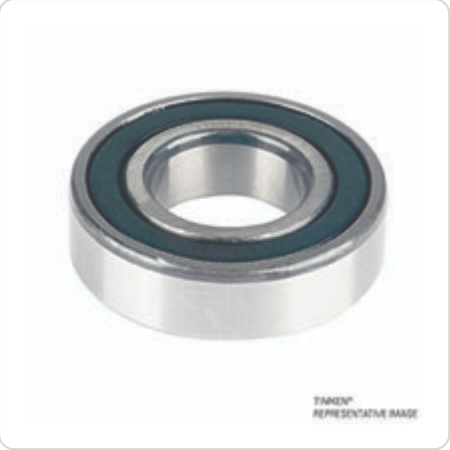
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com (mailto:CustomerCAD@timken.com) • **Web site:** www.timken.com (http://www.timken.com)

Part Number 6002-RS



Key Features

- Easy to interchange, designed as metric bearings and dimensionally interchangeable with competitor metric products
- Long bearing life through high-quality steel material
- Optimized internal geometry allows for quiet and reliable operation even at high speeds
- Includes Polyrex™ EM premium lubricant on sealed and shielded deep grove bearings for reduced torque and quieter operation
- Minimize vibration and noise in electric motor applications through super finishing, preferred clearance designation and premium grease
- Two-piece riveted steel cage ensures high rigidity and strength by reducing frictional torque

Key Dimensions

Bore (d)	15.000 mm

O.D. (D)	32 mm
Width (B)	9 mm
Dynamic Radial Load Rating - 1M Revs (C1)	5600 N

Other Dimensions

Max Shaft Fillet Radius	0.30 mm
Features	One Contact Seal
Bearing Type	Standard DGBB

Ratings

Static Radial Load Rating (C0)	2800 N
Limiting Speed - Oil	30000 rpm
Limiting Speed - Grease	15000 rpm