



The Timken Company
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Part Number 6307C3, 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	
UPC Code	087796295629
Clearance	C3
Bore Size d	35 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	80 mm
Outside Ring Width B	21 mm



Radius Rs min	1.5 mm
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Basic Load Ratings

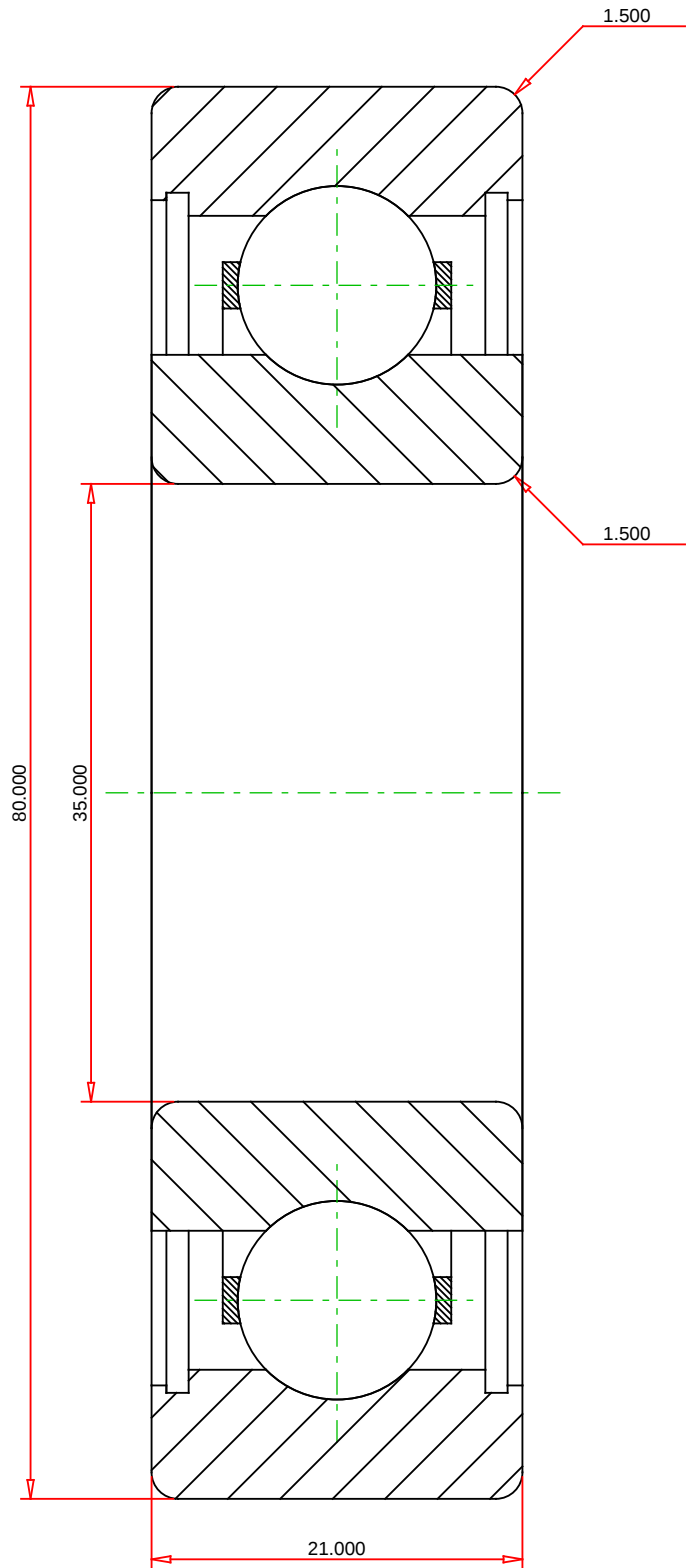
Cr - Dynamic Load Rating	33400 N
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C0r - Static Load Rating	19200 N
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Factors

Grease Reference Speed	9300 rpm
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Oil Reference Speed	13000 rpm
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METRIC UNITS

Weight 0.45 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating	33400	N
Static Load Rating	19200	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