



The Timken Company

4500 Mt Pleasant St. NW

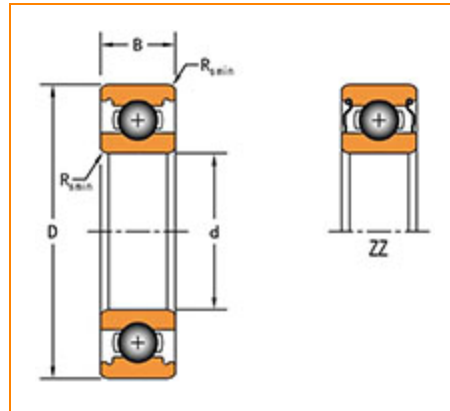
N. Canton, OH 44720

Phone: (234) 262-3000

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Part Number 61801-ZZ, Thin Section Ball Bearings (61800, 61900)

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.



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Specifications

Clearance	C0 (Normal)
Bore Size d	12 mm
Features	Shields

Dimensions

Outside Diameter D	21 mm
Outside Ring Width B	5 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating 1900 N

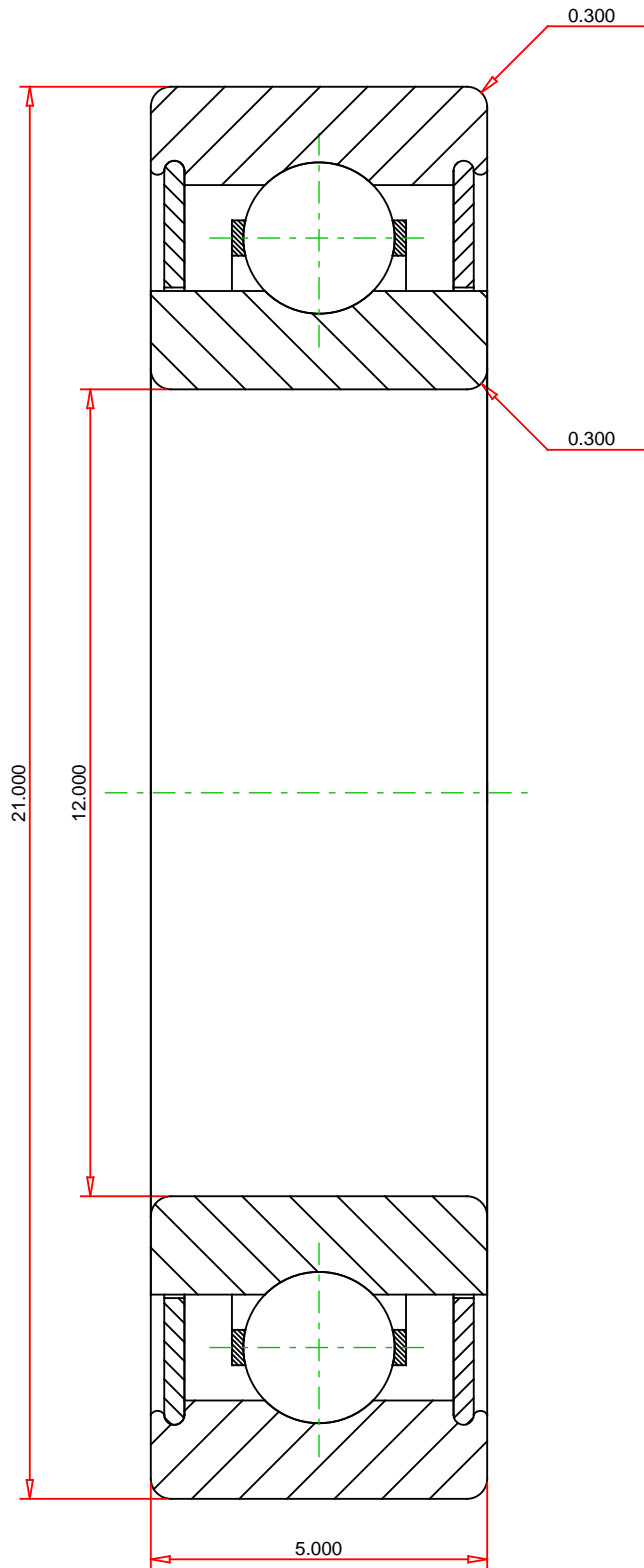
C0r - Static Load Rating 1000 N

Factors

Grease Reference Speed 30000 rpm

Grease Limiting Speed 30000 rpm

Oil Reference Speed 36000 rpm



METRIC UNITS

Weight 0.005 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Static Load Rating 1000 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