



The Timken Company
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Part Number 6306-Z-NR, 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	One Shield With Snap Ring
Bearing Type	Standard DGBB

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



Snap Ring Diameter D2 max 78.600 mm

Snap Ring Width f max 1.700 mm

Basic Load Ratings

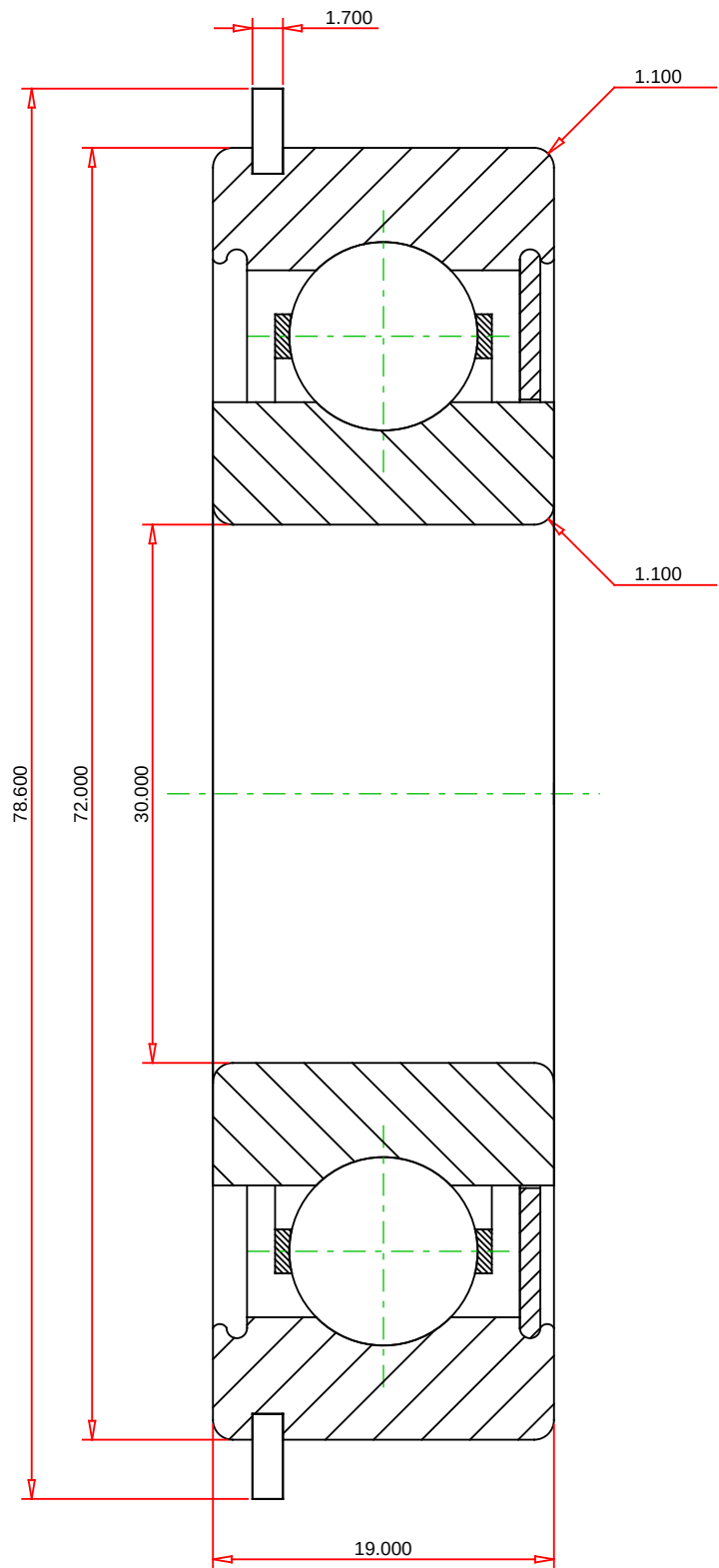
Cr - Dynamic Load Rating 26600 N

C0r - Static Load Rating 14900 N

Factors

Grease Reference Speed 10000 rpm

Oil Reference Speed 15000 rpm



METRIC UNITS

Weight 0.35 kg

TIMIKEN®

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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.

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