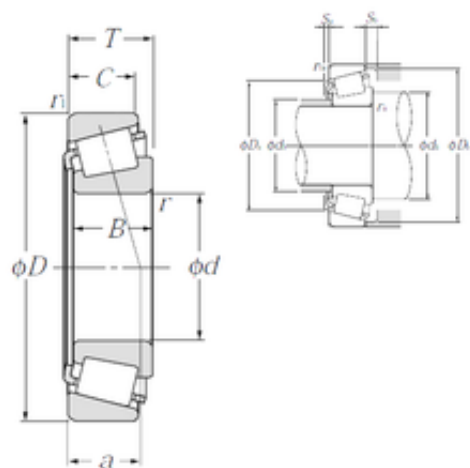




Bearing No. 32972XUE1

|         |         |
|---------|---------|
| B       | 76 mm   |
| e       | 0.46    |
| d       | 360 mm  |
| D       | 480 mm  |
| T       | 76 mm   |
| C       | 57 mm   |
| a       | 96,5 mm |
| Y2      | 1.31    |
| Sa      | 13 mm   |
| d1      | 422 mm  |
| Y0      | 0.72    |
| Sb      | 19 mm   |
| Mass    | 36.6 kg |
| ra max  | 3 mm    |
| Weight  | 36,6 Kg |
| Ca min  | 13 mm   |
| Db min  | 466 mm  |
| r min.  | 4 mm    |
| Da max  | 466 mm  |
| rs min  | 4 mm    |
| Da min  | 436 mm  |
| Cb min  | 19 mm   |
| db min  | 378 mm  |
| da max  | 381 mm  |
| r1s min | 3 mm    |
| ra max. | 3 mm    |
| r1a max | 2.5 mm  |
| Db min. | 466 mm  |
| db max. | 381 mm  |
| Da max. | 466 mm  |
|         |         |

|                                 |                 |
|---------------------------------|-----------------|
| da min.                         | 378 mm          |
| r1 min.                         | 3 mm            |
| ra1 max.                        | 2,5 mm          |
| Category                        | Roller Bearings |
| Size (mm)                       | 360x480x76      |
| Inventory                       | 0.0             |
| Nlim (oil)                      | 780 rpm         |
| Width (mm)                      | 76              |
| Nlim (grease)                   | 590 rpm         |
| Product Group                   | B04336          |
| Bearing number                  | 32972XUE1       |
| Static load, C0                 | 2,330 kN        |
| Dynamic load, C                 | 1,050 kN        |
| ISO 355 reference               | T4FD360         |
| Weight / Kilogram               | 35.8            |
| Manufacturer Name               | NTN             |
| Bore Diameter (mm)              | 360             |
| Outer Diameter (mm)             | 480             |
| Minimum Buy Quantity            | N/A             |
| Calculation factor (e)          | 0,46            |
| Fatigue limit load, Cu          | 184.8 kN        |
| (Oil) Lubrication Speed         | 780 r/min       |
| Calculation factor (Y0)         | 0,72            |
| (Grease) Lubrication Speed      | 590 r/min       |
| Rating life coefficient, A2     | 1               |
| Basic static load rating (C0)   | 2 330 kN        |
| Basic dynamic load rating (C)   | 1 050 kN        |
| Max operating temperature, Tmax | 120 °C          |
| Min operating temperature, Tmin | -40 °C          |

|                                               |          |
|-----------------------------------------------|----------|
| Characteristic cage frequency, FTF            | 0.47 Hz  |
| Characteristic inner ring frequency, BPFI     | 20.78 Hz |
| Characteristic outer ring frequency, BPF0     | 18.22 Hz |
| Characteristic rolling element frequency, BSF | 14.47 Hz |