

TIMKEN**The Timken Company**

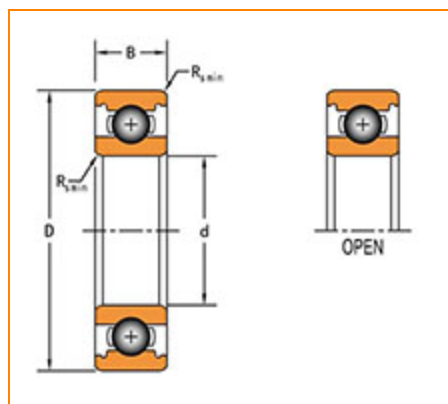
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com**Part Number 61807, 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.



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Specifications

Clearance	C0 (Normal)
Bore Size d	35.000 mm
Features	Open
Weight	0.0270 Kg

Dimensions

Outside Diameter D	47.000 mm
Outside Ring Width B	7.000 mm
Radius R_s min	0.300 mm



Basic Load Ratings

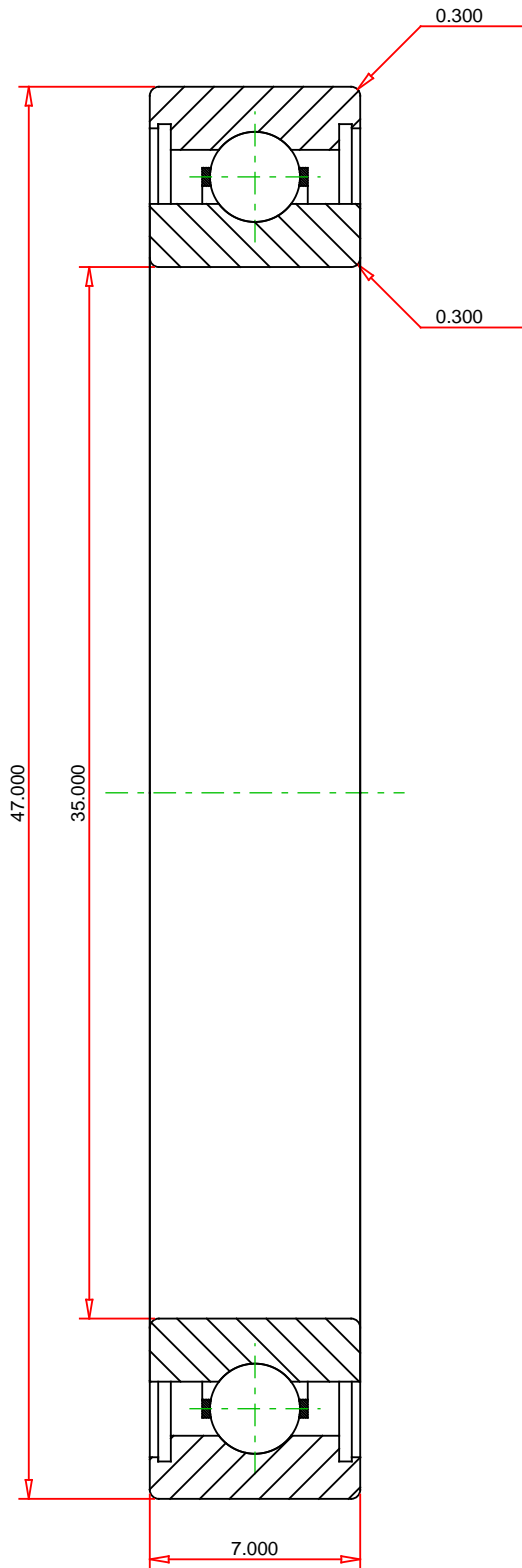
Cr - Dynamic Load Rating 4.7 kN

C0r - Static Load Rating 3.8 kN

Factors

Grease Limiting Speed 13000 rpm

Oil Limiting Speed 16000 rpm



METRIC UNITS

Weight 0.027 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61807
Thin Section Ball Bearings (61700, 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