



The Timken Company

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Part Number 6009, 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.



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Specifications

Clearance	C0 (Normal)
Bore Size d	45.000 mm
Features	Open
Bearing Type	Standard DGBB
Weight	0.230 Kg

Dimensions

Outside Diameter D	75.000 mm
Outside Ring Width B	16.000 mm



Radius Rs min	1.000 mm
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Basic Load Ratings

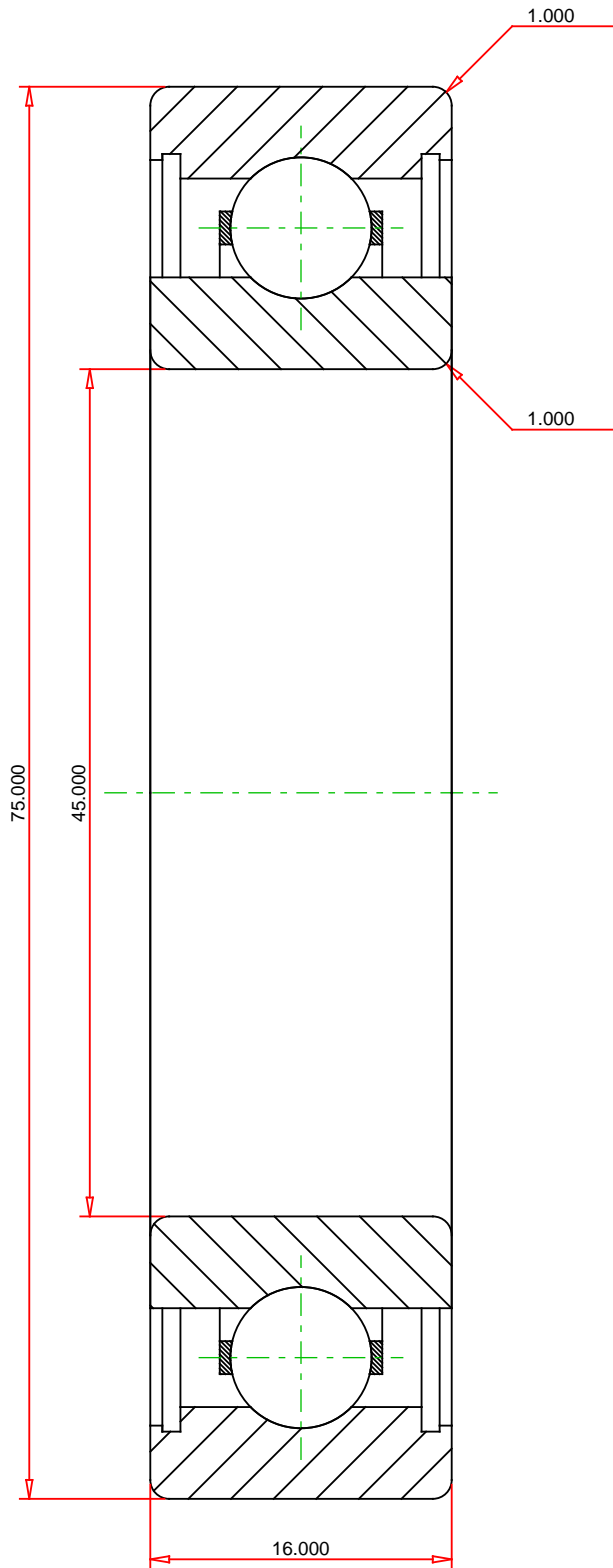
Cr - Dynamic Load Rating	19.9 kN
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C0r - Static Load Rating	14 kN
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Factors

Grease Reference Speed	9200 rpm
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Oil Reference Speed	13000 rpm
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METRIC UNITS

Weight 0.23 kg

TIMKEN[®]

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6009
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Dynamic Load Rating	21000	N
Static Load Rating	14800	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