


The Timken Company

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Part Number 6309-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 mm
Features	Snap Ring
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	100 mm
Outside Ring Width B	25 mm
Radius Rs min	1.5 mm



Snap Ring Diameter D2 max	106.500 mm
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Snap Ring Width f max	2.460 mm
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Basic Load Ratings

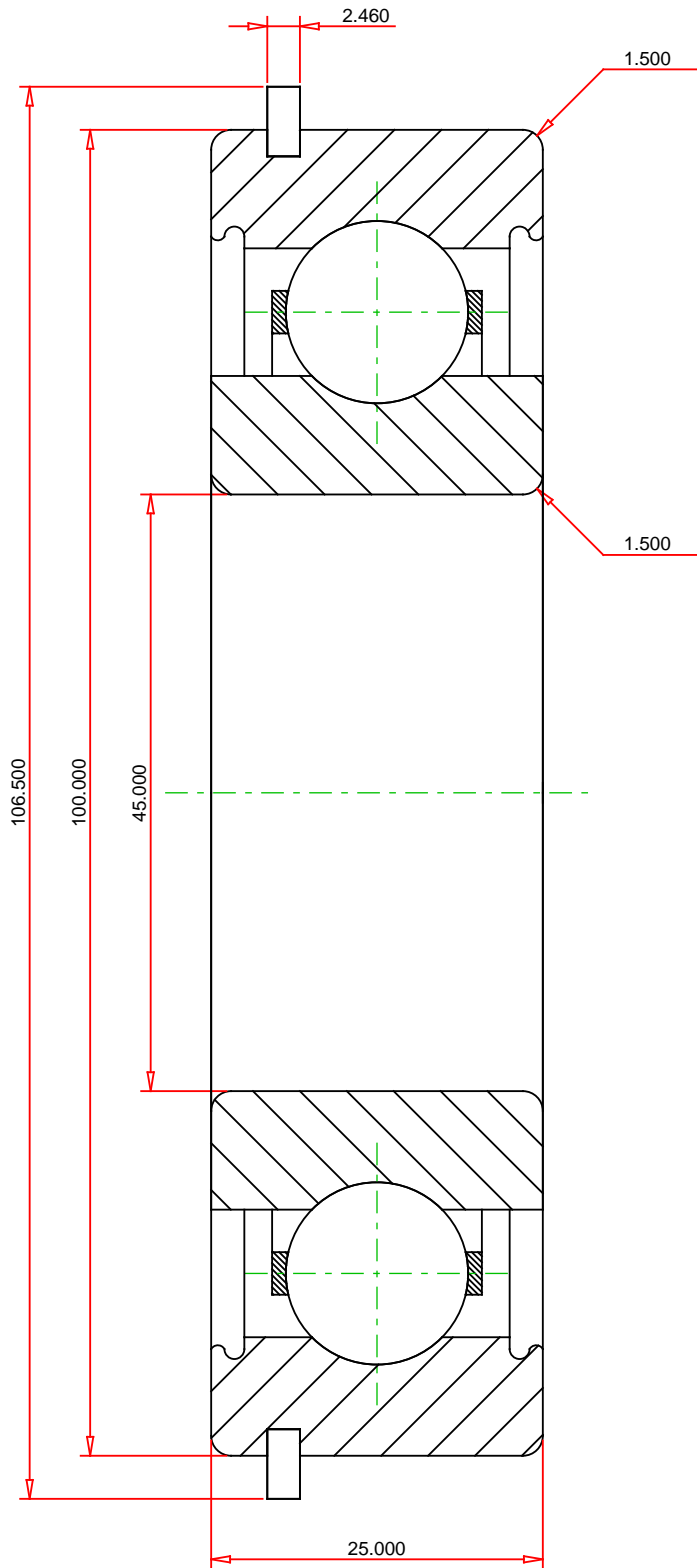
Cr - Dynamic Load Rating	48800 N
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C0r - Static Load Rating	29300 N
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Factors

Grease Reference Speed	7800 rpm
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Oil Reference Speed	11000 rpm
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METRIC UNITS

Weight 0.84 kg

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THE TIMKEN COMPANY
 NORTH CANTON, OHIO USA

Dynamic Load Rating 48800 N
 Static Load Rating 29300 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