

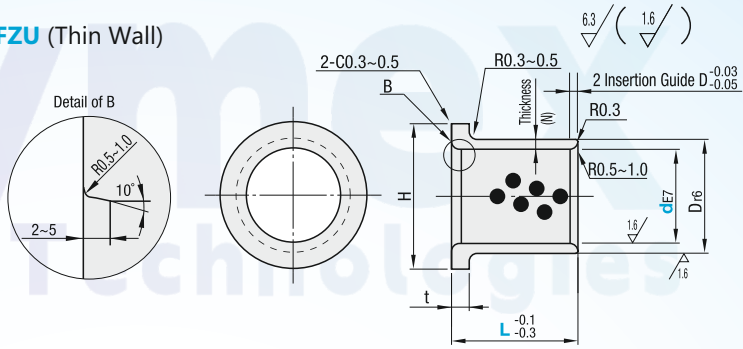
Oil Free Bushings - Copper Alloy, Flanged, Thin Wall



- **Features:** Flanged, less likely to pull-out.
- **Thin Wall**



DMPFZU (Thin Wall)



- Recommended Mating Shaft d8: General Use (High-Load), f8: High Precision Use
e7: General Use (Light Load), g6: High Precision Use (Intermittent Operation)
- Press fitting is recommended to affix bushings.
- M** Material: High Tensile Brass Alloy
Solid Lubricant Embedded

Part Number		L					dF6	Thickness (N)	H	0 t-0.1	* Housing Dia. (Recommended Dimension)	
Type	dF7										Ref. Dim.	Tolerance (H7)
DMPFZU	5	+0.032	10	12			7	2	11	2	7	+0.015 0
	6	+0.020	10	12	15	8	12		8			
	8	+0.040	10	12	15	20	10		10		10	
	10	+0.025	10	12	15	20	12		12		12	
	12	+0.050	10	12	15	20	25	30	15	3	15	+0.018 0
	13		12	15	20	16	16	16				
	15		+0.032	10	12	15	20	25	18		18	
	16		12	15	20	25	30	20	26	20	20	+0.021 0
	20	+0.061	15	20	25	30	40	24	32	24	24	
	25		+0.040	30	40	50	29	37	29	29	29	
	30		30	40	50	34	+0.050 +0.034	42	42	34	34	+0.025 0

● **O.D. Dimension Comparison Table**

Part Number		Dimension Variation			Thin Wall - DMPFZU			Standard Type - DMPFZ		
Type	d	O.D. Dr6	Thickness (N)	H	O.D. Dr6	Thickness (N)	H	O.D. Dr6	Thickness (N)	H
DMPFZU	5									
	6	-2	-1	-3	7	1	11	9	2	14
	8	-2	-1	-4	8		12	10		16
	10	-2	-1	-6	10		14	12		20
	12	-2	-1	-6	12		16	14		22
	13	-3	-1.5	-4	15	1.5	21	18	3	25
	15	-3	-1.5	-4	16		22	19		26
	16	-3	-1.5	-4	18		24	21		28
	20	-2	-1.5	-3	20		26	22		29
	25	-6	-3	-8	24	2	32	30	5	40
	30	-6	-3	-8	29		37	35		45
					34		42	40		50

● **Basic Specifications**

- **Type** - Flanged
- **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
- **Operating Temperature Range (°C)** - -40:-150
- **Mounting Hole Fits** - H7
- **Max. Allowable PV Value Range (N/mm2 m/s)** - 1.1~2.0

ORDERING GUIDE



Part Number - L
DMPFZU12 - 15