

## **The Timken Company**

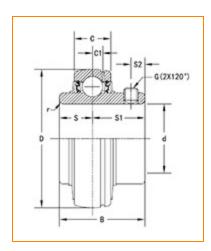
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## Part Number UC202, UC 200 Wide Inner Ring Ball Bearings - Set Screw Locking





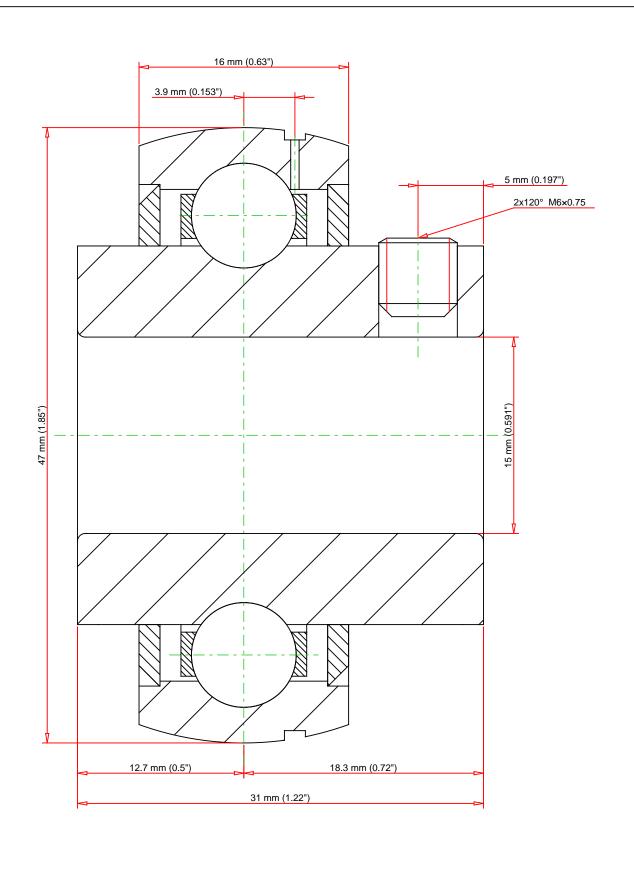
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

| Specifications – |                |                   |  |  |
|------------------|----------------|-------------------|--|--|
|                  | Bore Type      | Cylindrical bore  |  |  |
|                  | Bearing Type   | Ball Bearing      |  |  |
|                  | Shaft Size d   | 15 mm             |  |  |
|                  | Locking Device | Set Screw Locking |  |  |
|                  |                |                   |  |  |

| Dimensions – |                      |                    |  |  |
|--------------|----------------------|--------------------|--|--|
|              | Outside Diameter D   | 1.85 in<br>47 mm   |  |  |
|              | Outside Ring Width C | 0.630 in<br>16 mm  |  |  |
|              | adius r              | 0.024 in<br>0.6 mm |  |  |

| Groove Position C1           | 0.153 in<br>3.9 mm  |
|------------------------------|---------------------|
| Center of Bearing from End S | 0.5 in<br>12.7 mm   |
| Dimension S1                 | 0.720 in<br>18.3 mm |
| Set Screw Distance S2        | 0.197 in<br>5 mm    |
| Set Screw Size               | M6×0.75             |
| Number of Set Screws         | 2                   |
| Angle between Set Screws     | 120°                |

| Basic Load Ratings - |                     |                     |  |  |  |
|----------------------|---------------------|---------------------|--|--|--|
|                      | Static Load Rating  | 1495 lbf<br>6650 N  |  |  |  |
|                      | Dynamic Load Rating | 2878 lbf<br>12800 N |  |  |  |





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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