The Timken Company
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Part Number 6209H-2RS, Corrosion Resistant Deep Groove Ball Bearings

Timken's corrosion resistant deep groove ball bearings are an ideal fit for a variety of demanding applications. Constructed with stainless rings, rolling elements, and cages, our bearings can improve uptime in a variety of harsh environments.



Specifications | Dimensions | Basic Load Ratings | Factors

Specifications

UPC Code	13992227331
Clearance	C0 (Normal)
Bore Size d	45 mm
Bearing Type	Corrosion Resistant DGBB
Features	Contact Seals
Lubrication Type	Standard Industrial Grease
Material	AISI 440C
Weight	0.420 Kg

Dimensions

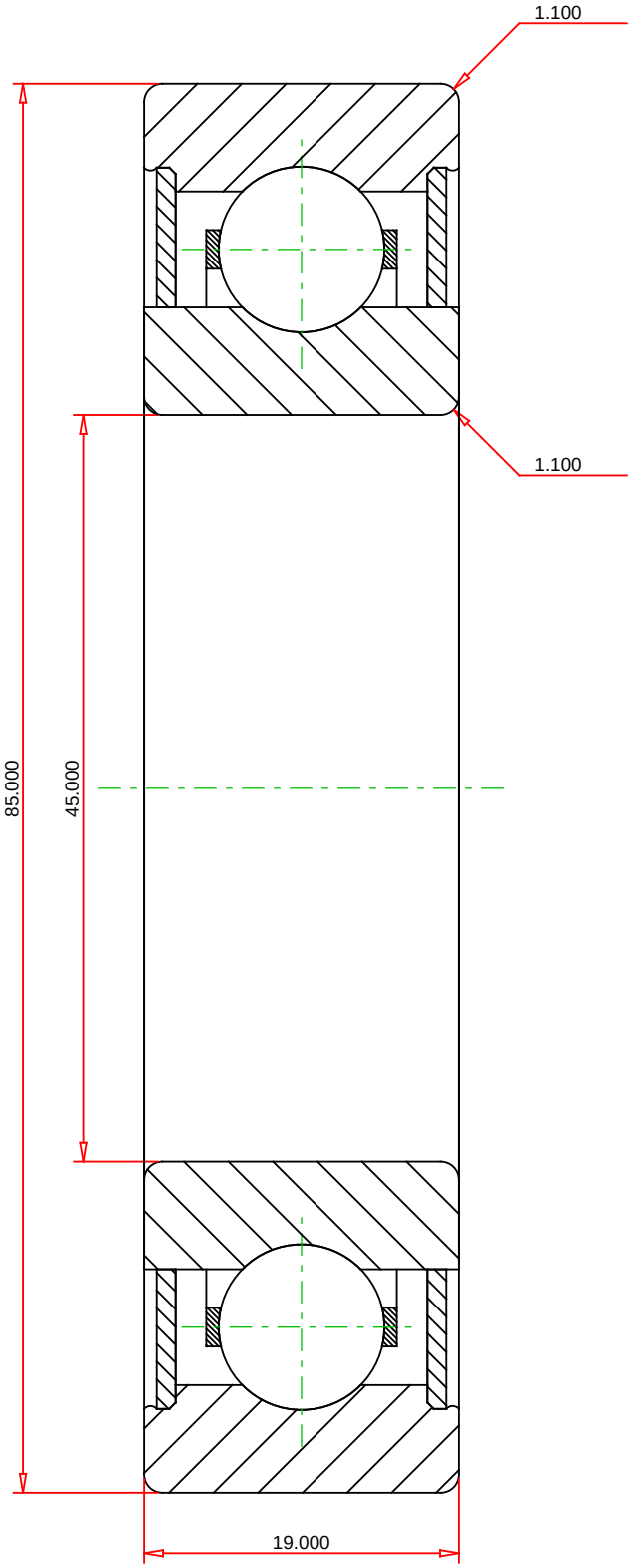
Outside Diameter D	85.000 mm
Outside Ring Width B	19.000 mm
Radius Rs min	1.100 mm

Basic Load Ratings

Cr - Dynamic Load Rating	27.80 kN
C0r - Static Load Rating	16.40 kN

Factors

Grease Reference Speed	8200 rpm
Oil Reference Speed	12000 rpm



METRIC UNITS

Weight	0.42	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6209H-2RS
Corrosion Resistant Deep Groove Ball Bearings

Dynamic Load Rating	27800	N
Static Load Rating	16400	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