The Timken Company
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Part Number 6001-ZZ



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)	12 mm

O.D. (D)	28 mm
Width (B)	8 mm
Dynamic Radial Load Rating - 1M Revs (C1)	5100 N

Other Dimensions

Max Shaft Fillet Radius	0.30 mm
Features	Shields
Bearing Type	Standard DGBB

Ratings

Static Radial Load Rating (C0)	2400 N
Limiting Speed - Oil	33000 rpm
Limiting Speed - Grease	26000 rpm