



**The Timken Company**

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## Part Number 6009-2RS-NR-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	45.000 mm
Features	Contact Seals With Snap Ring
Bearing Type	Standard DGBB
Weight	0.230 Kg

### Dimensions

Outside Diameter D	75.000 mm
Outside Ring Width B	16.000 mm



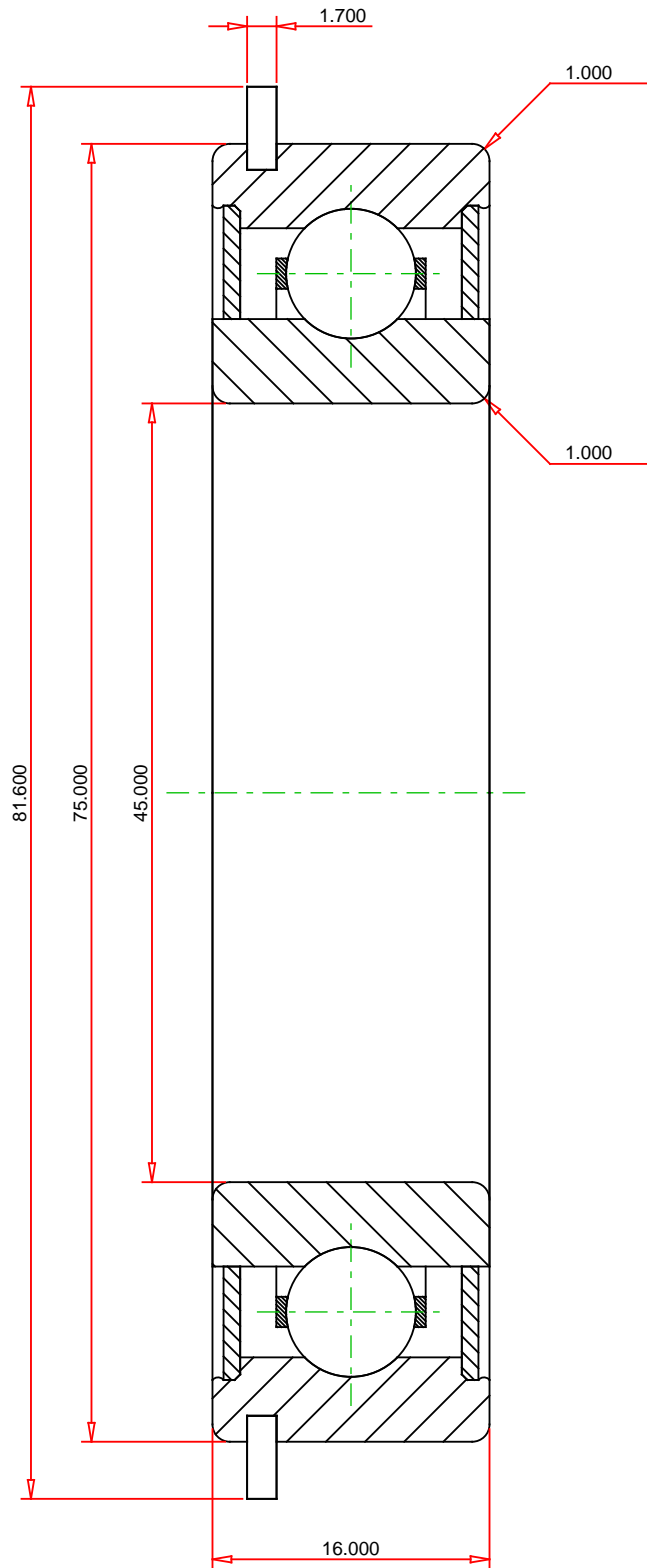
Radius Rs min	1.000 mm
Snap Ring Diameter D2 max	81.600 mm
Snap Ring Width f max	1.700 mm

## Basic Load Ratings

Cr - Dynamic Load Rating	19.9 kN
C0r - Static Load Rating	14 kN

## Factors

Grease Reference Speed	9200 rpm
Oil Reference Speed	13000 rpm



**METRIC UNITS**

Weight 0.23 kg

**TIMKEN®**

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NORTH CANTON, OHIO USA

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Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 19900 N  
Static Load Rating 14000 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**