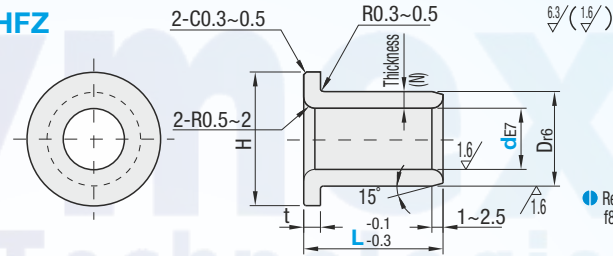


# Oil Free Bushings - Bronze, Flanged

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



**DSHFZ**



- Ensure the bushing remains well lubricated.
- Press fitting is recommended to affix bushings.

- Recommended Mating Shaft f8 or g6

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

Part Number		L	Dr6	Thickness (N)	H	0 t-0.1	*1 Shaft Diameter				
Type	dE7						Ref. Dim.	Tolerance (H7)			
DSHFZ	5	+0.032	10 12	9	2	2	9	+0.015			
	6	+0.020	10 12 15	10			16	10	0		
	8	+0.040	10 12 15 20	12			20	12	+0.018		
	10	+0.025	10 12 15 20	14			22	14			
	12	+0.050	+0.032	10 12 15 20 25 30	18	3	3	18	+0.021		
	13			12 15 20	19			26		19	
	15			10 12 15 20 25	21			28		21	0
	16			12 15 20 25 30	22			29		22	
	20	+0.061	+0.040	15 20 25 30 40	30	5	5	40	+0.025		
	25			30 40 50	35			35		30	
	30			30 40 50	40			40		40	

● \*Housing diameters listed here are recommended dimensions..

## Basic Specifications

- Max. Allowable Surface Pressure P (N/mm<sup>2</sup>) - 10
- Operating Temperature Range (°C) - -40::150
- Maximum Allowable Velocity (m/s) - 1.66
- Max. Allowable PV Value (N/mm<sup>2</sup>•m/s) - 1.65

## Features of I.D. E7 O.D. r6 Type

- Less likely to pull-out than I.D. F7 O.D. m6 Type.
- Inner Diameter after press fitting is almost equal to I.D. F7 O.D. m6 Type.

## Bronze Bushings: I.D. Variations after Press Fitting (Reference)

Housing Diameter Tolerance: H7

**I.D. E7 O.D. r6** | **I.D. F7 O.D. m6**

99.82%

- Data above are obtained by test, not guaranteed.

ORDERING GUIDE



DSHFZ16 - 20