

## The Timken Company

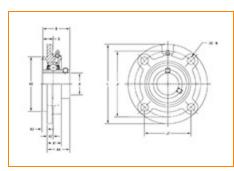
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## Part Number UCFC217, UCFC 200 Piloted Round Flanged Mounted Bearings - Set Screw Locking





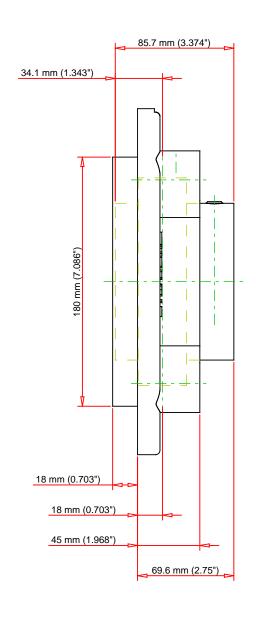
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

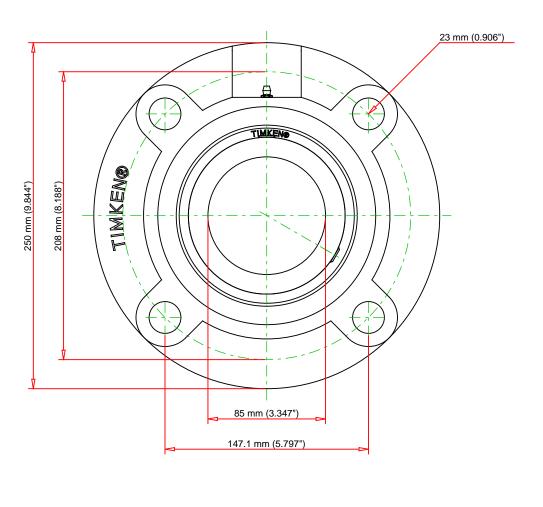
| Specifications - |                      |                   |  |  |
|------------------|----------------------|-------------------|--|--|
|                  | Bearing Number       | UC217             |  |  |
|                  | Shaft Size d         | 85 mm             |  |  |
|                  | UPC Code             | 087796140967      |  |  |
|                  | Locking Style        | Set Screw Locking |  |  |
|                  | Housing Construction | Round Flange      |  |  |
|                  |                      |                   |  |  |

| Din | nensions                 |                    | - |
|-----|--------------------------|--------------------|---|
|     | Total Height L           | 250 mm<br>9.844 in |   |
| 6   | ilot Outside Diameter H3 | 180 mm             |   |

| Bolt Circle Diameter J                | 208 mm<br>8.188 in   |
|---------------------------------------|----------------------|
| Bolt Hole Spacing J1                  | 147.1 mm<br>5.797 in |
| Bolt Hole Size N                      | 23 mm<br>0.906 in    |
| Flange Width A1                       | 45 mm<br>1.968 in    |
| Center of Bearing from Housing End A2 | 18 mm<br>0.703 in    |
| Pilot Width A3                        | 18 mm                |
| Inner Ring Width B                    | 85.7 mm<br>3.374 in  |
| Center of Bearing from Bearing End S  | 34.1 mm<br>1.343 in  |
| Dimension A4                          | 69.6 mm<br>2.75 in   |

| Bas | sic Load Ratings    | -                    |
|-----|---------------------|----------------------|
|     | Static Load Rating  | 61900 N<br>13916 lbf |
|     | Dynamic Load Rating | 84000 N<br>18884 lbf |





| Bearing Number                 | UC217 |     |       |    |
|--------------------------------|-------|-----|-------|----|
| Load Ratings - C <sub>r</sub>  | 18884 | lbf | 84000 | N  |
| Load Ratings - C <sub>0r</sub> | 13916 | lbf | 61900 | N  |
| Weight                         | 25.8  | lb  | 11.7  | kg |
| Bolt Size                      | M20   |     |       |    |

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

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FOR DISCUSSION ONLY

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.