The Timken Company
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Part Number 6221-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	105 mm
Features	Snap Ring
Bearing Type	Standard DGBB
Weight	3.710 Kg

Dimensions

Outside Diameter D	190.000 mm
Outside Ring Width B	36.000 mm

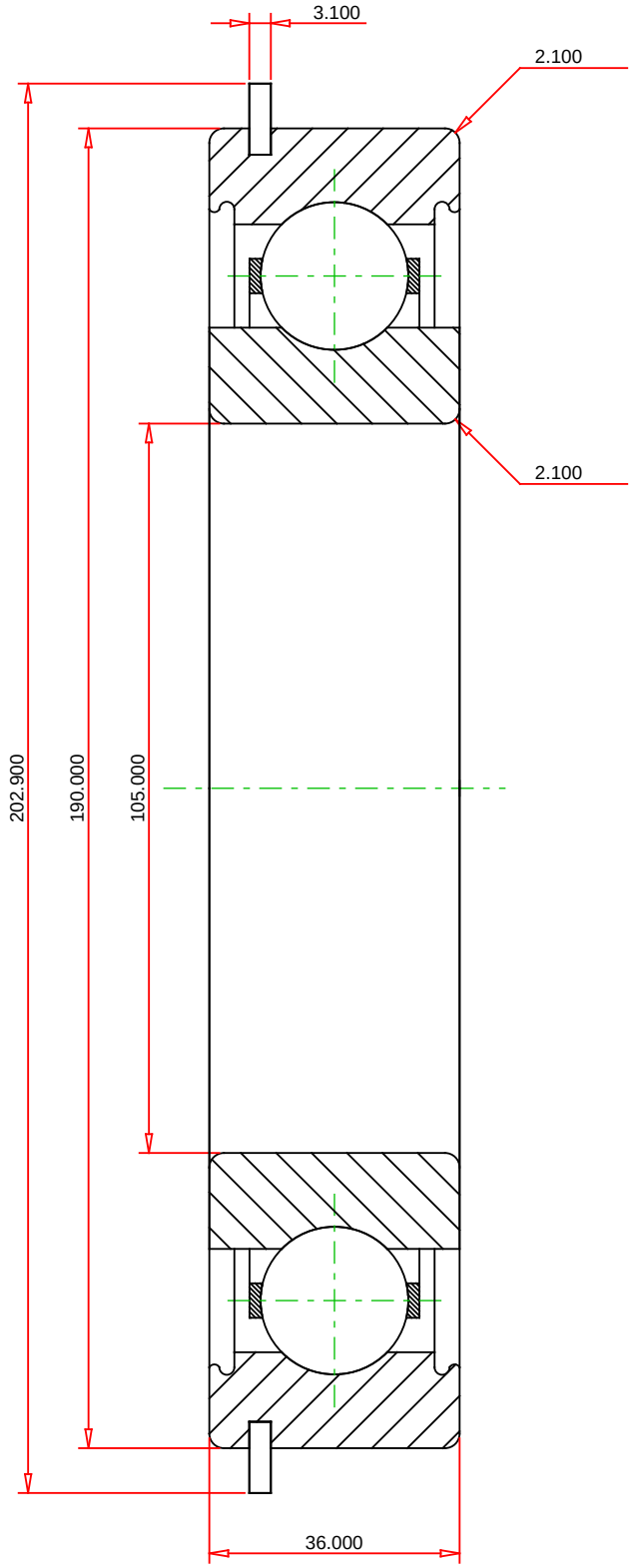
Radius Rs min	2.100 mm
Snap Ring Diameter D2 max	202.900 mm
Snap Ring Width f max	3.100 mm

Basic Load Ratings

Cr - Dynamic Load Rating	133 kN
C0r - Static Load Rating	105 kN

Factors

Grease Reference Speed	4400 rpm
Oil Reference Speed	6300 rpm



METRIC UNITS

Weight	3.71	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6221-NR
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	133000	N
Static Load Rating	104000	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