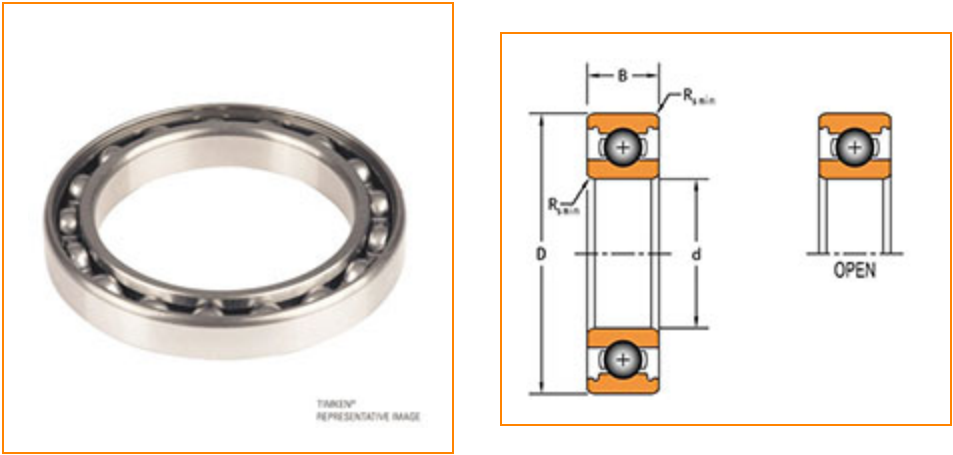




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 61826-C3, Thin Section Ball Bearings (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	130 mm
Features	Open

Dimensions	
Outside Diameter D	165 mm
Outside Ring Width B	18 mm
Fillet Radius/Chamfer	1.1 mm



Basic Load Ratings

Cr - Dynamic Load Rating	37900 N
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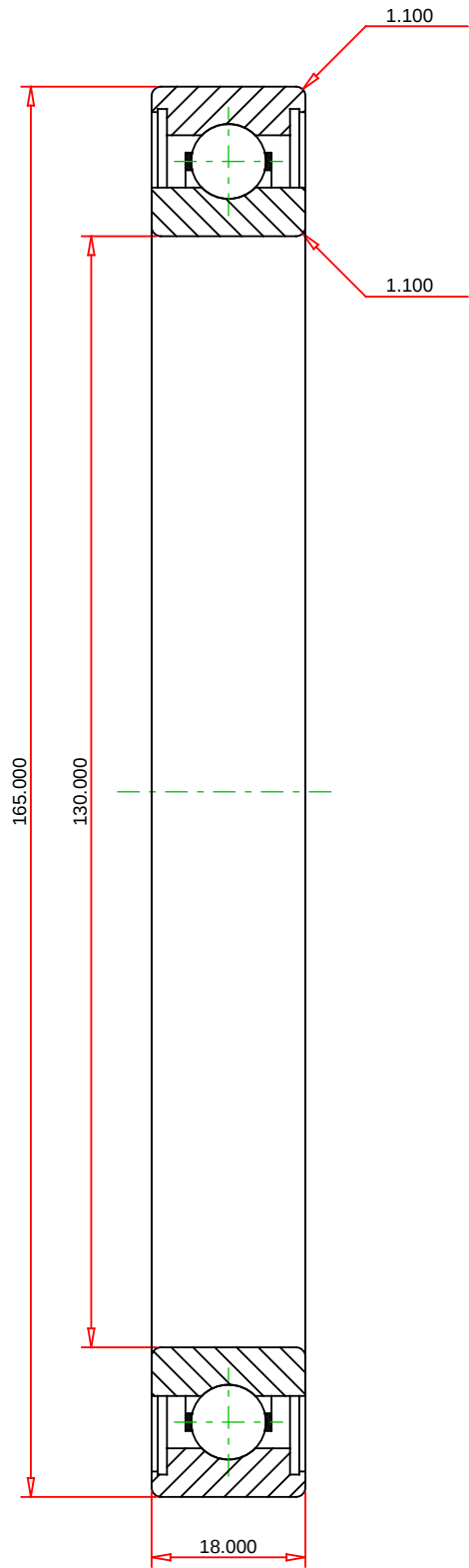
C0r - Static Load Rating	42900 N
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Factors

Grease Reference Speed	3400 rpm
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Grease Limiting Speed	3400 rpm
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Oil Reference Speed	5000 rpm
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METRIC UNITS

Weight 0.78 kg

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

61826-C3
Thin Section Ball Bearings (61800, 61900)

Dynamic Load Rating	37900	N
Static Load Rating	42900	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