


The Timken Company

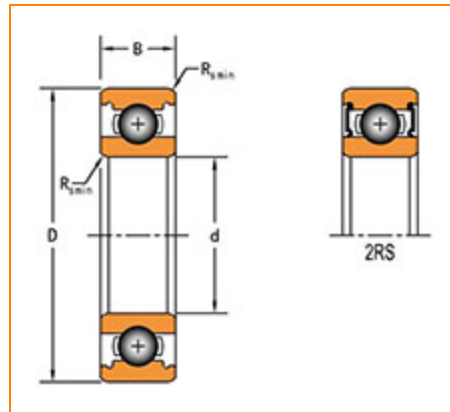
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com
Part Number 61912-2RS, 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	60 mm
Features	Contact Seals

Dimensions

Outside Diameter D	85 mm
Outside Ring Width B	13 mm
Fillet Radius/Chamfer	1 mm



Basic Load Ratings

Cr - Dynamic Load Rating	20200 N
---------------------------------	---------

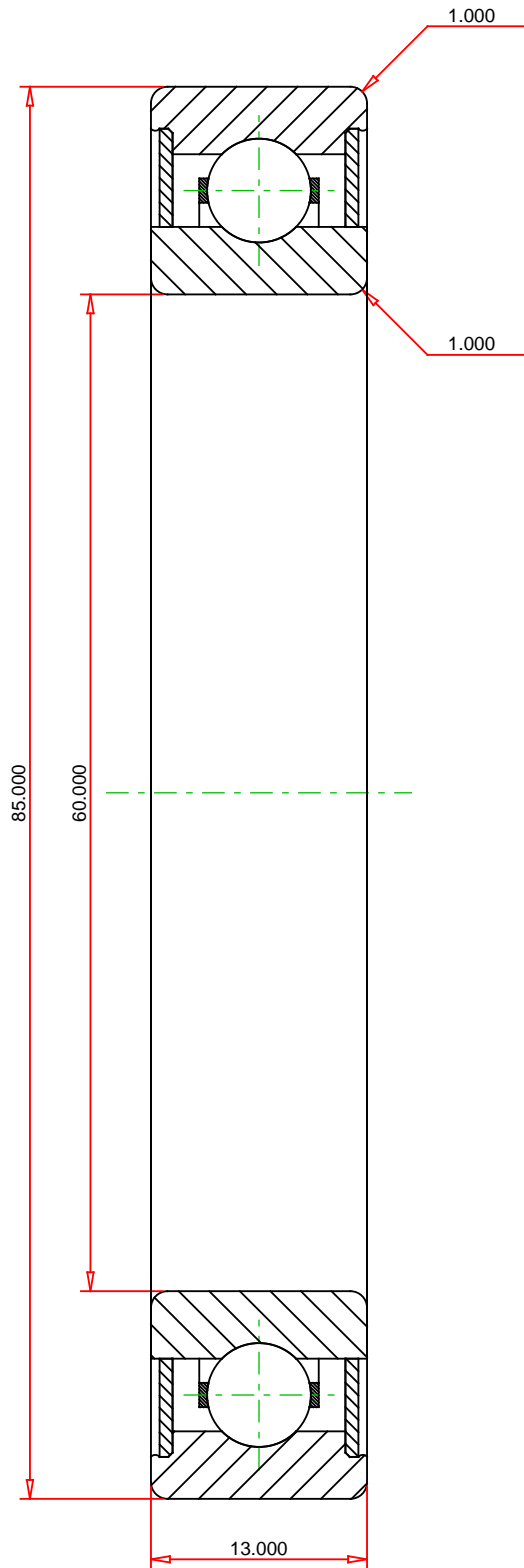
C0r - Static Load Rating	17300 N
---------------------------------	---------

Factors

Grease Reference Speed	7500 rpm
-------------------------------	----------

Grease Limiting Speed	7500 rpm
------------------------------	----------

Oil Reference Speed	8900 rpm
----------------------------	----------



METRIC UNITS

Weight 0.18 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61912-2RS
Thin Section Ball Bearings (61800, 61900)

Dynamic Load Rating	20200	N
Static Load Rating	17300	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