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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

**Snap Ring Width f max** 1.120 mm

## Basic Load Ratings

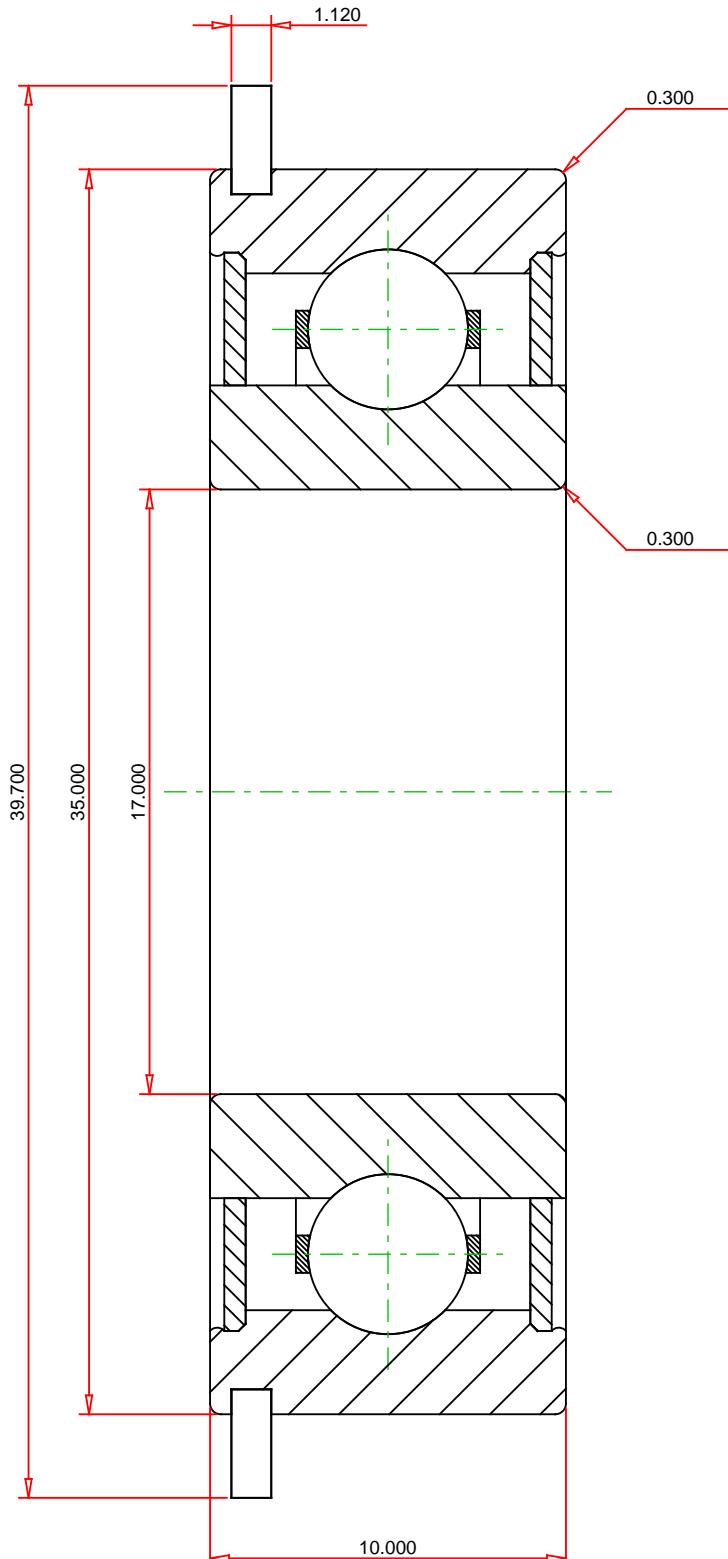
**Cr - Dynamic Load Rating** 6000 N

**C0r - Static Load Rating** 3300 N

## Factors

**Grease Reference Speed** 19000 rpm

**Oil Reference Speed** 28000 rpm



### METRIC UNITS

Weight	0.04 kg	 <b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA	<b>6003-2RS-NR</b> Deep Groove Ball Bearings (6000, 6200, 6300, 6400)
			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.

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