

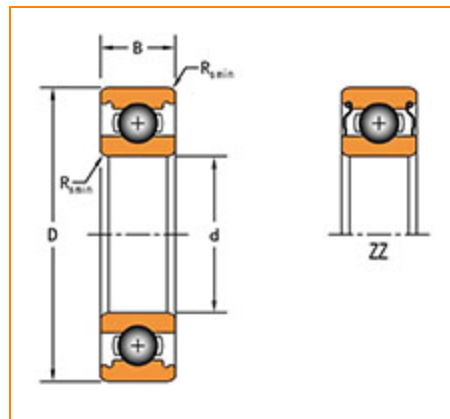


The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000

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

Part Number 61807-ZZ-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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications

| | |
|-------------|-----------|
| Clearance | C3 |
| Bore Size d | 35.000 mm |
| Features | Shields |
| Weight | 0.0270 Kg |

Dimensions

| | |
|----------------------|-----------|
| Outside Diameter D | 47.000 mm |
| Outside Ring Width B | 7.000 mm |
| Radius Rs min | 0.300 mm |



Basic Load Ratings

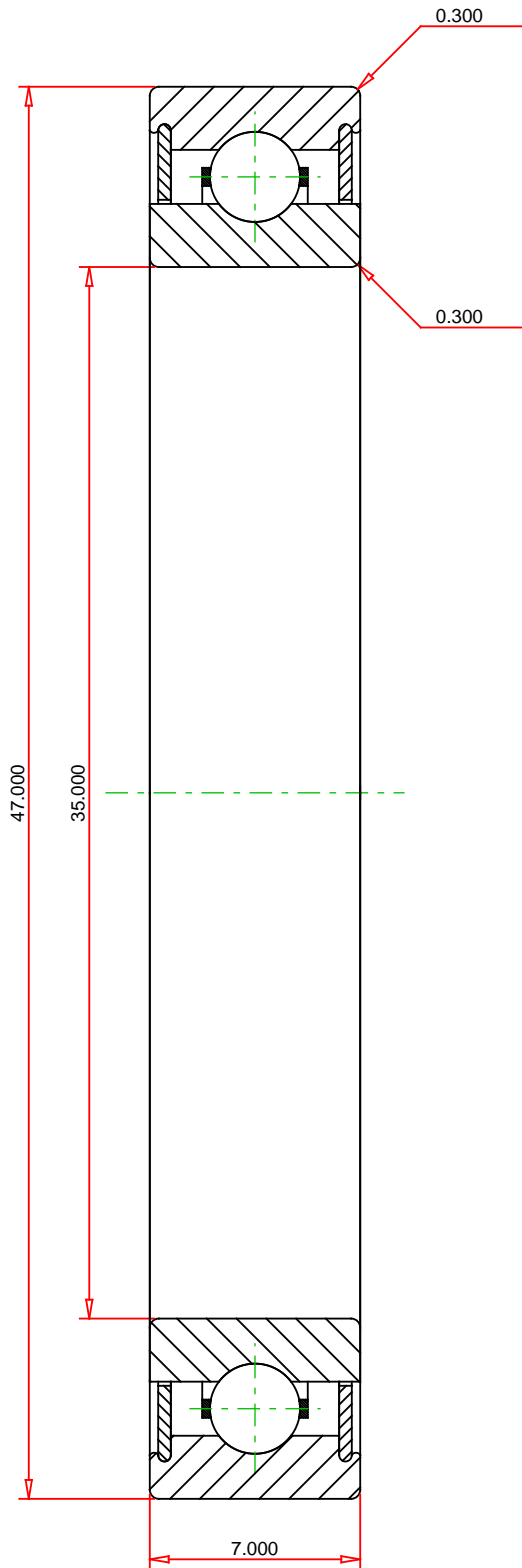
Cr - Dynamic Load Rating 4.7 kN

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-ZZ-C3
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