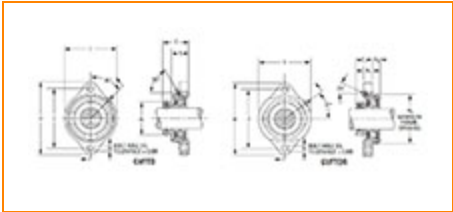




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# Part Number GVFTD 5/8, Fafnir® Two-Bolt Flanged Mounted Bearings Eccentric Locking Collar



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#)

| Specifications       |                 |
|----------------------|-----------------|
| Series               | Normal-Duty     |
| Shaft Size d         | 0.6250 in       |
| Bearing Type         | Ball Bearing    |
| Bearing Number       | GRA010RRB       |
| Collar No.           | S1010K          |
| Seal Type            | Molded Shroud   |
| Housing Construction | Two-Bolt Flange |

| Dimensions |  |
|------------|--|
|------------|--|

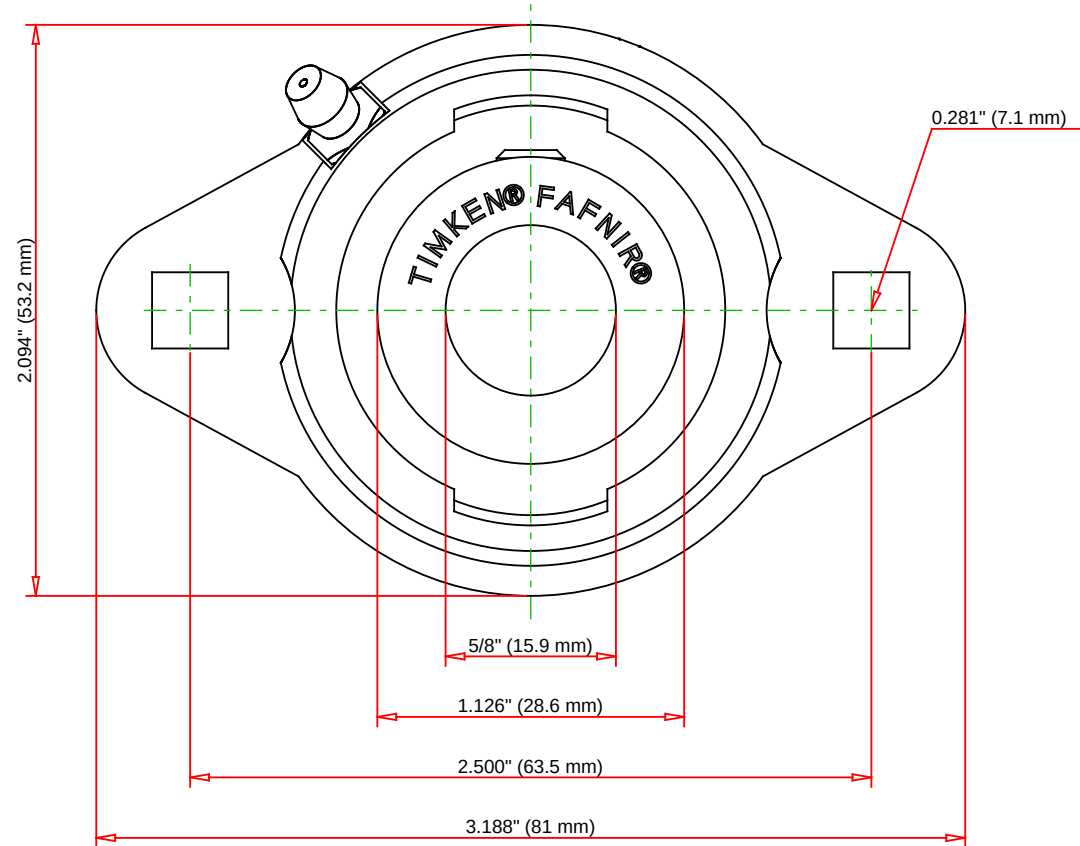
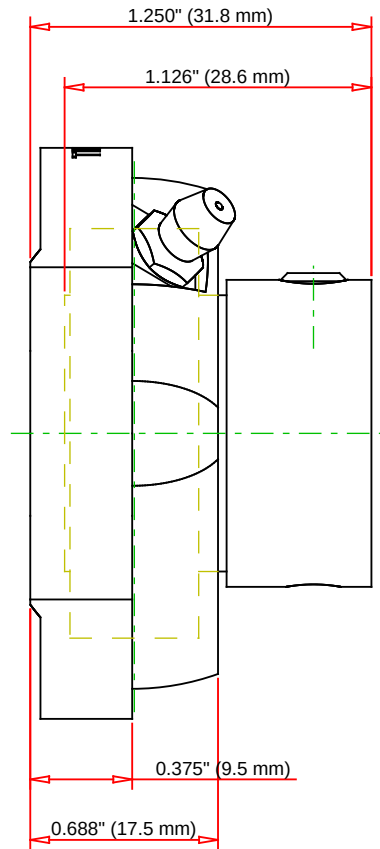


|                            |                     |
|----------------------------|---------------------|
| <b>Total Length H</b>      | 81 mm<br>3.188 in   |
| <b>Total Height L</b>      | 53.2 mm<br>2.094 in |
| <b>Housing Width A</b>     | 17.5 mm<br>0.688 in |
| <b>Bolt Hole Spacing J</b> | 63.5 mm<br>2.5 in   |
| <b>Bolt Hole Size N</b>    | 7.1 mm<br>0.281 in  |
| <b>Flange Thickness A1</b> | 9.5 mm<br>0.375 in  |
| <b>Dimension B1</b>        | 28.6 mm<br>1.126 in |
| <b>Dimension S1</b>        | 22.1 mm<br>0.87 in  |
| <b>Dimension E</b>         | 31.8 mm<br>1.25 in  |
| <b>Dimension d1</b>        | 28.6 mm<br>1.126 in |
| <b>Dimension A3</b>        | 7.9 mm<br>0.313 in  |
| <b>Dimension H2</b>        | 47.6 mm<br>1.875 in |

## Basic Load Ratings

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





|                                |           |     |       |    |
|--------------------------------|-----------|-----|-------|----|
| Bearing Number                 | GRA010RRB |     |       |    |
| Load Ratings - C <sub>r</sub>  | 2380      | lbf | 10700 | N  |
| Load Ratings - C <sub>0r</sub> | 1070      | lbf | 4700  | N  |
| Weight                         | 0.54      | lb  | 0.245 | kg |
|                                |           |     |       |    |

**TIMKEN®**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**GVFTD 5/8**  
Fafnir® Two-Bolt Flanged 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**