The Timken Company
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Part Number 6303-RS, 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 Contact Seal
Bearing Type	Standard DGBB
Weight	0.120 Kg
Manufacturing Part Number	6303RS

Dimensions

Outside Diameter D	47.000 mm

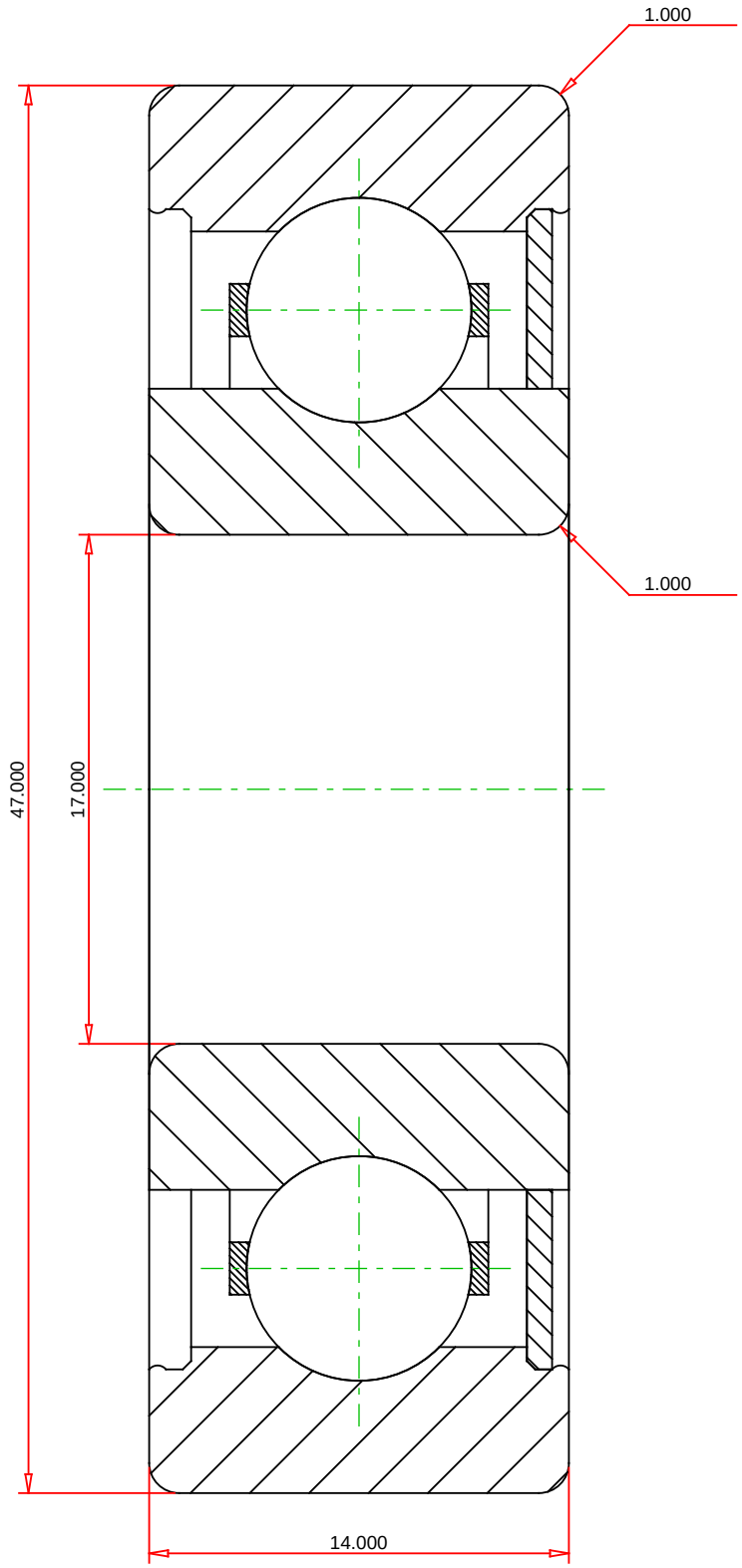
Outside Ring Width B	14.000 mm
Radius Rs min	1.000 mm

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

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6303-RS
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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