



The Timken Company
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Part Number 6306, 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	C0 (Normal)
Bore Size d	30 mm
Features	Open
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	72 mm
Outside Ring Width B	19 mm
Radius Rs min	1.1 mm



Basic Load Ratings



Cr - Dynamic Load Rating	26600 N
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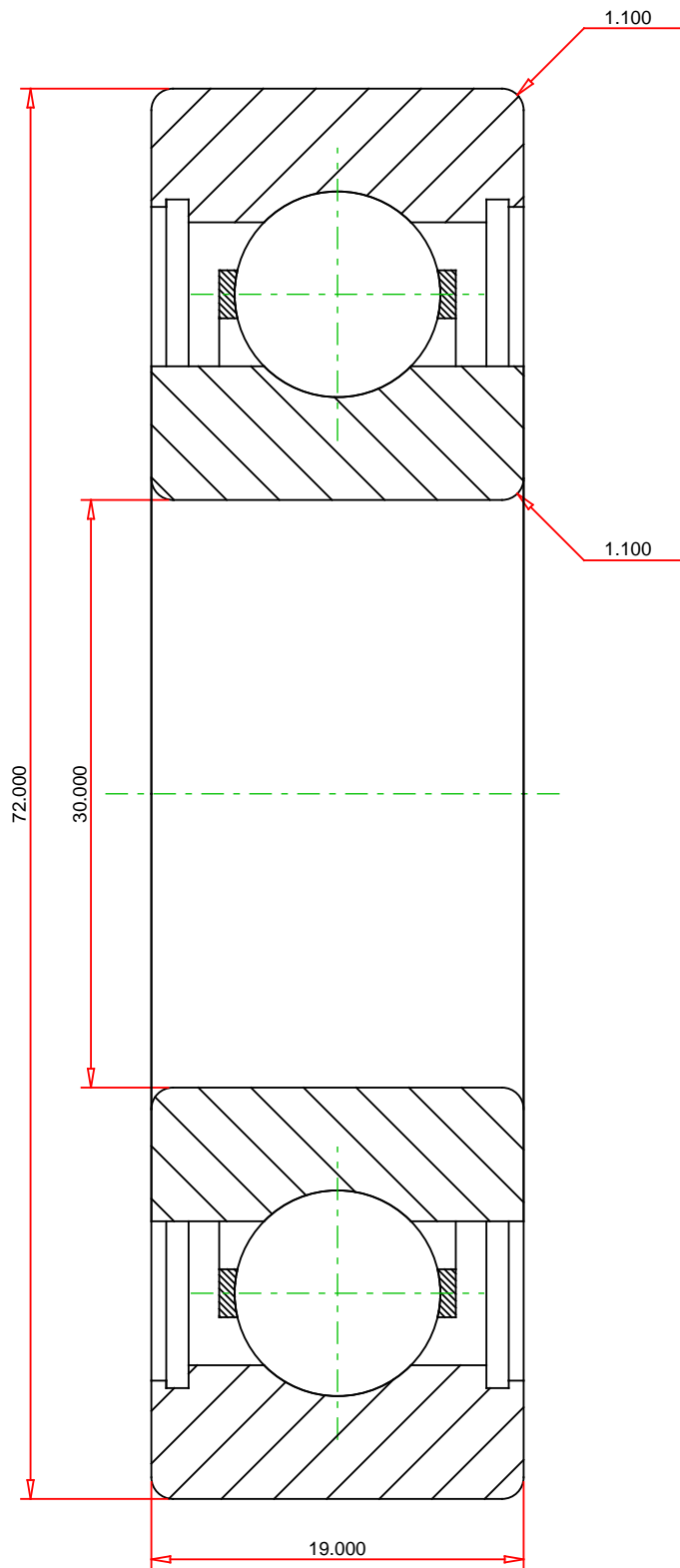
C0r - Static Load Rating	14900 N
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Factors



Grease Reference Speed	10000 rpm
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Oil Reference Speed	15000 rpm
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METRIC UNITS

Weight 0.35 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6306
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating 26600 N
Static Load Rating 14900 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