


**The Timken Company**

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**Part Number 6012-RS, 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>	60 mm
<b>Features</b>	One Contact Seal
<b>Bearing Type</b>	Standard DGBB

**Dimensions**

<b>Outside Diameter D</b>	95 mm
<b>Outside Ring Width B</b>	18 mm
<b>Radius Rs min</b>	1.1 mm



## Basic Load Ratings

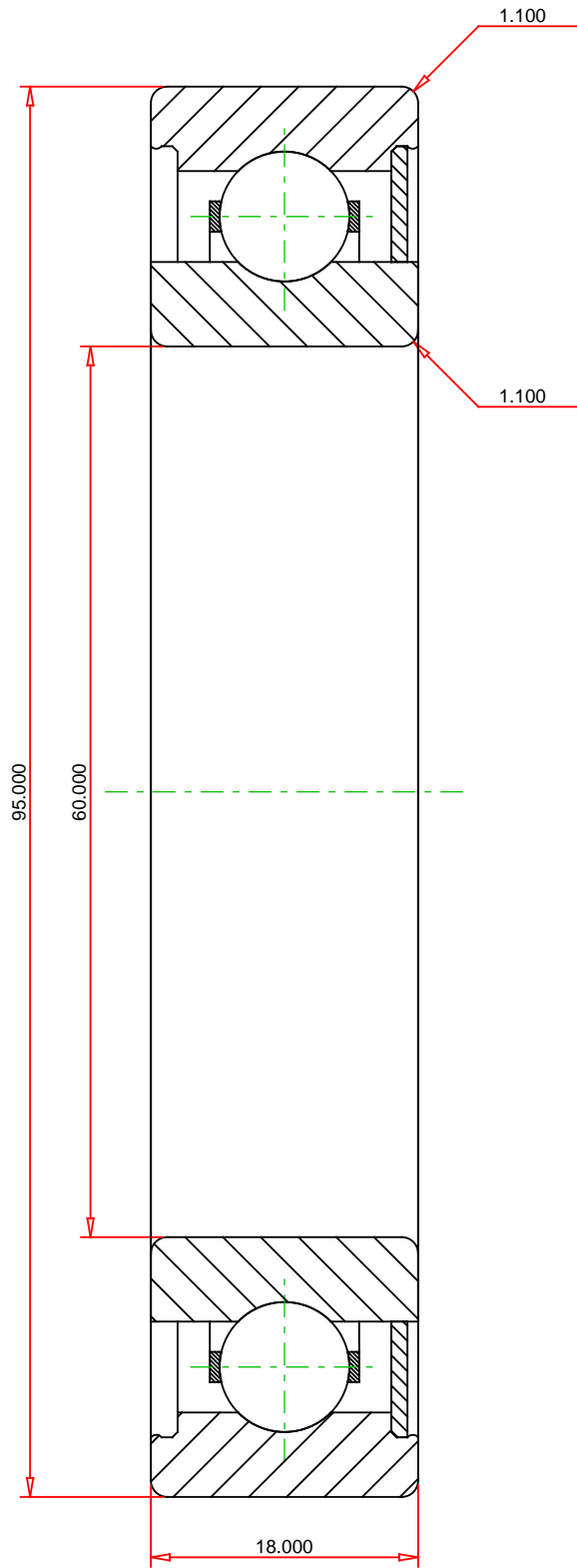
**Cr - Dynamic Load Rating** 29500 N

**C0r - Static Load Rating** 22700 N

## Factors

**Grease Reference Speed** 7200 rpm

**Oil Reference Speed** 10000 rpm



METRIC UNITS

Weight 0.39 kg

**TIMKEN**®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating	29500	N
Static Load Rating	22700	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**