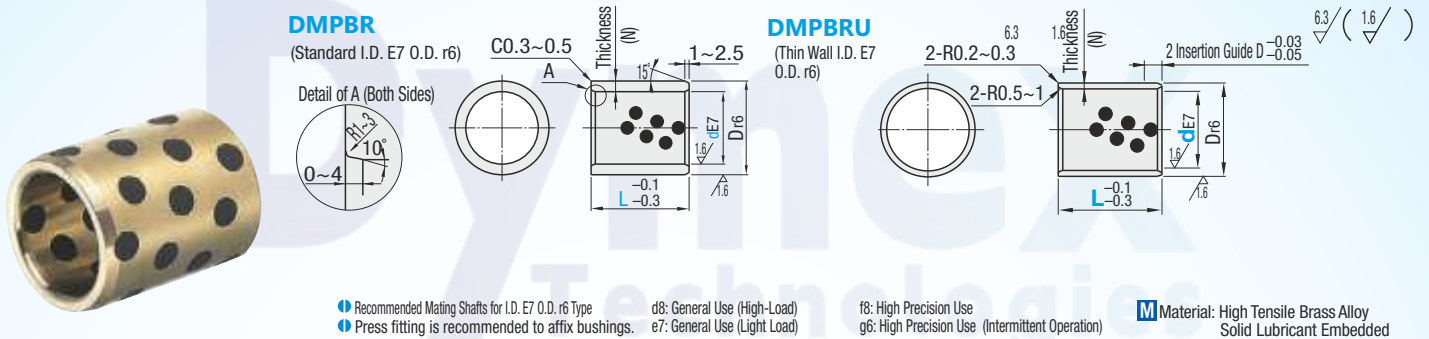


Oil Free Bushings - Standard / Thin Wall, I.D. E7 O.D. r6



● **Features:** Bushings can be affixed only by Press-fit process. No process using Rotation Stopper Screws is required.

● **Standard / Thin Wall,
I.D. E7 O.D. r6**



Part Number		L	DMPBR		DMPBRU	
Type	dG6		Dm6 (*1)	Thickness (N)	Dm6 (*1)	Thickness (N)
DMPBR DMPBRU	5	+0.032 +0.020	8 10 (12) (15)	9	7	1
	6		8 10 12 15 16 (20)	10	8	
	8	+0.040 +0.025	8 10 12 15 16 (20)	12	10	
	10		(8) 10 12 15 16 (20) (25)	14	12	
	12		(10) 12 15 16 20 (25)	18	15	1.5
	15	+0.050 +0.032	12 15 16 20 (25)	21	18	
	16		12 15 16 20 25 (30) (40)	22	20	2
	20		15 16 20 25 30 (40) (50)	28	24	
	25	+0.061 +0.040	16 20 25 30 (40) (50)	33	29	
	30		16 20 25 30 (40) (50)	38	34	

* L dimensions in () are only available for DMPBR.

D	O.D. m6 (* 1)	Housing Dia. G7 (* 2)
7~10	+0.028 +0.019	+0.015 0
11~18	+0.034 +0.023	+0.018 0
19~30	+0.041 +0.028	+0.021 0
31~50	+0.050 +0.034	+0.025 0

● **Tolerance H7 (* 2) to D dimensions (* 1) is recommended for housing diameter.**

● **Copper Alloy Bushings: I.D. Variations after Press-Fitted (Reference)**

Inner Diameter after press-fit is almost equal to I.D. F7 O.D. m6 Type. (See below for I.D. Variations after press-fitted)
 Housing Diameter Tolerance: H7

Type	I.D. E7 O.D. r6	I.D. F7 O.D. m6
Standard	99.84%	99.95%
Thin Wall	99.83%	99.94%

● **Data above are obtained by test, not guaranteed.**

● **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
- **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
 DMPBR12 - 12
 DMPBRU16 - 16

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