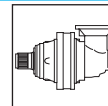


PG 5000

	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 5001	4.00	68.69	60.80	51.74	45.80	1200	60	314	—	418	256	269
	5.10	50.28	44.50	37.87	33.52							
	6.00	40.11	35.50	30.21	26.74							
PG 5002	14.0	68.69	60.80	51.74	45.80	2000	38	373	—	477	315	328
	16.9	68.69	60.80	51.74	45.80							
	21.6	50.28	44.50	37.87	33.52							
	26.9	68.69	60.80	51.74	45.80							
	28.3	50.28	44.50	37.87	33.52							
	33.6	40.11	35.50	30.21	26.74							
	40.5	40.11	35.50	30.21	26.74							
PG 5003	53.1	68.69	60.80	51.74	45.80	2800	25	389	—	493	331	344
	64.0	68.69	60.80	51.74	45.80							
	74.2	50.28	44.50	37.87	33.52							
	84.3	68.69	60.80	51.74	45.80							
	92.9	50.28	44.50	37.87	33.52							
	107.9	50.28	44.50	37.87	33.52							
	116.9	50.28	44.50	37.87	33.52							
	130.1	50.28	44.50	37.87	33.52							
	138.6	40.11	35.50	30.21	26.74							
	157.2	50.28	44.50	37.87	33.52							
	170.1	50.28	44.50	37.87	33.52							
	205.5	50.28	44.50	37.87	33.52							
	247.7	50.28	44.50	37.87	33.52							
	293.6	40.11	35.50	30.21	26.74							
PG 5004	324.7	68.69	60.80	51.74	45.80	2800	20	397	—	501	339	352
	358.5	68.69	60.80	51.74	45.80							
	391.4	68.69	60.80	51.74	45.80							
	432.1	68.69	60.80	51.74	45.80							
	471.8	68.69	60.80	51.74	45.80							
	511.5	68.69	60.80	51.74	45.80							
	564.6	68.69	60.80	51.74	45.80							
	591.0	68.69	60.80	51.74	45.80							
	616.6	68.69	60.80	51.74	45.80							
	686.3	68.69	60.80	51.74	45.80							
	789.3	50.28	44.50	37.87	33.52							
	878.7	50.28	44.50	37.87	33.52							
	952.5	50.28	44.50	37.87	33.52							
	1061.7	50.28	44.50	37.87	33.52							
	1151.0	50.28	44.50	37.87	33.52							
	1258.3	40.11	35.50	30.21	26.74							
	1387.3	50.28	44.50	37.87	33.52							
	1672.2	50.28	44.50	37.87	33.52							
1981.9	40.11	35.50	30.21	26.74								

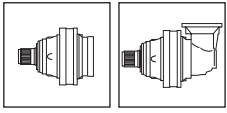
PG 5000



	i	Mc [kNm]				n1max [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 5002	12.1	68.69	60.80	51.74	45.80	2000	38	364	—	468	306	319
	15.5	50.28	44.50	37.87	33.52							
	18.4	40.11	35.50	30.21	26.74							
	23.6	50.28	44.50	37.87	33.52							
	27.9	40.11	35.50	30.21	26.74							
PGA 5003	58.5	68.69	60.80	51.74	45.80	2800	25	410	—	514	293	306
	76.5	68.69	60.80	51.74	45.80							
	97.9	50.28	44.50	37.87	33.52							
	118.1	50.28	44.50	37.87	33.52							
	139.9	40.11	35.50	30.21	26.74							
	154.3	50.28	44.50	37.87	33.52							
	220.4	40.11	35.50	30.21	26.74							
PGA 5004	241.5	68.69	60.80	51.74	45.80	2800	20	429	—	533	371	384
	288.9	68.69	60.80	51.74	45.80							
	315.7	68.69	60.80	51.74	45.80							
	351.2	68.69	60.80	51.74	45.80							
	395.2	68.69	60.80	51.74	45.80							
	455.4	68.69	60.80	51.74	45.80							
	506.3	50.28	44.50	37.87	33.52							
	543.3	50.28	44.50	37.87	33.52							
	587.6	50.28	44.50	37.87	33.52							
	668.9	50.28	44.50	37.87	33.52							
	708.7	50.28	44.50	37.87	33.52							
	797.4	50.28	44.50	37.87	33.52							
	856.3	50.28	44.50	37.87	33.52							
	926.0	50.28	44.50	37.87	33.52							
	961.2	50.28	44.50	37.87	33.52							
	1119.0	50.28	44.50	37.87	33.52							
	1348.8	50.28	44.50	37.87	33.52							
	1598.6	40.11	35.50	30.21	26.74							

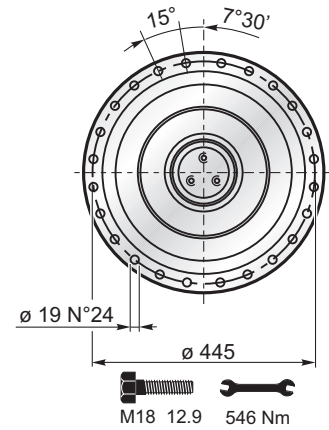
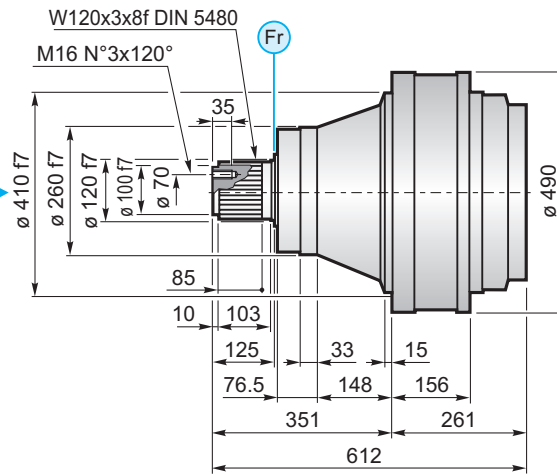
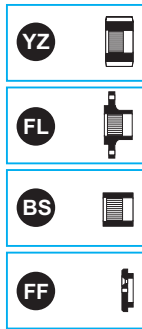


$$M_{\max} = M_c \times 2 \quad (n_2 \times h = 20.000)$$

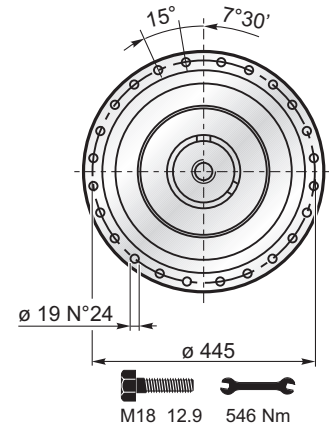
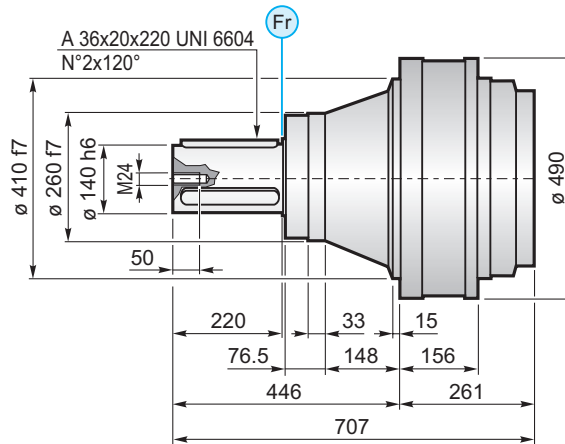


PG 5000

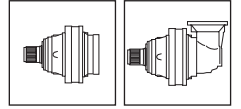
MS



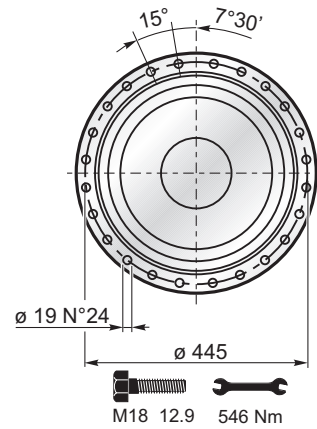
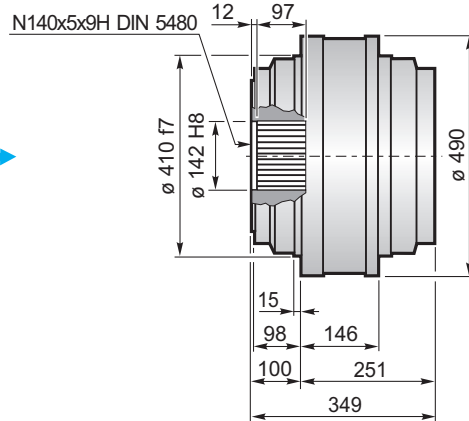
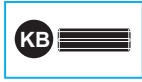
MC



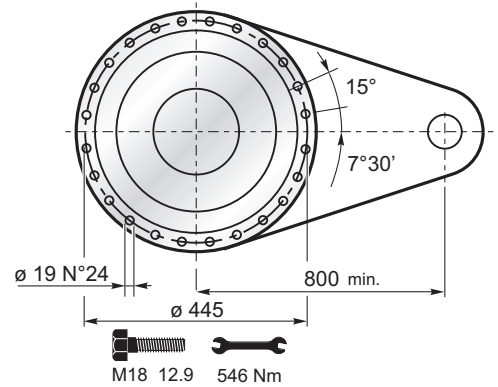
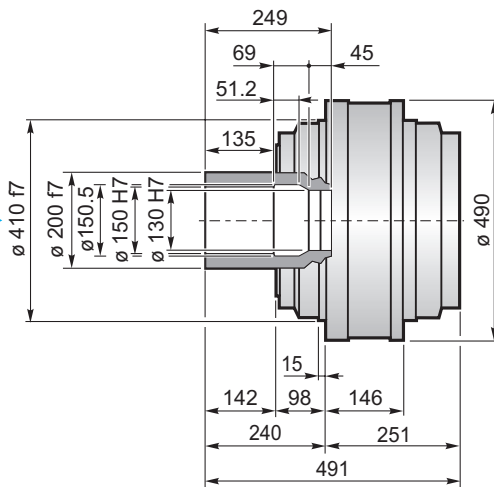
PG 5000



F



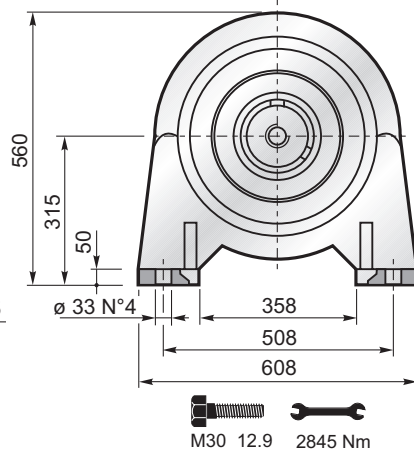
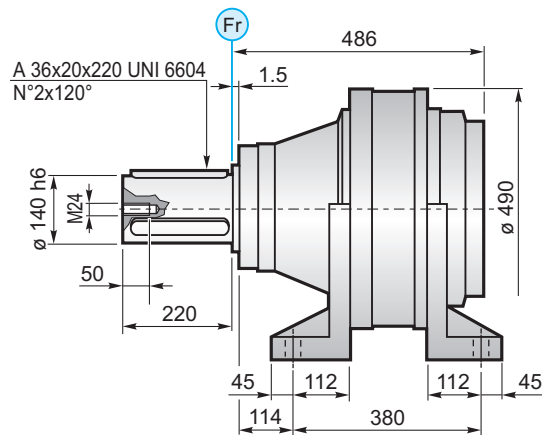
FS



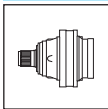
$M_{max} = 92.5 \text{ kNm}$

La coppia massima indicata è valida solo con calettatori forniti da SOM
 The maximum torque indicated is valid only with shrink discs supplied by SOM
 Le couple maximal indiqué n'est valable qu'avec les frettes de serrage fournis par SOM
 Das dargestellte, maximale Drehmoment gilt nur mit von SOM gelieferter Schrumpfscheibe

CPC



FL YZ BS FF KB GA → 136



PG 5000

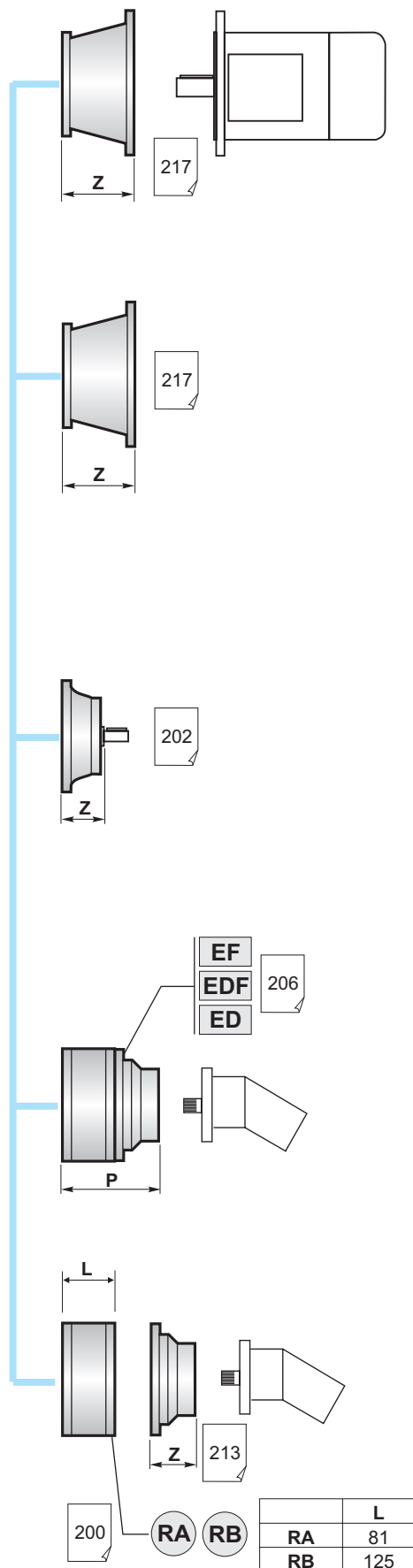
	PG		...MS			
	A	B	RA	RB	EF	EDF
PG 5001	261	612				
PG 5002	368	719		•		
PG 5003	439.5	790.5	•	o	•	
PG 5004	500.5	851.5	•			•

	PG		...MC			
	A	B	RA	RB	EF	EDF
PG 5001	261	707				
PG 5002	368	814		•		
PG 5003	439.5	885.5	•	o	•	
PG 5004	500.5	946.5	•			•

	PG		...F			
	A	B	RA	RB	EF	EDF
PG 5001	251	349				
PG 5002	358	456		•		
PG 5003	429.5	527.5	•	o	•	
PG 5004	490.5	588.5	•			•

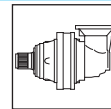
	PG		...FS			
	A	B	RA	RB	EF	EDF
PG 5001	251	491				
PG 5002	358	598		•		
PG 5003	429.5	669.5	•	o	•	
PG 5004	490.5	730.5	•			•

	PG		...CPC			
	A	B	RA	RB	EF	EDF
PG 5001	486	706				
PG 5002	593	813		•		
PG 5003	664.5	884.5	•	o	•	
PG 5004	725.5	945.5	•			•



! A+13.5 B+13.5 o

PG 5000



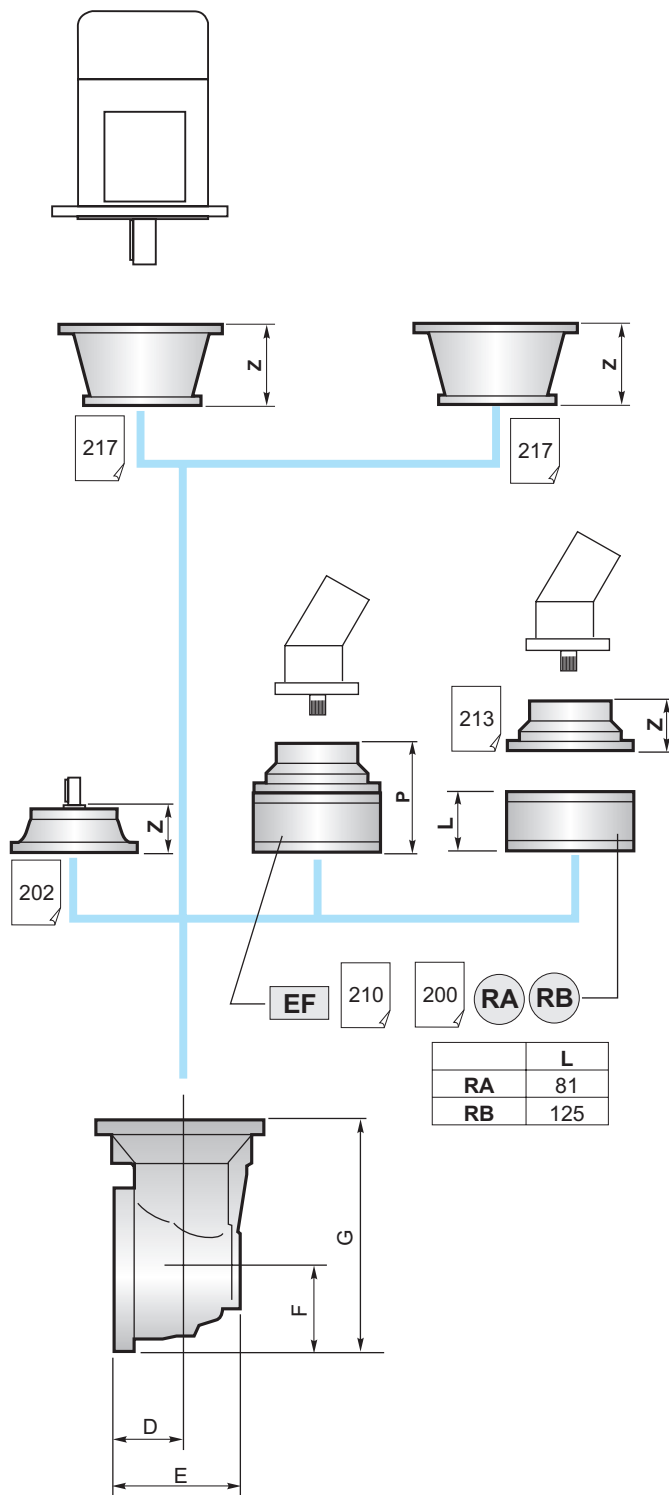
	PGA ...MS				
	A	B	RA	RB	EF
PGA 5002	442	315		•	
PGA 5003	456	240	•	o	•
PGA 5004	541	240	•		•

	PGA ...MC				
	A	B	RA	RB	EF
PGA 5002	442	315		•	
PGA 5003	456	240	•	o	•
PGA 5004	541	240	•		•

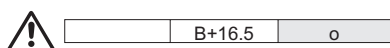
	PGA ...F				
	A	B	RA	RB	EF
PGA 5002	432	315		•	
PGA 5003	446	240	•	o	•
PGA 5004	531	240	•		•

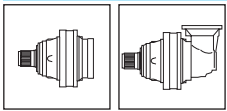
	PGA ...FS				
	A	B	RA	RB	EF
PGA 5002	432	315		•	
PGA 5003	446	240	•	o	•
PGA 5004	531	240	•		•

	PGA ...CPC				
	A	B	RA	RB	EF
PGA 5002	667	315		•	
PGA 5003	681	240	•	o	•
PGA 5004	766	240	•		•



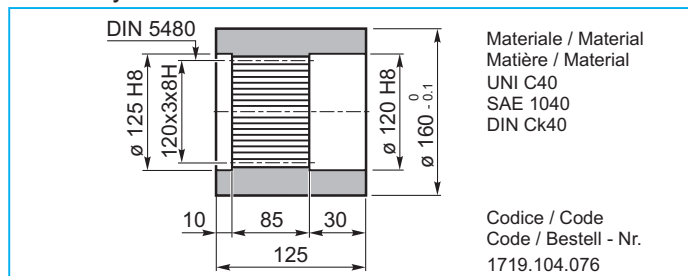
	D	E	F	G
PGA 5002	88	256	235	550
PGA 5003	88	164	140	380
PGA 5004	88	164	140	380



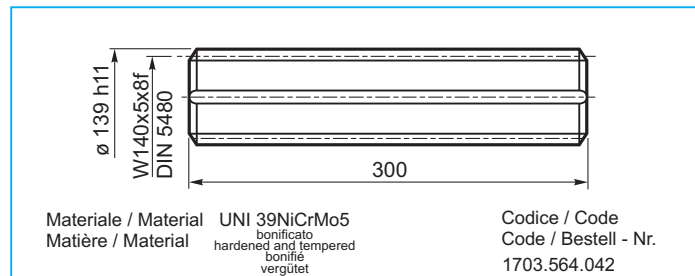


PG 5000

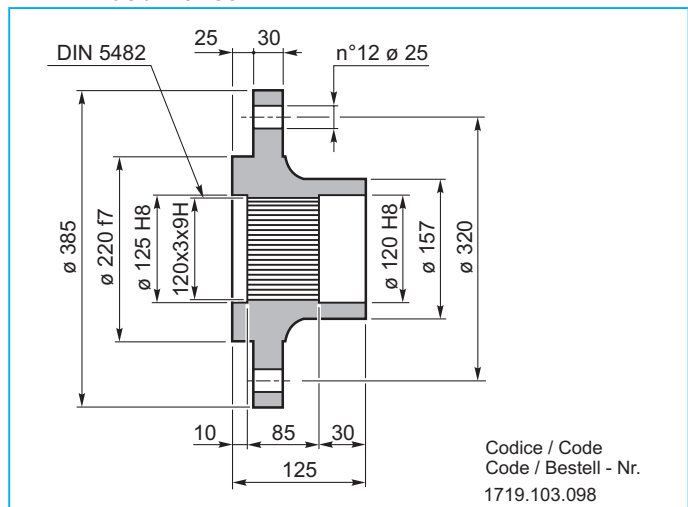
BS Boccola scanalata / Splined bushing Moyeu cannelé / Innenverzahnte Buchse



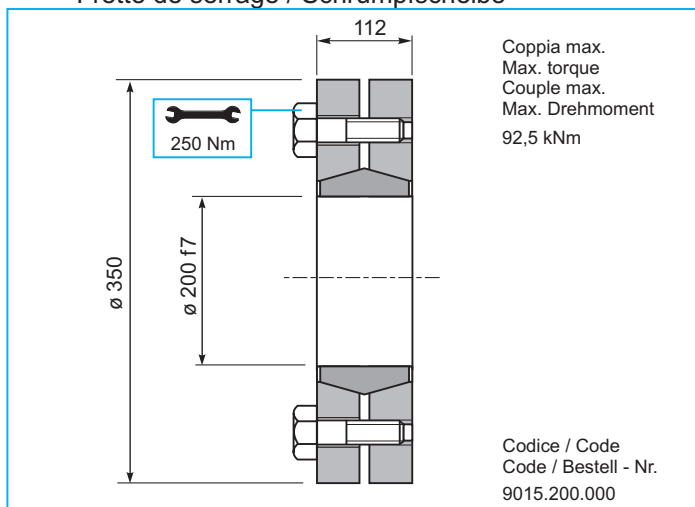
KB Barra scanalata / Splined rod Arbre cannelé / Außenverzahnte Welle



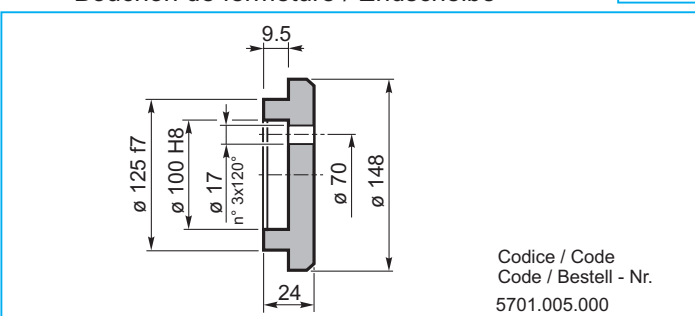
FL Flangia / Flange Bride / Flansch



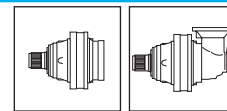
GA Giunto di attrito / Shrink disc Frette de serrage / Schrumpfscheibe



FF Fondello di arresto / Stop bottom plate Bouchon de fermeture / Endscheibe



PG 5000



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.

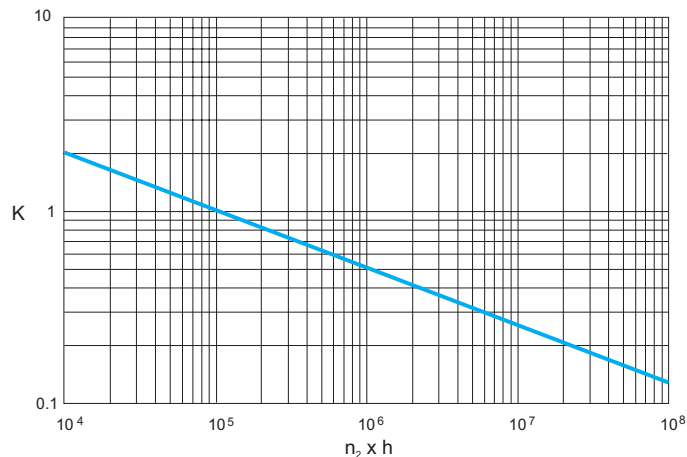
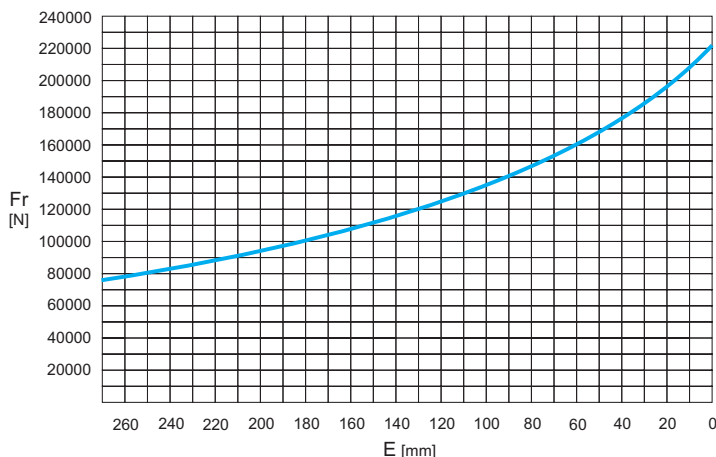
CHARGES RADIALES (Fr)

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

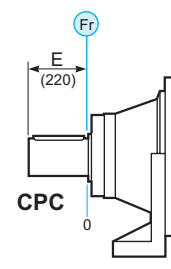
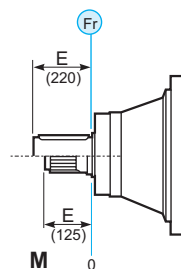
RADIALLAST (Fr)

In den nachstehenden Diagrammen ist die Radiallast und der Koeffizient K dargestellt und kann mit dem gewünschten Wert $n_2 \times h$ verglichen werden.

M - CPC*



	$n \times h$				
	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.

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.

AXIALLAST (Fa)

Die dargestellten Werte der Axiallast basieren auf der Version und der applizierten Lastrichtung.

Fa [N]	M	CPC	
	80000	80000	←
120000	120000	→	

