



The Timken Company

4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com

Part Number 6001-NR-C3, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Timken's deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



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Specifications

Clearance	C3
Bore Size d	12.000 mm
Features	Snap Ring
Bearing Type	Standard DGBB
Weight	0.020 Kg

Dimensions

Outside Diameter D	28.000 mm
Outside Ring Width B	8.000 mm



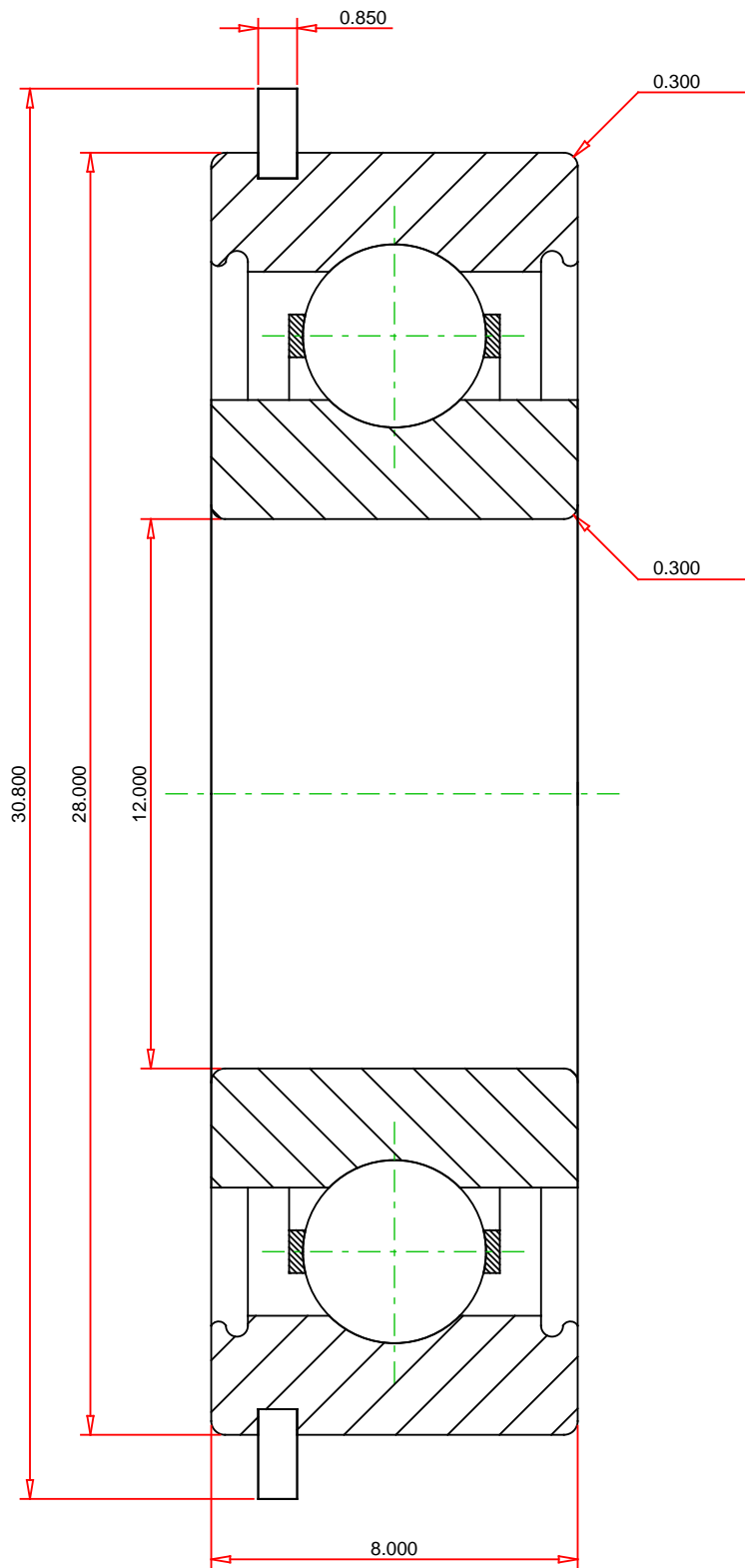
Radius Rs min	0.300 mm
Snap Ring Diameter D2 max	30.800 mm
Snap Ring Width f max	0.850 mm

Basic Load Ratings

Cr - Dynamic Load Rating	5.1 kN
C0r - Static Load Rating	2.4 kN

Factors

Grease Reference Speed	23000 rpm
Oil Reference Speed	33000 rpm



METRIC UNITS

Weight 0.02 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6001-NR-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 5000 N
Static Load Rating 2400 N

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FOR DISCUSSION ONLY