



**The Timken Company**

4500 Mt Pleasant St. NW

N. Canton, OH 44720

**Phone:** (234) 262-3000

**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

## Part Number 6303-Z-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.



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

### Specifications

Clearance	C0 (Normal)
Bore Size d	17 mm
Features	One Shield With Snap Ring
Bearing Type	Standard DGBB
Weight	0.120 Kg

### Dimensions

Outside Diameter D	47.000 mm
Outside Ring Width B	14.000 mm

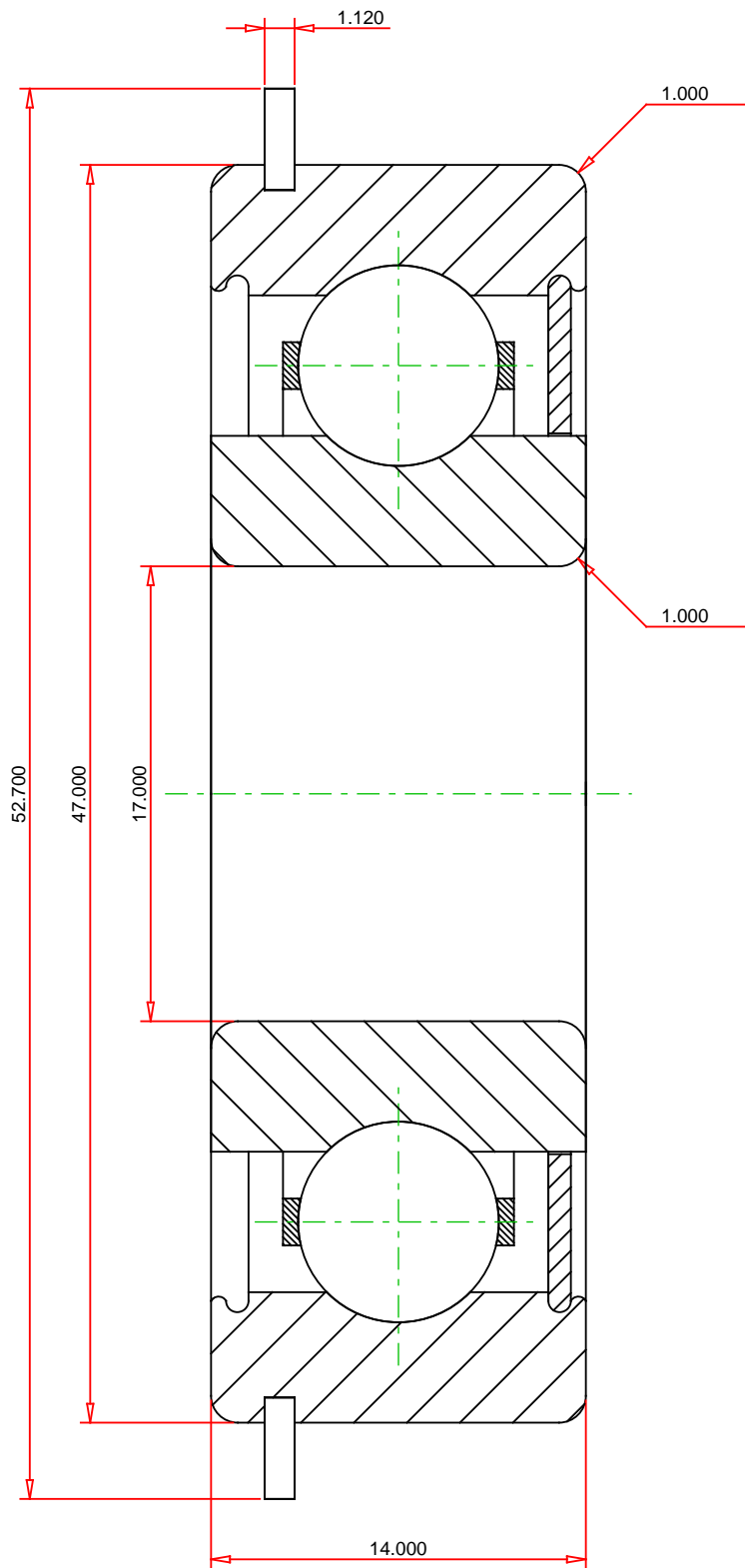
Radius Rs min	1.000 mm
Snap Ring Diameter D2 max	52.700 mm
Snap Ring Width f max	1.120 mm

## Basic Load Ratings

Cr - Dynamic Load Rating	13.6 kN
C0r - Static Load Rating	6.6 kN

## Factors

Grease Reference Speed	15000 rpm
Oil Reference Speed	22000 rpm



## METRIC UNITS

Weight	0.12 kg	<b>TIMIKEN®</b>
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

**6303-Z-NR**  
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Dynamic Load Rating	13600	N
Static Load Rating	6600	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**