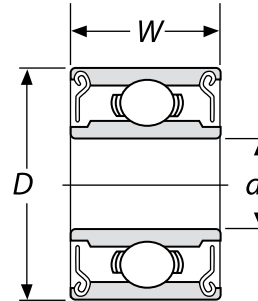


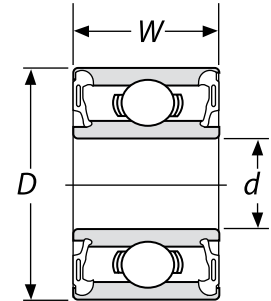
# IDC SELECT® BEARINGS

## DEEP GROOVE BALL BEARINGS

### R SERIES - INCH



**ZZ**



**2RS**

| Bore<br>in<br>d | OD<br>in<br>D | Width (ZZ or 2RS)<br>in<br>W | Width (Open)<br>in<br>W | Part No. | Basic Load Rating<br>Pounds |        | Speed Rating  |            | Weight<br>(lb) |
|-----------------|---------------|------------------------------|-------------------------|----------|-----------------------------|--------|---------------|------------|----------------|
|                 |               |                              |                         |          | Dynamic                     | Static | Grease<br>RPM | Oil<br>RPM |                |
| 0.1250          | 0.3750        | 0.1562                       | 0.1562                  | IDC R2   | 144                         | 50     | 49000         | 55000      | 0.003          |
| 0.1250          | 0.5000        | 0.1719                       | 0.1719                  | IDC R2A  | 254                         | 90     | 31000         | 5100       | 0.004          |
| 0.1875          | 0.5000        | 0.1960                       | 0.1562                  | IDC R3   | 295                         | 110    | 41000         | 48000      | 0.005          |
| 0.2500          | 0.6250        | 0.1960                       | 0.1960                  | IDC R4   | 335                         | 139    | 44000         | 54000      | 0.010          |
| 0.2500          | 0.7500        | 0.2812                       | 0.2188                  | IDC R4A  | 525                         | 200    | 39000         | 48000      | 0.017          |
| 0.3750          | 0.8750        | 0.2812                       | 0.2188                  | IDC R6   | 745                         | 315    | 31000         | 38000      | 0.024          |
| 0.5000          | 1.1250        | 0.3125                       | 0.2500                  | IDC R8   | 1148                        | 535    | 24000         | 29000      | 0.039          |
| 0.6250          | 1.3750        | 0.3438                       | 0.2812                  | IDC R10  | 1347                        | 734    | 18000         | 22000      | 0.081          |
| 0.7500          | 1.6250        | 0.4375                       | 0.3125                  | IDC R12  | 1770                        | 1020   | 16000         | 19000      | 0.100          |
| 0.8750          | 1.8750        | 0.5000                       | 0.3750                  | IDC R14  | 2270                        | 1220   | 14000         | 17000      | 0.160          |
| 1.0000          | 2.0000        | 0.5000                       | 0.3750                  | IDC R16  | 2261                        | 1350   | 13000         | 16000      | 0.190          |
| 1.1250          | 2.1250        | 0.5000                       | 0.3750                  | IDC R18  | 2810                        | 1690   | 12000         | 14000      | 0.270          |
| 1.2500          | 2.2500        | 0.5000                       | 0.3750                  | IDC R20  | 3150                        | 2090   | 11000         | 13000      | 0.300          |
| 1.3750          | 2.5000        | 0.5625                       | 0.4375                  | IDC R22  | 3480                        | 2380   | 10000         | 12000      | 0.460          |
| 1.5000          | 2.6250        | 0.5625                       | 0.4375                  | IDC R24  | 3780                        | 2650   | 9000          | 11000      | 0.510          |

Width of open bearing is narrower. Some sizes available with snap ring (NR suffix). Also available open (without shields or seals).