


**The Timken Company**

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## Part Number 628-ZZ, Miniature Ball Bearings (600, 610, 620, 630)

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

<b>Bore Size d</b>	8 mm
<b>Features</b>	Shields
<b>Bearing Type</b>	Standard DGBB
<b>Weight</b>	0.0170 Kg

### Dimensions

<b>Outside Diameter D</b>	24 mm
<b>Outside Ring Width B</b>	8 mm
<b>Radius Rs min</b>	0.3 mm



## Basic Load Ratings



<b>Cr - Dynamic Load Rating</b>	3300 N
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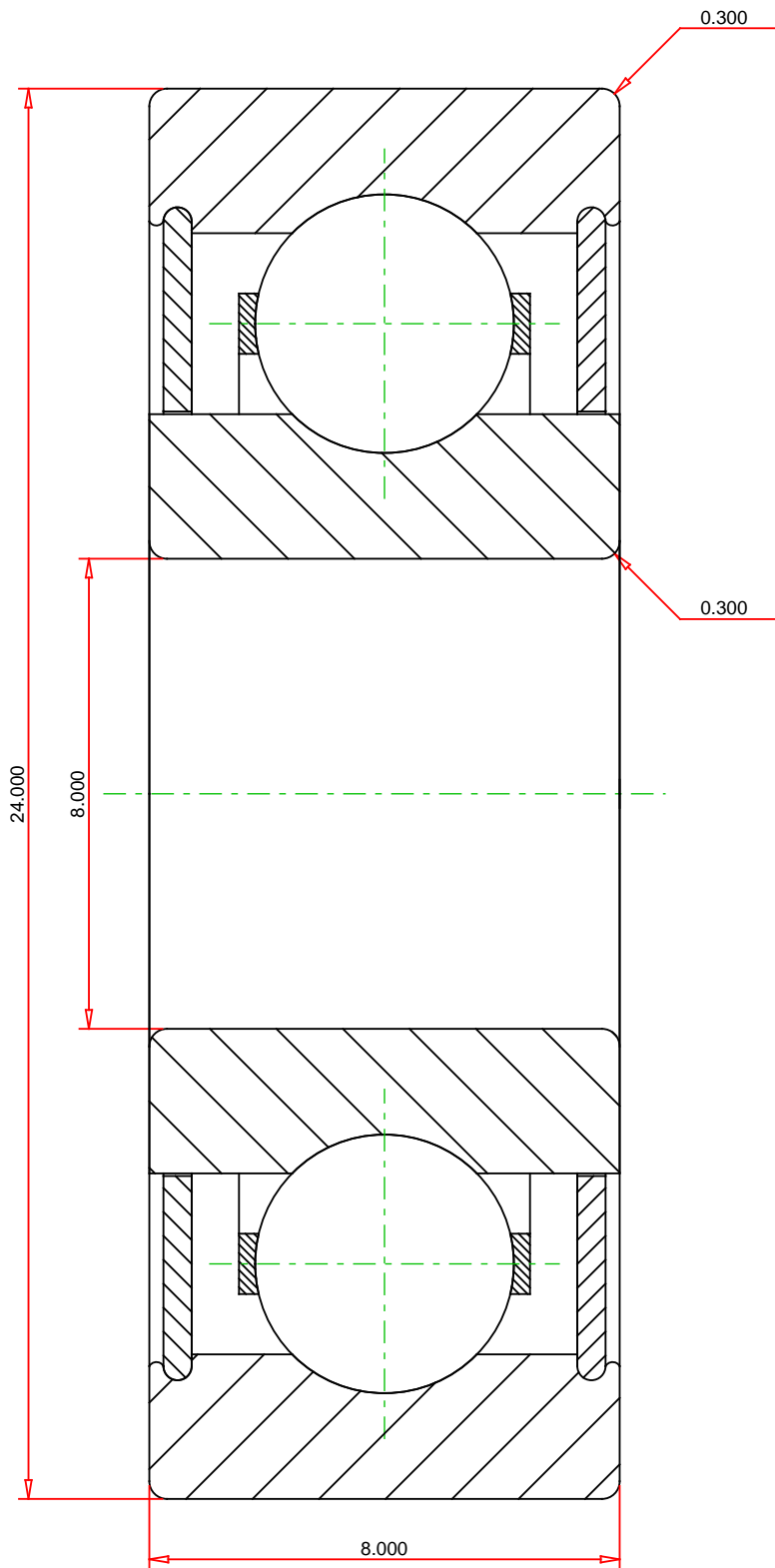
<b>C0r - Static Load Rating</b>	1400 N
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## Factors



<b>Grease Limiting Speed</b>	31000 rpm
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<b>Oil Limiting Speed</b>	37000 rpm
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METRIC UNITS

Weight 0.017 kg

**TIMKEN®**

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NORTH CANTON, OHIO USA

**628-ZZ**  
Miniature Ball Bearings (600, 610, 620, 630)

Dynamic Load Rating	3300	N
Static Load Rating	1400	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**