



The Timken Company
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Part Number 6003-2RS-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.



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Specifications	
Clearance	C3
Bore Size d	17 mm
Features	Contact Seals
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

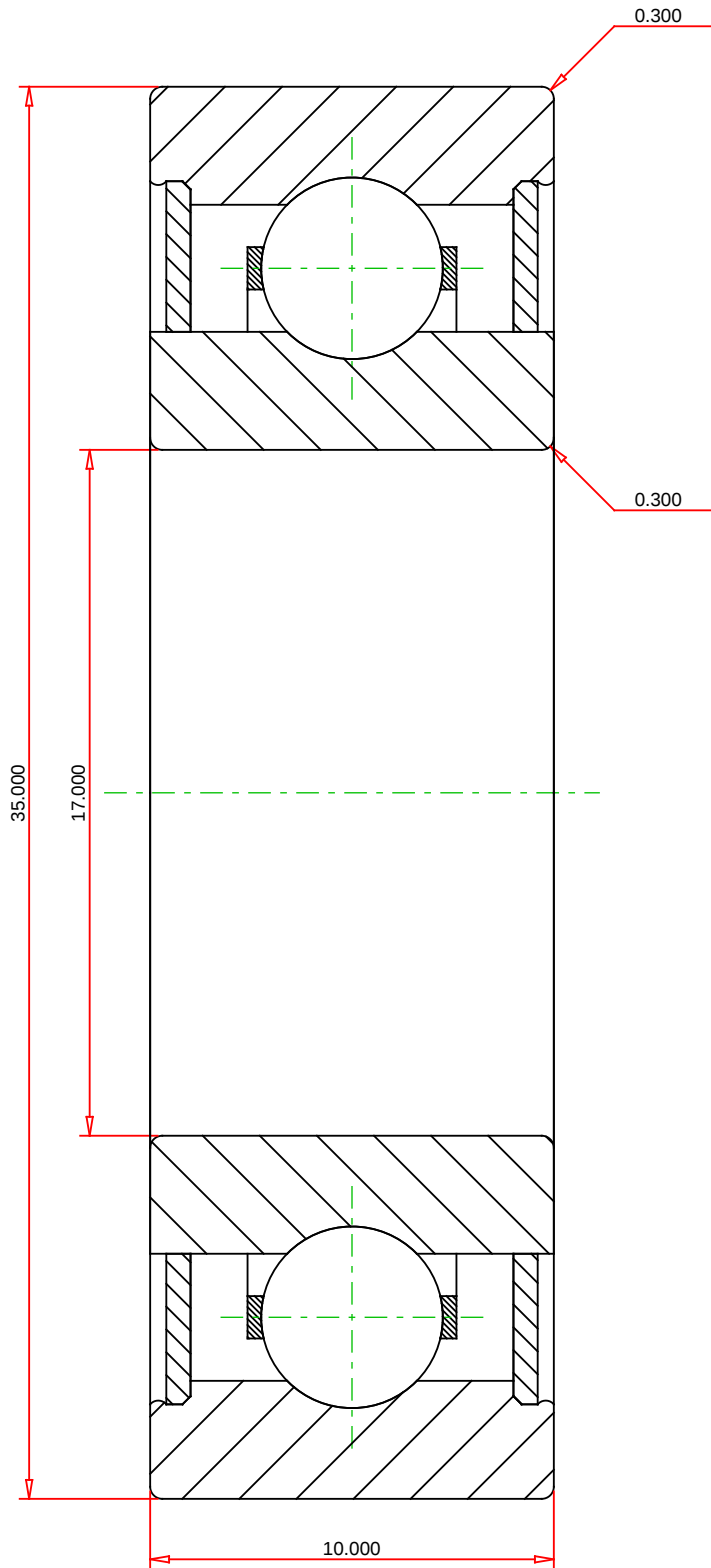
Cr - Dynamic Load Rating 6000 N

C0r - Static Load Rating 3300 N

Factors

Grease Reference Speed 19000 rpm

Oil Reference Speed 28000 rpm



METRIC UNITS

Weight	0.04 kg	TIMKEN®
		THE TIMKEN COMPANY NORTH CANTON, OHIO USA

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Dynamic Load Rating	6000	N
Static Load Rating	3300	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