



**The Timken Company**

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## Part Number 6005-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	Open
Bearing Type	Standard DGBB
Weight	0.080 Kg
Manufacturing Part Number	6005C3

### Dimensions



Outside Diameter D

47.000 mm

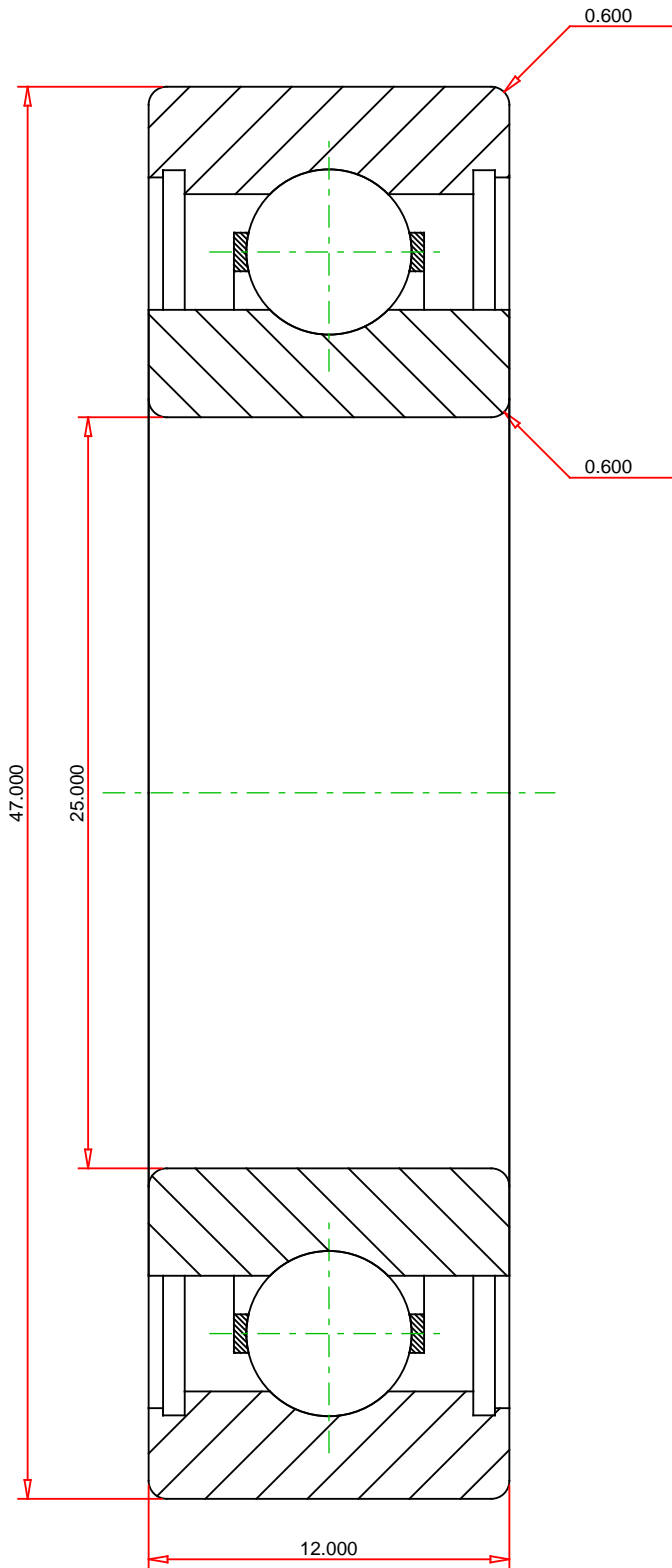
Outside Ring Width B	12.000 mm
Radius Rs min	0.600 mm

## 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

**TIMKEN®**

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NORTH CANTON, OHIO USA

**6005-C3**  
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**