



The Timken Company
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Part Number 6307-2RZ-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	35 mm
Features	Non-Contact Seals With Snap Ring
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	80 mm
Outside Ring Width B	21 mm
Radius Rs min	1.5 mm



Snap Ring Diameter D2 max 86.600 mm

Snap Ring Width f max 1.700 mm

Basic Load Ratings

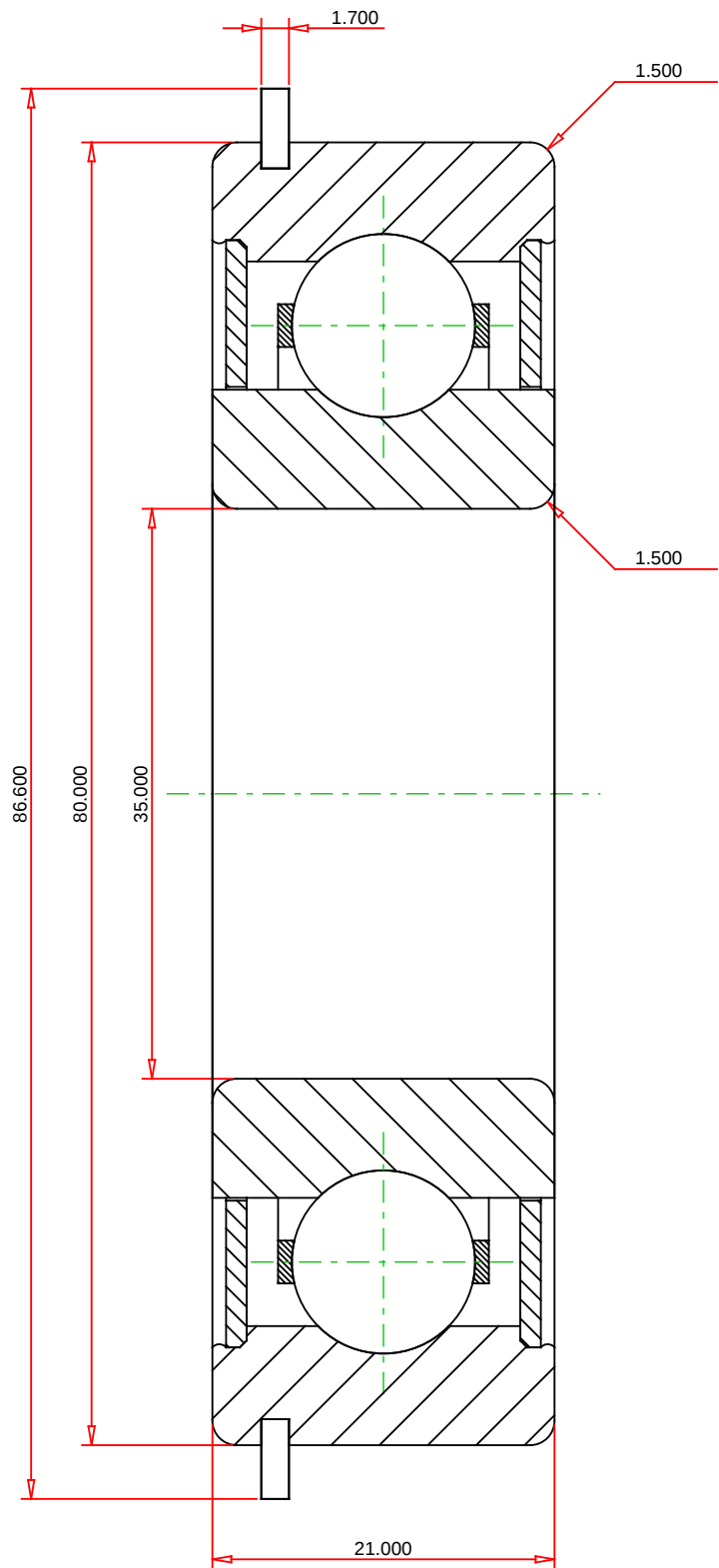
Cr - Dynamic Load Rating 33400 N

C0r - Static Load Rating 19200 N

Factors

Grease Reference Speed 9300 rpm

Oil Reference Speed 13000 rpm



METRIC UNITS

Weight 0.45 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