


The Timken Company

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Part Number 6012-NR, 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	60 mm
Features	Snap Ring
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	95 mm
Outside Ring Width B	18 mm
Radius Rs min	1.1 mm



Snap Ring Diameter D2 max	101.6 mm
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Snap Ring Width f max	2.460 mm
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Basic Load Ratings

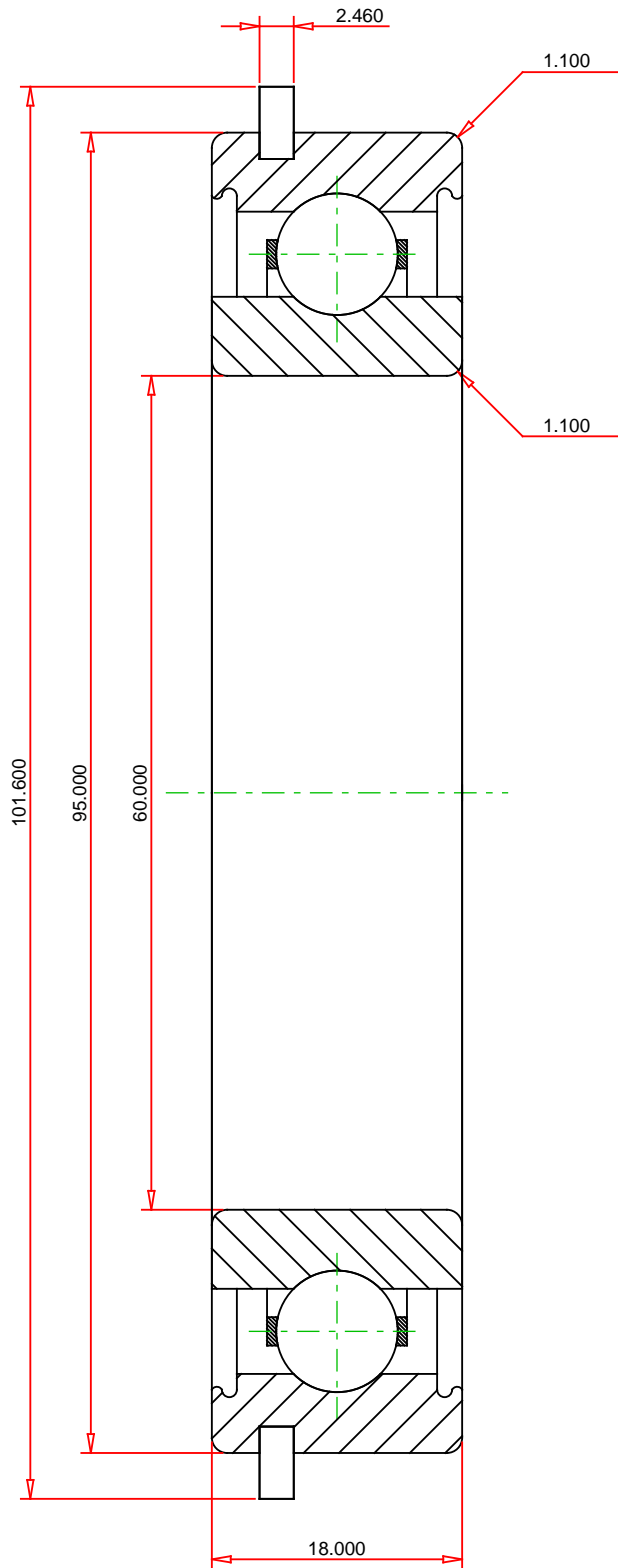
Cr - Dynamic Load Rating	29500 N
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C0r - Static Load Rating	22700 N
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Factors

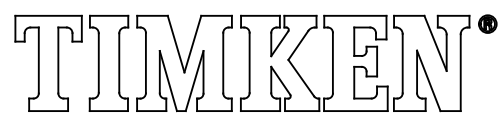
Grease Reference Speed	7200 rpm
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Oil Reference Speed	10000 rpm
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METRIC UNITS

Weight 0.39 kg



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NORTH CANTON, OHIO USA

6012-NR
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Dynamic Load Rating 29500 N
Static Load Rating 22700 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