



The Timken Company

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Part Number 6024-Z, 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	120.000 mm
Features	One Shield
Bearing Type	Standard DGBB
Weight	2.03 Kg
Manufacturing Part Number	6024Z

Dimensions



Outside Diameter D

180.000 mm

Outside Ring Width B	28.000 mm
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Radius Rs min	2.000 mm
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Basic Load Ratings

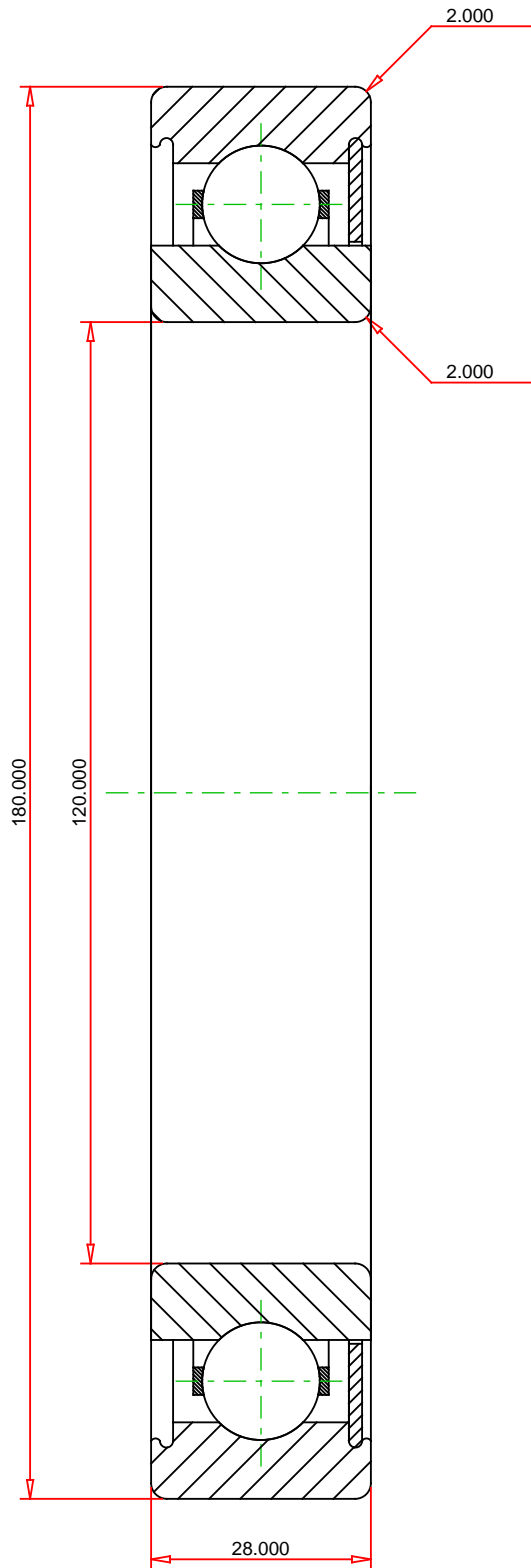
Cr - Dynamic Load Rating	88.1 kN
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C0r - Static Load Rating	79.3 kN
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Factors

Grease Reference Speed	4200 rpm
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Oil Reference Speed	6100 rpm
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METRIC UNITS

Weight 2.03 kg

TIMKEN®

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NORTH CANTON, OHIO USA

6024-Z
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Dynamic Load Rating 88100 N
Static Load Rating 79300 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