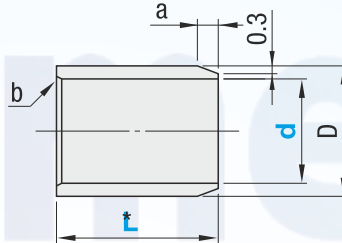
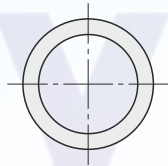


Oil Free Bushings - Straight (Polyacetal Resin)

● **Features:** Conforms to Food Sanitation Law.

● **The Bulk-Purchase is a better deal.**

● **Straight (Polyacetal Resin)**



* When $L \leq 10$, tolerance $0_{-0.3}$
 When $L \geq 12$, tolerance $0_{-0.5}$

M Material: Polyacetal Resin

● Press fitting is recommended to affix bushings.

Lubricating Oil and Special Filler Added Allowable Temperature: -40 ~ 80°C

| Part Number | Type | d (Tolerance after press fitting) | L | D | F | T | Chamfer | | | *1 Housing Dia. | | *1 Shaft Diameter | |
|-------------|------------------|-----------------------------------|------------------|----|------------------|----|---------|------|-----|-----------------|----------------|-------------------|----------------|
| | | | | | | | a | b | c | Ref. Dim. | Tolerance (H7) | Ref. Dim. | Tolerance (H7) |
| 3 | Straight DJZB | +0.090 -0.030 | 3 4 5 | 5 | +0.107 | 8 | 1 | C0.3 | 0.3 | 5 | +0.012 | 3 | 0 -0.010 |
| 4 | | +0.095 | 3 4 5 6 | 6 | +0.032 | 9 | | | | 6 | 0 | 4 | 0 |
| 5 | | +0.045 | 3 4 5 6 8* | 7 | | 10 | | | | 7 | +0.015 | 5 | 0 -0.012 |
| 6 | | | (3) 4* 5 6 8 10 | 8 | +0.157 +0.045 | 12 | | | | 8 | 0 | 6 | 0 |
| 8 | | | 5 6 8 10 12 15 | 10 | | 15 | | | | 10 | | 8 | 0 -0.015 |
| 10 | | | 6 8 10 12 15 20 | 12 | | 18 | | | | 12 | | 10 | 0 |
| 12 | | +0.120 | 8 10 12 15 20 | 14 | +0.193 | 20 | | | | 14 | +0.018 | 12 | 0 |
| 15 | | +0.060 | 10 12 15 20 25 | 17 | +0.058 | 23 | | | | 17 | 0 | 15 | 0 -0.018 |
| 16 | | | 10 12 15 20 25 | 18 | | 24 | | | | 18 | | 16 | 0 |
| 18 | | | 12 15 20 25 30 | 20 | +0.221 | 26 | | | | 20 | | 18 | 0 |
| 20 | | +0.145 | (12) 15 20 25 30 | 23 | +0.071 | 31 | | | | 23 | +0.021 | 20 | 0 |
| 22 | | +0.075 | 20 30 | 25 | +0.231 | 33 | | | | 25 | 0 | 22 | 0 |
| 25 | | +0.170 | 20 25 30 | 28 | +0.081 | 36 | | | | 28 | | 25 | 0 -0.021 |
| 30 | | +0.090 | 20 25 30 40 | 34 | +0.290 | 42 | | | | 34 | +0.025 | 30 | 0 |
| 35 | | +0.215 | 25 30 40 | 39 | +0.095 | 49 | | | | 39 | 0 | 35 | 0 |
| 40 | | +0.115 | 30 40 50 | 44 | +0.340 +0.115 | 54 | | | | 44 | | 40 | 0 -0.025 |
| 50 | | +0.235 -0.135 | 30 40 50 | 55 | +0.430 +0.130 | 65 | | | | 2.5 | | 50 | 0 |

| Part Number | Type | d |
|-------------|------|----|
| | | 3 |
| | | 4 |
| | | 5 |
| | | 6 |
| | | 8 |
| | | 10 |
| | | 12 |
| | | 15 |
| DJZB | | 16 |
| | | 18 |
| DJZF | | 20 |
| | | 22 |
| | | 25 |
| | | 30 |
| | | 35 |
| | | 40 |
| | | 50 |

● *When selecting 3-3, 3-4, 4-3, 4-4, 4-6, 5-3, 5-4, 6-4 and 6-5 of Straight Type, a=0.5. ● d tolerance is the value after press fitting into ring gauge of d±0.002. *1 Housing diameters and shaft diameters listed here are recommended dimensions.
 ● *marked L dimension is applicable to JZB only. ● L dimension in () is applicable to JZF only. ● I.D. Tolerance is guaranteed value after press fit.

● Basic Specifications

■ **Type** - Straight

■ **Mounting Hole Fits** - H7

■ **Max. Allowable PV Value Range (N/mm² · m/s)** - 2.1~5.0

■ **Environment** - Conformance to Food Sanitation Law

■ **Conformance to Food Sanitation Law** - 17.5

■ **Max. Allowable PV Value (N/mm²·m/s)** - 2.45

■ **Resin Type** - Resin Type (Polyacetal)

■ **Resin Type (Polyacetal)** - 0.85

■ **Operating Temperature Range (°C)** - -40:80

ORDERING GUIDE



DJZB3-4

www.dymextech.com

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