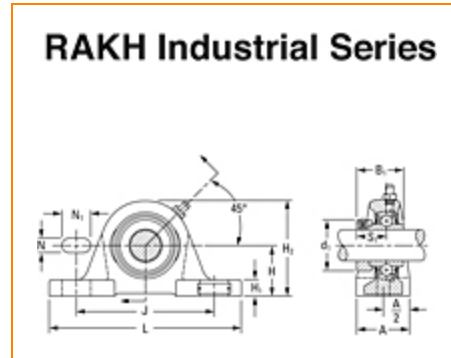


**TIMKEN****The Timken Company**

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**Phone:** (234) 262-3000**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)**Part Number RAKH1 7/16, Fafnir® Pillow Block Mounted Bearings Eccentric Locking Collar**
[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)
**Specifications**

<b>Series</b>	Industrial
<b>Shaft Size d</b>	1 7/16 in
<b>Bearing Type</b>	Ball Bearing
<b>Bearing Number</b>	G1107KRRB
<b>Seal Type</b>	Shroud Seal
<b>Housing Construction</b>	Two-Bolt Pillow Block
<b>Alternate Part Name</b>	RAKH1 7/16

**Dimensions**

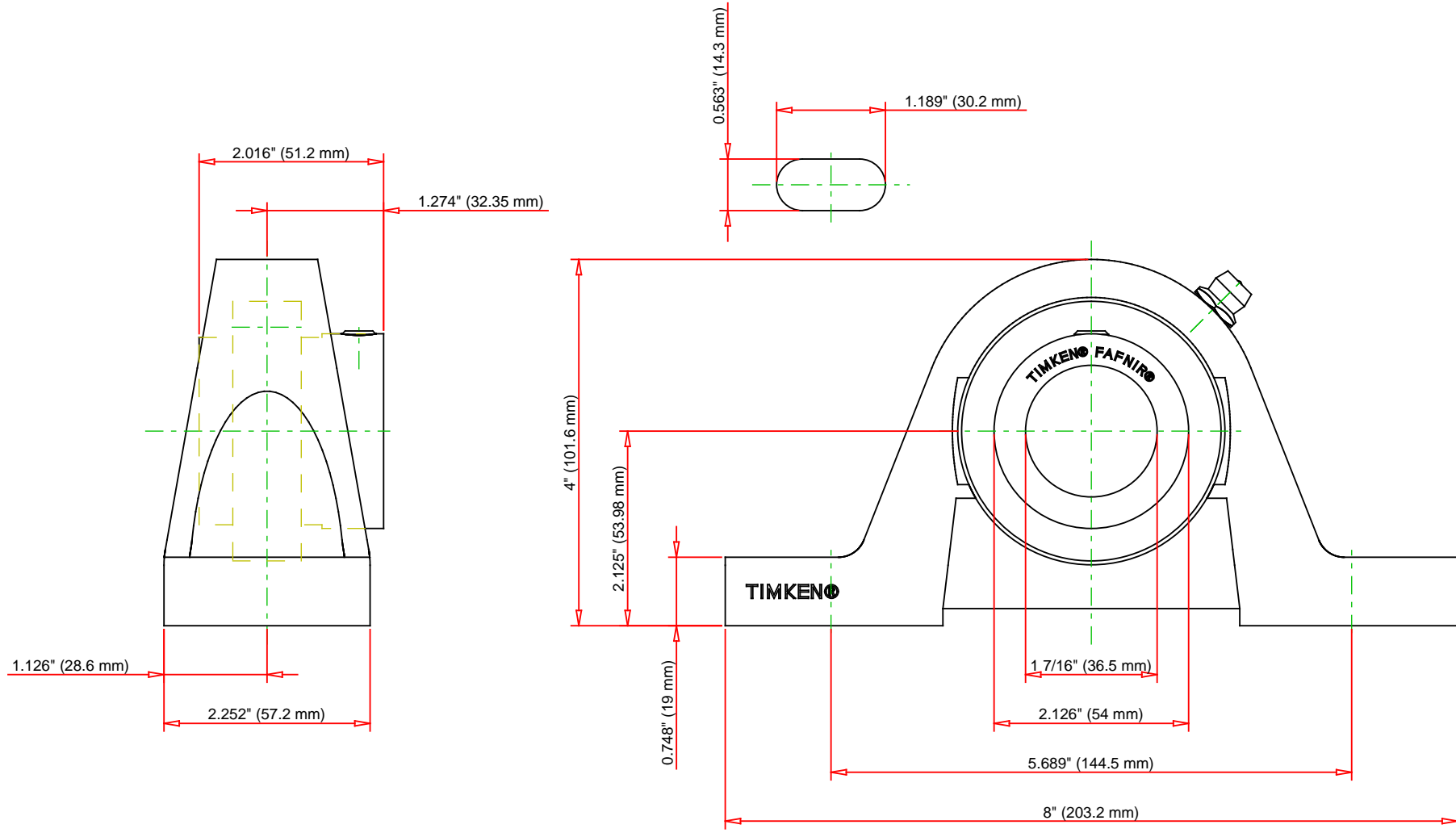
<b>Base to Center Height H</b>	53.98 mm 2.125 in
<b>Total Length L</b>	203.2 mm 8 in



<b>Total Width A</b>	57.2 mm 2.252 in
<b>Bolt Hole Spacing J</b>	144.5 mm 5.689 in
<b>Bolt Hole Width N</b>	14.3 mm 0.563 in
<b>Bolt Hole Length N1</b>	30.2 mm 1.189 in
<b>Foot Height H1</b>	19 mm
<b>Total Height H2</b>	101.6 mm 4 in
<b>Dimension d1</b>	54 mm 2.126 in
<b>Dimension B1</b>	51.2 mm 2.016 in
<b>Dimension S1</b>	32.35 mm 1.274 in
<b>Dimension T</b>	28.6 mm 1.126 in

## Basic Load Ratings

<b>Static Load Rating</b>	15300 N 3440 lbf
<b>Dynamic Load Rating</b>	28500 N 6400 lbf



Bearing Number	G1107KRRB			
Load Ratings - C <sub>r</sub>	6400	lbf	28500	N
Load Ratings - C <sub>0r</sub>	3440	lbf	15300	N
Weight	6.426	lb	2.915	kg

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

**RAKH1 7/16**  
 Fafnir® Pillow Block Mounted Bearings Eccentric  
 Locking Collar

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**