

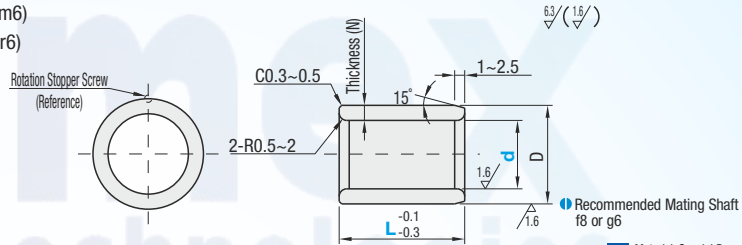
Oil Free Bushings - Bronze, Straight, I.D. F7 O.D. m6



- **Features:** Minute sliding motion can be achieved. Excels in baking resistance. Alterations on Overall Length are available.
- **Straight**



DSHBZ (I.D. F7 O.D. m6)
DSHBR (I.D. E7 O.D. r6)



- Ensure the bushing remains well lubricated.
- Use of Rotation Stopper Screws or Press Fit (SHBR) is recommended to affix bushings.

● Recommended Mating Shaft
f8 or g6

M Material: Special Bronze Casting
Allowable Temperature: -40 ~ 150°C

Part Number				L						D		Thickness (N)	* Housing Dia.		* Rotation Stopper Screw (Reference)	
Type	d	F7	E7										Ref. Dim.	Tolerance (H7)		
DSHBZ DSHBR	5	+0.022	+0.032	8	10	12	15	9	+0.015	+0.028	2	9	+0.015	M4x8		
	6	+0.010	+0.020	8	10	12	15	20	10	+0.006		+0.019	10		0	
	8	+0.028	+0.040	8	10	12	15	20	25	12		+0.018	+0.034		12	+0.018
	10	+0.013	+0.025	8	10	12	15	20	25	14		+0.007	+0.023		14	0
	12				10	12	15	20	25	18					18	
	13	+0.034	+0.050		15	20			19						19	
	15	+0.016	+0.032		10	12	15	20	25	21	+0.021	+0.041	21		+0.021	
	16				10	12	15	20	25	30	+0.008	+0.028	22		0	
	20				15	20	25	30	40	50	28				28	
	25	+0.041	+0.061		20	25	30	40	50	33	+0.025	+0.050	33		+0.025	M5x8
	30	+0.020	+0.040		25	30	40	50	60	38	+0.009	+0.034	38		0	M6x16

Basic Specifications

- Max. Allowable Surface Pressure P (N/mm²) - 10
- Operating Temperature Range (°C) - -40:150
- Maximum Allowable Velocity (m/s) - 1.66
- Max. Allowable PV Value (N/mm²·m/s) - 1.65

ORDERING GUIDE



- L

DSHBZ12 - 15
DSHBR16 - 20

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