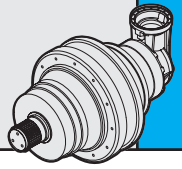


# 500

	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 501</b>	3.78	5.77	5.11	4.35	3.85	2800	20	33	42	46	25	35
	4.13	5.26	4.66	3.97	3.51							
	5.17	4.30	3.81	3.24	2.87							
	6.00	3.77	3.34	2.84	2.52							
	7.25	2.95	2.61	2.22	1.97							
<b>PG 502</b>	13.43	5.57	4.93	4.20	3.71	2800	15	41	50	54	32	43
	16.19	5.57	4.93	4.20	3.71							
	18.37	4.30	3.81	3.24	2.87							
	23.10	4.27	3.77	3.21	2.84							
	28.93	4.30	3.81	3.24	2.87							
	34.88	4.24	3.75	3.19	2.81							
	40.50	3.77	3.34	2.84	2.52							
	48.94	2.95	2.61	2.22	1.97							
<b>PG 503</b>	52.15	5.26	4.66	3.97	3.51	2800	10	47	56	60	38	49
	57.57	5.57	4.93	4.20	3.71							
	62.86	5.26	4.66	3.97	3.51							
	75.22	5.57	4.93	4.20	3.71							
	82.13	5.26	4.66	3.97	3.51							
	90.67	5.57	4.93	4.20	3.71							
	99.00	5.26	4.66	3.97	3.51							
	119.33	5.26	4.66	3.97	3.51							
	129.36	4.27	3.77	3.21	2.84							
	140.32	4.78	4.22	3.56	3.19							
	153.21	5.14	4.54	3.83	3.43							
	162.03	4.30	3.81	3.24	2.87							
	173.57	3.77	3.34	2.84	2.52							
	195.30	4.30	3.81	3.24	2.87							
	235.41	4.24	3.75	3.19	2.81							
	273.38	3.77	3.34	2.84	2.52							
	302.25	4.24	3.75	3.19	2.81							
351.00	3.77	3.34	2.84	2.52								
<b>PG 504</b>	365.77	4.30	3.81	3.24	2.87	2800	6	53	62	66	44	55
	388.57	5.57	4.93	4.20	3.71							
	413.91	5.57	4.93	4.20	3.71							
	424.29	5.26	4.66	3.97	3.51							
	468.37	5.57	4.93	4.20	3.71							
	511.42	5.26	4.66	3.97	3.51							
	554.40	4.27	3.77	3.21	2.84							
	601.36	5.57	4.93	4.20	3.71							
	656.63	5.26	4.66	3.97	3.51							
	711.82	4.41	3.89	3.28	2.94							
	785.78	4.78	4.22	3.56	3.19							
	822.45	4.30	3.81	3.24	2.87							
	858.00	5.14	4.54	3.83	3.43							
	907.35	4.30	3.81	3.24	2.87							
	1034.20	5.14	4.54	3.83	3.43							
	1216.08	4.78	4.22	3.56	3.19							
	1327.86	5.14	4.54	3.83	3.43							
	1588.99	4.24	3.75	3.19	2.81							
1735.07	4.27	3.77	3.21	2.84								

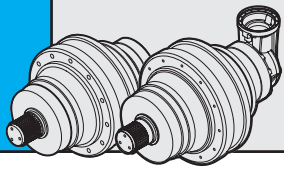


	i	Mc [kNm]				n <sub>1max</sub> [min <sup>-1</sup> ]	Pt [kW]	Kg				
		n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h	n <sub>2</sub> x h			M	P	CPC	F	FS
		10.000	20.000	50.000	100.000							
<b>PGA 502</b>	13.05	5.77	5.11	4.35	3.85	2800	15	51	60	64	43	53
	14.25	5.26	4.66	3.97	3.51							
	17.85	4.30	3.81	3.24	2.87							
	20.73	3.77	3.34	2.84	2.52							
	22.46	3.70	3.45	3.15	2.94							
	28.13	4.30	3.81	3.24	2.87							
	32.67	3.77	3.34	2.84	2.52							
	39.47	2.95	2.61	2.22	1.97							
<b>PGA 503</b>	39.34	5.57	4.93	4.20	3.71	2800	10	59	68	72	50	61
	47.41	5.57	4.93	4.20	3.71							
	53.80	4.30	3.81	3.24	2.87							
	67.65	4.27	3.77	3.21	2.84							
	75.31	3.77	3.34	2.84	2.52							
	84.73	4.30	3.81	3.24	2.87							
	90.99	2.95	2.61	2.22	1.97							
	102.13	4.24	3.75	3.19	2.81							
	118.61	3.77	3.34	2.84	2.52							
	143.32	2.95	2.61	2.22	1.97							
<b>PGA 504</b>	139.86	5.57	4.93	4.20	3.71	2800	6	65	74	78	56	67
	168.59	5.57	4.93	4.20	3.71							
	184.08	5.26	4.66	3.97	3.51							
	221.88	5.26	4.66	3.97	3.51							
	240.53	4.27	3.77	3.21	2.84							
	267.76	3.77	3.34	2.84	2.52							
	289.93	4.27	3.77	3.21	2.84							
	322.74	3.77	3.34	2.84	2.52							
	346.95	3.97	3.51	2.99	2.64							
	410.93	4.78	4.22	3.56	3.19							
	448.70	5.14	4.54	3.83	3.43							
	474.51	4.30	3.81	3.24	2.87							
	508.32	3.77	3.34	2.84	2.52							
	536.95	3.97	3.51	2.99	2.64							
	571.95	4.30	3.81	3.24	2.87							
	652.65	3.77	3.34	2.84	2.52							
	734.36	4.30	3.81	3.24	2.87							
	885.16	4.24	3.75	3.19	2.81							
	1027.93	3.77	3.34	2.84	2.52							
	1242.08	2.95	2.61	2.22	1.97							



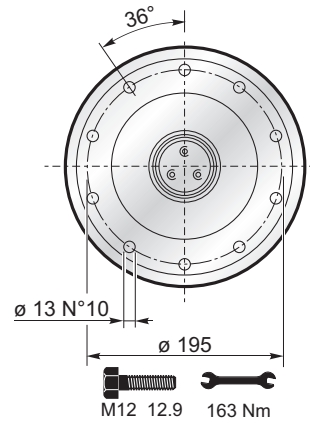
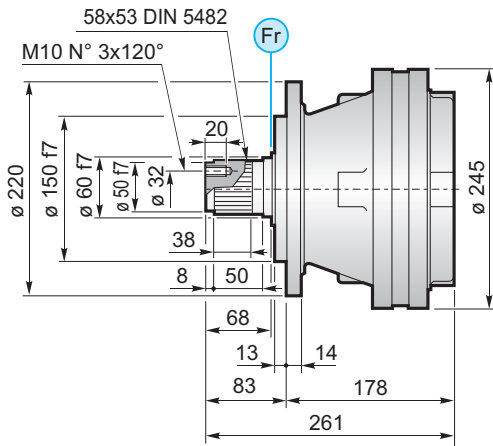
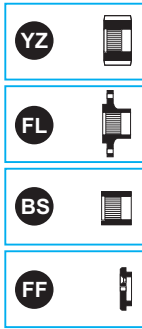
(n<sub>2</sub> x h = 20.000)

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

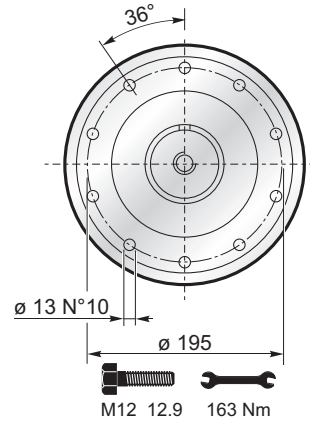
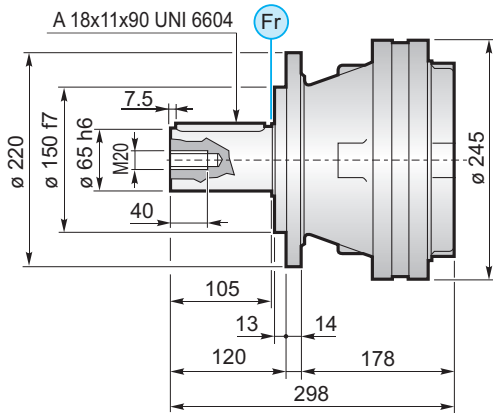


# 500

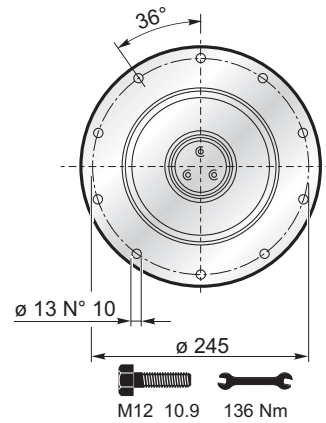
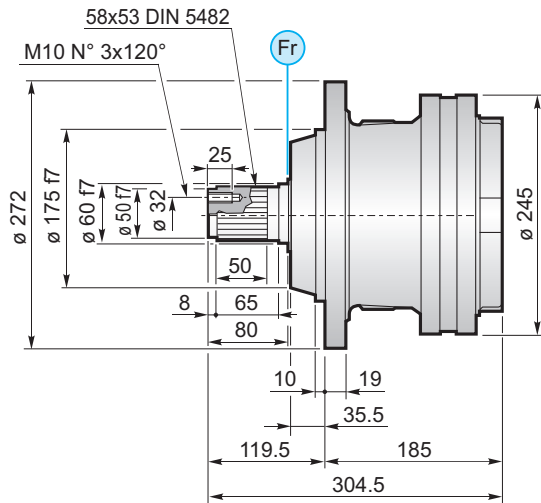
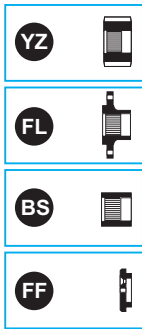
## MS



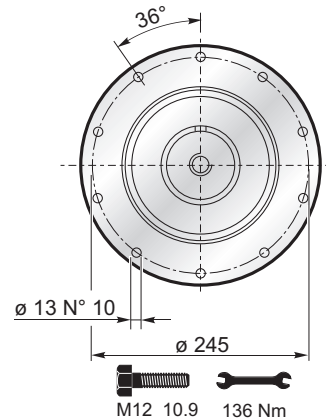
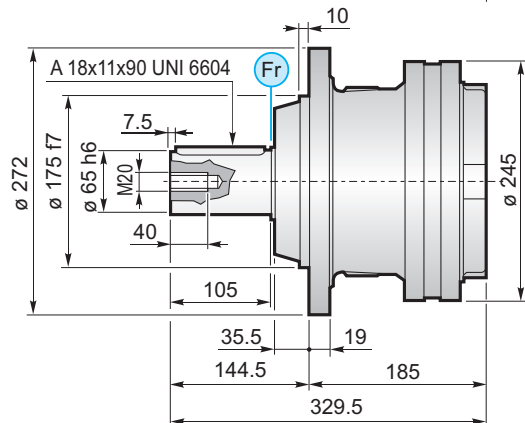
## MC

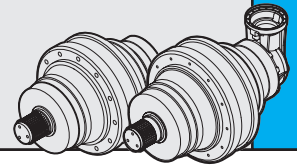


## PS

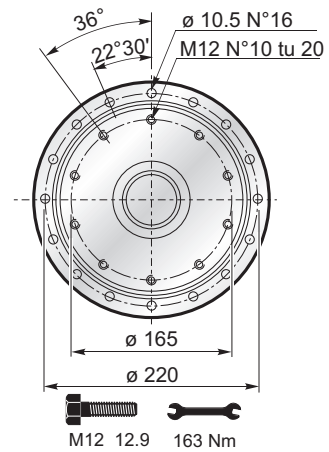
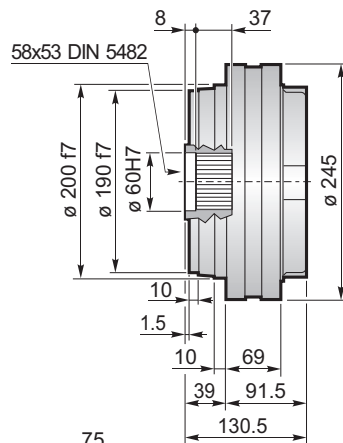


## PC

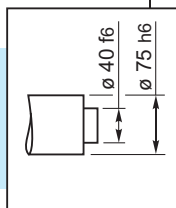
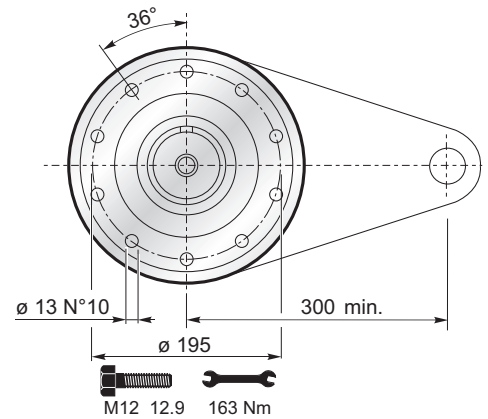
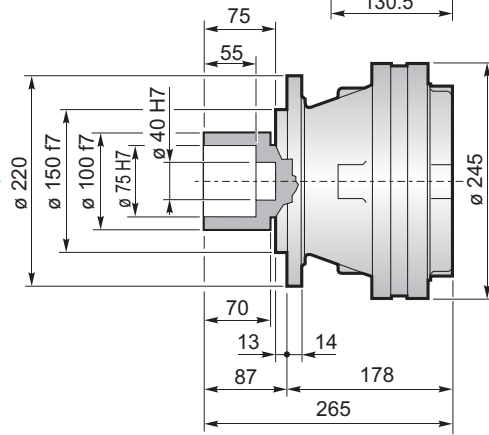




## F



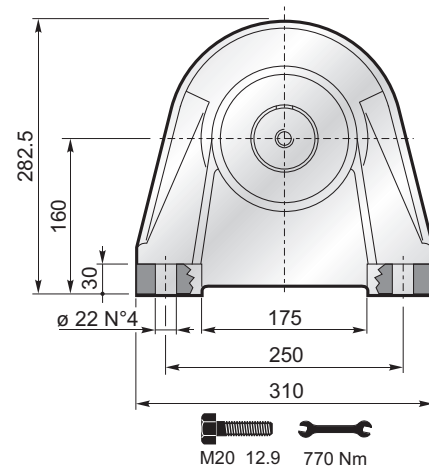
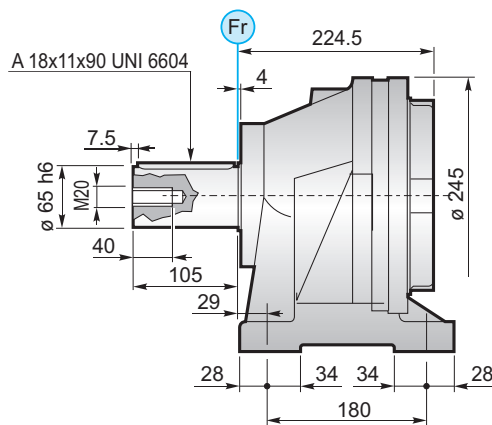
## FS

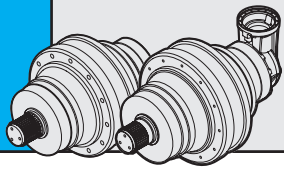


$M_{max} = 7.5 \text{ kNm}$

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

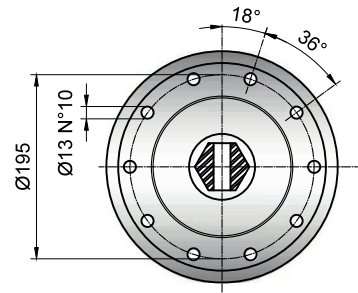
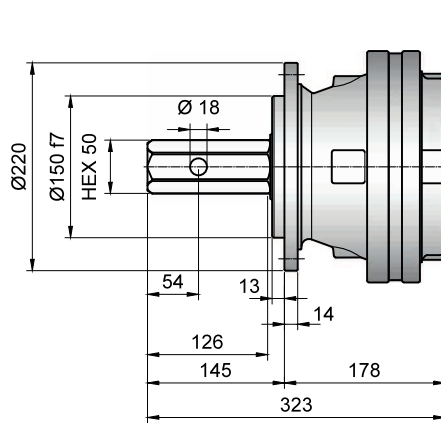
## CPC



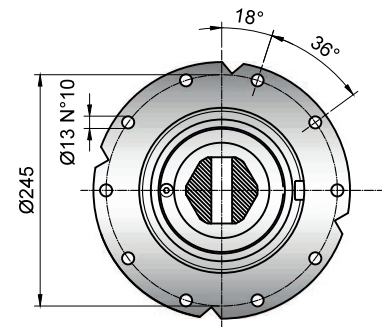
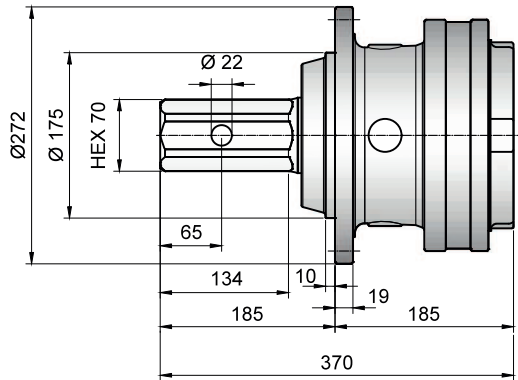


# 500

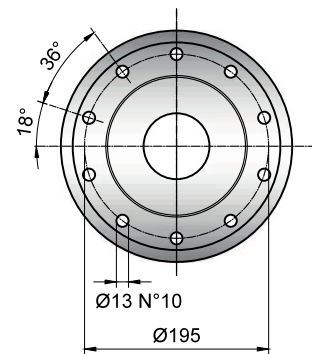
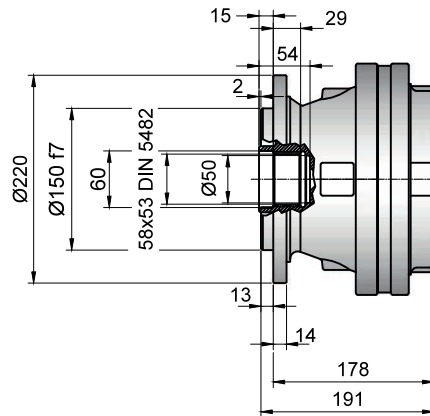
## ME



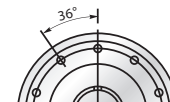
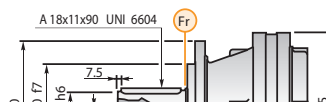
## PE



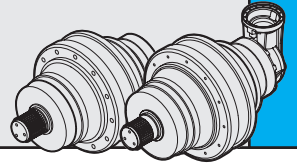
## FT

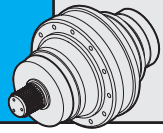


## MCT

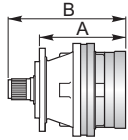


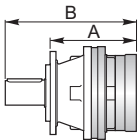
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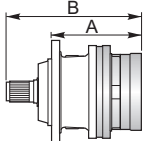


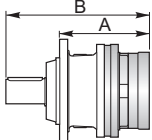



# 500

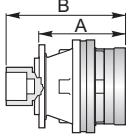
	PG ...MS					
	A	B	RA	RB	EF	EDF
PG 501	178	261	•	o	•	
PG 502	239	322	•			•
PG 503	287	370	•			•
PG 504	335	418	•			•

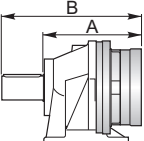
	PG ...MC					
	A	B	RA	RB	EF	EDF
PG 501	178	298	•	o	•	
PG 502	239	359	•			•
PG 503	287	407	•			•
PG 504	335	455	•			•

	PG ...PS					
	A	B	RA	RB	EF	EDF
PG 501	185	304.5	•	o	•	
PG 502	246	365.5	•			•
PG 503	294	413.5	•			•
PG 504	342	461.5	•			•

	PG ...PC					
	A	B	RA	RB	EF	EDF
PG 501	185	329.5	•	o	•	
PG 502	246	390.5	•			•
PG 503	294	438.5	•			•
PG 504	342	486.5	•			•

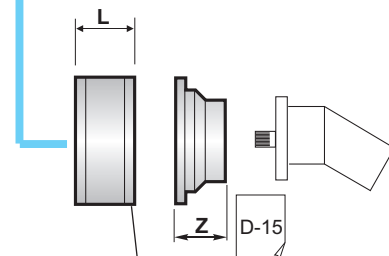
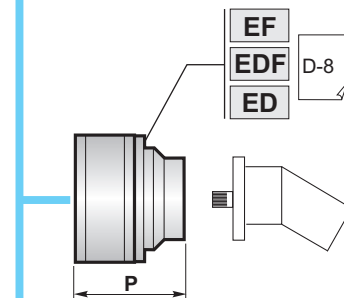
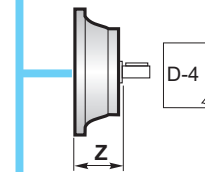
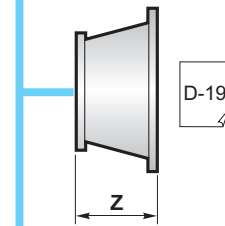
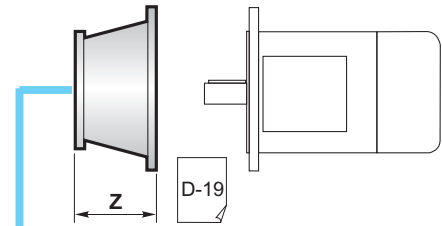
	PG ...F					
	A	B	RA	RB	EF	EDF
PG 501	91.5	130.5	•	o	•	
PG 502	152.5	191.5	•			•
PG 503	200.5	239.5	•			•
PG 504	248.5	287.5	•			•

	PG ...FS					
	A	B	RA	RB	EF	EDF
PG 501	178	265	•	o	•	
PG 502	239.5	326	•			•
PG 503	287	374	•			•
PG 504	335	422	•			•

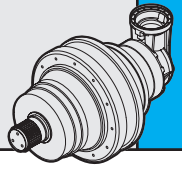
	PG ...CPC					
	A	B	RA	RB	EF	EDF
PG 501	224.5	329.5	•	o	•	
PG 502	285.5	390.5	•			•
PG 503	333.5	438.5	•			•
PG 504	381.5	486.5	•			•

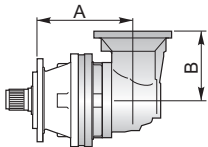


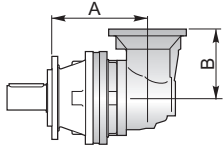
A+13.5	B+13.5	o
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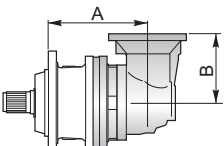


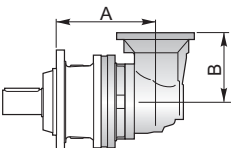
D-2	RA	RB	L
	81	125	

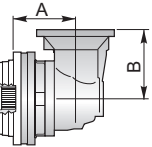


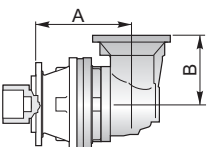
	PGA ...MS				
	A	B	RA	RB	EF
PGA 502	279.5	240	•	•	•
PGA 503	314	159	•	•	•
PGA 504	362	159	•	•	•

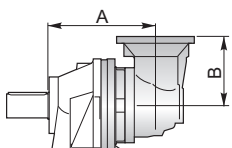
	PGA ...MC				
	A	B	RA	RB	EF
PGA 502	279.5	240	•	•	•
PGA 503	314	159	•	•	•
PGA 504	362	159	•	•	•

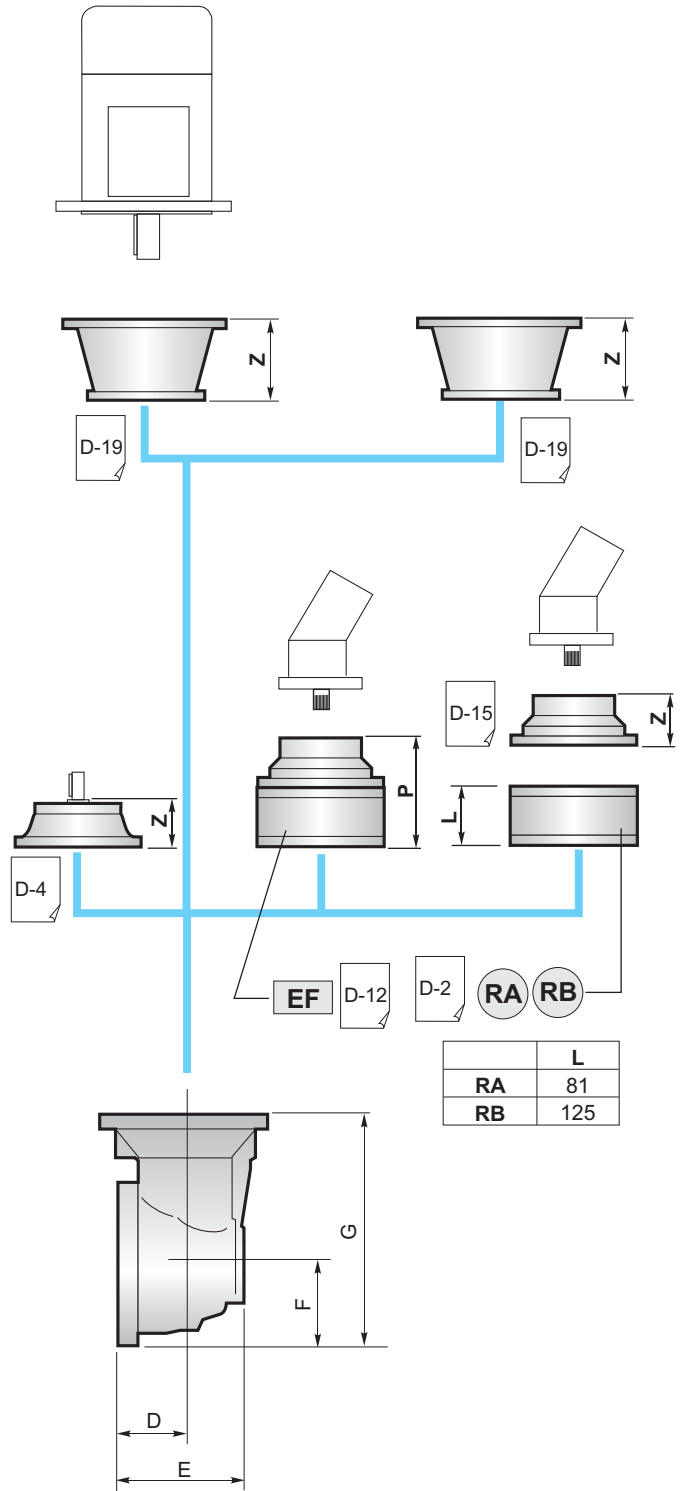
	PGA ...PS				
	A	B	RA	RB	EF
PGA 502	286.5	240	•	•	•
PGA 503	321	159	•	•	•
PGA 504	369	159	•	•	•

	PGA ...PC				
	A	B	RA	RB	EF
PGA 502	286.5	240	•	•	•
PGA 503	321	159	•	•	•
PGA 504	369	159	•	•	•

	PGA ...F				
	A	B	RA	RB	EF
PGA 502	193	240	•	•	•
PGA 503	227.5	159	•	•	•
PGA 504	275.5	159	•	•	•

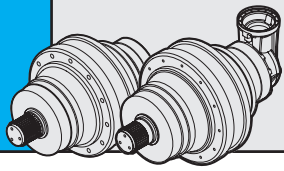
	PGA ...FS				
	A	B	RA	RB	EF
PGA 502	279.5	240	•	•	•
PGA 503	314	159	•	•	•
PGA 504	362	159	•	•	•

	PGA ...CPC				
	A	B	RA	RB	EF
PGA 502	326	240	•	•	•
PGA 503	360.5	159	•	•	•
PGA 504	408.5	159	•	•	•



	D	E	F	G
PGA 502	88	164	140	380
PGA 503	75	141.5	93	252
PGA 504	75	141.5	93	252

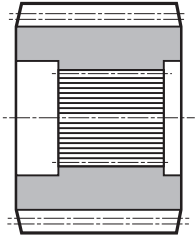




# 500

**YZ**

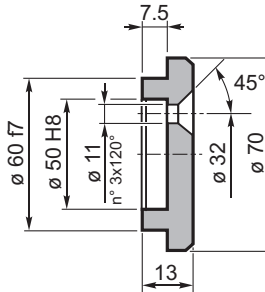
Pignoni / Pinion  
Ritzel / Pignon  
Piñones / Pinhões



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

**FF**

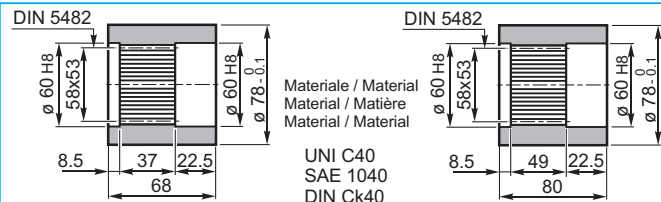
Fondello di arresto / Stop bottom plate  
Endscheibe / Bouchon de fermeture  
Tapón de detención / Fundo de batente



Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**5701.015.000**

**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

**MS**

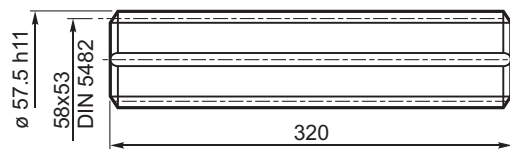
Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1712.101.076**

**PS**

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1714.101.076**

**KB**

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



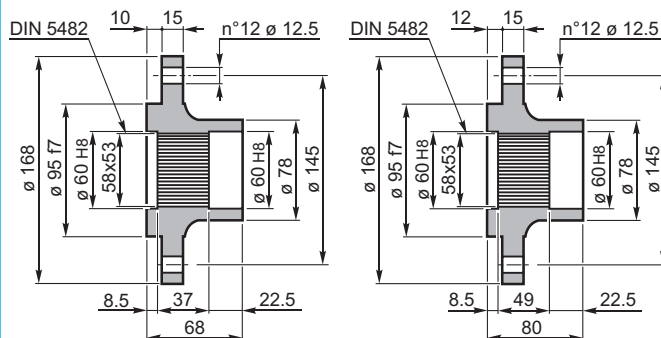
Materiale / Material  
Material / Matière  
Material / Material

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

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1703.181.042**

**FL**

Flangia / Flange  
Flansch / Bride  
Brida / Flange



**MS**

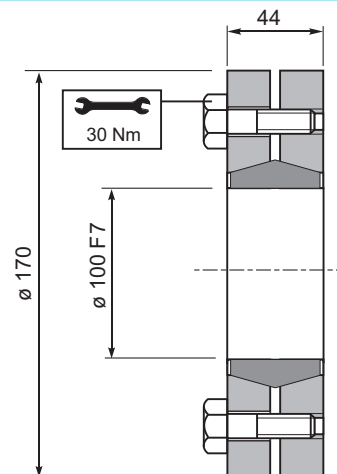
Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1712.103.025**

**PS**

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**1714.103.098**

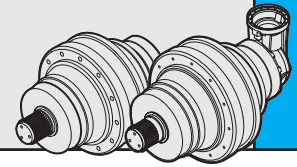
**GA**

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.  
**7.5 kNm**

Codice / Code  
Bestell - Nr. / Code  
Código / Código  
**9015.100.000**



## 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.

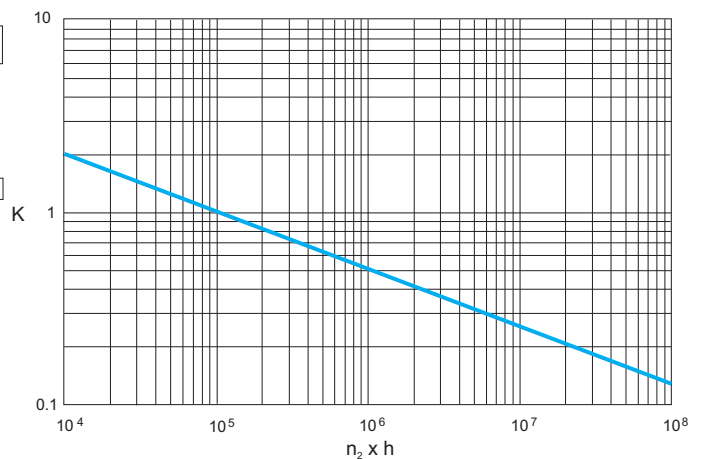
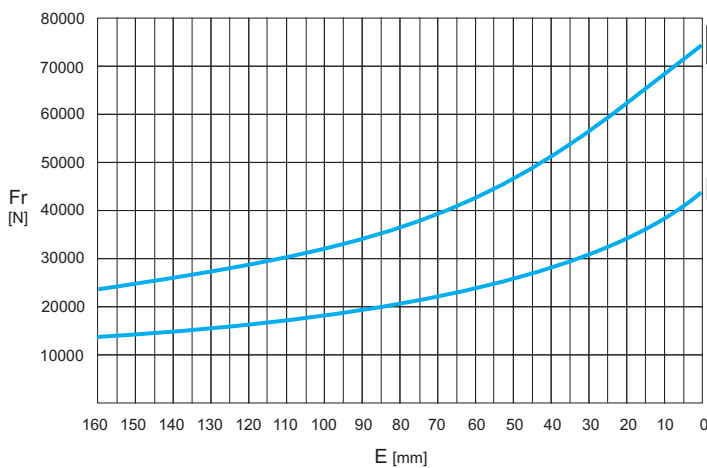
## CARGAS RADIALES (Fr)

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

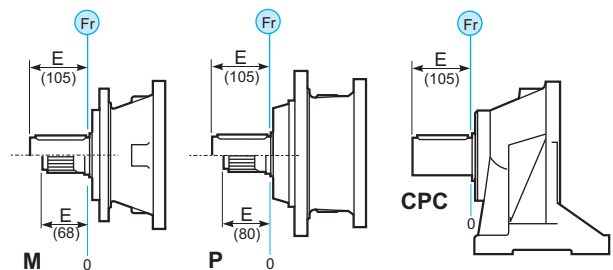
## CARGAS RADIAIS (Fr)

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

### M - P - CPC\*



	n x h				
	10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>6</sup>	10 <sup>7</sup>	10 <sup>8</sup>
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 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	P - CPC	← →
	32000	32000	

