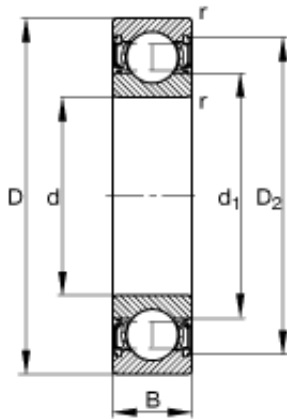




ISO BEARING-SINGAPORE (PTE)LTD.



80 mm x 100 mm x 10 mm FAG 61816-2RSR-Y
deep groove ball bearings

Bearing No. 61816-2RSR-Y

| | |
|----------------|--|
| Size | 80x100x10 mm |
| Bore Diameter | 80 mm |
| Outer Diameter | 100 mm |
| Width | 10 mm |
| d | 80 mm |
| D | 100 mm |
| B | 10 mm |
| D_2 | 95,5 mm |
| $D_{a \max}$ | 96,8 mm |
| d_1 | 86,6 mm |
| $d_{a \min}$ | 83,2 mm |
| $r_{a \max}$ | 0,6 mm |
| r_{\min} | 0,6 mm |
| m | 0,155 kg / Weight |
| C_r | 13800 N / Dynamic load rating (radial) |
| C_{0r} | 13800 N / Static load rating (radial) |
| n_G | 4300 1/min / Limiting speed |
| C_{ur} | 900 N / Fatigue limit load, radial |

61816-2RSR-Y Bearing 2D drawings and 3D CAD models