



The Timken Company
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Part Number 6003-ZZ-NR, 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	C0 (Normal)
Bore Size d	17.000 mm
Features	Shields With Snap Ring
Bearing Type	Standard DGBB
Weight	0.040 Kg

Dimensions

Outside Diameter D	35.000 mm
Outside Ring Width B	10.000 mm



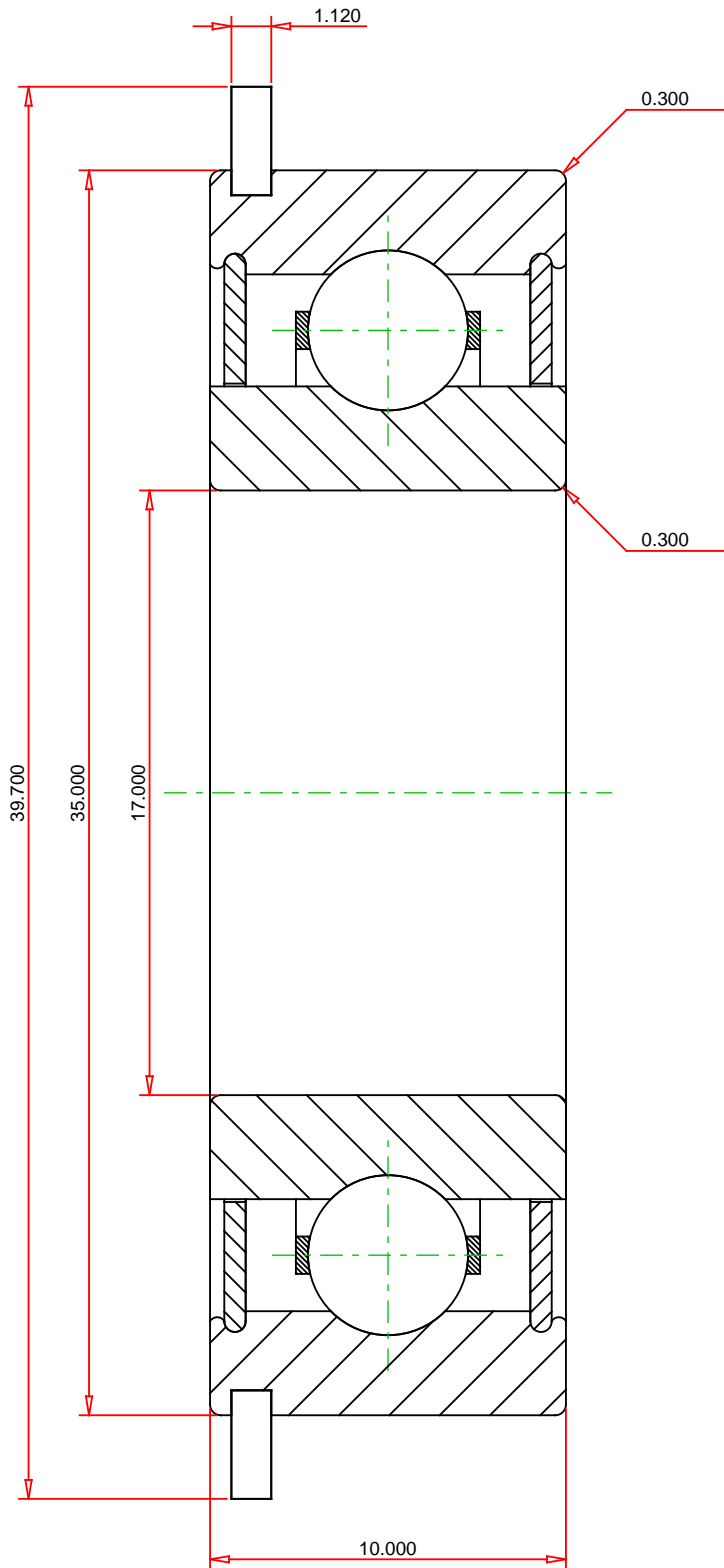
Radius Rs min	0.300 mm
Snap Ring Diameter D2 max	39.700 mm
Snap Ring Width f max	1.120 mm

Basic Load Ratings

Cr - Dynamic Load Rating	6 kN
C0r - Static Load Rating	3.3 kN

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

6003-ZZ-NR
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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.

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