


The Timken Company

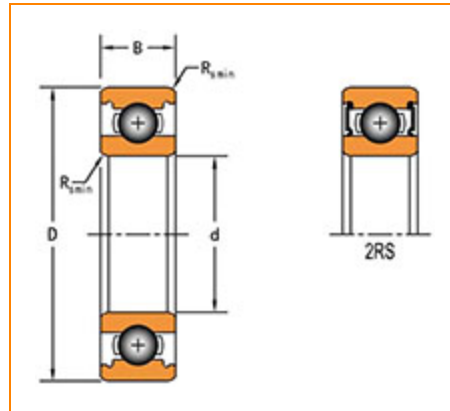
4500 Mt Pleasant St. NW

N. Canton, OH 44720

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Part Number 61807-2RS, 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	35 mm
Features	Contact Seals

Dimensions

Outside Diameter D	47 mm
Outside Ring Width B	7 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating 4700 N

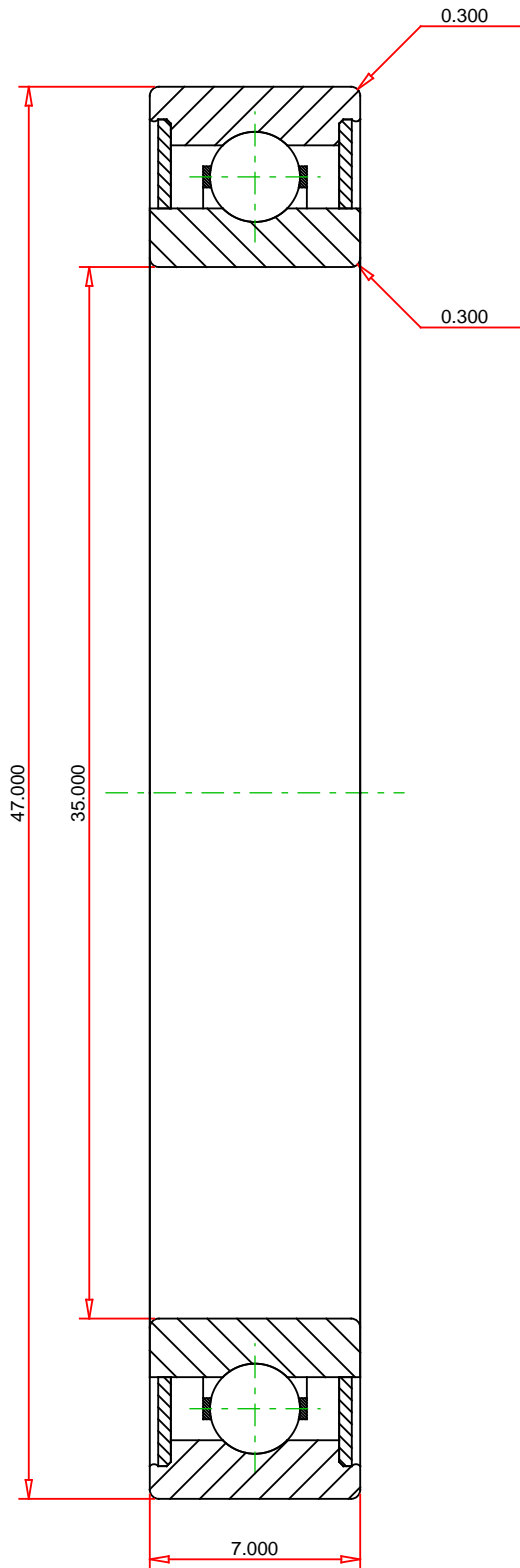
C0r - Static Load Rating 3800 N

Factors

Grease Reference Speed 13000 rpm

Grease Limiting Speed 13000 rpm

Oil Reference Speed 16000 rpm



METRIC UNITS

Weight 0.027 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Thin Section Ball Bearings (61800, 61900)

Dynamic Load Rating 4700 N
Static Load Rating 3800 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