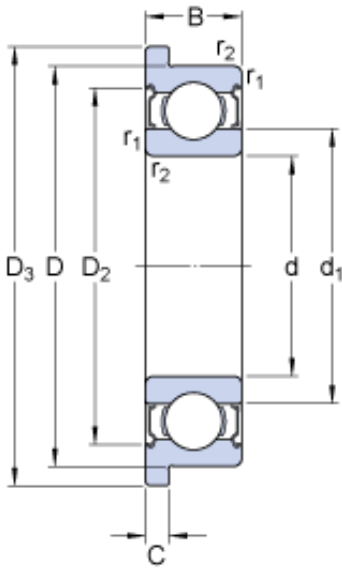




Bearing Manufacturing of America



D/W RW144 R-2Z Bearing 2D drawings and 3D CAD models

3.175 mm x 6.35 mm x 3.571 mm 3.175 mm x
6.35 mm x 3.571 mm SKF D/W RW144 R-2Z deep
groove ball bearings

Bearing No. D/W RW144 R-2Z

| | |
|---|---------------------|
| Size | 6.35x3.175x3.571 mm |
| Bore Diameter | 3,175 mm |
| Outer Diameter | 6,35 mm |
| Width | 3,571 mm |
| d | 3.175 mm |
| D | 6.35 mm |
| B | 3.571 mm |
| d ₁ | 3.92 mm |
| D ₂ | 5.9 mm |
| D ₃ | 7.518 mm |
| C | 0.787 mm |
| r _{1,2} - min. | 0.1 mm |
| d _a - min. | 3.8 mm |
| r _a - max. | 0.1 mm |
| Basic dynamic load rating - C | 0.163 kN |
| Basic static load rating - C ₀ | 0.048 kN |
| Fatigue load limit - P _u | 0.002 kN |
| Reference speed | 170000 r/min |
| Limiting speed | 85000 r/min |
| Calculation factor - k _r | 0.02 |
| Calculation factor - f ₀ | 7 |