


**The Timken Company**

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## Part Number 6003-2RS-NR, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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.



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### Specifications

<b>Clearance</b>	C0 (Normal)
<b>Bore Size d</b>	17 mm
<b>Features</b>	Contact Seals With Snap Ring
<b>Bearing Type</b>	Standard DGBB

### Dimensions

<b>Outside Diameter D</b>	35 mm
<b>Outside Ring Width B</b>	10 mm
<b>Radius Rs min</b>	0.3 mm



Snap Ring Diameter D2 max	39.700 mm
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Snap Ring Width f max	1.120 mm
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Basic Load Ratings

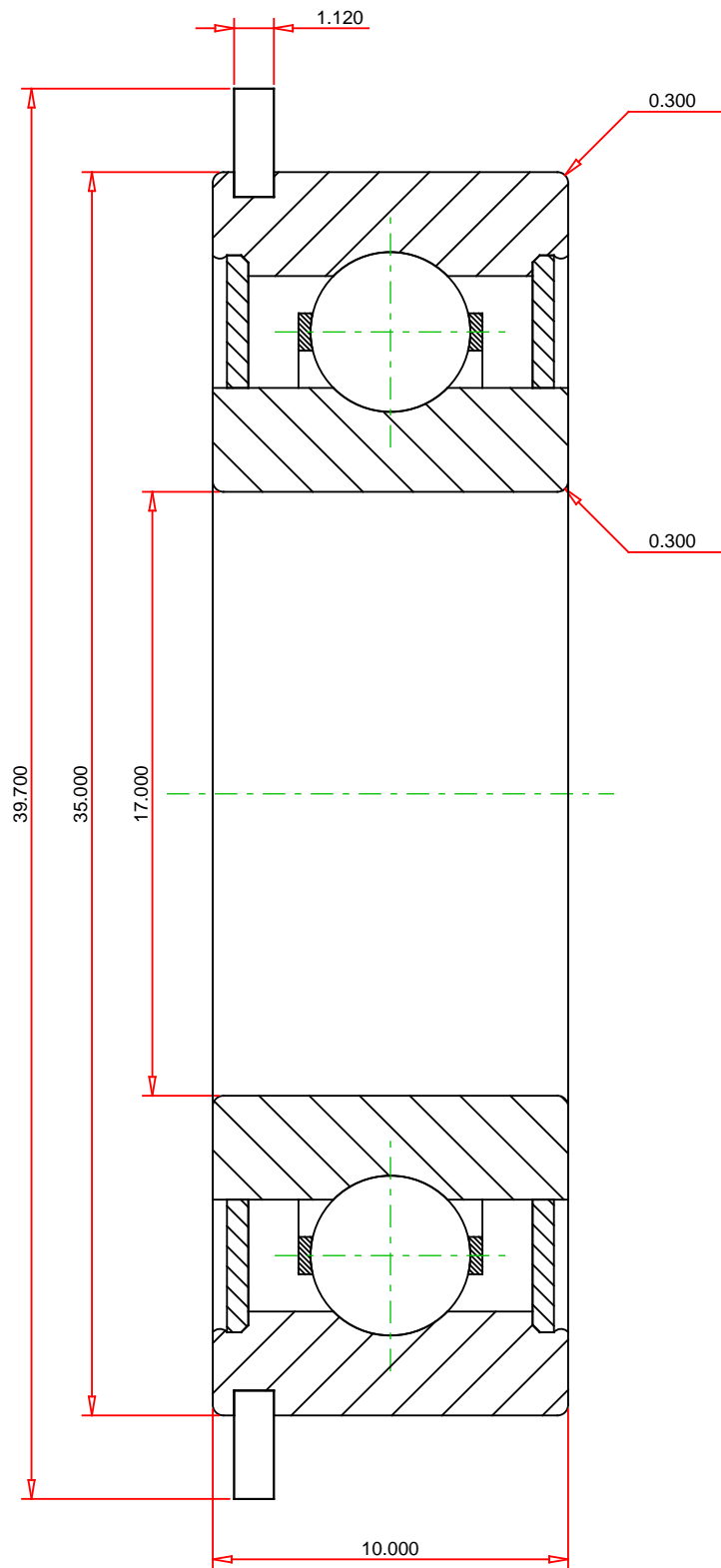
Cr - Dynamic Load Rating	6000 N
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C0r - Static Load Rating	3300 N
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Factors

Grease Reference Speed	19000 rpm
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Oil Reference Speed	28000 rpm
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## METRIC UNITS

Weight	0.04 kg	<b>TIMKEN</b> ®
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

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Dynamic Load Rating	6000	N
Static Load Rating	3300	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**