

TIMKEN**The Timken Company**

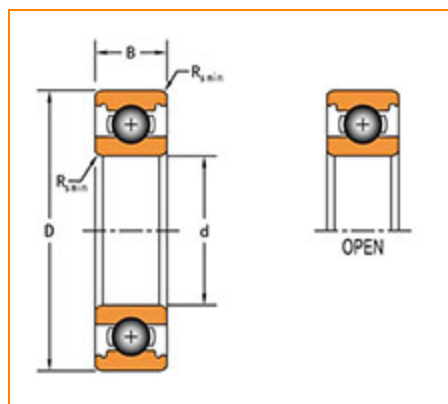
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com**Part Number 61806-C3, 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	C3
Bore Size d	30.000 mm
Features	Open
Weight	0.023 Kg

Dimensions

Outside Diameter D	42.000 mm
Outside Ring Width B	7.000 mm
Radius $R_{s\min}$	0.300 mm



Basic Load Ratings

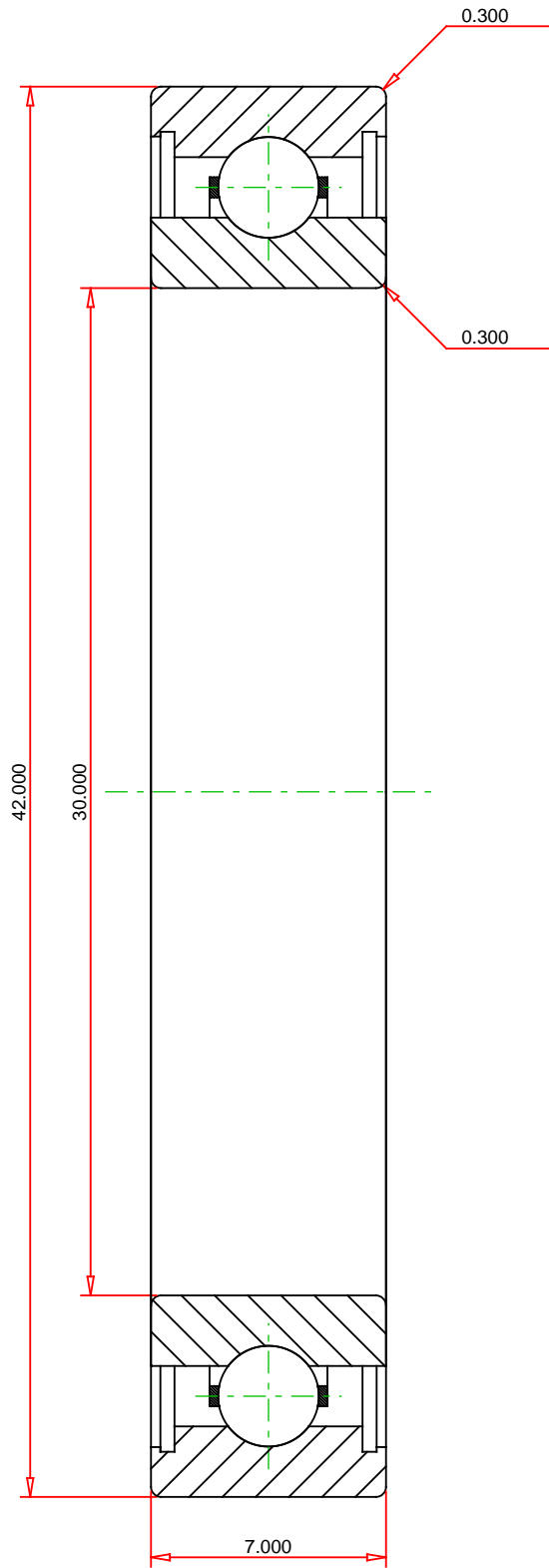
Cr - Dynamic Load Rating 4.5 kN

C0r - Static Load Rating 3.4 kN

Factors

Grease Limiting Speed 15000 rpm

Oil Limiting Speed 18000 rpm



METRIC UNITS

Weight 0.023 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61806-C3
Thin Section Ball Bearings (61700, 61800, 61900)

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