



The Timken Company
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Part Number 6209-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.



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Specifications	
Clearance	C0 (Normal)
Bore Size d	45 mm
Features	Snap Ring
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	85 mm
Outside Ring Width B	19 mm
Radius Rs min	1.1 mm



Snap Ring Diameter D2 max 91.600 mm

Snap Ring Width f max 1.700 mm

Basic Load Ratings

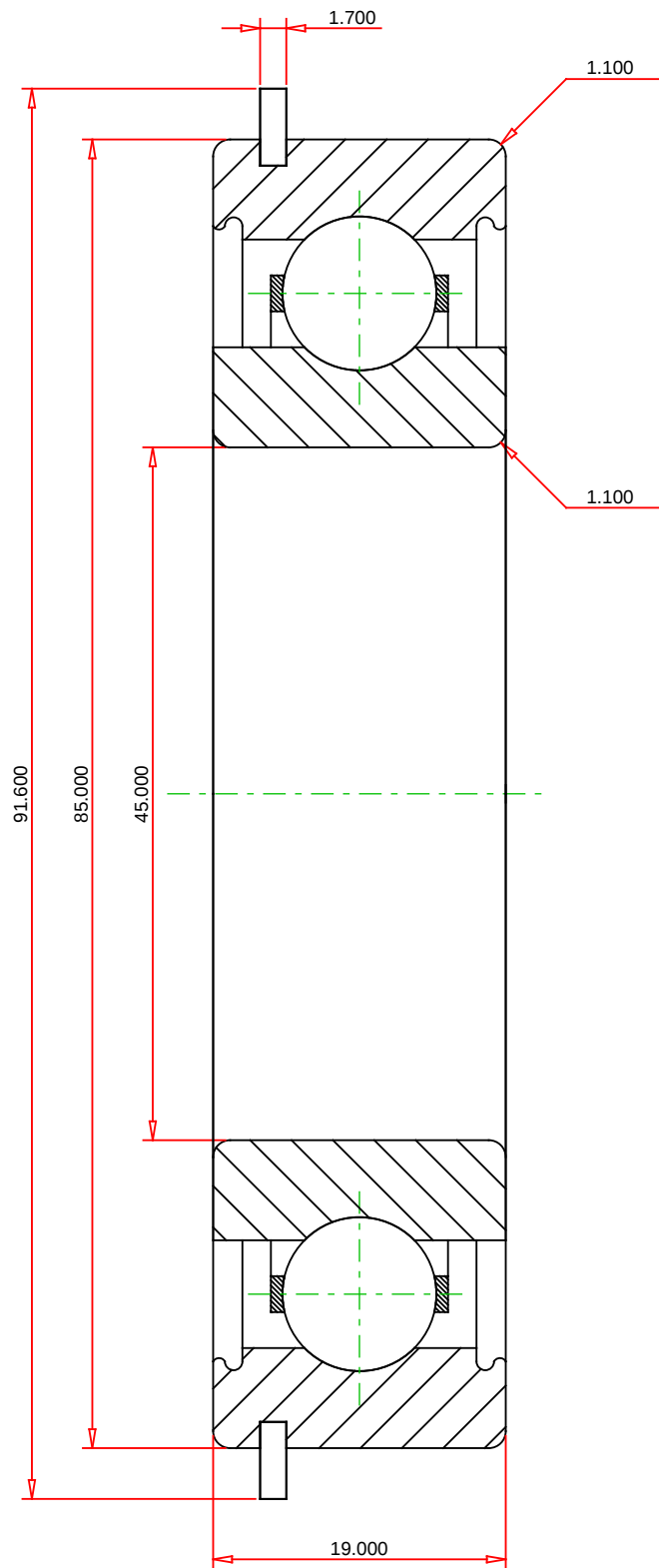
Cr - Dynamic Load Rating 31200 N

C0r - Static Load Rating 20300 N

Factors

Grease Reference Speed 8200 rpm

Oil Reference Speed 12000 rpm



METRIC UNITS

Weight 0.42 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