


The Timken Company

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Part Number 6001-RS-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.



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

Specifications

Clearance	C3
Bore Size d	12 mm
Features	One Contact Seal
Bearing Type	Standard DGBB

Dimensions

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



Basic Load Ratings

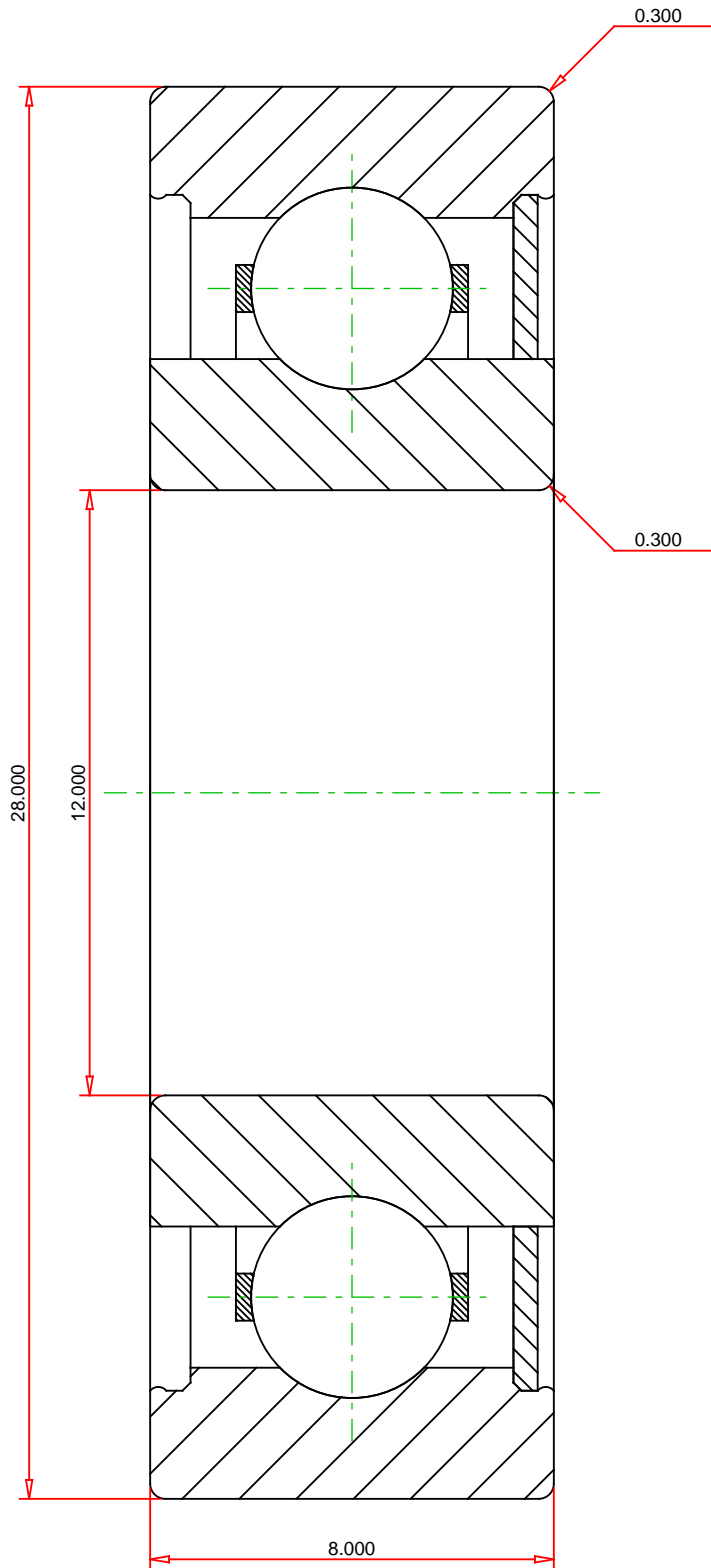
Cr - Dynamic Load Rating	5100 N
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C0r - Static Load Rating	2400 N
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Factors

Grease Reference Speed	23000 rpm
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Oil Reference Speed	33000 rpm
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METRIC UNITS

Weight 0.02 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 5100 N
Static Load Rating 2400 N

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.

FOR DISCUSSION ONLY