


The Timken Company

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Part Number 6005-2RS-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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

Specifications

| | |
|---------------------|---------------|
| Clearance | C3 |
| Bore Size d | 25 mm |
| Features | Contact Seals |
| Bearing Type | Standard DGBB |

Dimensions

| | |
|-----------------------------|--------|
| Outside Diameter D | 47 mm |
| Outside Ring Width B | 12 mm |
| Radius Rs min | 0.6 mm |



Basic Load Ratings

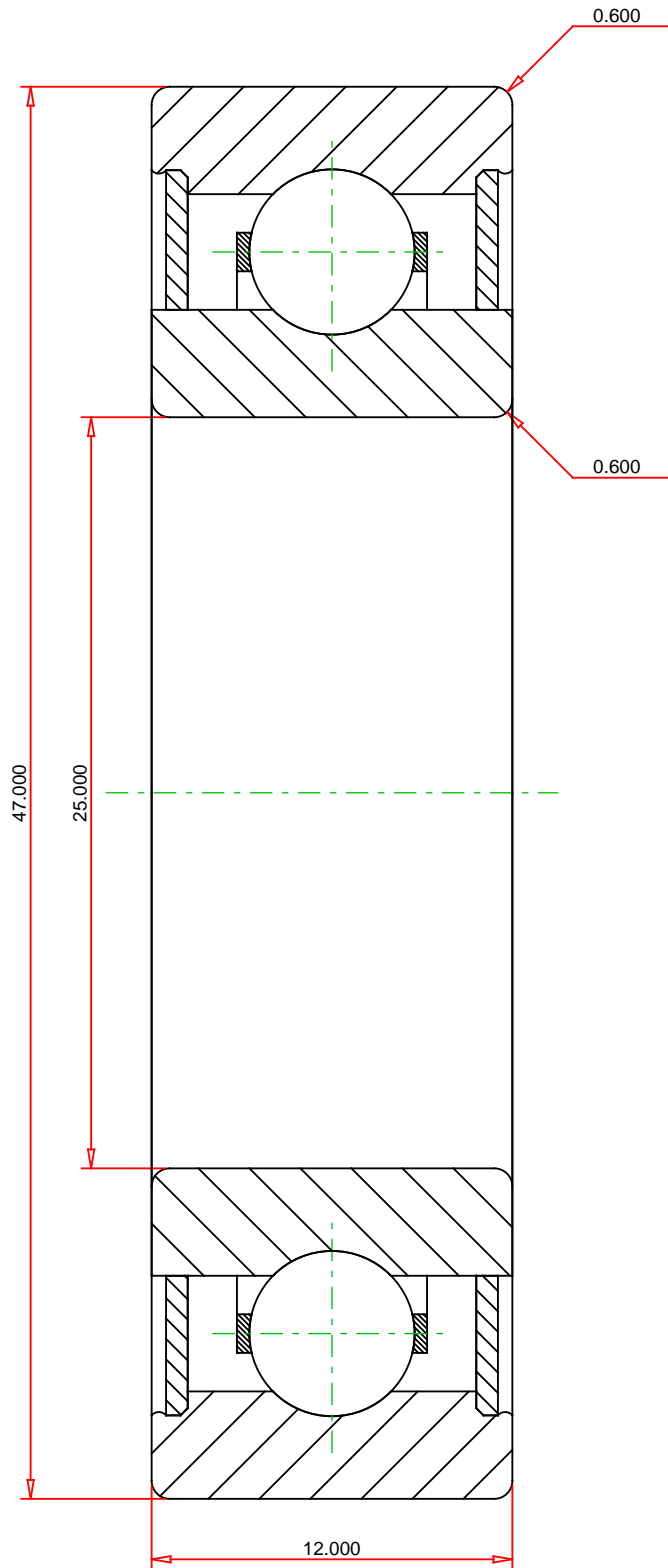
Cr - Dynamic Load Rating 10100 N

C0r - Static Load Rating 5800 N

Factors

Grease Reference Speed 14000 rpm

Oil Reference Speed 21000 rpm



METRIC UNITS

Weight 0.08 kg

TIMKEN®

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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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