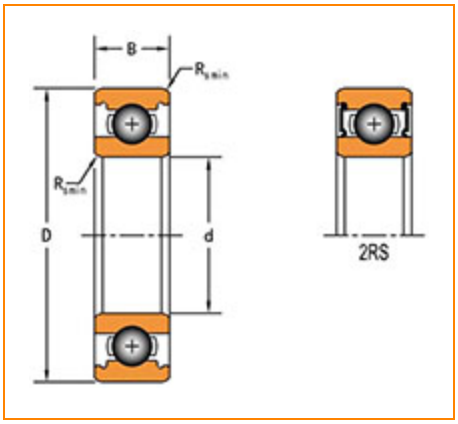
The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 62309-2RS, Wide Section Ball Bearings (62000, 63000)

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	45 mm
Features	Contact Seals
Weight	1.1 Kg
Grease Reference Speed	9700 rpm

Dimensions

Outside Diameter D	100.000 mm
Outside Ring Width B	36.000 mm

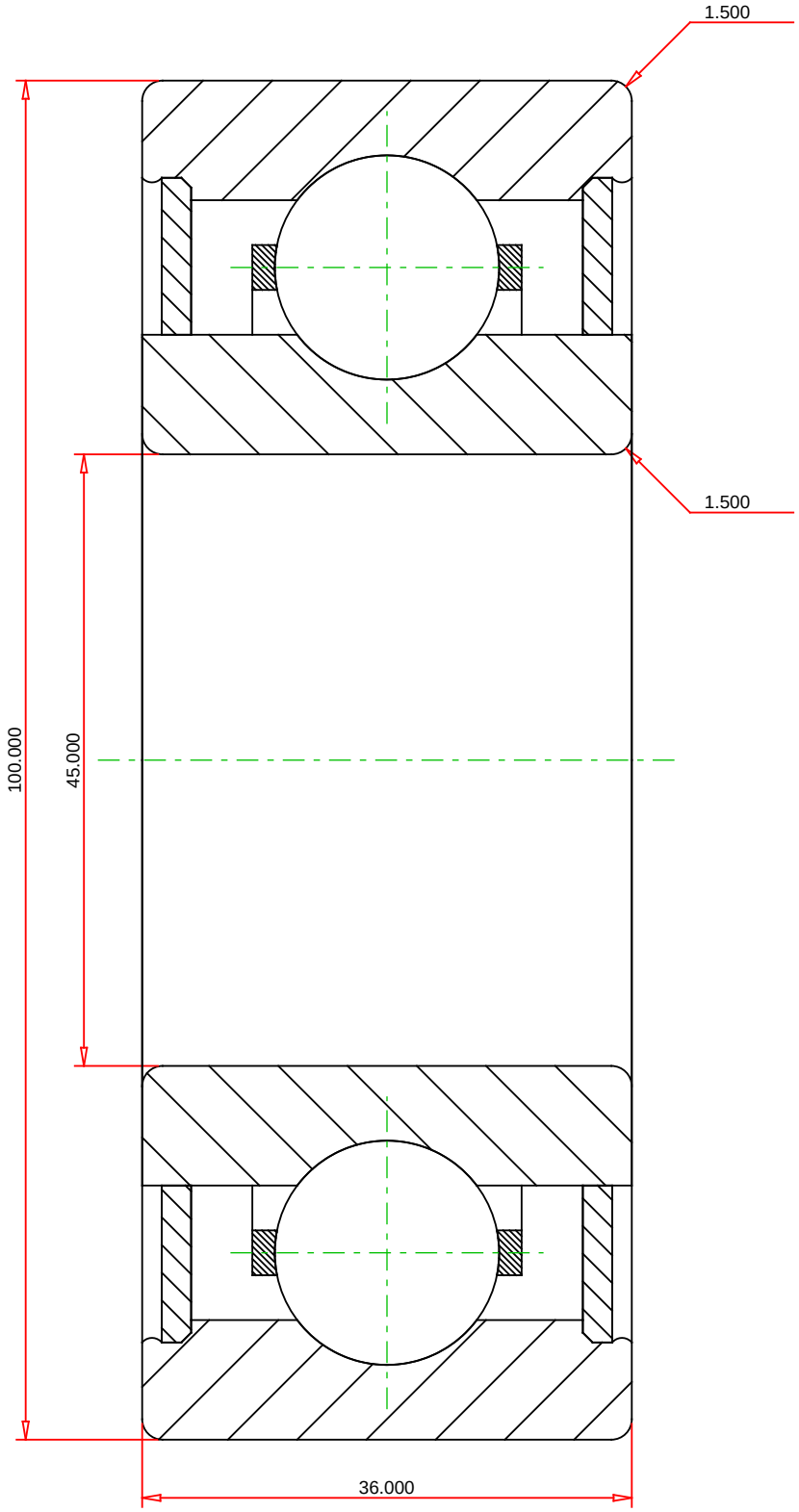
Radius Rs min	1.500 mm

Basic Load Ratings

Cr - Dynamic Load Rating	52.7 kN
C0r - Static Load Rating	31.5 kN

Factors

Grease Limiting Speed	9700 rpm



METRIC UNITS

Weight	1.1	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

62309-2RS
Wide Section Ball Bearings (62000, 63000)

Dynamic Load Rating	37200	N
Static Load Rating	26300	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