



The Timken Company

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Part Number 6003-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	Snap Ring
Bearing Type	Standard DGBB
Weight	0.040 Kg

Dimensions

Outside Diameter D	35.000 mm
Outside Ring Width B	10.000 mm



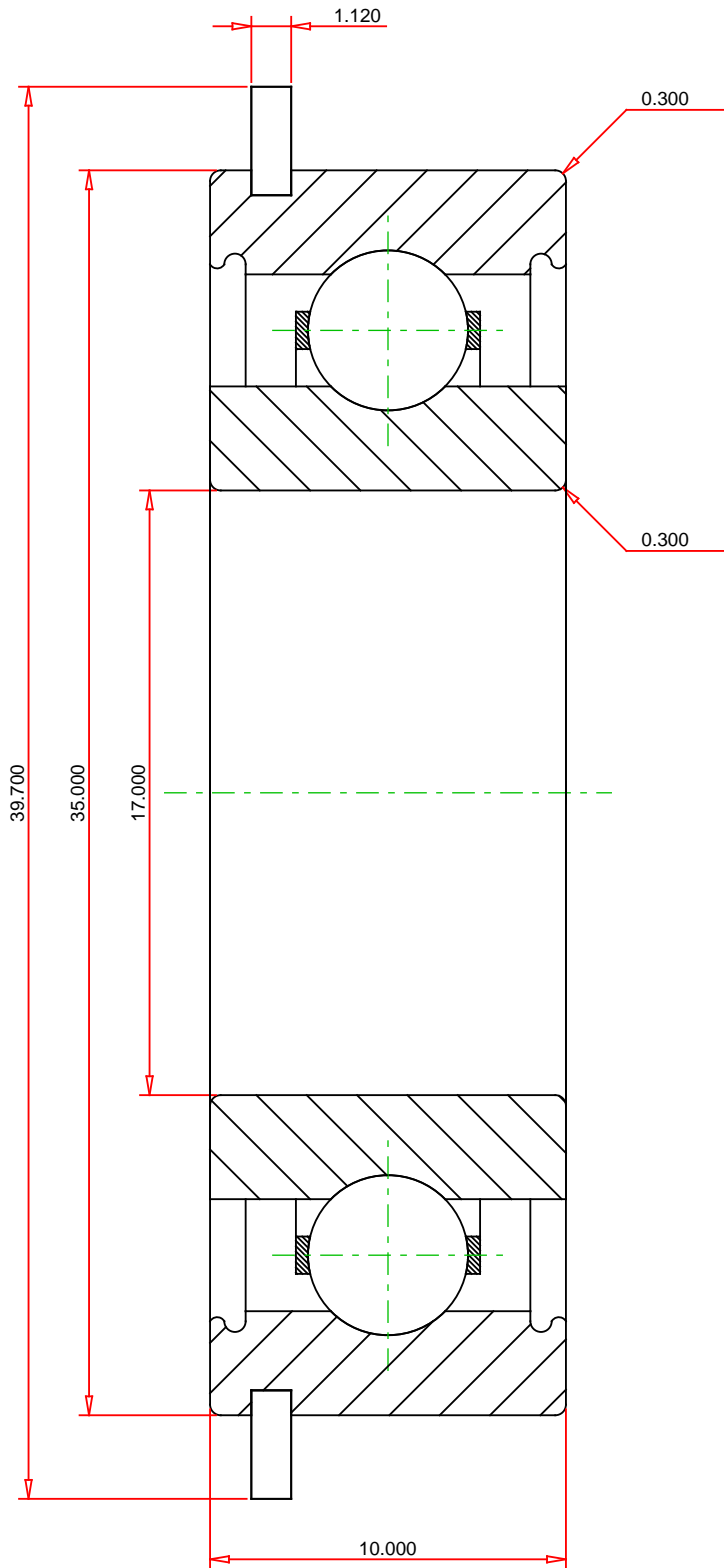
Radius Rs min	0.300 mm
Snap Ring Diameter D2 max	39.700 mm
Snap Ring Width f max	1.120 mm

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®

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NORTH CANTON, OHIO USA

6003-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.

FOR DISCUSSION ONLY