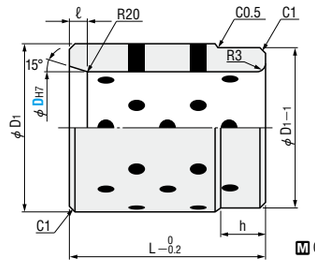
■Oil-free guide bushings

RoHS

GBF(Cast type)
GBW(Copper alloy type)



Ⓜ GBF FC250
Special solid lubricant (embedded)
GBW Copper alloy
Special solid lubricant (embedded)

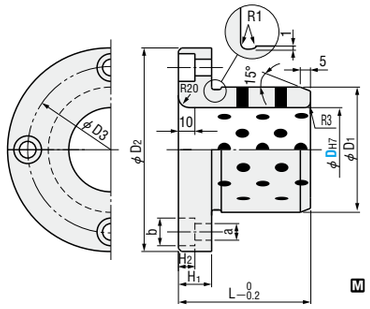
Sliding is in the linear direction only.

D1		DH7		L	h	ℓ	Catalog No.	
							Type	D
50	± 0.008	30	+0.021 0	50	10	5	GBF(Cast type) GBW(Copper alloy type)	30
60	± 0.0095	40	+0.025 0	60				40
70		50		75	15	10		50
80	± 0.011	60	+0.030 0	90	20			60
100		80		120	25			80
120	± 0.013	100	+0.035 0	150				100

■Oil-free guide bushings with flanges

RoHS

HGBF(Cast type)



Ⓜ FC250
Special solid lubricant (embedded)
Ⓐ Hexagon socket head cap screws

D2	D3	D1		DH7		L	H1	H2	a	b	Ⓐ Mounting bolts	Catalog No.	
												Type	D
90	70	50	±0.008	30	+0.021 0	50	20	10.8	11	17.5	CB10—30 4 pcs	HGBF	30
100	80	60	±0.0095	40	+0.025 0	65							40
125	100	75		50		80							50
135	110	85	±0.011	60	+0.030 0	100							60
170	140	110		80		130	25	13	14	20	CB12—40 4 pcs		80
190	160	130	±0.0125	100	+0.035 0	160							100

Order — Catalog No.: GBF 50, HGBF 60

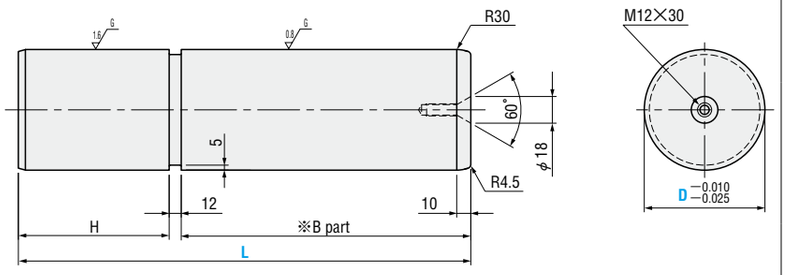
Days to Ship: Quotation

Price: Quotation

■Guide posts

RoHS

GPOB



Ⓜ S45C
Ⓗ 55HRC～
(Induction hardening)

※ B part is induction hardened.

D		H	Catalog No.		L
			Type	D	
80	−0.010 −0.025	100	GPOB	80	350
					400
100		120		100	350
					400
					450

Order — Catalog No. — L: GPOB 80 — 350

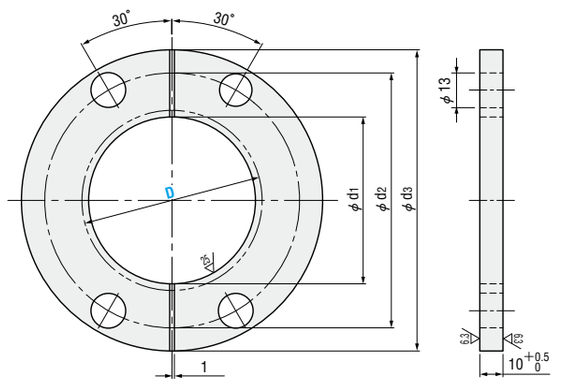
Days to Ship: Quotation

Price: Quotation

■Locking stoppers for guide posts

RoHS

GPSB



A set consists of 2 pieces.

Ⓜ S45C

d1	d2	d3	Catalog No.	
			Type	D
72	110	130	GPSB	80
92	130	150		100

Order — Catalog No.: GPSB 80

Days to Ship: Quotation

Price: Quotation