

Unit: mm

| Part No. | Nominal Diameter |  | L | ID After Fixed | Shaft Dia (f7) | Housing Bore (H7) | f1 | f2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D | d |  |  |  |  |  |  |  |
| IB12DX12 | 7/8 | 3/4 | 3/4 | 0.7444 | 0.7390 | 0.8758 | 5/32 | $0.7 \pm 0.3$ | $0.5 \pm 0.2$ |
|  |  |  |  | 0.7412 | 0.7378 | 0.8750 |  |  |  |
| IB12DX16 | 7/8 | 3/4 | 1 | 0.7444 | 0.7390 | 0.8758 | 5/32 | $0.7 \pm 0.3$ | $0.5 \pm 0.2$ |
|  |  |  |  | 0.7412 | 0.7378 | 0.8750 |  |  |  |
| IB16DX16 | 1.1/8 | 1 | 1 | 0.9944 | 0.9888 | 1.1258 | 1/4 | $0.7 \pm 0.3$ | $0.5 \pm 0.2$ |
|  |  |  |  | 0.9912 | 0.9876 | 1.1250 |  |  |  |
| IB24DX16 | 1.21/32 | 1.1/2 | 1 | 1.4952 | 1.4884 | 1.6572 | 5/16 | $0.7 \pm 0.4$ | $0.5 \pm 0.3$ |
|  |  |  |  | 1.4914 | 1.4868 | 1.6562 |  |  |  |

## DX Metric Cylindrical Bushes

| Part No. | OD Tolerance |  | ID After Fixed | Wall Thickness | $\begin{gathered} \mathrm{L} \\ +0.025 \\ -0.025 \end{gathered}$ | Housing <br> Bore (H7) | Shaft Dia (f7) | Oil hole (H) | f1 | f2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MB1625DX | 18 | +0.065 | 16.108 | 0.980 | 25 | 18+0.018 | 160 | 4 | $0.6 \pm 0.3$ | $0.3 \pm 0.2$ |
|  |  | +0.030 | 16.040 | 0.955 |  | 0 | -0.027 |  |  |  |
| MB3530DX | 39 | +0.085 | 35.155 | 1.970 | 30 | $39+0.025$ | 350 | 6 | $1.2 \pm 0.4$ | $0.5 \pm 0.2$ |
|  |  | +0.045 | 35.060 | 1.935 |  | 0 | -0.039 |  |  |  |
| MB3550DX | 39 | +0.085 | 35.155 | 1.970 | 50 | $39+0.025$ | 350 | 6 | $1.2 \pm 0.4$ | $0.5 \pm 0.2$ |
|  |  | +0.046 | 35.060 | 1.935 |  | 0 | -0.039 |  |  |  |
| MB6040DX | 65 | +0.100 | 60.200 | 2.460 | 40 | $65+0.03$ | 600 | 8 | $1.8 \pm 0.6$ | $0.6 \pm 0.2$ |
|  |  | +0.055 | 60.080 | 2.415 |  | 0 | -0.046 |  |  |  |
| MB6060DX | 65 | +0.100 | 60.200 | 2.460 | 60 | $65+0.03$ | 600 | 8 | $1.8 \pm 0.6$ | $0.6 \pm 0.2$ |
|  |  | +0.056 | 60.080 | 2.415 |  | 0 | -0.046 |  |  |  |
| MB80100DX | 85 | +0.120 | 80.265 | 2.450 | 100 | $85+0.035$ | 800 | 9.5 | $1.8 \pm 0.6$ | $0.6 \pm 0.2$ |
|  |  | +0.070 | 80.100 | 2.385 |  | 0 | -0.046 |  |  |  |
| MB8060DX | 85 | +0.120 | 80.265 | 2.450 | 60 | $85+0.035$ | 800 | 9.5 | $1.8 \pm 0.6$ | $0.6 \pm 0.2$ |
|  |  | +0.071 | 80.100 | 2.385 |  | 0 | -0.046 |  |  |  |
| MB8090DX | 85 | +0.120 | 80.265 | 2.450 | 80 | $85+0.035$ | 800 | 9.5 | $1.8 \pm 0.6$ | $0.6 \pm 0.2$ |
|  |  | +0.072 | 80.100 | 2.385 |  | 0 | -0.046 |  |  |  |

