

Oil Free Bushings - Copper Alloy Straight, Standard I.D. G6 O.D. h6



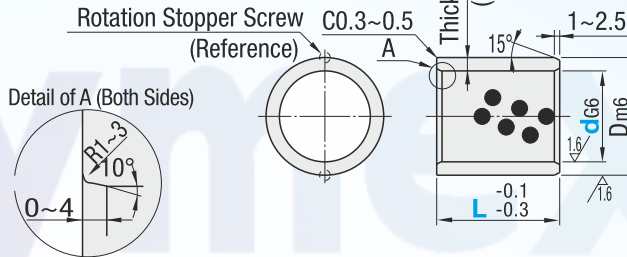
- Features: More precise linear and rotary motion compared to I.D. F7 O.D. m6 (MPBZ, MPBZU) and I.D. E7 O.D. r6 (MPBR, MPBRU) can be achieved by keeping the clearance between bushings and g6 shafts small

Standard I.D. G6 O.D. m6



DMPBP

(Standard I.D. G6 O.D. m6)



How to use DMPBP

Use of Rotation Stopper Screws is recommended to affix bushings.
Recommended Mating Shaft for I.D. G6 Type, g6: High Precision Use

M Material: High Tensile Brass Alloy
Solid Lubricant Embedded

Part Number			DMPBP			DMPBP						
Type	dG6		L			Dm6 (*1)	Thickness (N)	* Rotation Stopper Screw (Reference)	D	O.D. m6 (*1)	Housing Dia. G7 (*2)	
DMPBP	5	+0.012	8	10	12 (15)	9	2	M4X8	7~10	+0.015	+0.020	
	6	+0.004	8	10	12 15 16	10			11~18	+0.018	+0.024	
	8	+0.014	10	12	15 16 20	12			19~30	+0.021	+0.028	
	10	+0.005	10	12	15 16 20 25	14			31~50	+0.025	+0.034	
	12	+0.017	12	15	16 20 25	18			3	M5X8	+0.006	+0.005
	13		12	15	16 20 25	19					+0.007	+0.006
	15		12	15	16 20 25	21	+0.008	+0.007				
	16		12	15	16 20 25	22	+0.009	+0.009				
	20		15	16	20 25 30	28	4					
	25		+0.020	16	20 25 30 40	33						
	30	+0.007	16	20 25 30 40	38							

ⓘ Tolerance G7 (*2) to D dimensions (*1) for housing diameter

ⓘ * Indicated dimensions of Rotation Stopper Screws are recommended dimensions

Basic Specifications

- Type - Straight
- Maximum Allowable Velocity (m/s) - 0.5
- Operating Temperature Range (°C) - -40:150
- Metal Type - High-Tensile Brass Alloy
- Max. Allowable PV Value Range (N/mm² · m/s) - 1.1~2.0
- Max. Allowable Surface Pressure P (N/mm²) - 29
- Max. Allowable PV Value (N/mm²·m/s) - 1.65

ORDERING GUIDE



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