



The Timken Company

4500 Mt Pleasant St. NW

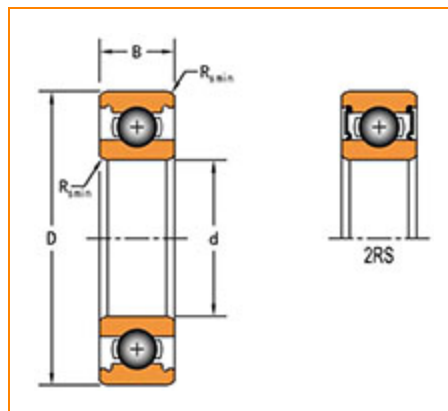
N. Canton, OH 44720

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Part Number 61800-2RS, Thin Section Ball Bearings (61700, 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	10 mm
Features	Contact Seals
Weight	0.005 Kg

Dimensions

Outside Diameter D	19 mm
Outside Ring Width B	5 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings



Cr - Dynamic Load Rating	1700 N
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C0r - Static Load Rating	840 N
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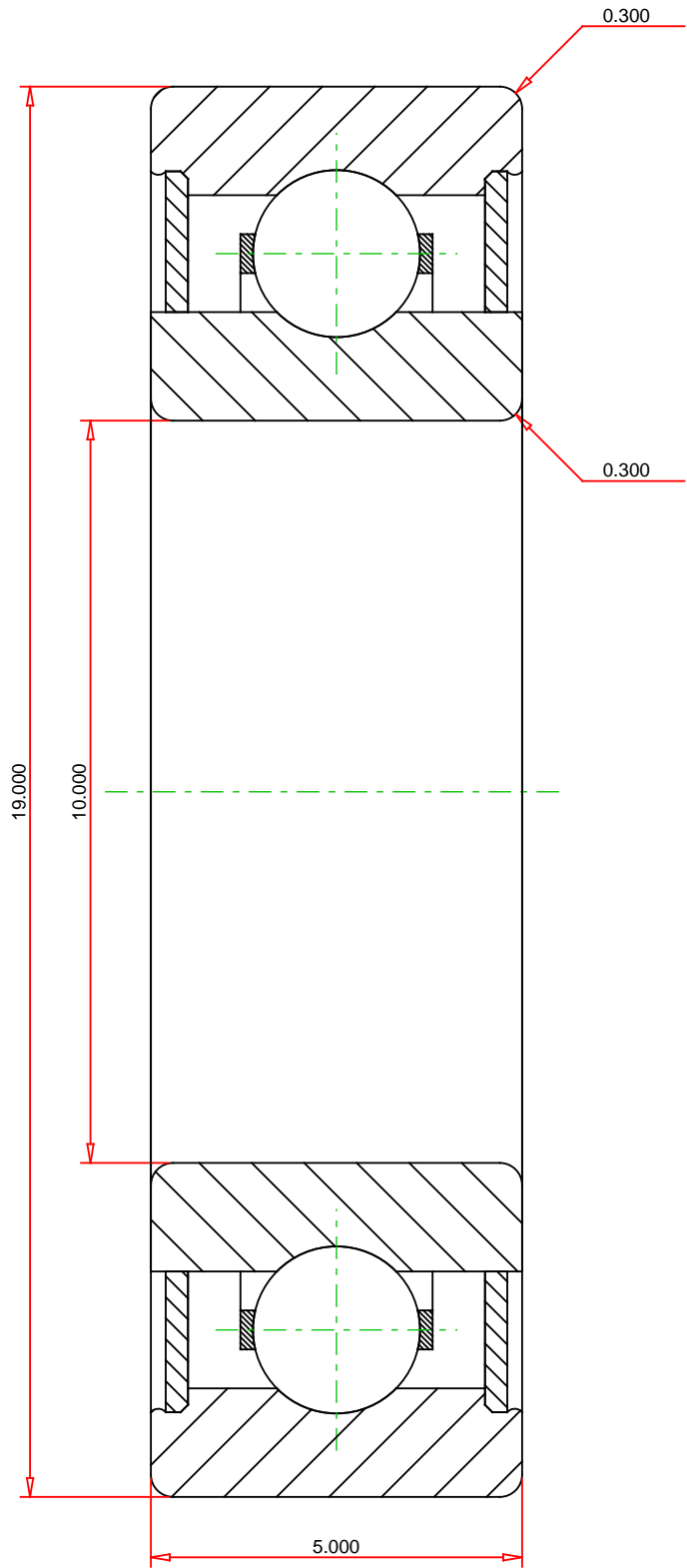
Factors



Grease Reference Speed	34000 rpm
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Grease Limiting Speed	34000 rpm
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Oil Reference Speed	40000 rpm
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METRIC UNITS

Weight 0.005 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61800-2RS
Thin Section Ball Bearings (61700, 61800, 61900)

Dynamic Load Rating 1700 N
Static Load Rating 840 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