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# Part Number GVFD1 3/4, Fafnir® Three-Bolt Flanged Mounted Bearings Eccentric Locking Collar



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| Specifications       |                          |
|----------------------|--------------------------|
| Series               | Medium-Duty              |
| Shaft Size d         | 1 3/4 in                 |
| Bearing Number       | GRA112RRB                |
| Housing Construction | Three-Bolt Square Flange |
| Alternate Part Name  | GVFD1 3/4                |

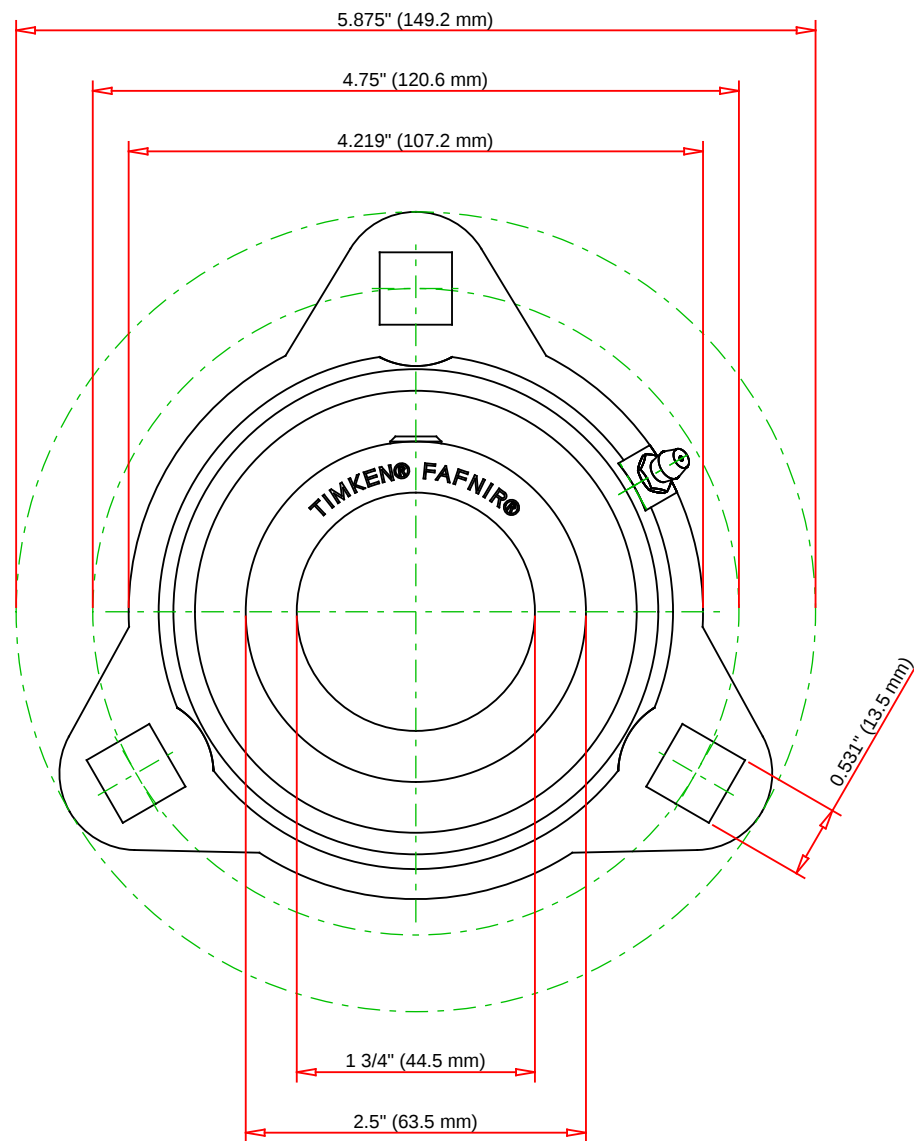
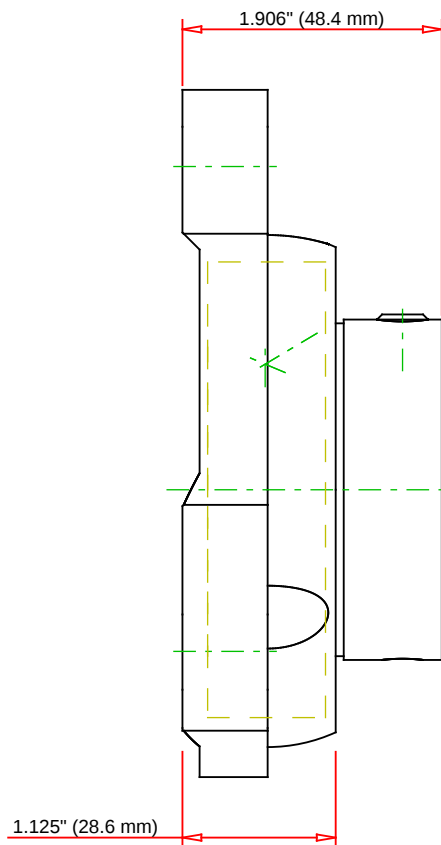
| Dimensions                                                                                         |                      |
|----------------------------------------------------------------------------------------------------|----------------------|
| Total Length H                                                                                     | 149.2 mm<br>5.875 in |
|  Housing Width A | 28.6 mm<br>1.125 in  |

|                     |                     |
|---------------------|---------------------|
| Flange Thickness A1 | 15.9 mm<br>5/8 in   |
| Bolt Hole Spacing   | 120.6 mm<br>4.75 in |
| Bolt Hole Size N    | 13.5 mm<br>0.531 in |
| Dimension B1        | 43.7 mm<br>1.72 in  |
| Dimension S1        | 32.7 mm<br>1.287 in |
| Dimension E         | 48.4 mm<br>1.906 in |
| Dimension d1        | 63.5 mm<br>2.5 in   |
| Bolt Size           | M12                 |

Basic Load Ratings



|                     |                     |
|---------------------|---------------------|
| Static Load Rating  | 20500 N<br>4600 lbf |
| Dynamic Load Rating | 36300 N<br>8160 lbf |



|                                |           |     |       |    |
|--------------------------------|-----------|-----|-------|----|
| Bearing Number                 | GRA112RRB |     |       |    |
| Load Ratings - C <sub>r</sub>  | 8160      | lbf | 36300 | N  |
| Load Ratings - C <sub>0r</sub> | 4600      | lbf | 20500 | N  |
| Weight                         | 3         | lb  | 1.361 | kg |
|                                |           |     |       |    |

**TIMKEN®**

THE TIMKEN COMPANY  
NORTH CANTON, OHIO USA

**GVFD1 3/4**

Fafnir® Three-Bolt Flanged Mounted Bearings  
Eccentric Locking Collar

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**FOR DISCUSSION ONLY**