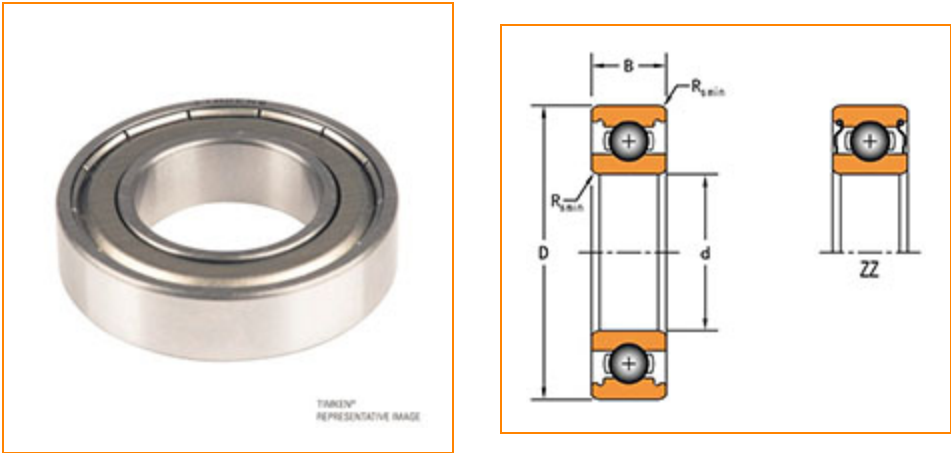




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 61811-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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications	
Clearance	C0 (Normal)
Bore Size d	55 mm
Features	Shields

Dimensions	
Outside Diameter D	72 mm
Outside Ring Width B	9 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating	8800 N
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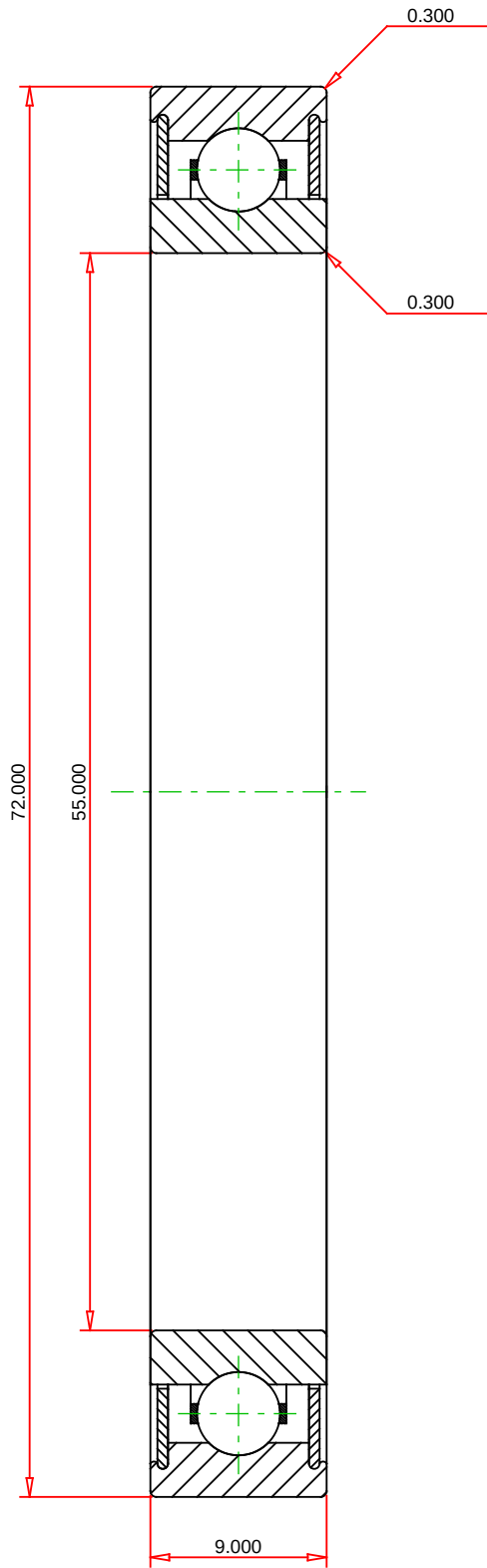
C0r - Static Load Rating	8100 N
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Factors

Grease Reference Speed	8600 rpm
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Grease Limiting Speed	8600 rpm
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Oil Reference Speed	10000 rpm
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METRIC UNITS

Weight 0.075 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61811-ZZ
Thin Section Ball Bearings (61800, 61900)

Dynamic Load Rating 8800 N
Static Load Rating 8100 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