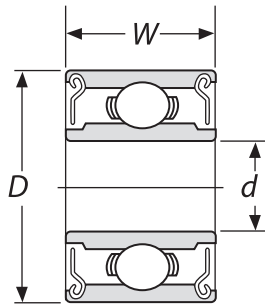
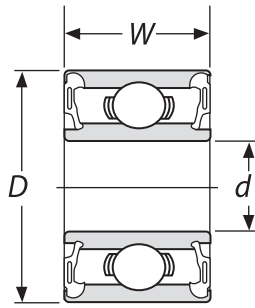


MINIATURE BALL BEARINGS

INCH 440C STAINLESS "R" SERIES



ZZ



2RS



| Bore in d | OD in D | Width (ZZ or 2RS) in W | Width (Open) in W | Bearing Number | Basic Load Rating Pounds | | Speed Rating | | Weight (lb) |
|-----------------|---------------|------------------------------|-------------------------|-------------------|-----------------------------|--------|---------------|------------|----------------|
| | | | | | Dynamic | Static | Grease RPM | Oil RPM | |
| 0.1250 | 0.375 | 0.1562 | 0.1562 | SSR2 | 144 | 50 | 49000 | 58000 | 0.003 |
| 0.1250 | 0.500 | 0.1719 | 0.1719 | SSR2A | 254 | 90 | 31000 | 51000 | 0.004 |
| 0.1875 | 0.500 | 0.1960 | 0.1562 | SSR3 | 295 | 110 | 41000 | 48000 | 0.005 |
| 0.2500 | 0.625 | 0.1960 | 0.1960 | SSR4 | 335 | 139 | 44000 | 54000 | 0.010 |
| 0.2500 | 0.750 | 0.2812 | 0.2188 | SSR4A | 525 | 200 | 39000 | 48000 | 0.017 |

* Cages and shields are constructed of 304 stainless.

INCH "INSTRUMENT TYPE" 440C STAINLESS

| Bore in d | OD in D | Width in W | Bearing Number | Basic Load Rating Pounds | | Speed Rating Grease RPM | Weight (lb) |
|-----------------|---------------|------------------|-------------------|-----------------------------|--------|-------------------------------|----------------|
| | | | | Dynamic | Static | | |
| 0.0937 | 0.1875 | 0.0937 | SSRI3332ZZ | 28 | 9 | 73000 | 0.001 |
| 0.1250 | 0.2500 | 0.1094 | SSRI418ZZ | 64 | 22 | 59000 | 0.001 |
| 0.1250 | 0.3125 | 0.1406 | SSRI518ZZ | 126 | 40 | 54000 | 0.002 |
| 0.1250 | 0.3750 | 0.1406 | SSRI618ZZ | 144 | 51 | 49000 | 0.002 |
| 0.1562 | 0.3125 | 0.1250 | SSRI5532ZZ | 75 | 30 | 51000 | 0.001 |
| 0.1875 | 0.3125 | 0.1250 | SSRI5632ZZ | 85 | 30 | 49000 | 0.001 |
| 0.1875 | 0.3750 | 0.1250 | SSRI6632ZZ | 160 | 60 | 46000 | 0.002 |
| 0.2500 | 0.3750 | 0.1250 | SSRI614ZZ | 45 | 22 | 43000 | 0.002 |
| 0.2500 | 0.5000 | 0.1875 | SSRI814ZZ | 185 | 80 | 39000 | 0.004 |
| 0.3125 | 0.5000 | 0.1562 | SSRI8516ZZ | 121 | 62 | 40000 | 0.003 |
| 0.3750 | 0.6250 | 0.1562 | SSRI1038ZZ | 96 | 53 | 30000 | 0.006 |
| 0.5000 | 0.7500 | 0.1562 | SSRI1212ZZ | 111 | 71 | 24000 | 0.007 |

* Open 2RS or LL (Teflon seals) may also be available. Open width may vary.
Also available in ABEC 3 & 5 precision. Contact factory.

