

The Timken Company

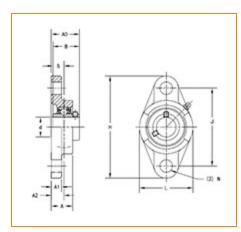
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Part Number UCFL324, UCFL 300 Two-Bolt Flanged Mounted Bearings - Set Screw Locking





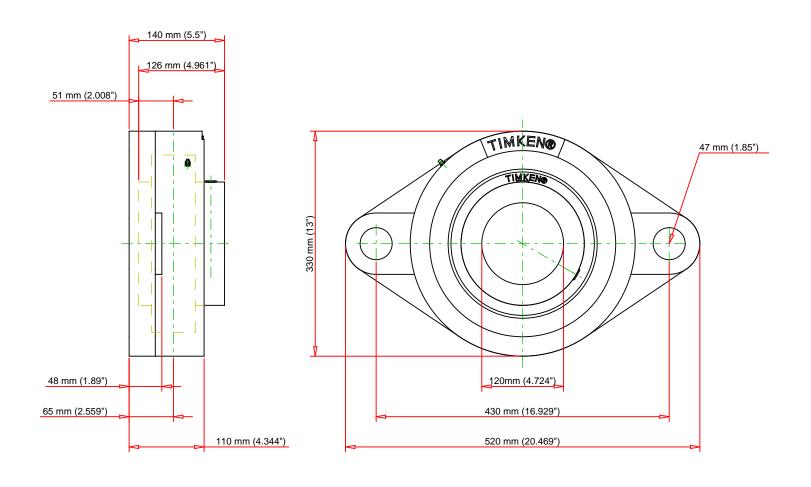
<u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u>

| Specifications - | | | | | |
|------------------|----------------------|-------------------|--|--|--|
| | Bearing Number | UC324 | | | |
| | Shaft Size d | 120 mm | | | |
| | Locking Style | Set Screw Locking | | | |
| | Housing Construction | Two-Bolt Flange | | | |
| | | | | | |

| Dimensions | | | | |
|------------|---------------------|--------|--|--|
| | Total Length H | 520 mm | | |
| | Total Height L | 330 mm | | |
| | Housing Width A | 110 mm | | |
| | - | | | |
| | Bolt Hole Spacing J | 430 mm | | |
| | olt Hole Size N | 47 mm | | |

| Flange Thickness A1 | 48 mm |
|---------------------------------------|--------|
| Center of Bearing from Housing End A2 | 65 mm |
| Inner Ring Width B | 126 mm |
| Center of Bearing from Bearing End S | 51 mm |
| Dimension A0 | 140 mm |
| Bolt Size | M42 |

| Basic Load Ratings | | - |
|---------------------|----------|---|
| Static Load Rating | 185000 N | |
| Dynamic Load Rating | 207000 N | |



| Bearing Number | UC324 | | | |
|--------------------------------|-------|-----|--------|----|
| Load Ratings - C _r | 46536 | lbf | 207000 | N |
| Load Ratings - C _{0r} | 41590 | lbf | 185000 | N |
| Weight | 113.8 | lb | 51.6 | kg |
| Bolt Size | M42 | | | |



THE TIMKEN COMPANY NORTH CANTON, OHIO USA

UCFL324

UCFL 300 Two-Bolt Flanged Mounted Bearings - Set Screw Locking

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.

FOR DISCUSSION ONLY