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 6306H-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	13992227416
Clearance	C0 (Normal)
Bore Size d	30 mm
Bearing Type	Corrosion Resistant DGBB
Features	Contact Seals
Lubrication Type	Standard Industrial Grease
Material	AISI 440C
Weight	0.350 Kg

Dimensions

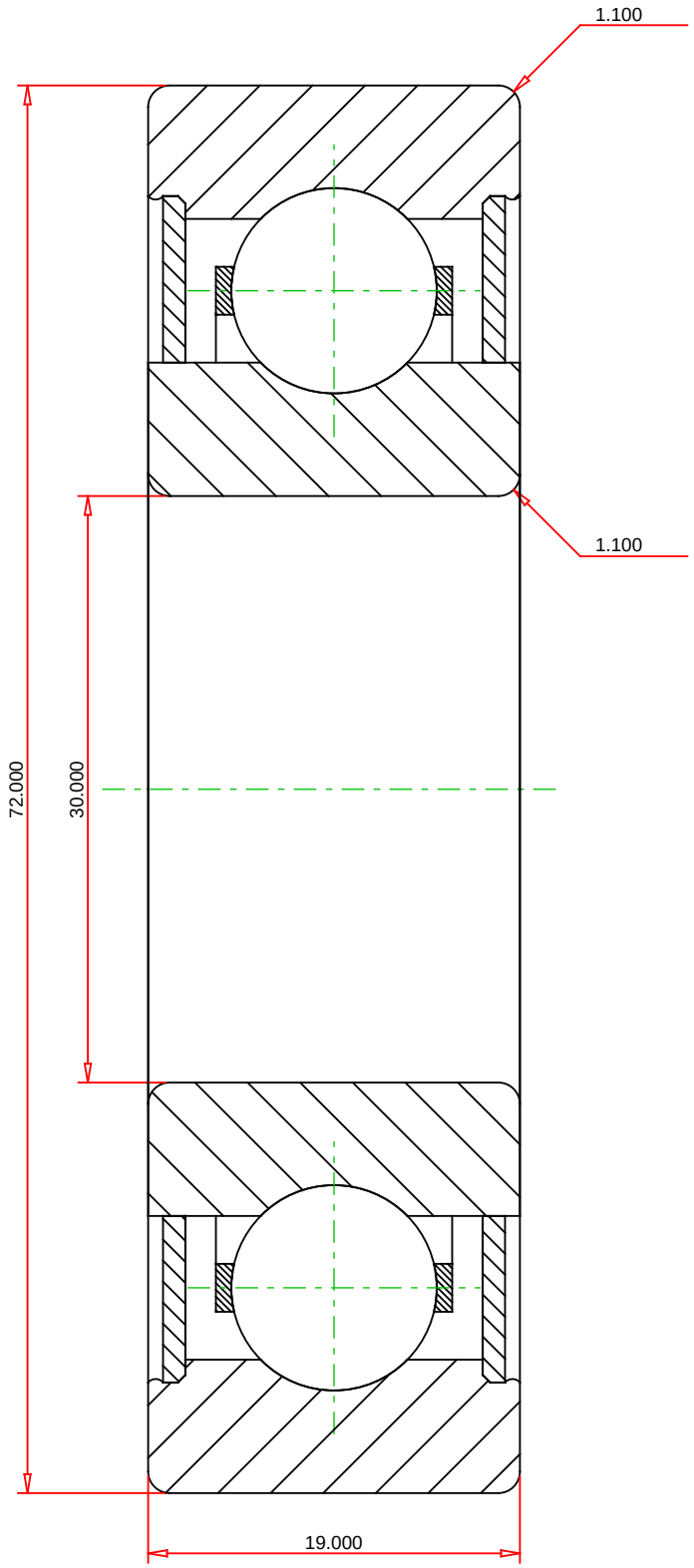
Outside Diameter D	72.000 mm
Outside Ring Width B	19.000 mm
Radius Rs min	1.100 mm

Basic Load Ratings

Cr - Dynamic Load Rating	22.61 kN
C0r - Static Load Rating	12.75 kN

Factors

Grease Reference Speed	10000 rpm
Oil Reference Speed	15000 rpm



METRIC UNITS

Weight	0.35	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6306H-2RS
Corrosion Resistant Deep Groove Ball Bearings

Dynamic Load Rating	22610	N
Static Load Rating	12750	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