


**The Timken Company**

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**Part Number 6005-ZZ-C3, 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>	C3
<b>Bore Size d</b>	25 mm
<b>Features</b>	Shields
<b>Bearing Type</b>	Standard DGBB

**Dimensions**

<b>Outside Diameter D</b>	47 mm
<b>Outside Ring Width B</b>	12 mm
<b>Radius Rs min</b>	0.6 mm



## Basic Load Ratings

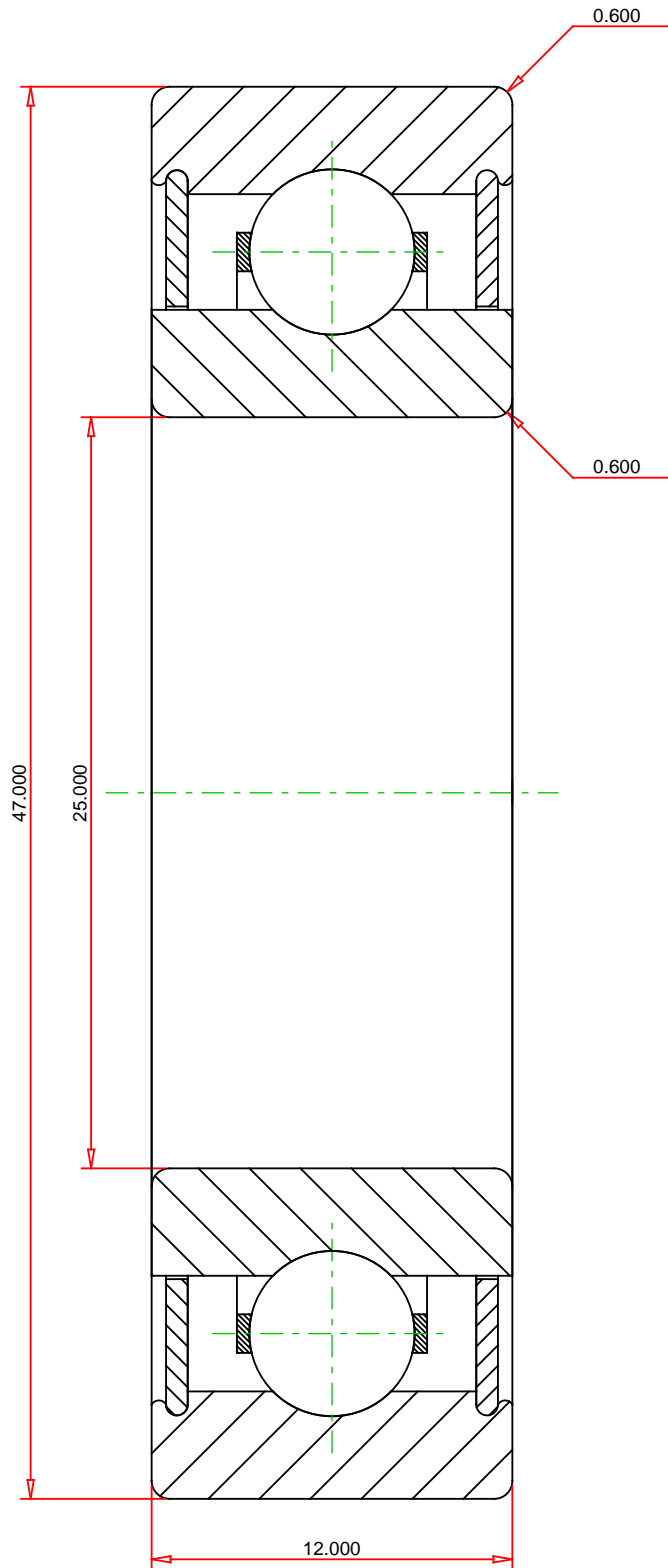
**Cr - Dynamic Load Rating** 10100 N

**C0r - Static Load Rating** 5800 N

## Factors

**Grease Reference Speed** 14000 rpm

**Oil Reference Speed** 21000 rpm



METRIC UNITS

Weight 0.08 kg



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Static Load Rating	5800	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**