The Timken Company
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Part Number 6406, 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	30 mm
Features	Open
Bearing Type	Standard DGBB
Weight	0.74 Kg

Dimensions

Outside Diameter D	90.000 mm
Outside Ring Width B	23.000 mm

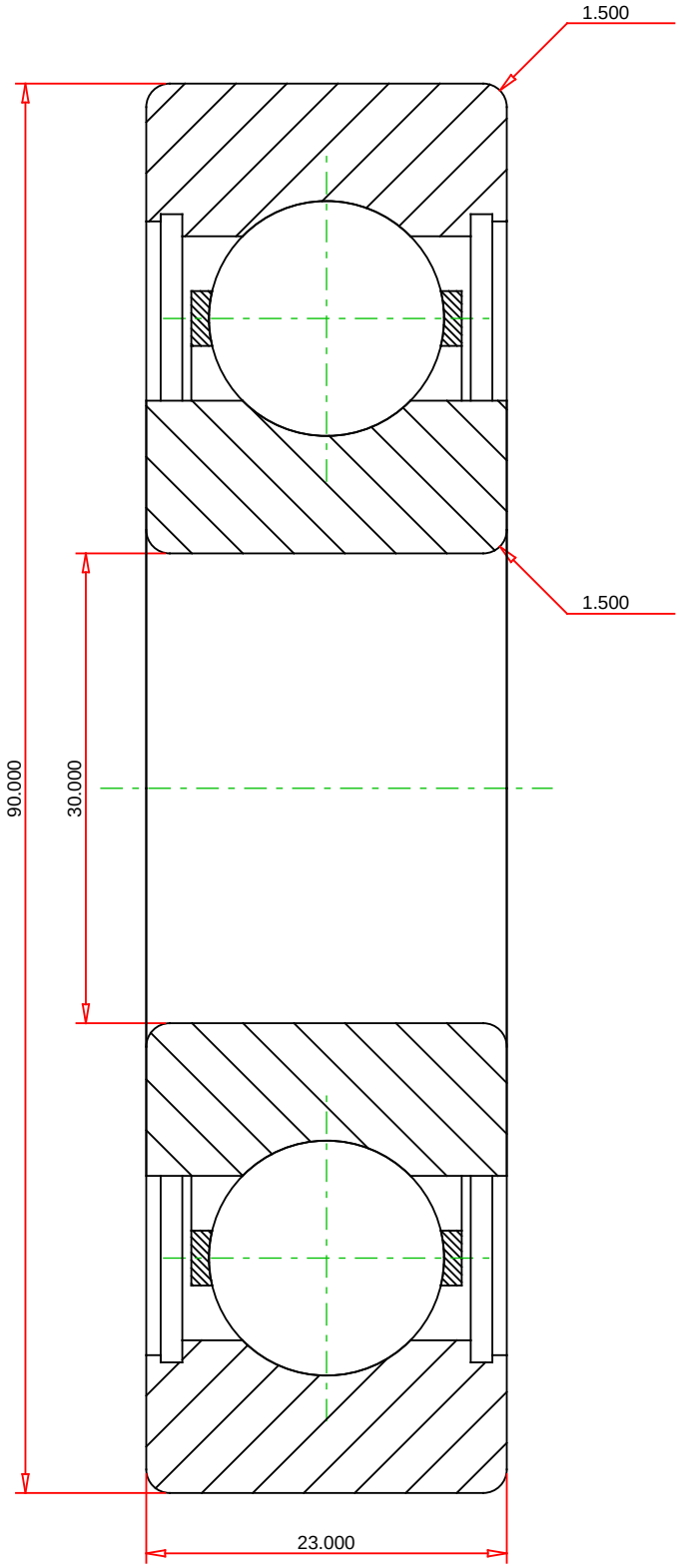
Radius Rs min	1.500 mm

Basic Load Ratings

Cr - Dynamic Load Rating	47.3 kN
C0r - Static Load Rating	24.5 kN

Factors

Grease Reference Speed	9300 rpm
Oil Reference Speed	13000 rpm



METRIC UNITS

Weight	0.74	kg

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6406
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Dynamic Load Rating	47300	N
Static Load Rating	24500	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