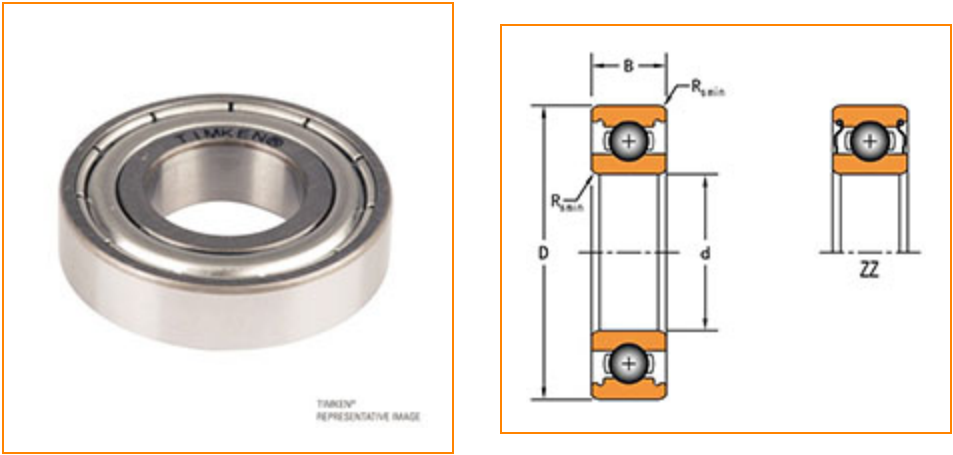




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# Part Number 16100-ZZ, Narrow Section Ball Bearings (16000, 16100)

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	10 mm
Features	Shields
Weight	0.022 Kg

Dimensions	
Outside Diameter D	28 mm
Outside Ring Width B	8 mm
Radius Rs min	0.3 mm



## Basic Load Ratings

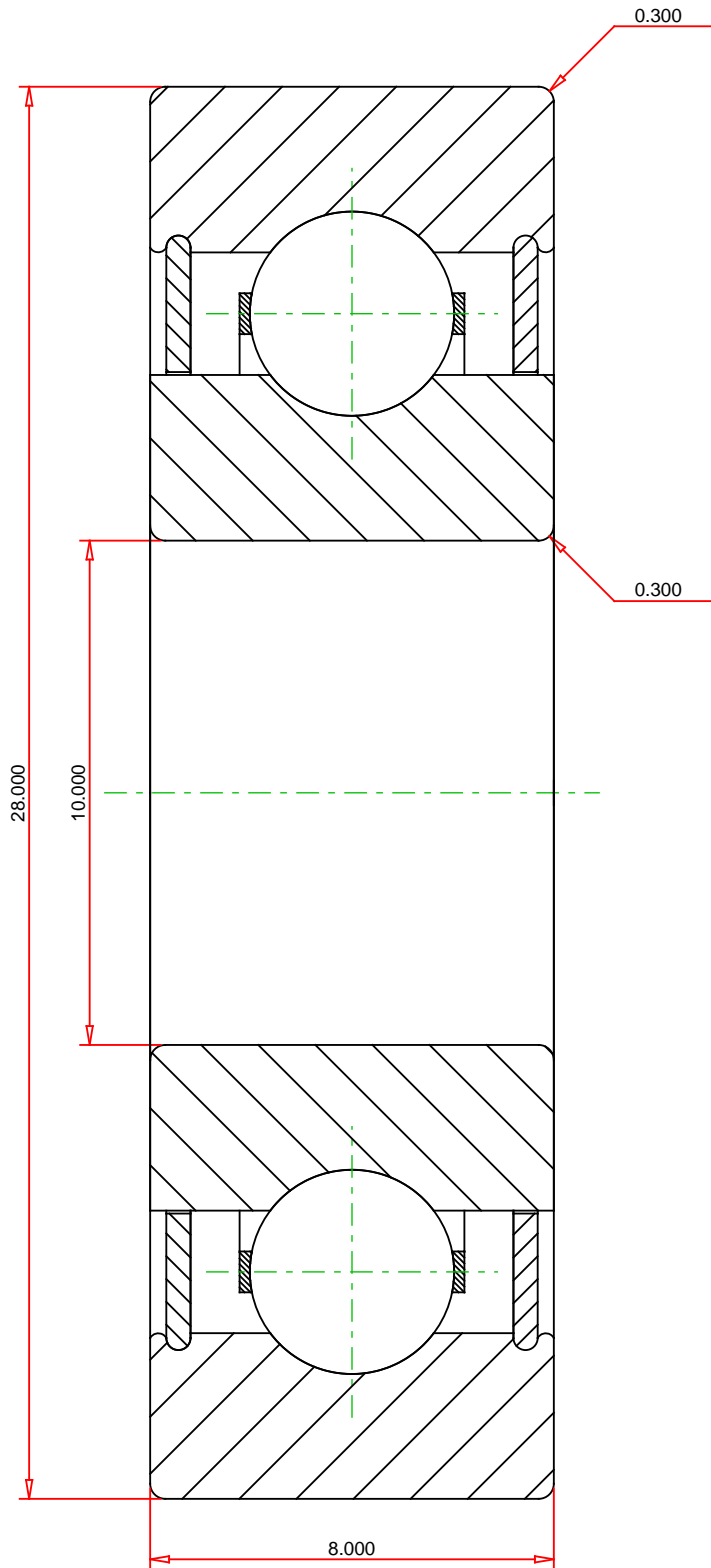
<b>Cr - Dynamic Load Rating</b>	4600 N
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<b>C0r - Static Load Rating</b>	2000 N
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## Factors

<b>Grease Limiting Speed</b>	25000 rpm
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<b>Oil Reference Speed</b>	37000 rpm
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## METRIC UNITS

Weight	0.022 kg	<b>TIMKEN®</b>
		<b>THE TIMKEN COMPANY</b> NORTH CANTON, OHIO USA

**16100-ZZ**  
Narrow Section Ball Bearings (16000, 16100)

Dynamic Load Rating	4600	N
Static Load Rating	2000	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**