



The Timken Company

4500 Mt Pleasant St. NW

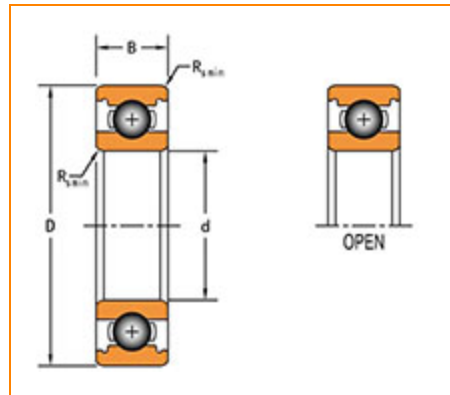
N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 61806, 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	30 mm
Features	Open

Dimensions

Outside Diameter D	42 mm
Outside Ring Width B	7 mm
Fillet Radius/Chamfer	0.3 mm



Basic Load Ratings

Cr - Dynamic Load Rating 4500 N

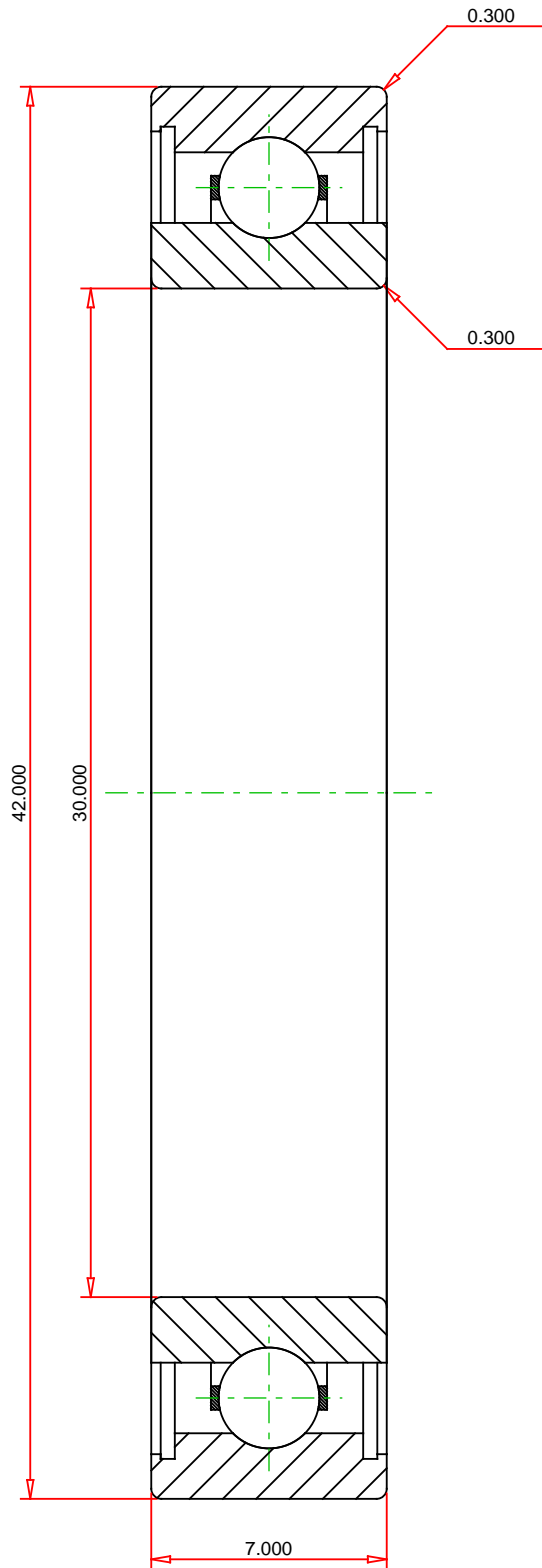
C0r - Static Load Rating 3400 N

Factors

Grease Reference Speed 15000 rpm

Grease Limiting Speed 15000 rpm

Oil Reference Speed 18000 rpm



METRIC UNITS

Weight 0.023 kg

TIMKEN®

61806
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THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

Dynamic Load Rating 4500 N
Static Load Rating 3400 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