The Timken Company
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Part Number 6228-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	140 mm
Features	Open
Bearing Type	Standard DGBB
Weight	7.45 Kg
Manufacturing Part Number	6228C3

Dimensions

Outside Diameter D	250.000 mm

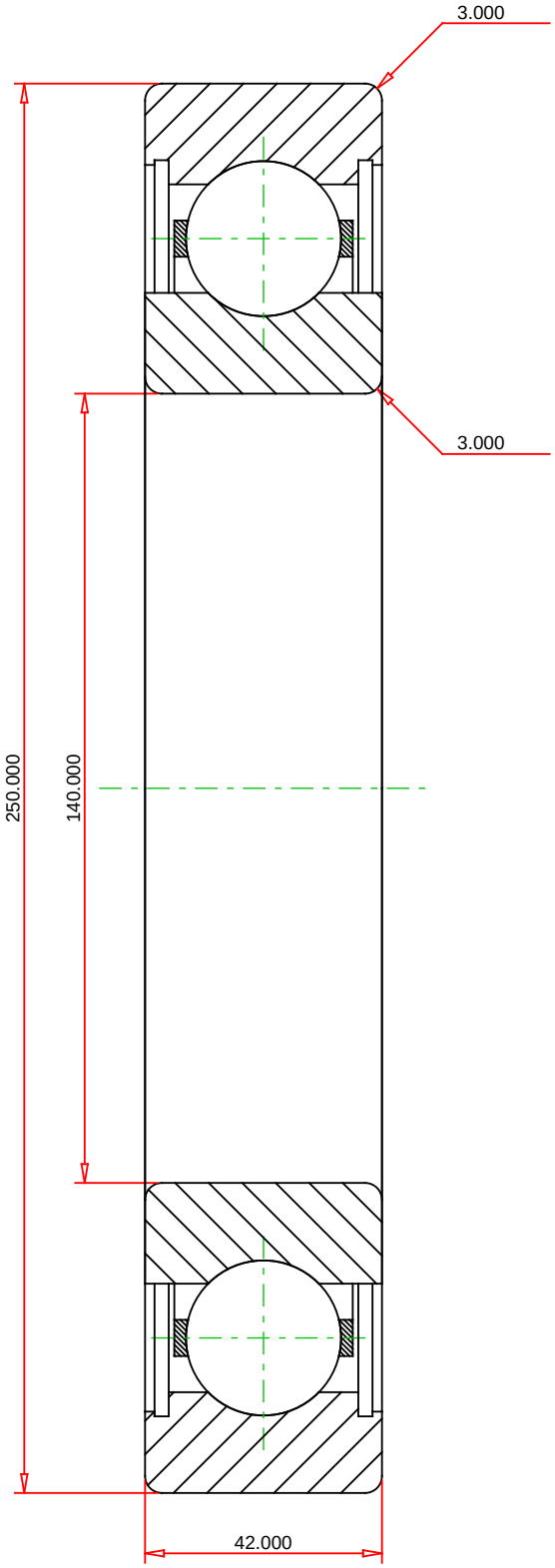
Outside Ring Width B	42.000 mm
Radius Rs min	3.000 mm

Basic Load Ratings

Cr - Dynamic Load Rating	166 kN
C0r - Static Load Rating	150 kN

Factors

Grease Reference Speed	3400 rpm
Oil Reference Speed	4900 rpm



METRIC UNITS

Weight	7.45	kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6228-C3

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

Dynamic Load Rating	165000	N
Static Load Rating	125000	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