



**The Timken Company**

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## Part Number 6005-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.



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### Specifications

Clearance	C3
Bore Size d	25.000 mm
Features	One Contact Seal
Bearing Type	Standard DGBB
Weight	0.080 Kg
Manufacturing Part Number	6005RSC3

### Dimensions



Outside Diameter D

47.000 mm

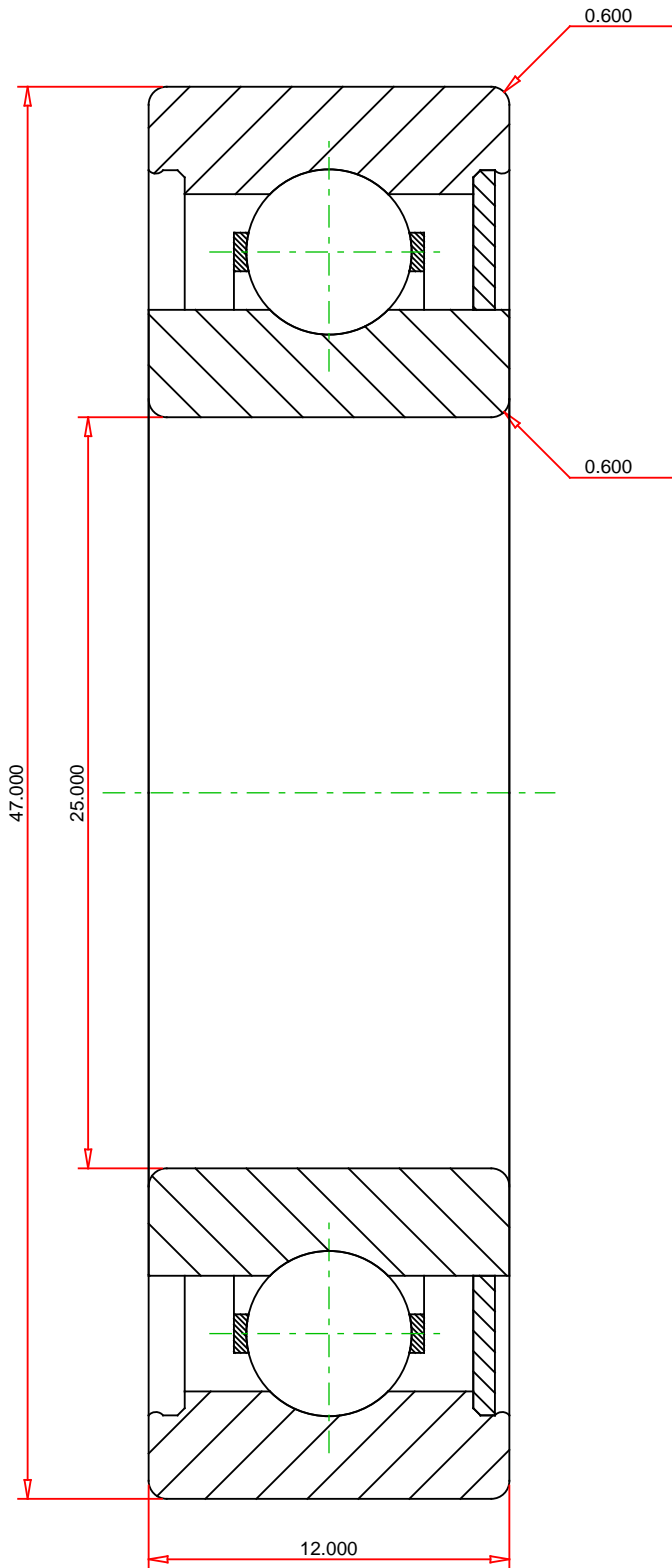
Outside Ring Width B	12.000 mm
Radius Rs min	0.600 mm

## 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	<b>TIMKEN®</b>
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

<b>6005-RS-C3</b> 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.

FOR DISCUSSION ONLY