


The Timken Company

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Part Number 6001-Z, 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 | C0 (Normal) |
| Bore Size d | 12 mm |
| Features | One Shield |
| Bearing Type | Standard DGBB |

Dimensions

| | |
|-----------------------------|--------|
| Outside Diameter D | 28 mm |
| Outside Ring Width B | 8 mm |
| Radius Rs min | 0.3 mm |



Basic Load Ratings

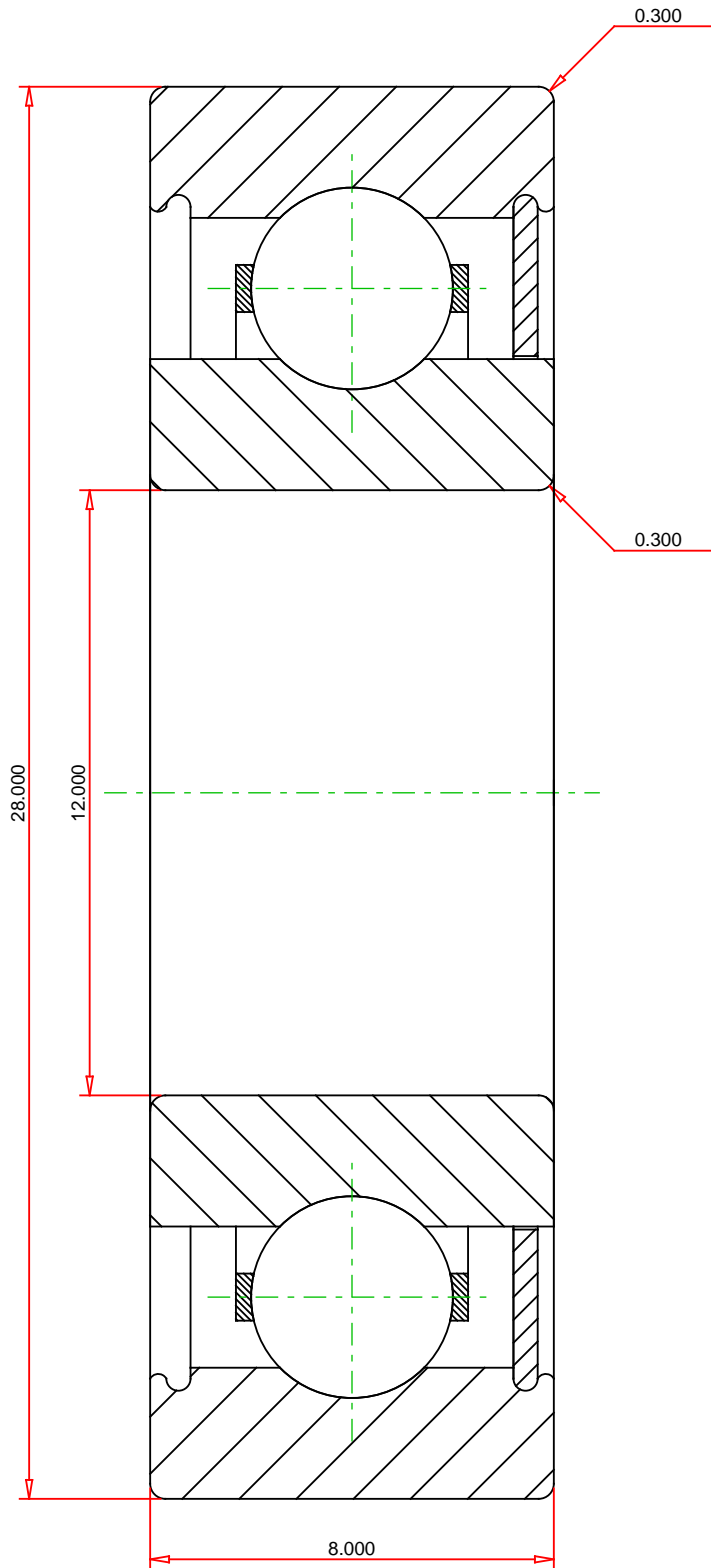
Cr - Dynamic Load Rating 5100 N

C0r - Static Load Rating 2400 N

Factors

Grease Reference Speed 23000 rpm

Oil Reference Speed 33000 rpm



METRIC UNITS

Weight 0.02 kg

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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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