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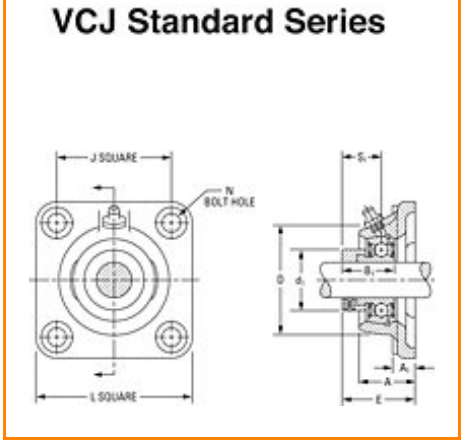
# Timken Part Number VCJ2, Four-Bolt Flanged Units Eccentric Locking Collar (Includes Industrial and Standard Series)






Specifications | Dimensions | Basic Load Ratings

## Specifications

| | |
|---|---|
| **Bore Size d** | 2 in<br>50.8 mm |
| **Bearing Number** | GRA200RRB |
| **Dimension D** | 4.748 in<br>120.6 mm |
| **Dimension E** | 2.673 in<br>67.9 mm |
| **Inside Ring Outside Diameter** | 2.980 in<br>75.7 mm |
| **Series** | Standard |
| **Weight** | 7.21 lb<br>3.269 Kg |

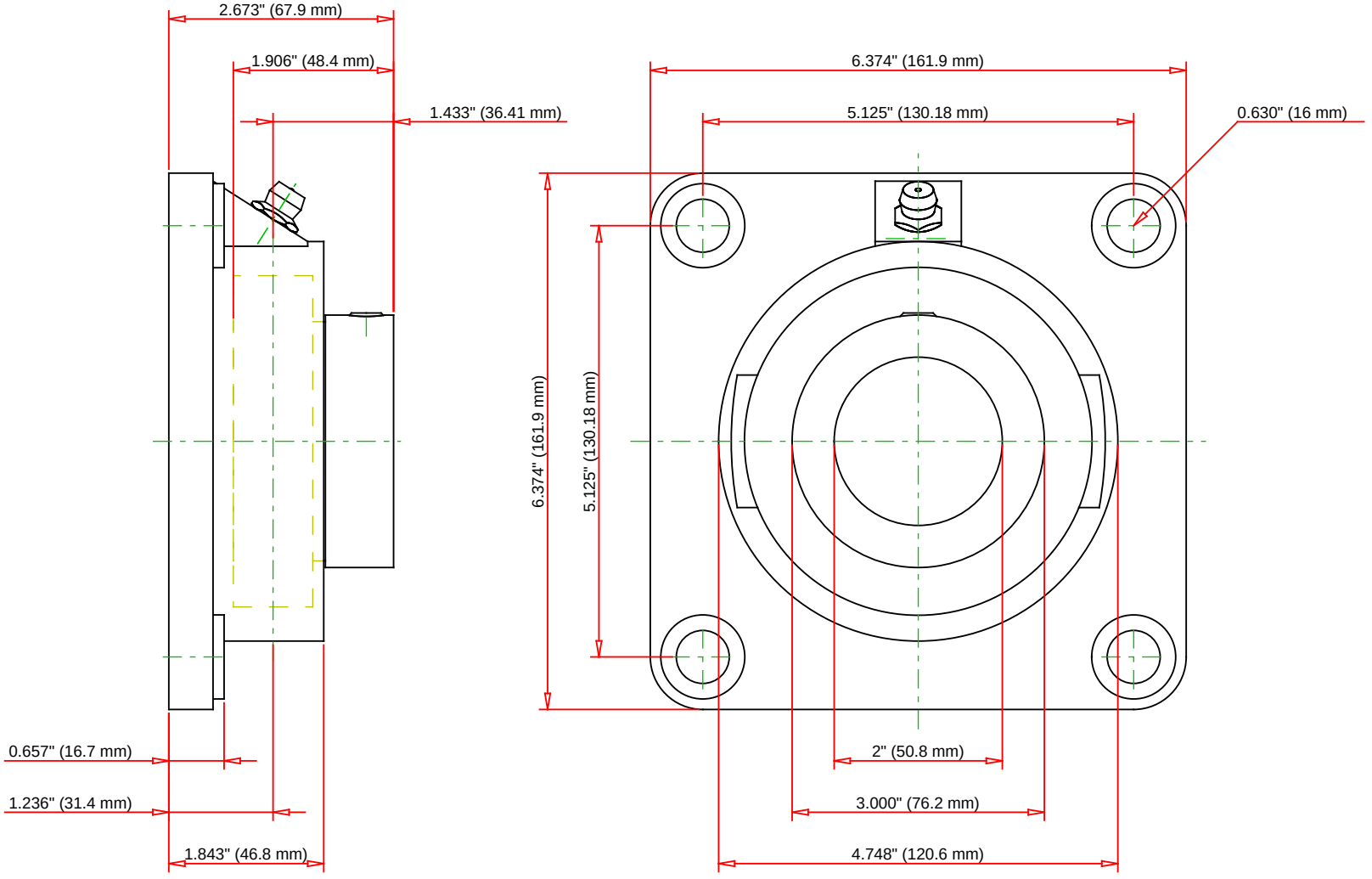
| | |
|---|---|
| **Seal Type** | Molded Shroud |

## Dimensions

| | |
|---|---|
| **Total Length L** | 161.9 mm<br>6.374 in |
| **Total Width A** | 1.843 in<br>46.8 mm |
| **Bolt Hole Spacing J** | 130.18 mm<br>5.125 in |
| **Bolt Hole Size N** | 16 mm<br>0.630 in |
| **Flange Thickness A1** | 16.7 mm<br>0.657 in |
| **Center of Bearing from Housing End A2** | 31.4 mm<br>1.236 in |
| **Inside Ring Width B** | N/A |
| **Bolt Size** | M16 |
| **Center of Bearing from Bearing End S** | 11.9 mm<br>0.469 in |

## Basic Load Ratings

| | |
|---|---|
| **Static Load Rating** | 6400 lbf<br>28500 N |
| **Dynamic Load Rating** | 48000 lbf<br>10800 N |




| | | | | |
|---|---|---|---|---|
| Bearing Number | GRA200RRB | | | |
| Load Ratings - $C_r$ | 10800 | lbf | 48000 | N |
| Load Ratings - $C_{0r}$ | 6400 | lbf | 28500 | N |
| Weight | 7.21 | lb | 3.269 | kg |
| | | | | |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# VCJ2

Four-Bolt Flanged Units Eccentric Locking Collar
(Includes Industrial and Standard Series)

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.

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