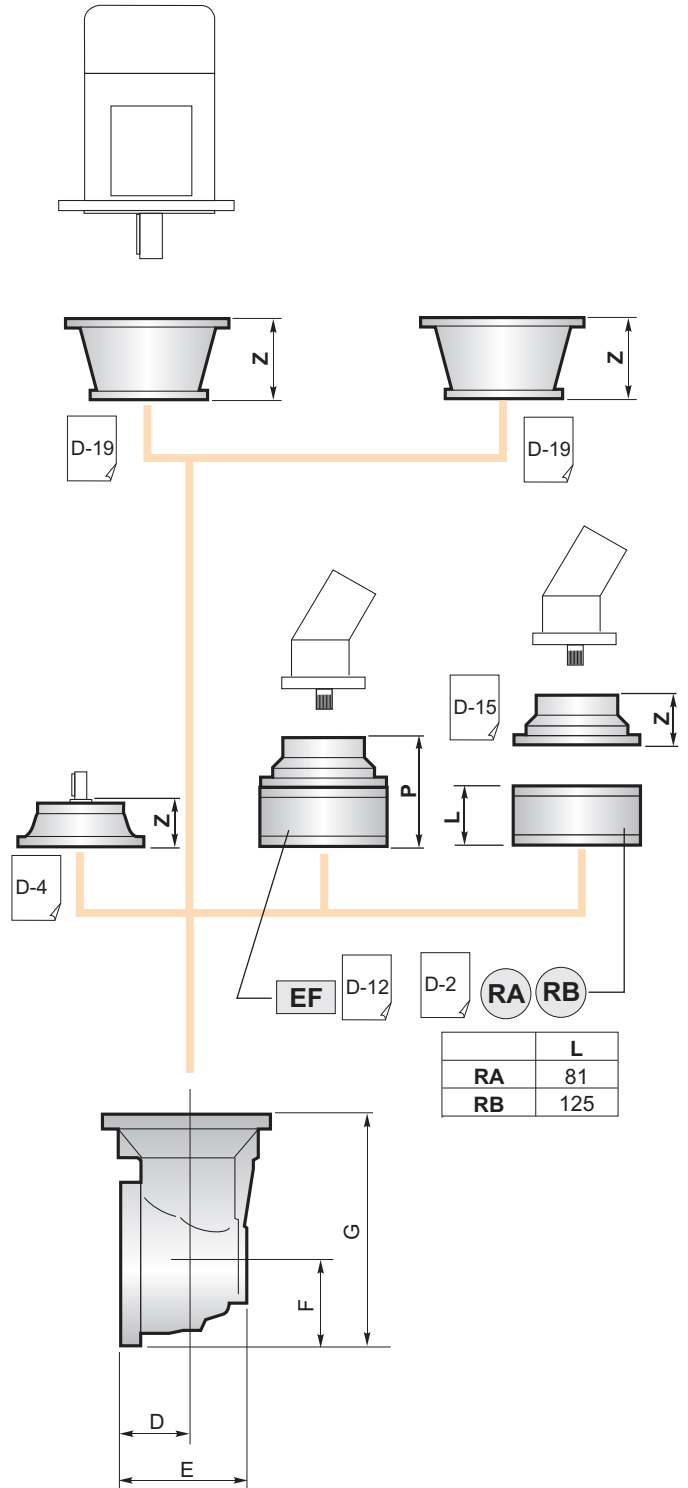
	PGA ...MS				
		A	B	RA	RB
PGA 1002	313	240	•	o	•
PGA 1003	398	240	•	o	•
PGA 1004	432.5	159	•		•

	PGA ...MC				
		A	B	RA	RB
PGA 1002	313	240	•	o	•
PGA 1003	398	240	•	o	•
PGA 1004	432.5	159	•		•

	PGA ...F				
		A	B	RA	RB
PGA 1002	200	240	•	o	•
PGA 1003	285	240	•	o	•
PGA 1004	319.5	159	•		•

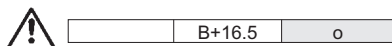
	PGA ...FS				
		A	B	RA	RB
PGA 1002	313	240	•	o	•
PGA 1003	398	240	•	o	•
PGA 1004	432.5	159	•		•

	PGA ...CPC				
		A	B	RA	RB
PGA 1002	360	240	•	o	•
PGA 1003	445	240	•	o	•
PGA 1004	479.5	159	•		•

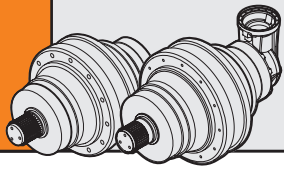


	L
RA	81
RB	125

	D	E	F	G
PGA 1002	88	164	140	380
PGA 1003	88	164	140	380
PGA 1004	75	141.5	93	252



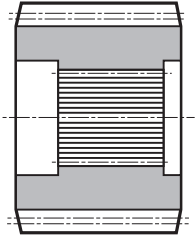




# 1000

**YZ**

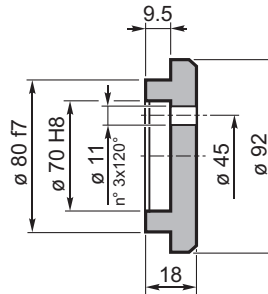
Pignoni / Pinion  
Ritzel / Pignon  
Piñones / Pinhões



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

**FF**

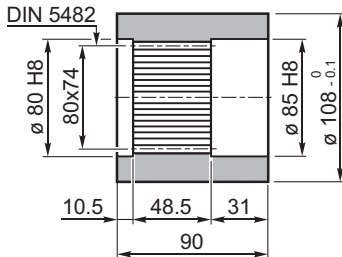
Fondello di arresto / Stop bottom plate  
Endscheibe / Bouchon de fermeture  
Tapón de detención / Fundo de batente



Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**5701.030.000**

**BS**

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

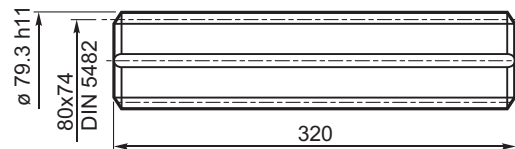


Materiale / Material  
Material / Matière  
Material / Material  
UNI C40  
SAE 1040  
DIN Ck40

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

**KB**

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



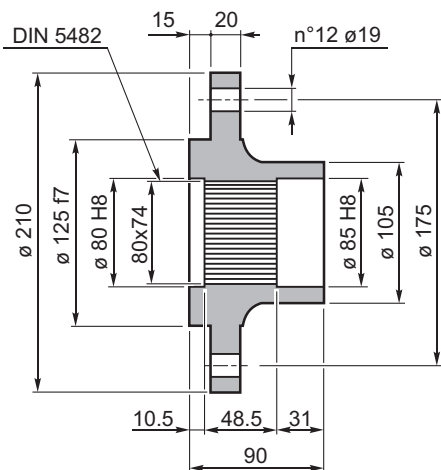
Materiale / Material  
Material / Matière  
Material / Material

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

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1703.406.042**

**FL**

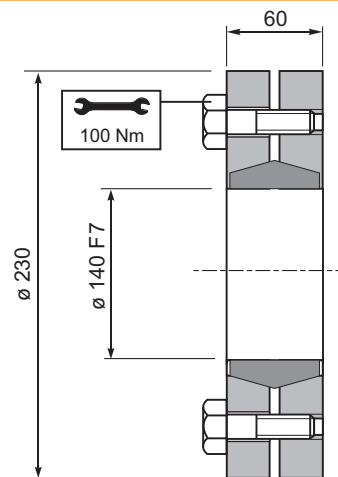
Flangia / Flange  
Flansch / Bride  
Brida / Flange



Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1716.105.098**

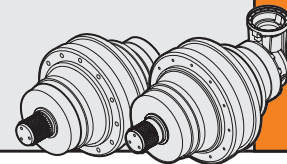
**GA**

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.  
**17,6 kNm**

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**9015.140.000**



## 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.

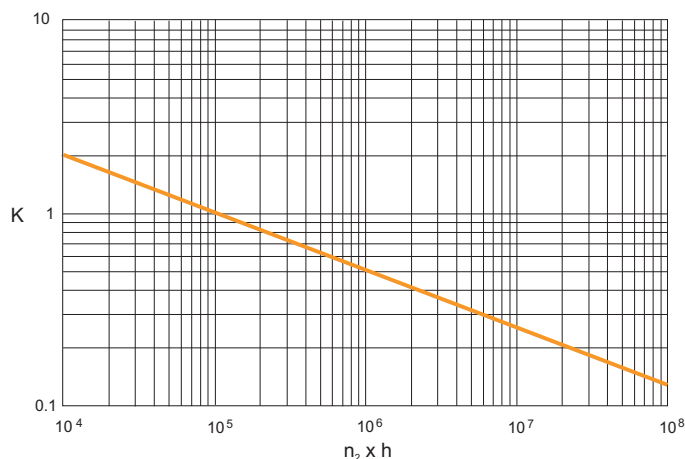
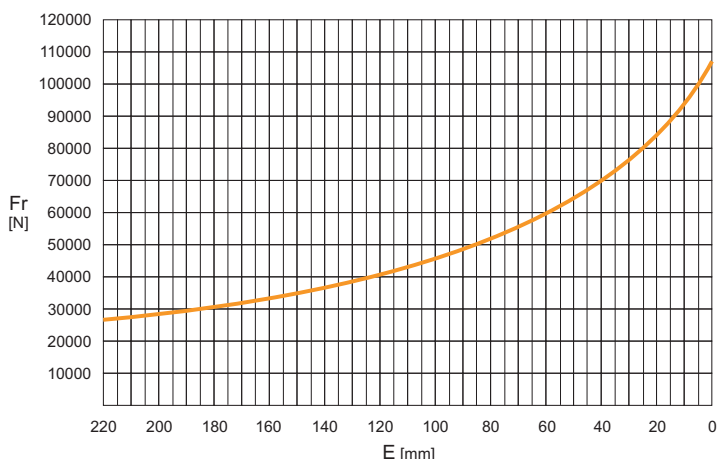
## CARGAS RADIALES (Fr)

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

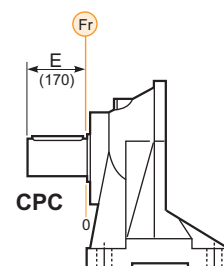
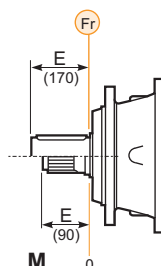
## CARGAS RADIAIS (Fr)

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 <sup>5</sup>	10 <sup>4</sup>	10 <sup>6</sup>	10 <sup>8</sup>
<b>M</b>	Fr		Fr • K	
<b>*CPC</b>	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 Lastichtung.

## 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
	65000	65000	→

