



The Timken Company
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Part Number 6001-2RS-NR, 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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications	
Clearance	C0 (Normal)
Bore Size d	12 mm
Features	Contact Seals With Snap Ring
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	28 mm
Outside Ring Width B	8 mm
Radius Rs min	0.3 mm



Snap Ring Diameter D2 max 30.800 mm

Snap Ring Width f max 0.850 mm

Basic Load Ratings

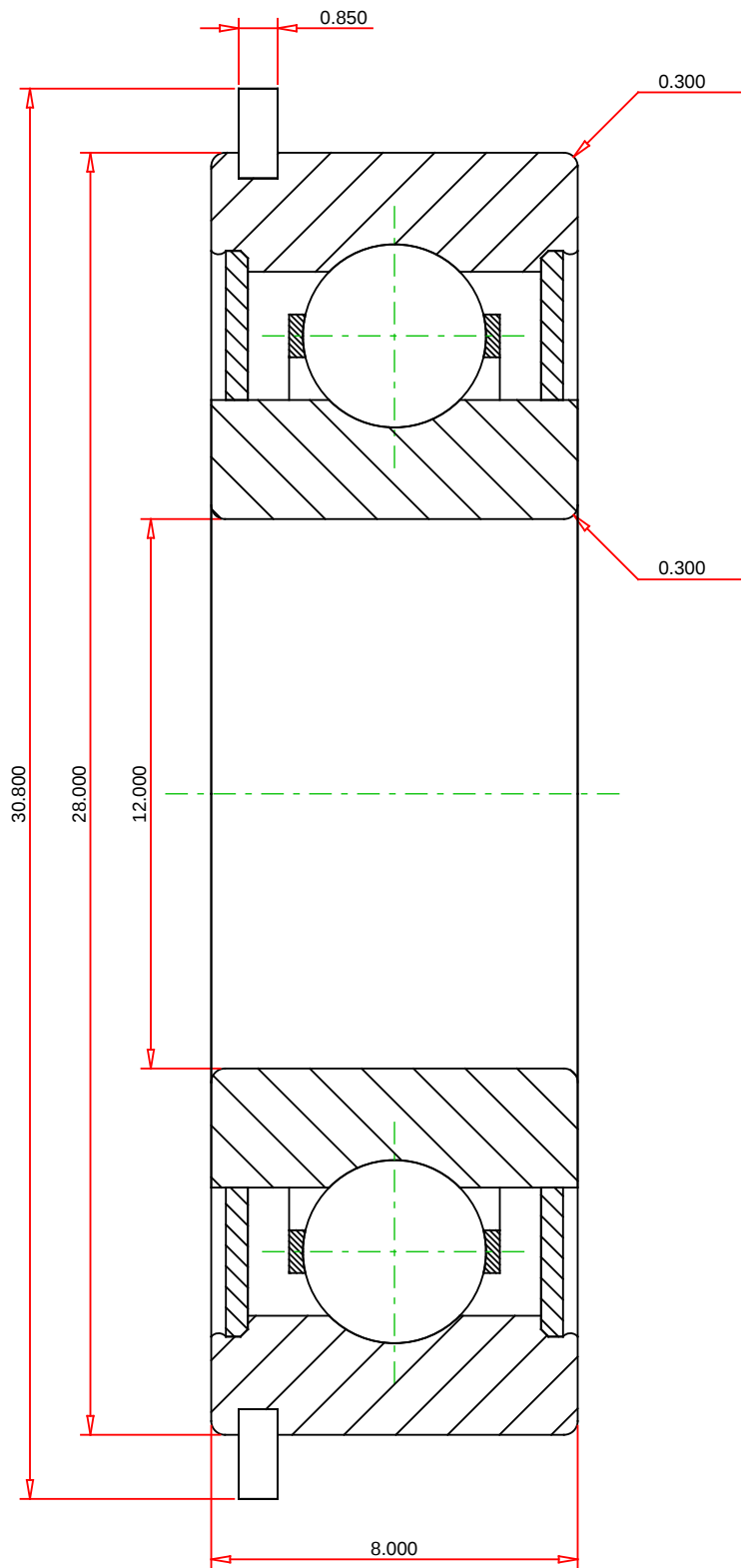
Cr - Dynamic Load Rating 5100 N

C0r - Static Load Rating 2400 N

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

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Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

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