The Timken Company
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Part Number 6208-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	40 mm
Features	Snap Ring
Bearing Type	Standard DGBB
Weight	0.370 Kg
Manufacturing Part Number	6208NR

Dimensions

Outside Diameter D	80.000 mm

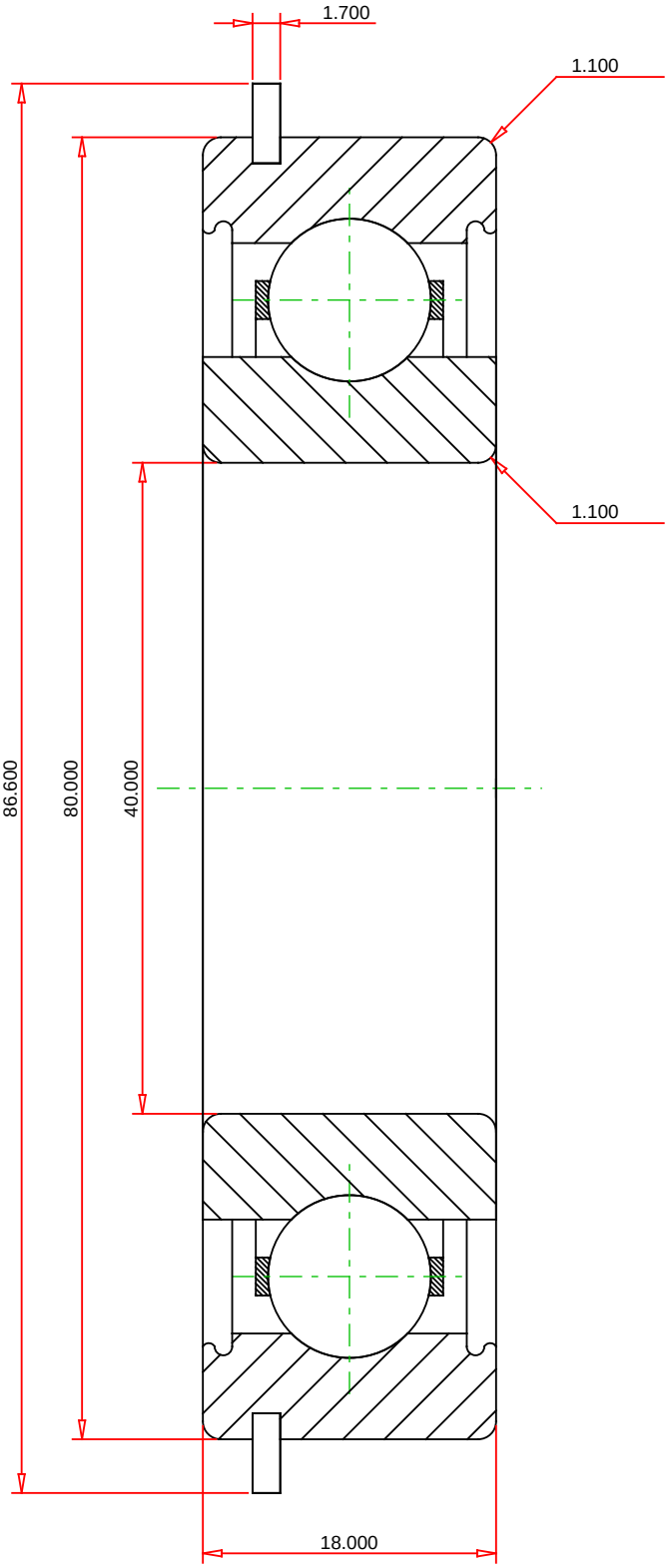
Outside Ring Width B	18.000 mm
Radius Rs min	1.100 mm
Snap Ring Diameter D2 max	86.600 mm
Snap Ring Width f max	1.700 mm

Basic Load Ratings

Cr - Dynamic Load Rating	29.5 kN
C0r - Static Load Rating	18.1 kN

Factors

Grease Reference Speed	8800 rpm
Oil Reference Speed	13000 rpm



METRIC UNITS

Weight	0.37	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6208-NR

Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	29100	N
Static Load Rating	17900	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