

FYH UCTU316-500 bearing units

Online shopping FYH UCTU316-500 bearing units from a great 160 mm D selection at 90 mm d Store. ... Accessories.

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|------------------------|-----------|
| d | 90 mm |
| D | 160 mm |
| B | 30 mm |
| a min | 4.65 mm |
| a max | 4.9 mm |
| Ca min | 7.47 mm |
| Ca max | 7.72 mm |
| rs min | 2 mm |
| rNs min | 0.5 mm |
| D3 max | 155.22 mm |
| b min | 3.1 mm |
| b max | 3.4 mm |
| r0 max | 0.6 mm |
| D4 max | 169.7 mm |
| f | 2.82 mm |
| Snap ring reference | R160 |
| Radial clearance class | C3 |
| Mass | 2.15 kg |
| Dynamic load, C | 96 kN |
| Static load, C0 | 71.5 kN |
| Fatigue limit load, Cu | 2.9 kN |
| f0 | 14.5 |
| Nlim (oil) | 4,700 rpm |
| Nlim (grease) | 4,000 rpm |

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|---|-----------------|
| Min operating temperature, Tmin | -60 °C |
| Characteristic cage frequency, FTF | 0.41 Hz |
| Characteristic rolling element frequency, BSF | 5.45 Hz |
| Characteristic outer ring frequency, BPF0 | 4.11 Hz |
| Characteristic inner ring frequency, BPI | 5.89 Hz |
| da min | 99 mm |
| Da max | 151 mm |
| ra max | 2 mm |
| rNa max | 0.5 mm |
| Db min | 172 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| EAN | 4547359372625 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C3-Loose |
| Inch – Metric | Metric |

| | |
|--------------------------|--|
| Long Description | 90MM Bore; 160MM Outside Diameter; 30MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fi |
| Other Features | Deep Groove With Snap Ring |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer Item Number | 6218NRC3 |
| Weight / LBS | 4.9604 |
| Outer Race Width | 1.181 Inch 30 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 6.299 Inch 160 Millimeter |
| Bore | 3.543 Inch 90 Millimeter |