

The Timken Company

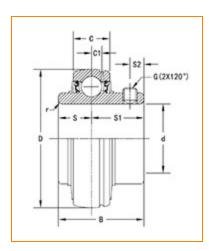
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Part Number UC305, UC 300 Wide Inner Ring Ball Bearings - Set Screw Locking





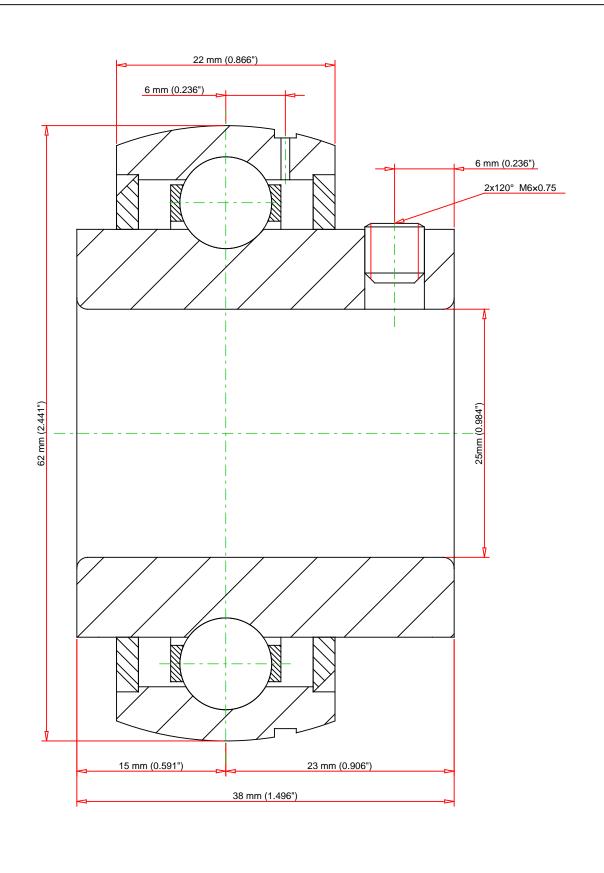
<u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

| Specifications – | | | | |
|------------------|----------------|-------------------|--|--|
| | Bore Type | Cylindrical bore | | |
| | Bearing Type | Ball Bearing | | |
| | Shaft Size d | 25 mm | | |
| | Material | Bearing Steel | | |
| | Locking Device | Set Screw Locking | | |
| | | | | |

| Dir | mensions | | - |
|-----|----------------------|---------|---|
| | | | |
| | Outside Diameter D | 62 mm | |
| | Outside Ring Width C | 22.0 mm | |
| | Radius r | 1.1 mm | |
| | Groove Position C1 | 6 mm | |

| Center of Bearing from End S | 15 mm |
|------------------------------|---------|
| Dimension S1 | 23 mm |
| Set Screw Distance S2 | 6 mm |
| Set Screw Size | M6×0.75 |
| Number of Set Screws | 2 |
| Angle between Set Screws | 120° |

| Static Load Rating 10900 N | - |
|-----------------------------|---|
| | |
| Dynamic Load Rating 21200 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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