

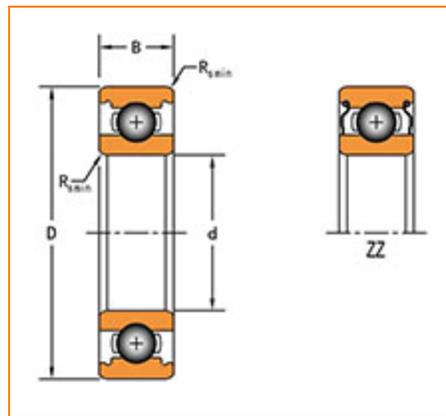


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## Part Number 61804-ZZ-C3, Thin Section Ball Bearings (61700, 61800, 61900)

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	20.000 mm
Features	Shields
Weight	0.016 Kg

### Dimensions

Outside Diameter D	32.000 mm
Outside Ring Width B	7.000 mm
Radius Rs min	0.300 mm

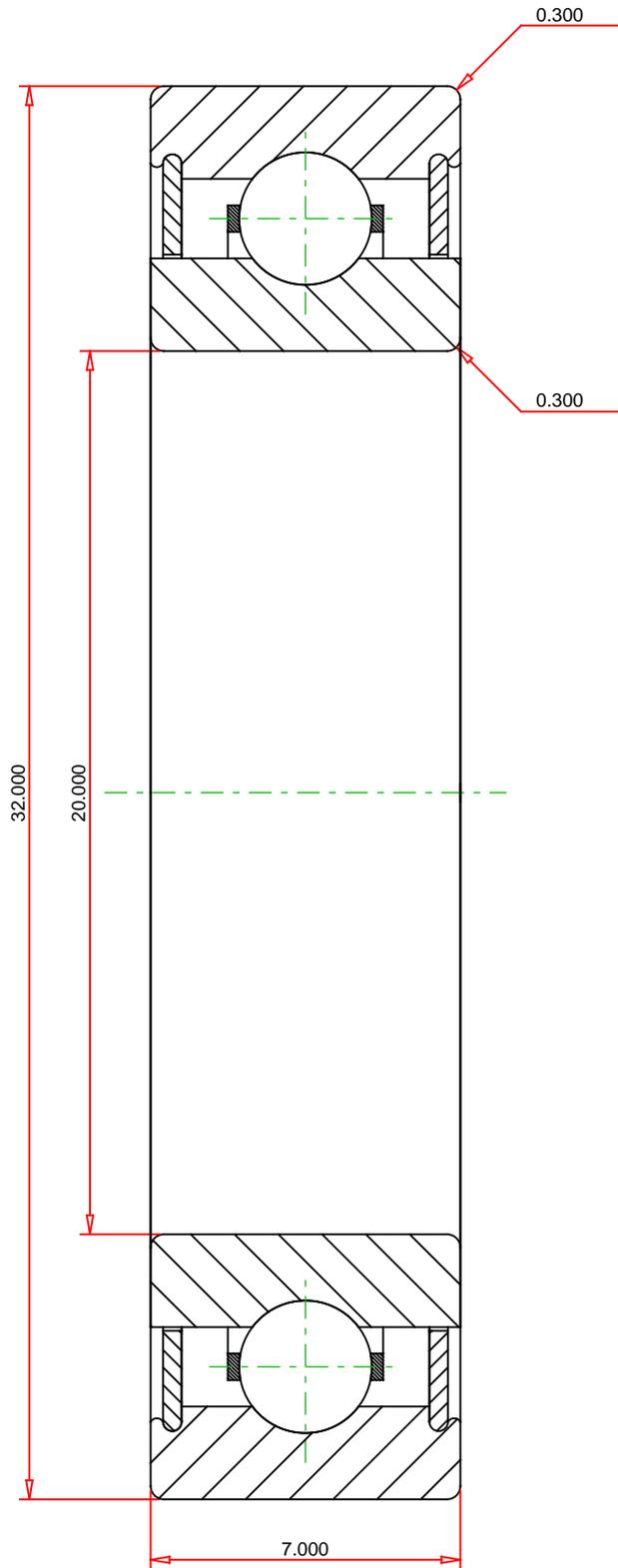


## Basic Load Ratings

<b>Cr - Dynamic Load Rating</b>	4 kN
<b>C0r - Static Load Rating</b>	2.5 kN

## Factors

<b>Grease Limiting Speed</b>	21000 rpm
<b>Oil Limiting Speed</b>	25000 rpm



METRIC UNITS

Weight 0.016 kg

**TIMKEN**®

**THE TIMKEN COMPANY**  
NORTH CANTON, OHIO USA

**61804-ZZ-C3**  
Thin Section Ball Bearings (61700, 61800, 61900)

Dynamic Load Rating 4000 N  
Static Load Rating 2500 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**