

Oil Free Bushings - Copper Alloy Straight / Thin Wall, I.D. F7 O.D. m6

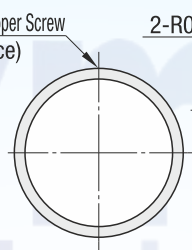


- **Features:** Suitable for use in limited space.
- **Thin Wall I.D. F7 O.D. m6**

DMPBZU (Thin Wall I.D. F7 O.D. m6)



Rotation Stopper Screw
(Reference)



2-R0.2~0.3

2-R0.5~1

Thickness
(N)

6.3 / (1.6 /)

2 Insertion Guide D $\begin{matrix} -0.03 \\ -0.05 \end{matrix}$



- Recommended Mating Shaft for I.D. F7 Type d8: General Use (High-Load) f8: High Precision Use
e7: General Use (Light Load), g6: High Precision Use (Intermittent Operation)
- Use of Rotation Stopper Screws is recommended to affix bushings.

M Material: High Tensile Brass Alloy
Solid Lubricant Embedded

Part Number		L					dF6		Thickness (N)	Housing Dia. (Recommended Dimension)		Rotation Stopper Type dF7 Screw (Reference)
Type	dF7									Ref. Dim.	Tolerance (H7)	
DMPBZU	5	+0.022	8	10	12		7		1	7		M4x8
	6	+0.010	8	10	12	15	8	+0.015		8	+0.015	
	8	+0.028	8	10	12	15	10	0		10		
	10	+0.013	8	10	12	15	12			12		
	12		10	12	15	16	15	+0.018	1.5	15	+0.018	M5x8
	13	+0.034	10	12	15	16	16	+0.007		16	0	
	15	+0.016	10	12	15	16	18			18		
	16		10	12	15	16	20	+0.021		20		
	18		12	15	16	20	22	+0.008	1.5	22	+0.021	M6x16
	20		15	16	20	25	24			24	0	
	25	+0.041	15	16	20	25	29	+0.025		29		
	30	+0.020	15	16	20	25	34	+0.009		34		
	35		20	25	30	40	40		2.5	40	+0.025	M8x16
	40	+0.050	20	25	30	40	45	+0.030		45	0	
	50	+0.025	30	40	50	55	55	+0.011		55	+0.030	
											0	

● O.D. Dimension Comparison Table

d	Dimension Variation			Thin Wall DMPBZU Thickness (N)
	O.D. Dr6	Thickness (N)	O.D. Dr6	
5	-2	-1	7	1
6	-2	-1	8	
8	-2	-1	10	
10	-2	-1	12	
12	-3	-1.5	15	1.5
13	-3	-1.5	16	
15	-3	-1.5	18	
16	-2	-1	20	
18	-2	-1	22	2
20	-4	-2	24	
25	-4	-2	29	
30	-4	-2	34	
35	-4	-2	40	2.5
40	-5	-2.5	45	
50	-7	-3.5	55	

● Basic Specifications

- **Type** - Straight
- **Max. Allowable Surface Pressure P** (N/mm²) - 29
- **Max. Allowable PV Value** (N/mm²·m/s) - 1.65
- **Metal Type** - High-Tensile Brass Alloy
- **Maximum Allowable Velocity** (m/s) - 0.5
- **Mounting Hole Fits** - H7
- **Max. Allowable PV Value Range** (N/mm²·m/s) - 1.1~2.0

ORDERING GUIDE



- L

DMPBZU16 - 20

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