

## R Series deep groove ball bearing

Deep Groove Ball Bearing

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| Bearing Designation | Dimension |        |       |        |        |       |        |        | Weight |
|---------------------|-----------|--------|-------|--------|--------|-------|--------|--------|--------|
|                     | d         | d      | D     | D      | B      | B     | rs min | rs min | Kg     |
|                     | in        | mm     | in    | mm     | in     | mm    | in     | mm     |        |
| R10                 | 5/8       | 15.875 | 1-3/8 | 34.925 | 0.2181 | 5.54  | 0.031  | 0.8    | 37     |
| R12                 | 3/4       | 19.050 | 1-5/8 | 41.275 | 0.3126 | 7.94  | 0.031  | 0.8    | 47     |
| R14                 | 7/8       | 22.225 | 1-7/8 | 47.625 | 0.3752 | 9.53  | 0.031  | 0.8    | 71     |
| R16                 | 1         | 25.400 | 2     | 50.8   | 0.3752 | 9.53  | 0.031  | 0.8    | 85     |
| R18                 | 1-1/8     | 28.575 | 2-1/8 | 53.975 | 0.3752 | 9.53  | 0.031  | 0.8    | 90     |
| R20                 | 1-1/4     | 31.750 | 2-1/4 | 57.15  | 0.3752 | 9.53  | 0.031  | 0.8    | 95     |
| R22                 | 1-3/8     | 34.925 | 2-1/2 | 63.5   | 0.4374 | 11.11 | 0.031  | 0.8    | 106    |
| R24                 | 1-1/2     | 38.100 | 2-5/8 | 66.675 | 0.4374 | 11.11 | 0.031  | 0.8    | 141    |
| R6                  | 3/8       | 9.525  | 7/8   | 22.225 | 0.2189 | 5.56  | 0.016  | 0.4    | 11     |
| R8                  | 1/2       | 12.700 | 1-1/8 | 28.575 | 0.25   | 6.35  | 0.016  | 0.4    | 18     |