



**The Timken Company**  
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Part Number 6208, 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	40 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	80 mm
Outside Ring Width B	18 mm
 Radius Rs min	1.1 mm

Basic Load Ratings

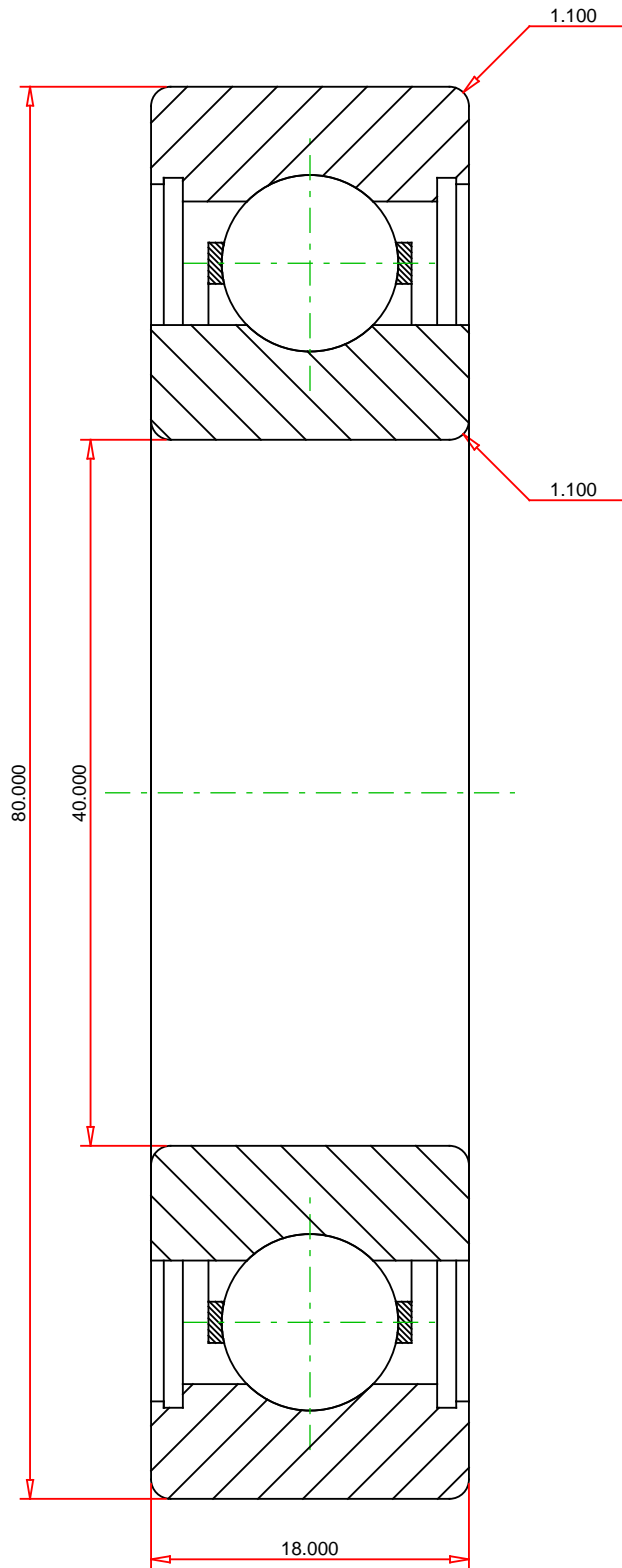
**Cr - Dynamic Load Rating** 29500 N

**C0r - Static Load Rating** 18100 N

Factors

**Grease Reference Speed** 8800 rpm

**Oil Reference Speed** 13000 rpm



## METRIC UNITS

Weight 0.37 kg

**TIMKEN®**

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NORTH CANTON, OHIO USA

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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**