


The Timken Company

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Part Number 6024-Z-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	120 mm
Features	One Shield
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	180 mm
Outside Ring Width B	28 mm
Radius Rs min	2 mm



Basic Load Ratings

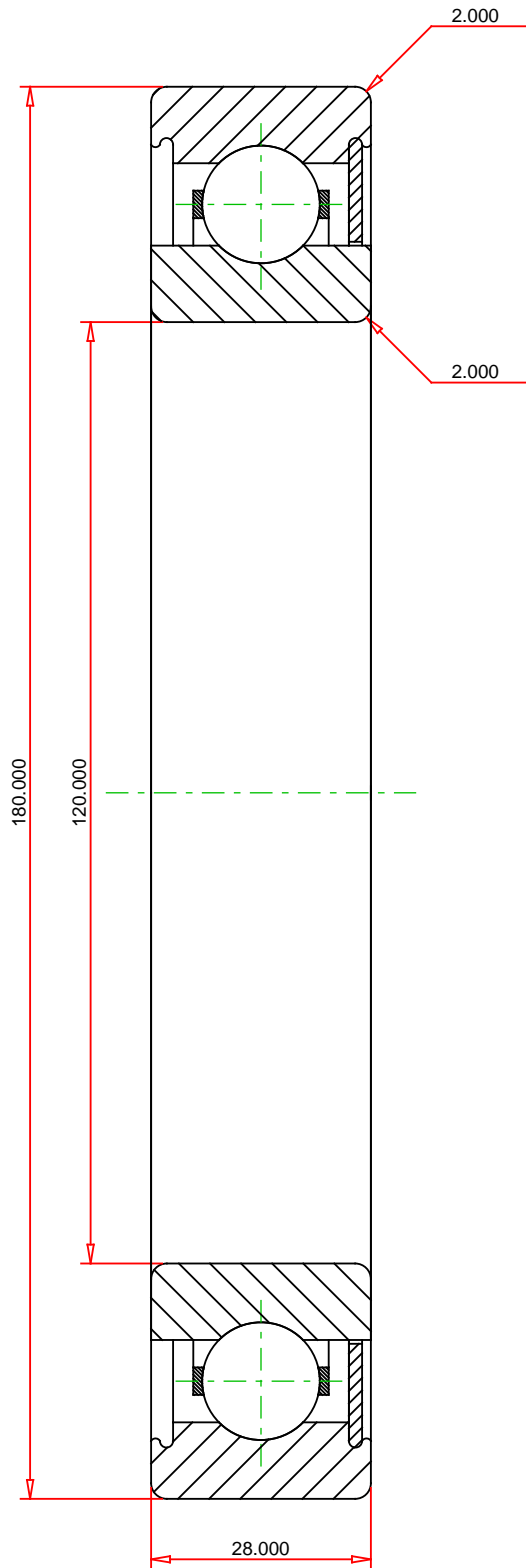
Cr - Dynamic Load Rating	88100 N
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C0r - Static Load Rating	79300 N
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Factors

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[®]

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6024-Z-C3
Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

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