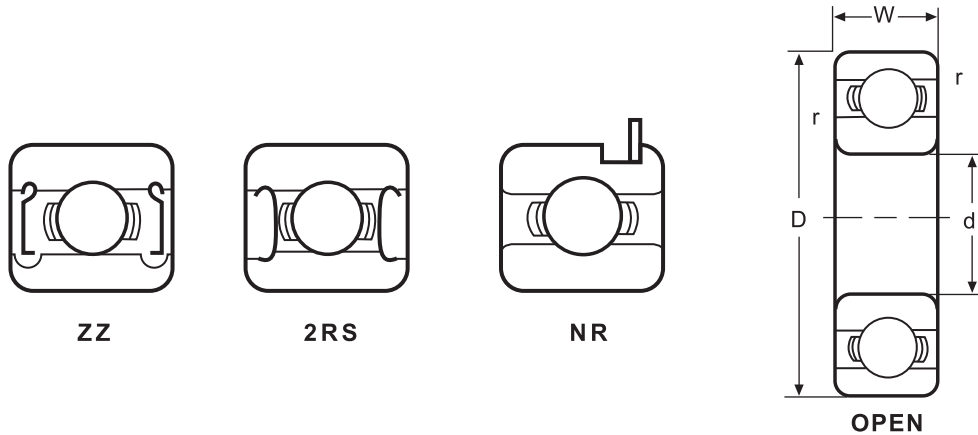


SINGLE ROW RADIAL BALL BEARINGS



1600 SERIES



| RBI Bearing No. | Bore d | | Outer Diameter D | | Width W | | Radius r | Basic Load Rating lbs. | | Weight lbs. |
|-----------------|----------|--------|------------------|--------|----------|-------|----------|------------------------|-----------------------|-------------|
| | Fraction | in. | Fraction | in. | Fraction | in. | in. | Dynamic C | Static C ₀ | |
| | | | | | | | | | | |
| 1601 | 3/16 | .1875 | 11/16 | .6875 | *1/4 | .2500 | 0.012 | 491 | 194 | .015 |
| 1602 | 1/4 | .2500 | 11/16 | .6875 | *1/4 | .2500 | 0.012 | | | |
| 1603 | 5/16 | .3125 | 7/8 | .8750 | **9/32 | .2812 | 0.012 | 747 | 317 | .024 |
| 1604 | 3/8 | .3750 | 7/8 | .8750 | **9/32 | .2812 | 0.015 | | | |
| 1605 | 5/16 | .3125 | 29/32 | .9062 | 5/16 | .3125 | 0.012 | 935 | 390 | .026 |
| 1606 | 3/8 | .3750 | 29/32 | .9062 | 5/16 | .3125 | 0.015 | | | |
| 1607 | 7/16 | .4375 | 29/32 | .9062 | 5/16 | .3125 | 0.015 | | | |
| 1614 | 3/8 | .3750 | 1-1/8 | 1.1250 | 3/8 | .3750 | 0.025 | | | |
| 1615 | 7/16 | .4375 | 1-1/8 | 1.1250 | 3/8 | .3750 | 0.025 | 1047 | 465 | .071 |
| 1616 | 1/2 | .5000 | 1-1/8 | 1.1250 | 3/8 | .3750 | 0.025 | | | |
| 1620 | 7/16 | .4375 | 1-3/8 | 1.3750 | 7/16 | .4375 | 0.025 | | | |
| 1621 | 1/2 | .5000 | 1-3/8 | 1.3750 | 7/16 | .4375 | 0.025 | 1525 | 747 | .106 |
| 1622 | 9/16 | .5625 | 1-3/8 | 1.3750 | 7/16 | .4375 | 0.025 | | | |
| 1623 | 5/8 | .6250 | 1-3/8 | 1.3750 | 7/16 | .4375 | 0.025 | | | |
| 1628 | 5/8 | .6250 | 1-5/8 | 1.6250 | 1/2 | .5000 | 0.025 | | | |
| 1630 | 3/4 | .7500 | 1-5/8 | 1.6250 | 1/2 | .5000 | 0.025 | 2109 | 1150 | .143 |
| 1633 | 5/8 | .6250 | 1-3/4 | 1.7500 | 1/2 | .5000 | 0.025 | | | |
| 1635 | 3/4 | .7500 | 1-3/4 | 1.7500 | 1/2 | .5000 | 0.025 | 2109 | 1150 | .203 |
| 1638 | 3/4 | .7500 | 2 | 2.0000 | 9/16 | .5625 | 0.035 | | | |
| 1640 | 7/8 | .8750 | 2 | 2.0000 | 9/16 | .5625 | 0.035 | | | |
| 1641 | 1 | 1.0000 | 2 | 2.0000 | 9/16 | .5625 | 0.035 | | | |
| 1652 | 1-1/8 | 1.1250 | 2-1/2 | 2.5000 | 5/8 | .6250 | 0.035 | 2880 | 1890 | .463 |
| 1654 | 1-1/4 | 1.2500 | 2-1/2 | 2.5000 | 5/8 | .6250 | 0.035 | | | |
| 1657 | 1-1/4 | 1.2500 | 2-9/16 | 2.5625 | 11/16 | .6875 | 0.035 | 3369 | 2251 | .474 |
| 1658 | 1-5/16 | 1.3125 | 2-9/16 | 2.5625 | 11/16 | .6875 | 0.035 | | | |

*Width sealed = 5/16 in **Width sealed = 11/32 in