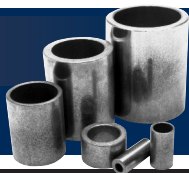


Sintered Bronze Oil-Impregnated

SAE 841

Metric Sleeve Bearings



Dimensions

| SYMMCO'S P/N | ID | OD | OAL |
|--------------|----|----|-----|
| SSM-4X6X12 | 4 | 6 | 12 |
| SSM-6X12X8 | 6 | 12 | 8 |
| SSM-10X13X10 | 10 | 13 | 10 |
| SSM-12X15X12 | 12 | 15 | 12 |
| SSM-12X15X16 | 12 | 15 | 16 |
| SSM-12X15X20 | 12 | 15 | 20 |
| SSM-12X16X12 | 12 | 16 | 12 |
| SSM-12X16X16 | 12 | 16 | 16 |
| SSM-12X18X16 | 12 | 18 | 16 |
| SSM-16X20X16 | 16 | 20 | 16 |
| SSM-16X20X20 | 16 | 20 | 20 |
| SSM-20X24X20 | 20 | 24 | 20 |
| SSM-20X26X20 | 20 | 26 | 20 |
| SSM-20X28X20 | 20 | 28 | 20 |
| SSM-25X30X30 | 25 | 30 | 30 |
| SSM-50X60X75 | 50 | 60 | 75 |

Metric Flanged Bearings



Dimensions

| SYMMCO'S P/N | ID | OD | OAL | FL OD | FLG THK |
|---------------------|----|----|-----|-------|---------|
| SFM-12X15X12X18X1.5 | 12 | 15 | 12 | 18 | 1.5 |
| SFM-12X15X16X18X1.5 | 12 | 15 | 16 | 18 | 1.5 |
| SFM-12X15X20X18X1.5 | 12 | 15 | 20 | 18 | 1.5 |
| SFM-12X17X12X22X2.5 | 12 | 17 | 12 | 22 | 2.5 |
| SFM-12X17X20X22X2.5 | 12 | 17 | 20 | 22 | 2.5 |
| SFM-14X18X14X22X2 | 14 | 18 | 14 | 22 | 2 |
| SFM-16X20X16X24X2 | 16 | 20 | 16 | 24 | 2 |
| SFM-18X22X18X26X2 | 18 | 22 | 18 | 26 | 2 |
| SFM-20X24X16X28X2 | 20 | 24 | 16 | 28 | 2 |
| SFM-20X24X20X28X2 | 20 | 24 | 20 | 28 | 2 |
| SFM-20X26X20X32X3 | 20 | 26 | 20 | 32 | 3 |
| SFM-25X32X20X39X3.5 | 25 | 32 | 20 | 39 | 3.5 |

Tolerances

Sleeved Bushings

| NOMINAL SIZE | | TOLERANCES (in 0.001mm) | |
|--------------|----|-------------------------|------------------|
| Over | To | ID | OD |
| 3 | 6 | +0.020 +0.000 | - - |
| 6 | 10 | +0.030 +0.010 | +0.040 +0.020 |
| 10 | 18 | +0.030 +0.010 | +0.050 +0.030 |
| 18 | 30 | +0.030 +0.010 | +0.060 +0.040 |
| 30 | 50 | +0.040 +0.010 | +0.070 +0.040 |
| 50 | 65 | - - | +0.080 +0.050 |

Flanged Bushings

| NOMINAL SIZE | | TOLERANCES | | |
|--------------|----|------------------|------------------|-------|
| Over | To | ID | OD | FOD |
| 3 | 6 | +0.020 +0.000 | - - | - |
| 6 | 10 | +0.030 +0.010 | +0.040 +0.020 | ±.130 |
| 10 | 18 | +0.035 +0.010 | +0.050 +0.030 | ±.130 |
| 18 | 30 | +0.040 +0.010 | +0.070 +0.040 | ±.160 |
| 30 | 50 | +0.050 +0.010 | +0.080 +0.040 | ±.200 |
| 50 | 65 | - - | +0.100 +0.50 | ±.240 |

TOLERANCES

| | | |
|------------------|---------------|---------------|
| Length | To 25 mm | +/- .12 mm |
| | Over 25 mm | +/- .5% |
| Flange Thickness | To 3 mm | +/- .07 mm |
| | Over 3 mm | +/- .13 mm |
| Concentricity | ID to 40 mm | 0.075 mm Max. |
| | ID over 40 mm | 10 mm Max |

Other sizes available, please contact our sales department.