



**The Timken Company**

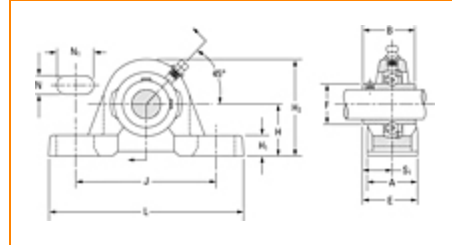
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## Part Number YAS 5/8, Fafnir® Pillow Block Mounted Bearings Setscrew Locking



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### Specifications

<b>Series</b>	Industrial
<b>Shaft Size d</b>	0.6250 in
<b>Bearing Type</b>	Ball Bearing
<b>Bearing Number</b>	GY1010KRRB
<b>Seal Type</b>	Shroud Seal
<b>Housing Construction</b>	Two-Bolt Pillow Block
<b>Alternate Part Name</b>	YAS5/8

### Dimensions

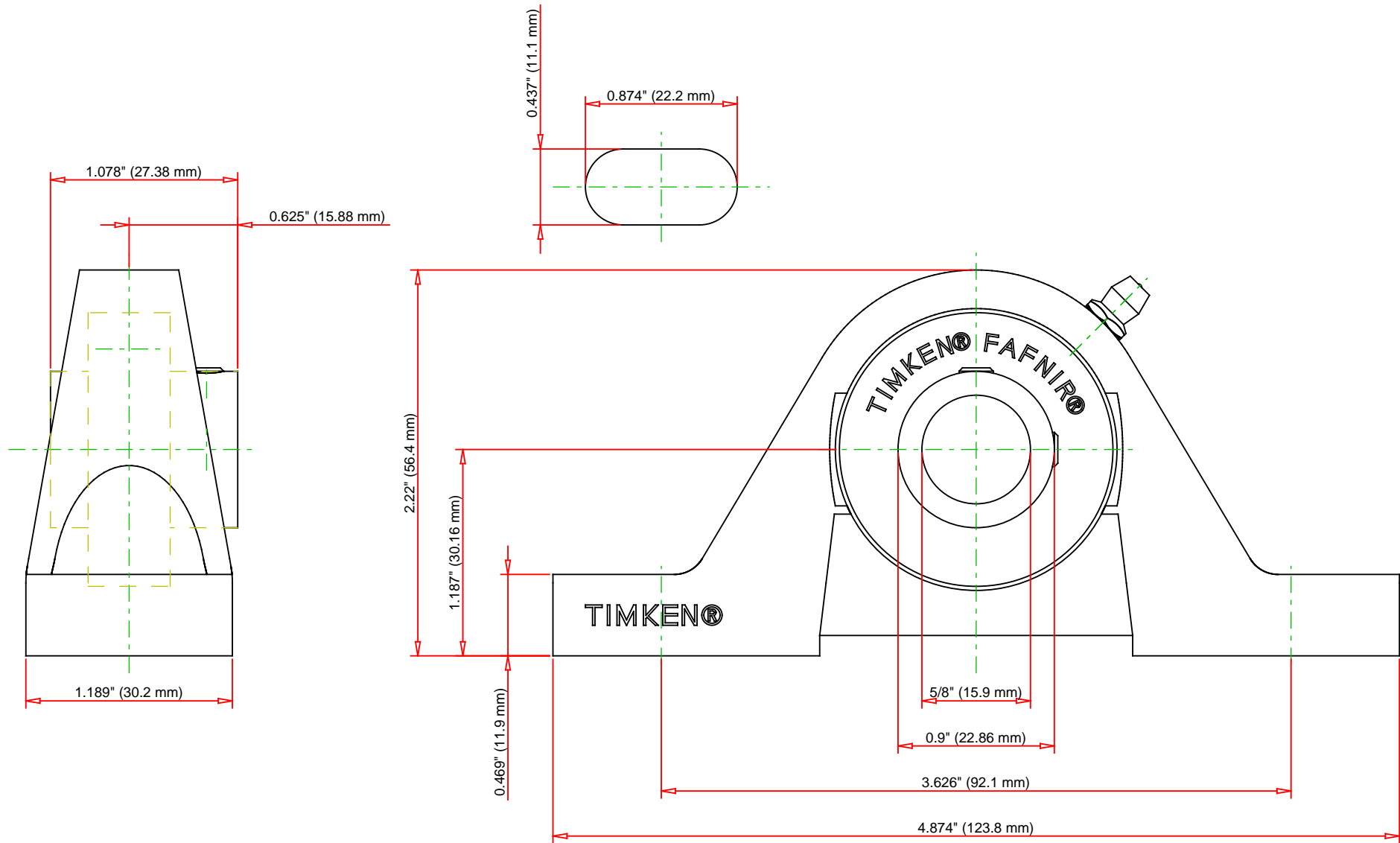
<b>Base to Center Height H</b>	30.16 mm 1.187 in
<b>Total Length L</b>	123.8 mm 4.874 in



<b>Total Width A</b>	30.2 mm 1.189 in
<b>Bolt Hole Spacing J</b>	92.1 mm 3.626 in
<b>Bolt Hole Width N</b>	11.1 mm 0.437 in
<b>Bolt Hole Length N1</b>	22.2 mm 0.874 in
<b>Foot Height H1</b>	11.9 mm
<b>Total Height H2</b>	56.4 mm 2.22 in
<b>Inside Ring Width B</b>	27.38 mm 1.078 in
<b>Dimension S1</b>	15.88 mm 0.625 in
<b>Dimension F</b>	22.86 mm 0.9 in

## Basic Load Ratings

<b>Static Load Rating</b>	4700 N 1070 lbf
<b>Dynamic Load Rating</b>	10700 N 2380 lbf



Bearing Number	GY1010KRRB			
Load Ratings - C <sub>r</sub>	2380	lbf	10700	N
Load Ratings - C <sub>0r</sub>	1070	lbf	4700	N
Weight	1	lb	0.4536	kg
Bolt Size	M5x0.8			

**TIMKEN**<sup>®</sup>

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**YAS 5/8**

Fafnir<sup>®</sup> Pillow Block Mounted Bearings Setscrew Locking

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**FOR DISCUSSION ONLY**