


The Timken Company

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Part Number 6310-Z-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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications

Clearance	C3
Bore Size d	50 mm
Features	One Shield With Snap Ring
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	110 mm
Outside Ring Width B	27 mm
Radius Rs min	2 mm



Snap Ring Diameter D2 max	116.600 mm
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Snap Ring Width f max	2.460 mm
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Basic Load Ratings

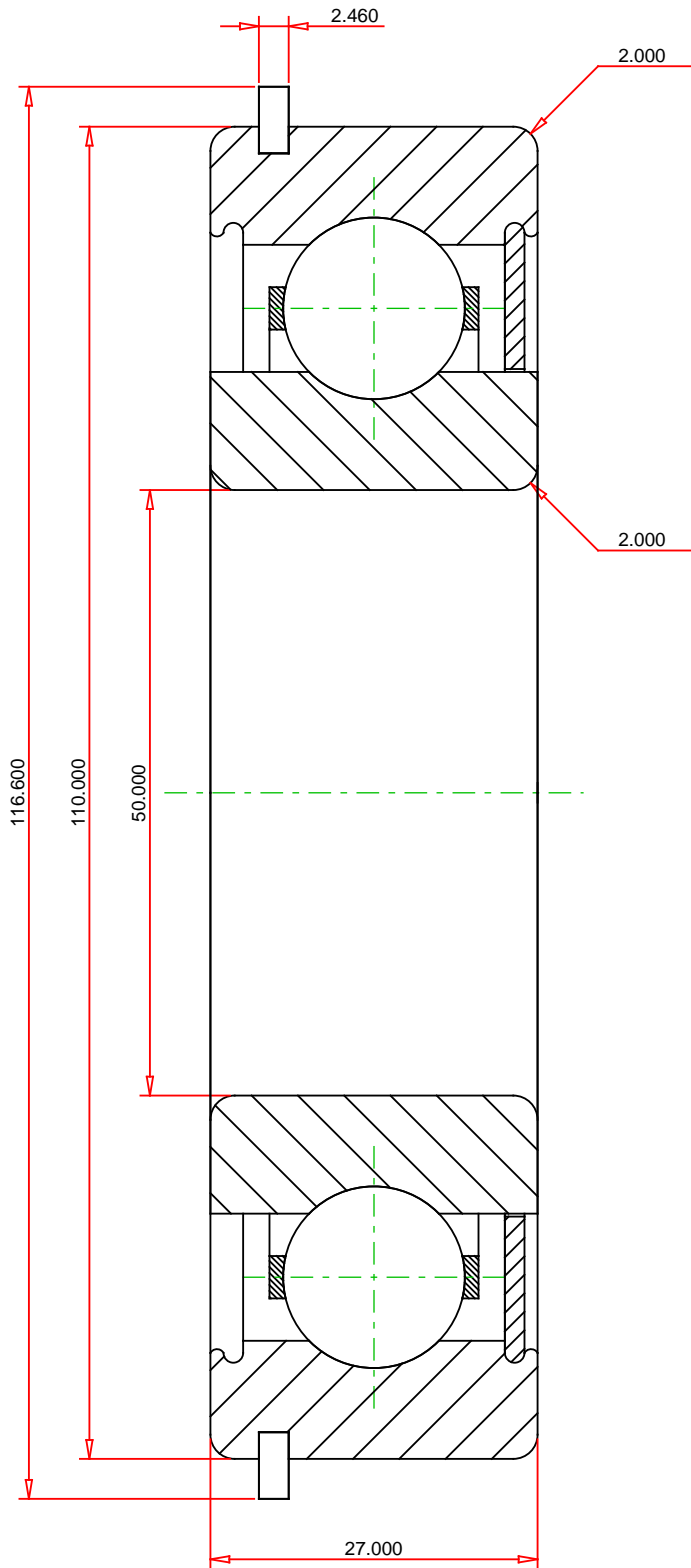
Cr - Dynamic Load Rating	57500 N
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C0r - Static Load Rating	35300 N
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Factors

Grease Reference Speed	7200 rpm
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Oil Reference Speed	10000 rpm
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METRIC UNITS

Weight 1.05 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6310-Z-NR-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 57500 N
Static Load Rating 35300 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