



The Timken Company
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Part Number 6005-2RS, 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	25 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	47 mm
Outside Ring Width B	12 mm
 Radius Rs min	0.6 mm

Basic Load Ratings

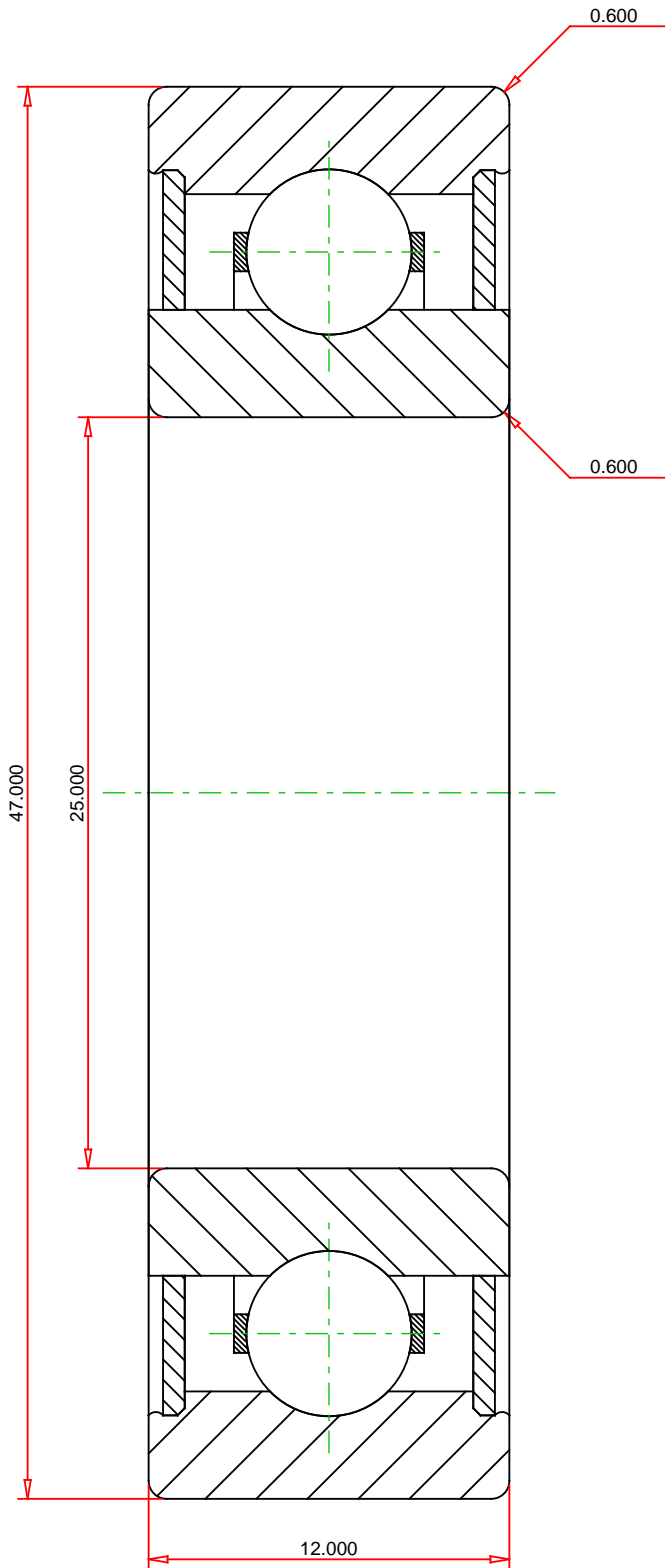
Cr - Dynamic Load Rating	10100 N
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C0r - Static Load Rating	5800 N
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Factors

Grease Reference Speed	14000 rpm
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Oil Reference Speed	21000 rpm
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METRIC UNITS

Weight 0.08 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 10100 N
Static Load Rating 5800 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