


The Timken Company

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Part Number 6010-ZZ-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	50 mm
Features	Shields With Snap Ring
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	80 mm
Outside Ring Width B	16 mm
Radius Rs min	1 mm



Snap Ring Diameter D2 max	86.600 mm
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Snap Ring Width f max	1.700 mm
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Basic Load Ratings

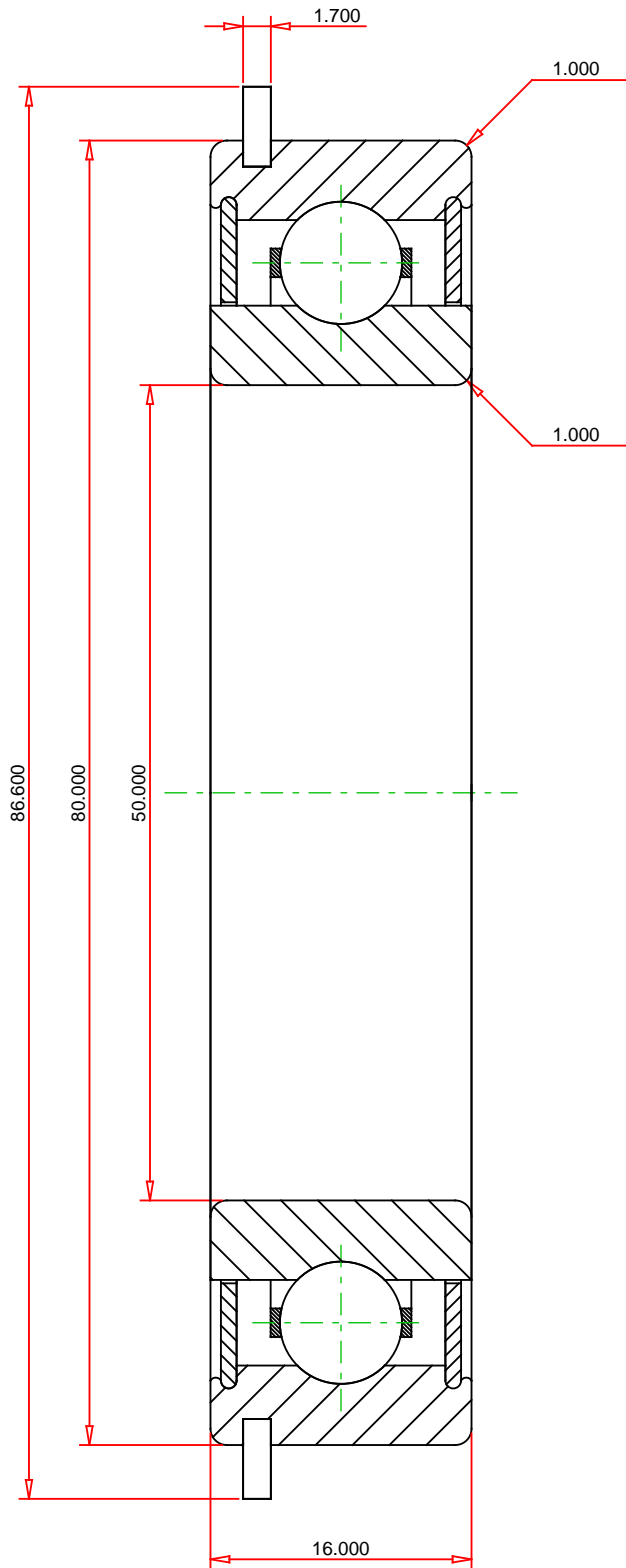
Cr - Dynamic Load Rating	21800 N
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C0r - Static Load Rating	16500 N
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Factors

Grease Reference Speed	8300 rpm
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Oil Reference Speed	12000 rpm
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METRIC UNITS

Weight 0.25 kg

TIMKEN®

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NORTH CANTON, OHIO USA

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Dynamic Load Rating 21800 N
Static Load Rating 16500 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