



The Timken Company

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Part Number 6005-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	25.000 mm
Features	Snap Ring
Bearing Type	Standard DGBB
Weight	0.080 Kg

Dimensions

Outside Diameter D	47.000 mm
Outside Ring Width B	12.000 mm



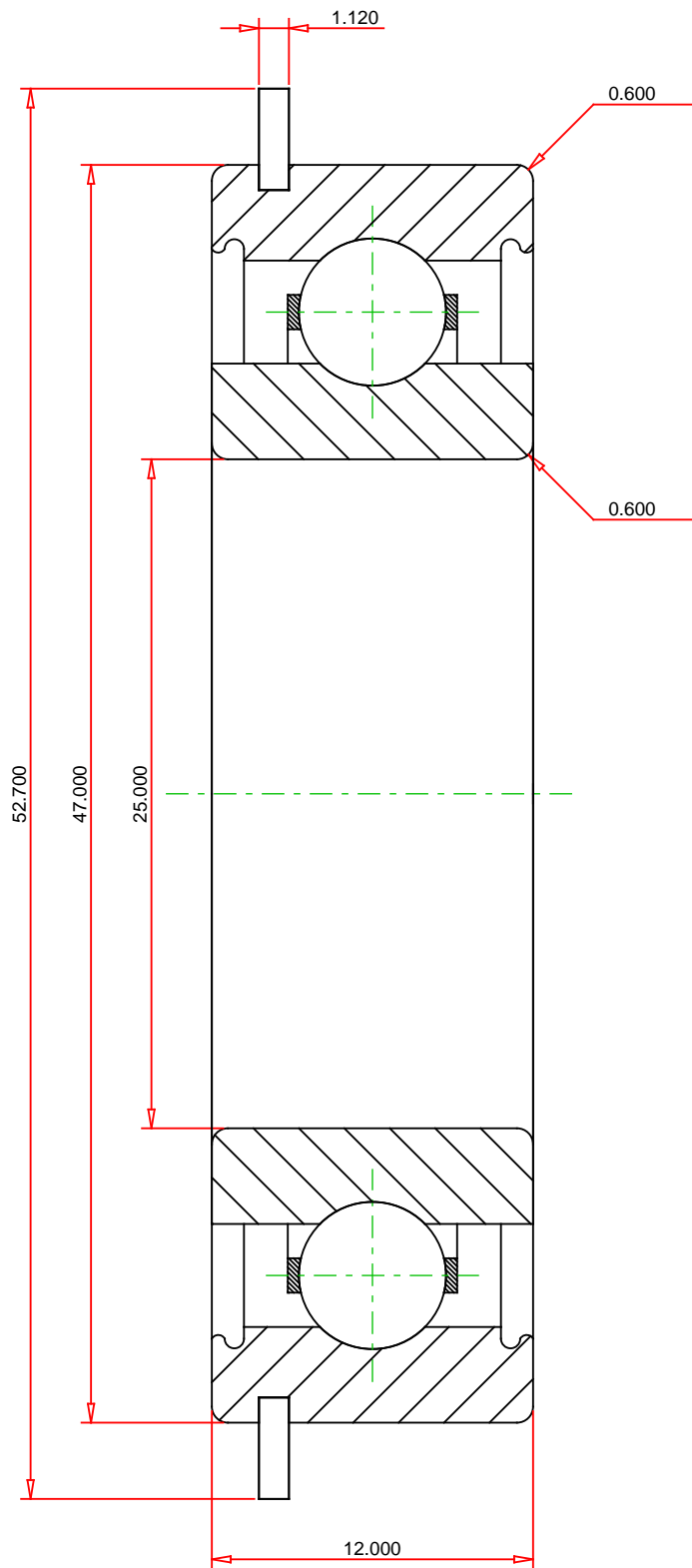
Radius Rs min	0.600 mm
Snap Ring Diameter D2 max	52.700 mm
Snap Ring Width f max	1.120 mm

Basic Load Ratings

Cr - Dynamic Load Rating	10.1 kN
C0r - Static Load Rating	5.8 kN

Factors

Grease Reference Speed	14000 rpm
Oil Reference Speed	21000 rpm



METRIC UNITS

Weight 0.08 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6005-NR
Deep Groove Ball Bearings (6000, 6200, 6300,
6400)

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.

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