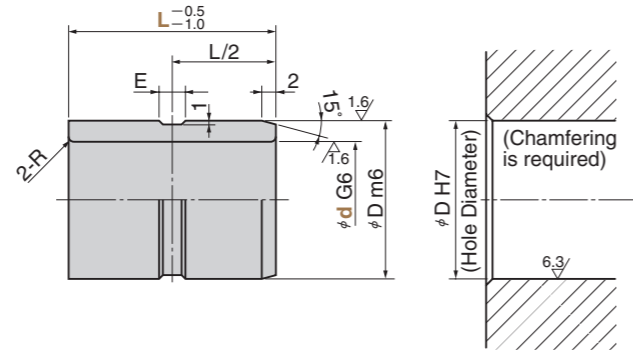


# Oiless Bush Copper Powder Sintered Type

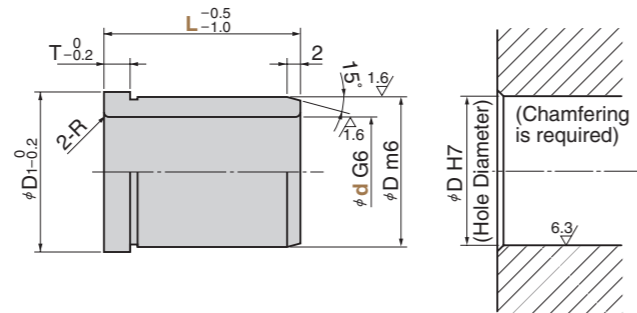
SO#200H

RoHS

## HGB



## HGBF



● Mating post tolerance f6

● Sliding Direction



Material Copper powder sintered(SO#200H)

### Operation Range

Lubricating Condition	Environment Condition	Max. Allowable Load P N/mm <sup>2</sup>	Max. Allowable Sliding Speed V m/min	Max. Allowable PV value N/mm <sup>2</sup> ·m/min	Operation Range Temperature °C
No lubrication	Atmosphere	13	20	45	-40~+400

### Physical Properties

Specific Gravity g/cm <sup>3</sup>	Hardness HRM	Linear Expansion Coefficient ×10 <sup>-5</sup> /°C
5.8~6.3	80±5	1.7~1.9

### Operating conditions and characteristics

- Can be used in the atmosphere.
- Good performance in operation under mid and low load and at mid speed.
- Excellent in wear resistance at high temperature.

d G6	D m6	E	R	Catalog No.	d	L
20	30	+0.021 +0.008	6	1	HGB	25
						30
						35
						40
25	35	+0.020 +0.007			HGB	25
						30
						35
30	42	+0.025 +0.009	8	2	HGB	30
						35
						40
35	48	+0.025 +0.009			HGB	35
						40
						40
40	55	+0.030 +0.011	10			40

d G6	D m6	D <sub>1</sub>	T	R	Catalog No.	d	L
20	30	+0.021 +0.008	35	1	HGBF	20	25
				2			
				8			
				1			
25	35	+0.020 +0.007	40		HGBF	25	25
							30
							35
30	42	+0.025 +0.009	47	2	HGBF	30	35
				40			
				40			
35	48	+0.025 +0.009	54	10	HGBF	35	35
				40			
				40			
40	55	+0.030 +0.011	61			40	40

Order	Catalog No.	d	-	L
	HGB	20	-	40
	HGBF	25	-	35