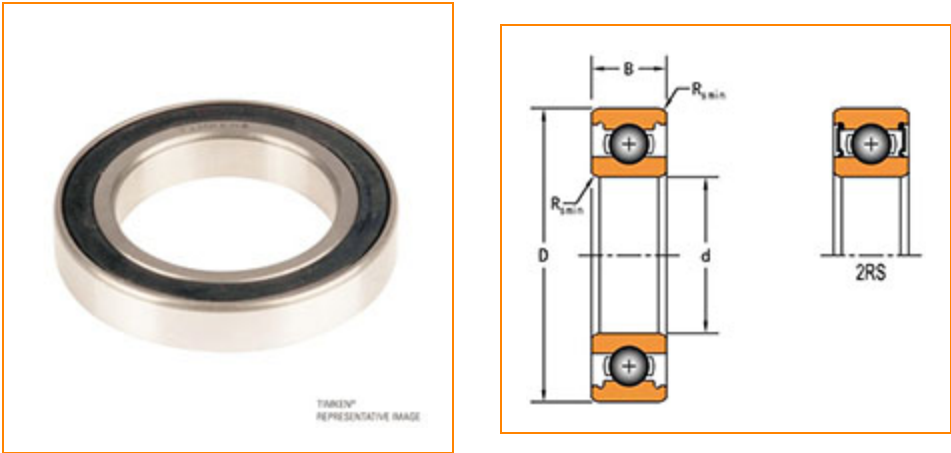




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 61808-2RS, 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	40 mm
Features	Contact Seals

Dimensions	
Outside Diameter D	52 mm
Outside Ring Width B	7 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating	4900 N
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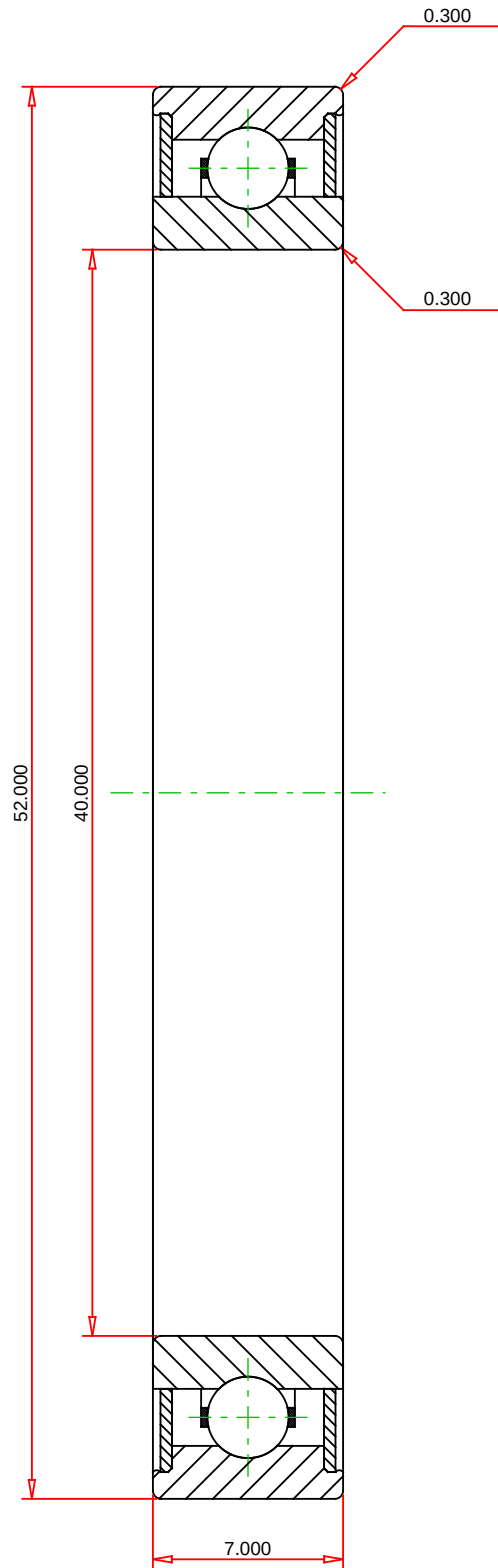
C0r - Static Load Rating	4200 N
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Factors

Grease Reference Speed	12000 rpm
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Grease Limiting Speed	12000 rpm
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Oil Reference Speed	14000 rpm
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METRIC UNITS

Weight 0.029 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61808-2RS
Thin Section Ball Bearings (61800, 61900)

Dynamic Load Rating	4900	N
Static Load Rating	4200	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