


**The Timken Company**

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## Part Number 6004H-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.



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### Specifications

<b>UPC Code</b>	13992227096
<b>Clearance</b>	C0 (Normal)
<b>Bore Size d</b>	20 mm
<b>Bearing Type</b>	Corrosion Resistant DGBB
<b>Features</b>	Contact Seals
<b>Lubrication Type</b>	Standard Industrial Grease
<b>Material</b>	AISI 440C



Dimensions

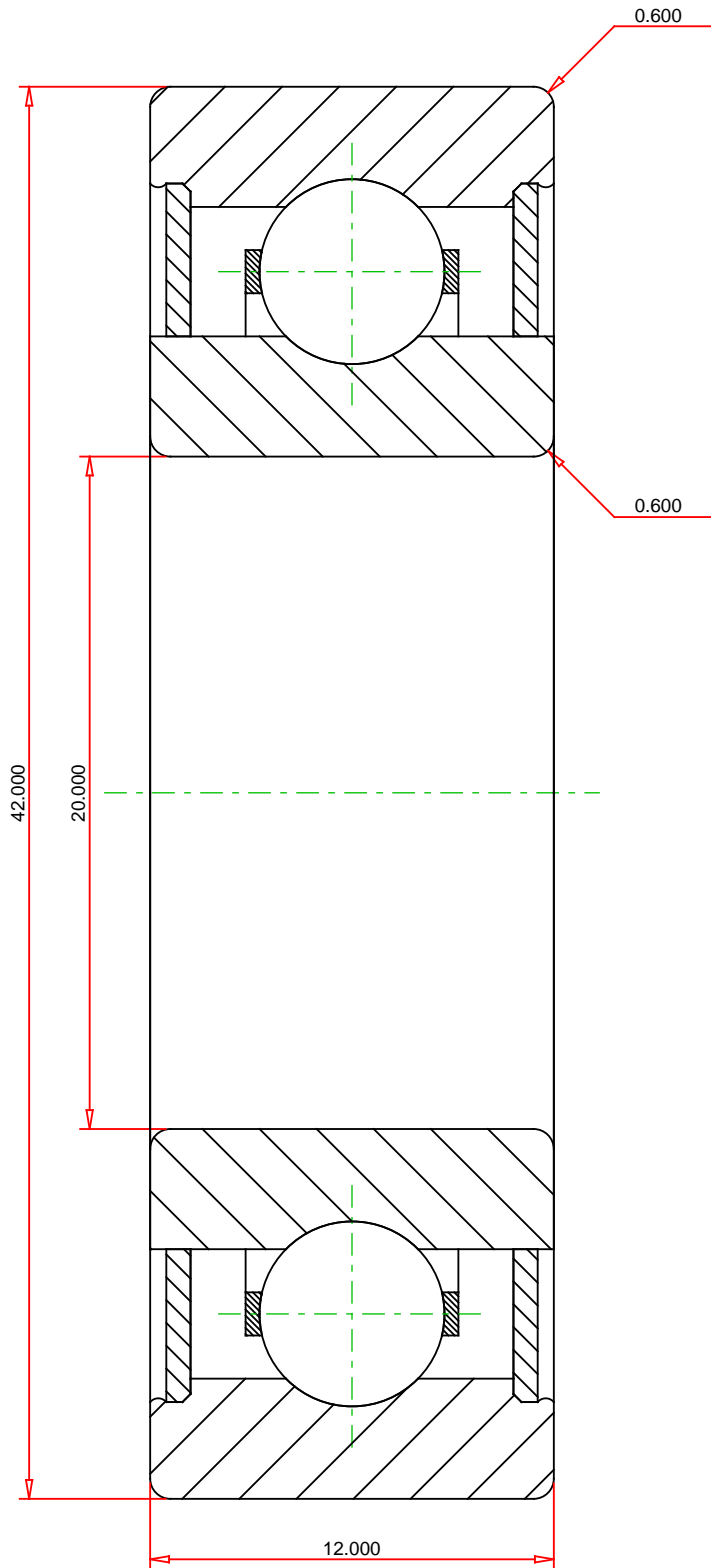
Outside Diameter D	42 mm
Outside Ring Width B	12 mm
Radius Rs min	0.6 mm

### Basic Load Ratings

Cr - Dynamic Load Rating	7980 N
C0r - Static Load Rating	4050 N

### Factors

Grease Reference Speed	17000 rpm
Oil Reference Speed	25000 rpm



## METRIC UNITS

Weight	0.07 kg	<b>TIMKEN</b> ®
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

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Dynamic Load Rating	7980	N
Static Load Rating	4050	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**