The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 6212-ZZ-NR-C3, 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	C3
Bore Size d	60 mm
Features	Shields With Snap Ring
Bearing Type	Standard DGBB
Weight	0.78 Kg

Dimensions

Outside Diameter D	110.000 mm
Outside Ring Width B	22.000 mm

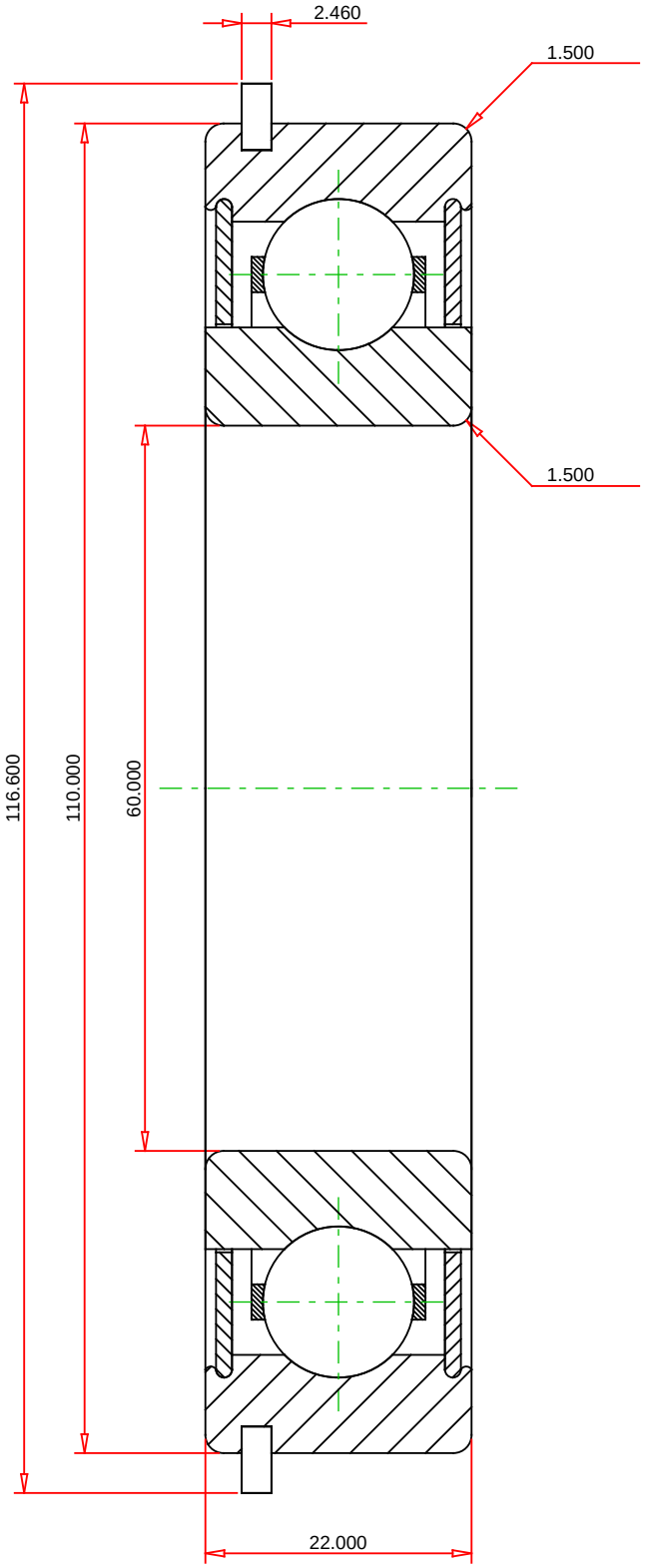
Radius Rs min	1.500 mm
Snap Ring Diameter D2 max	116.600 mm
Snap Ring Width f max	2.460 mm

Basic Load Ratings

Cr - Dynamic Load Rating	47.8 kN
C0r - Static Load Rating	32.9 kN

Factors

Grease Reference Speed	6500 rpm
Oil Reference Speed	9300 rpm



METRIC UNITS

Weight	0.78	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6212-ZZ-NR-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	47800	N
Static Load Rating	32900	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