


The Timken Company

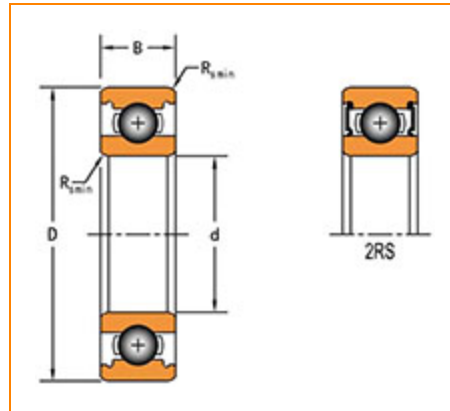
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N. Canton, OH 44720

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Part Number 61811-2RS, 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	Contact Seals

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

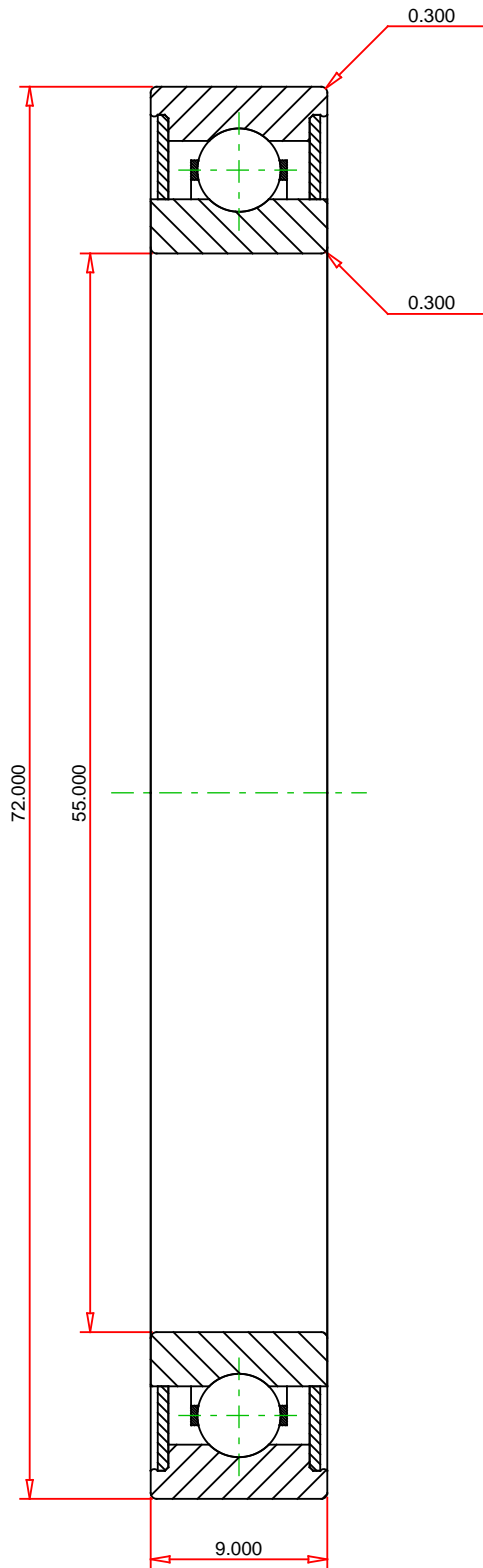
C0r - Static Load Rating 8100 N

Factors

Grease Reference Speed 8600 rpm

Grease Limiting Speed 8600 rpm

Oil Reference Speed 10000 rpm



METRIC UNITS

Weight 0.075 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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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