



The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com


Part Number 6003-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.



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

Specifications	
Clearance	C3
Bore Size d	17 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	35 mm
Outside Ring Width B	10 mm
 Radius Rs min	0.3 mm

Basic Load Ratings

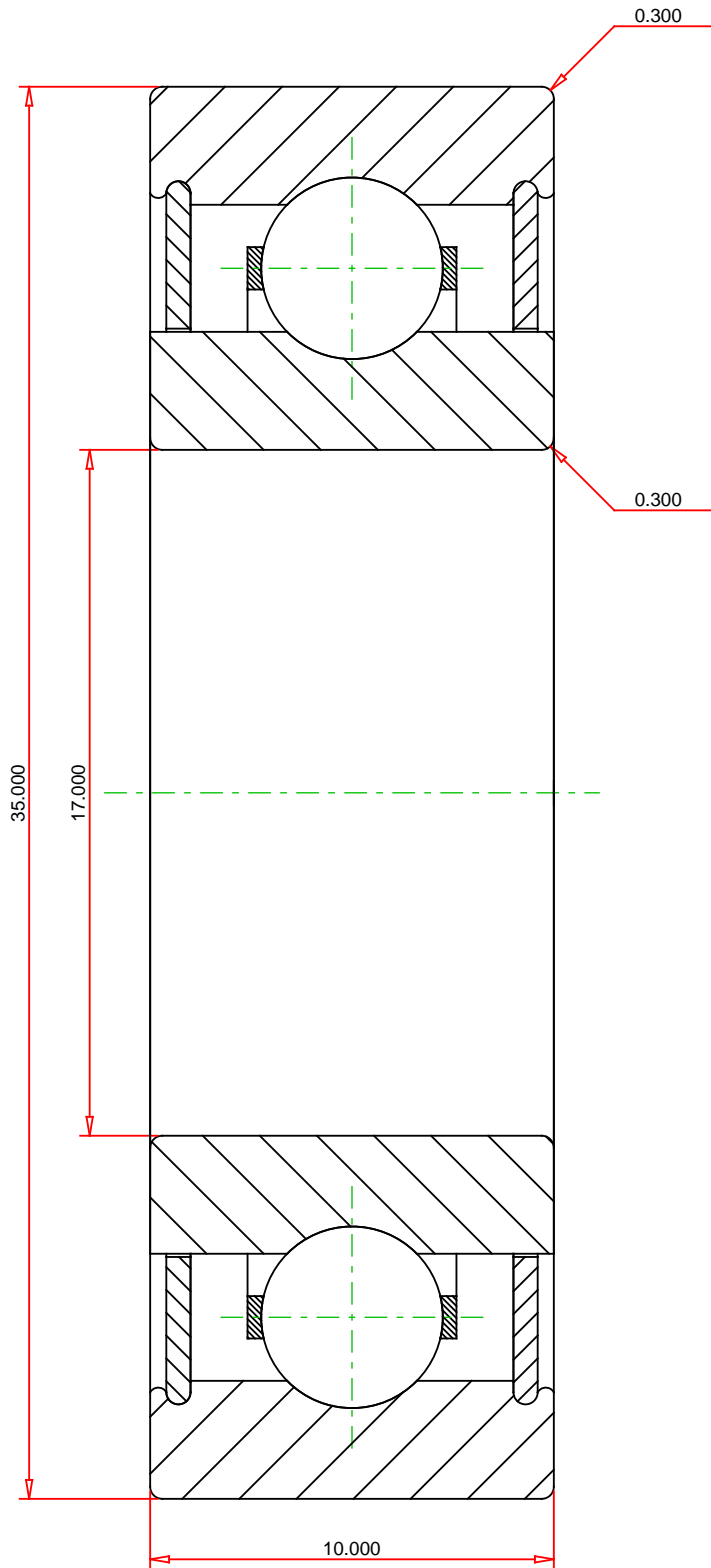
Cr - Dynamic Load Rating 6000 N

C0r - Static Load Rating 3300 N

Factors

Grease Reference Speed 19000 rpm

Oil Reference Speed 28000 rpm



METRIC UNITS

Weight 0.04 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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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.

FOR DISCUSSION ONLY