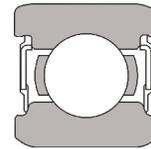
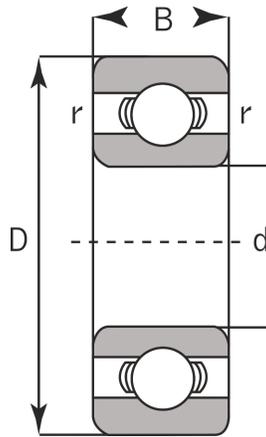
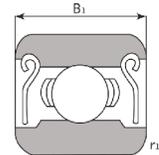


# Single Row Radial Ball Bearings

Inch series 1600



2RS



ZZ

| Unit No. | Bore   |        | Outer Diameter |        | Width  |          | Radius<br>(inch) | Basic Load Rating<br>(lbs) |            | Weight<br>(lbs) |
|----------|--------|--------|----------------|--------|--------|----------|------------------|----------------------------|------------|-----------------|
|          | fract. | (inch) | fract.         | (inch) | fract. | (inch)   |                  | Dynamic Cr                 | Static COr |                 |
|          | d      |        | D              |        | W      |          | r                |                            |            |                 |
| 1601     | 3/16   | 0.1875 | 11/16          | 0.6875 | 1/4*   | 0.25*    | 0.012            | 350                        | 167        | 0.012           |
| 1602     | 1/4    | 0.25   | 11/16          | 0.6875 | 1/4*   | 0.25*    | 0.012            | 350                        | 167        | 0.013           |
| 1603     | 5/16   | 0.3125 | 7/8            | 0.8750 | 9/32** | 0.2812** | 0.012            | 686                        | 310        | 0.023           |
| 1604     | 3/8    | 0.375  | 7/8            | 0.8750 | 9/32** | 0.2812** | 0.015            | 686                        | 310        | 0.021           |
| 1605     | 5/16   | 0.3125 | 29/32          | 0.9062 | 5/16   | 0.3125   | 0.012            | 725                        | 318        | 0.032           |
| 1606     | 3/8    | 0.375  | 29/32          | 0.9062 | 5/16   | 0.3125   | 0.015            | 725                        | 318        | 0.030           |
| 1607     | 7/16   | 0.4375 | 29/32          | 0.9062 | 5/16   | 0.3125   | 0.015            | 725                        | 318        | 0.035           |
| 1614     | 3/8    | 0.375  | 1-1/8          | 1.125  | 3/8    | 0.375    | 0.025            | 885                        | 501        | 0.077           |
| 1615     | 7/16   | 0.4375 | 1-1/8          | 1.125  | 3/8    | 0.375    | 0.025            | 885                        | 501        | 0.071           |
| 1616     | 1/2    | 0.5    | 1-1/8          | 1.125  | 3/8    | 0.375    | 0.025            | 885                        | 501        | 0.066           |
| 1620     | 7/16   | 0.4375 | 1-3/8          | 1.375  | 7/16   | 0.4375   | 0.025            | 1038                       | 626        | 0.105           |
| 1621     | 1/2    | 0.5    | 1-3/8          | 1.375  | 7/16   | 0.4375   | 0.025            | 1038                       | 626        | 0.106           |
| 1622     | 9/16   | 0.5625 | 1-3/8          | 1.375  | 7/16   | 0.4375   | 0.025            | 1038                       | 626        | 0.101           |
| 1623     | 5/8    | 0.625  | 1-3/8          | 1.375  | 7/16   | 0.4375   | 0.025            | 1038                       | 626        | 0.088           |
| 1628     | 5/8    | 0.625  | 1-5/8          | 1.625  | 1/2    | 0.5      | 0.025            | 1848                       | 1055       | 0.159           |
| 1630     | 3/4    | 0.75   | 1-5/8          | 1.625  | 1/2    | 0.5      | 0.025            | 1848                       | 1055       | 0.143           |
| 1633     | 5/8    | 0.625  | 1-3/4          | 1.75   | 1/2    | 0.5      | 0.025            | 1848                       | 1055       | 0.203           |
| 1635     | 3/4    | 0.75   | 1-3/4          | 1.75   | 1/2    | 0.5      | 0.025            | 1848                       | 1055       | 0.187           |
| 1638     | 3/4    | 0.75   | 2              | 2      | 9/16   | 0.5625   | 0.035            | 1958                       | 1165       | 0.265           |
| 1640     | 7/8    | 0.875  | 2              | 2      | 9/16   | 0.5625   | 0.035            | 1958                       | 1165       | 0.247           |
| 1641     | 1      | 1      | 2              | 2      | 9/16   | 0.5625   | 0.035            | 1958                       | 1165       | 0.221           |
| 1652     | 1-1/8  | 1.125  | 2-1/2          | 2.5    | 5/8    | 0.625    | 0.035            | 2592                       | 1735       | 0.463           |
| 1654     | 1-1/4  | 1.25   | 2-1/2          | 2.5    | 5/8    | 0.625    | 0.035            | 2592                       | 1735       | 0.419           |
| 1657     | 1-1/4  | 1.25   | 2-9/16         | 2.5625 | 11/16  | 0.6875   | 0.035            | 3362                       | 2244       | 0.474           |
| 1658     | 1-5/16 | 1.3125 | 2-9/16         | 2.5625 | 11/16  | 0.6875   | 0.035            | 3362                       | 2244       | 0.441           |

Other sizes could be available upon request. Minimum quantity may apply.

\*Width 5/16 inch for RS, 2RS

\*\*Width 11/32 inch for RS, 2RS, Z & ZZ

2RS stands for "Double Rubber Seals".

ZZ stands for "Shielded".