


The Timken Company

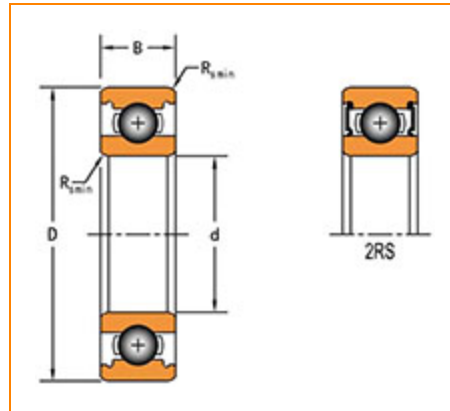
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N. Canton, OH 44720

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Part Number 61810-2RS, 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	50 mm
Features	Contact Seals

Dimensions

Outside Diameter D	65 mm
Outside Ring Width B	7 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating 6200 N

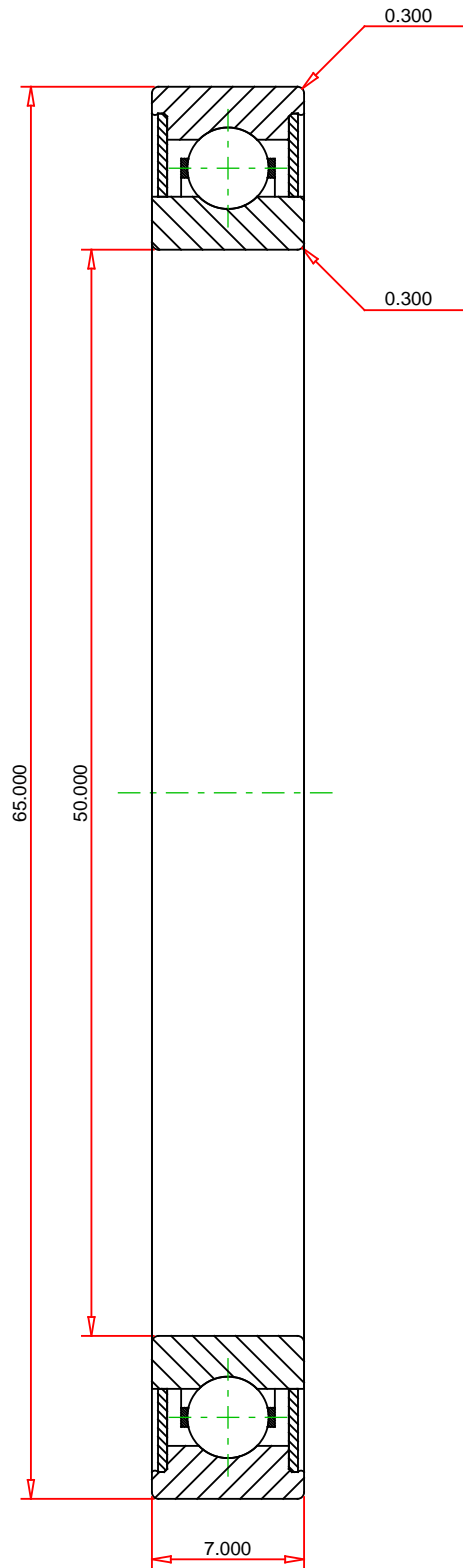
C0r - Static Load Rating 5800 N

Factors

Grease Reference Speed 9500 rpm

Grease Limiting Speed 9500 rpm

Oil Reference Speed 11000 rpm



METRIC UNITS

Weight 0.047 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 6200 N
Static Load Rating 5800 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