


The Timken Company

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Part Number 6209-Z-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	One Shield With 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
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Snap Ring Width f max	1.700 mm
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Basic Load Ratings

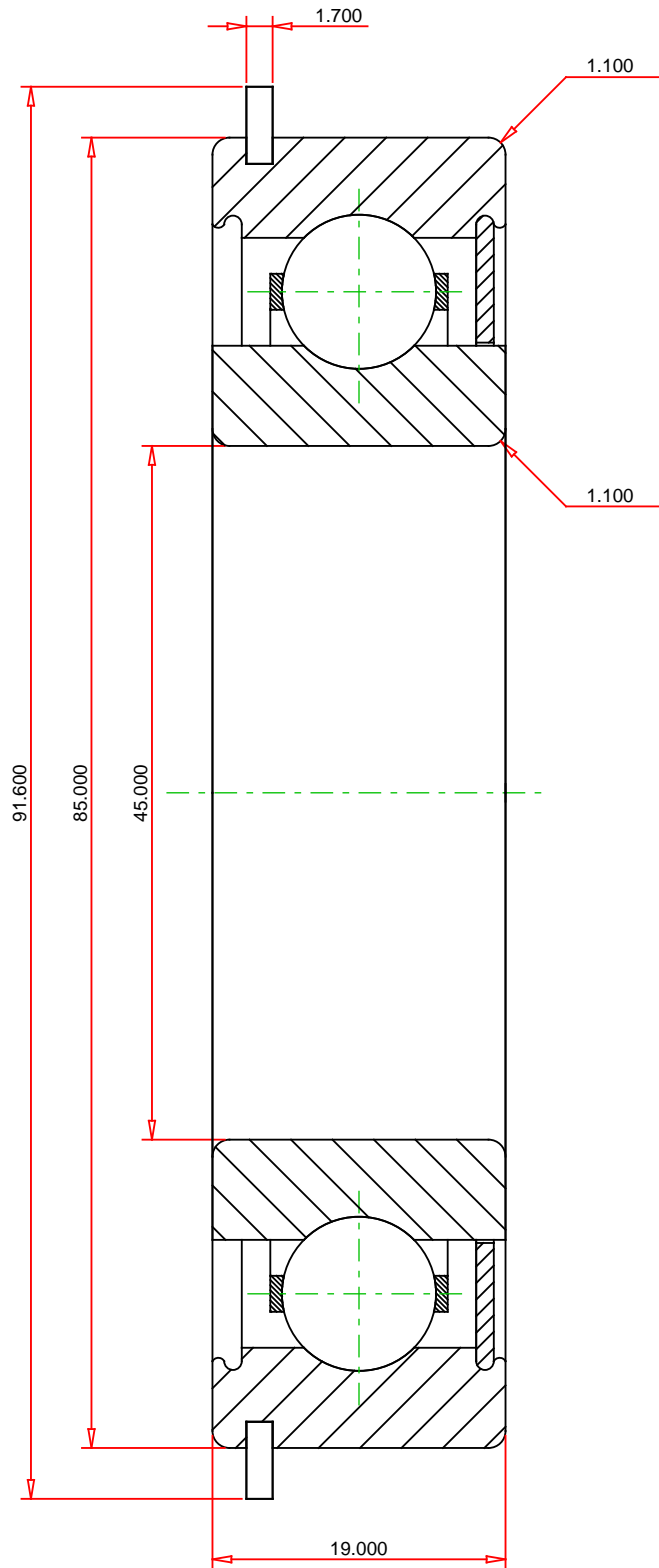
Cr - Dynamic Load Rating	31200 N
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C0r - Static Load Rating	20300 N
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Factors

Grease Reference Speed	8200 rpm
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Oil Reference Speed	12000 rpm
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METRIC UNITS

Weight 0.42 kg

TIMKEN[®]

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 31200 N
Static Load Rating 20300 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