

Timken 342/3320 tapered roller bearings

LET 85x150x28 Size (mm) OUR Timken 342/3320 tapered roller bearings 85 Bore Diameter (mm) EXPERTS GET YOU THE PARTS YOU NEED.

| | |
|---------------------|-----------|
| Size (mm) | 85x150x28 |
| Bore Diameter (mm) | 85 |
| Outer Diameter (mm) | 150 |
| Width (mm) | 28 |
| d | 85 mm |
| D | 150 mm |
| B | 28 mm |
| C | 28 mm |
| d1 | 106.5 mm |
| d2 | 106.5 mm |
| r1 min. | 2 mm |
| r2 min. | 2 mm |
| r3 min. | 1 mm |
| r4 min. | 1 mm |
| D1 | 129.5 mm |
| D2 | – mm |
| da min. | 96 mm |
| Da max. | 139 mm |
| db min | 96 mm |
| ra max. | 2 mm |
| rb max. | 1 mm |
| dh | 111,5 mm |

| | |
|-------------------------------|--|
| Db max | 144,4 mm |
| Weight | 1,85 Kg |
| Basic dynamic load rating (C) | 99,5 kN |
| Basic static load rating (C0) | 88 kN |
| (Grease) Lubrication Speed | 9 000 r/min |
| (Oil) Lubrication Speed | 15 000 r/min |
| Fatigue load limit (Pu) | 3,45 |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.89 |
| EAN | 7316570943344 |
| Product Group | B04270 |
| Enclosure | Open |
| Precision Class | ABEC 7 ISO P4 |
| Material – Ball | Steel |
| Number of Bearings | 1 (Single) |
| Contact Angle | 15 Degree |
| Preload | None |
| Raceway Style | 1 Rib Outer Ring |
| Cage Material | Phenolic |
| Rolling Element | Ball Bearing |
| Flush Ground | No |
| Inch – Metric | Metric |
| Other Features | Single Row Angular Contact Super Precision High Capacity |

| | |
|--|--|
| Long Description | 85MM Bore; 150MM Outside Diameter; 28MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact Ball |
| Manufacturer Item Number | 7217 CD/P4A |
| Weight / LBS | 4.171 |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Width | 1.102 Inch 28 Millimeter |
| Bore | 3.346 Inch 85 Millimeter |
| r1,2 min. | 2 mm |
| r3,4 min. | 1 mm |
| a | 29.9 mm |
| db min. | 96 mm |
| Db max. | 144.4 mm |
| dn | 111.5 mm |
| Basic dynamic load rating C | 99.5 kN |
| Basic static load rating C0 | 88 kN |
| Fatigue load limit Pu | 3.45 kN |
| Attainable speed for grease lubrication | 9000 r/min |
| Attainable speed for oil-air lubrication | 15000 r/min |
| Ball diameter Dw | 19.05 mm |
| Number of balls z | 17 |
| Reference grease quantity Gref | 21.822 cm ³ |

| | |
|---|----------------------|
| Preload class A GA | 370 N |
| Static axial stiffness, preload class A | 102 N/ μm |
| Preload class B GB | 740 N |
| Static axial stiffness, preload class B | 139 N/ μm |
| Preload class C GC | 1480 N |
| Static axial stiffness, preload class C | 193 N/ μm |
| Preload class D GD | 2960 N |
| Static axial stiffness, preload class D | 278 N/ μm |
| Calculation factor f | 1.08 |
| Calculation factor f1 | 1 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.01 |
| Calculation factor f2C | 1.03 |
| Calculation factor f2D | 1.05 |
| Calculation factor fHC | 1 |
| Calculation factor f θ | 14.9 |
| Mass bearing | 1.86 kg |