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 6301H, 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	13992222718
Clearance	C0 (Normal)
Bore Size d	12 mm
Bearing Type	Corrosion Resistant DGBB
Features	Open
Lubrication Type	No Lubricant - Rust Preventative Only
Material	AISI 440C
Weight	0.060 Kg

Dimensions

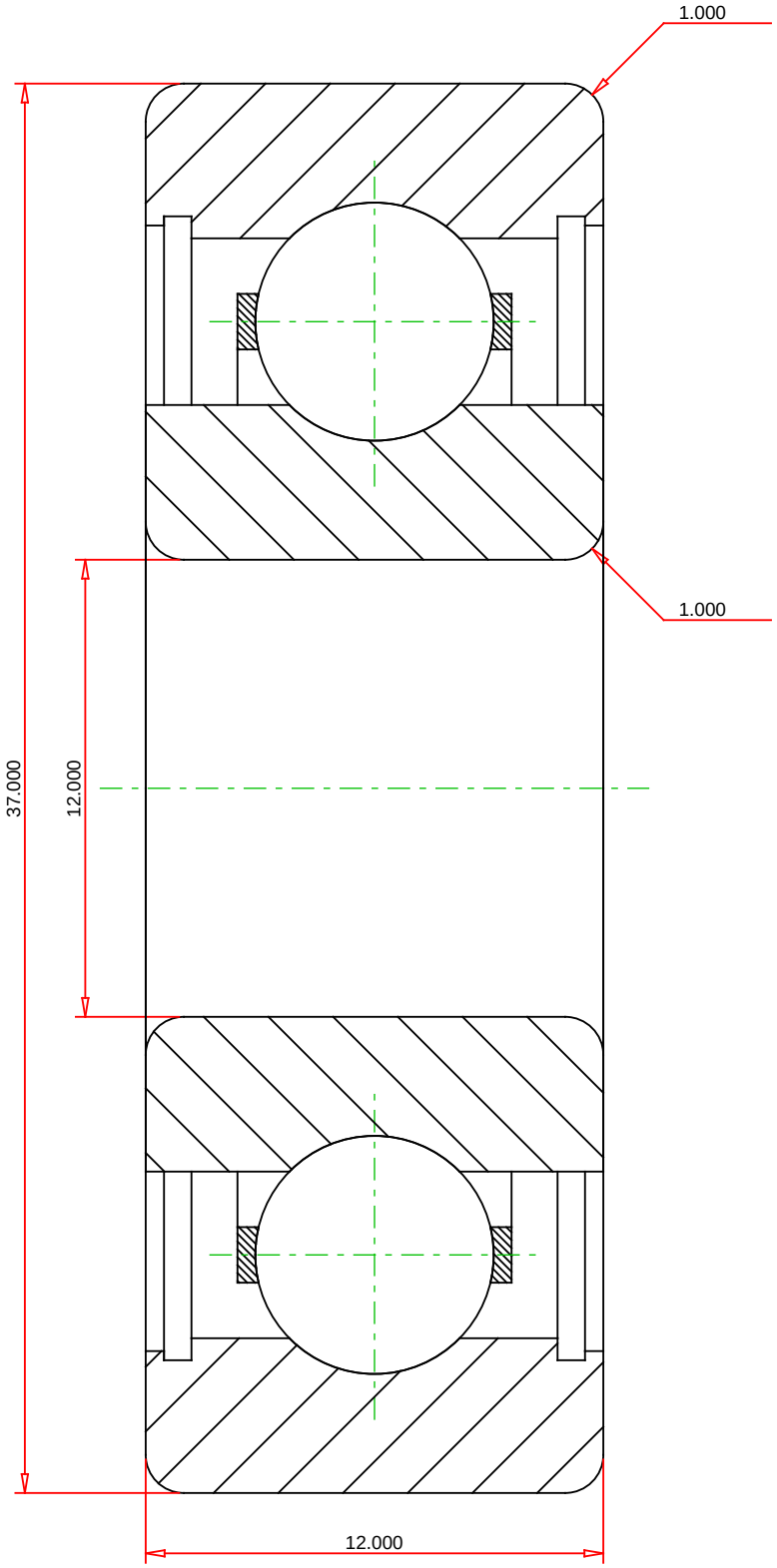
Outside Diameter D	37.000 mm
Outside Ring Width B	12.000 mm
Radius Rs min	1.000 mm

Basic Load Ratings

Cr - Dynamic Load Rating	8.25 kN
C0r - Static Load Rating	3.57 kN

Factors

Grease Reference Speed	19000 rpm
Oil Reference Speed	27000 rpm



METRIC UNITS

Weight	0.06	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6301H
Corrosion Resistant Deep Groove Ball Bearings

Dynamic Load Rating	8250	N
Static Load Rating	3570	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