

# Toyana CX192 wheel bearings

What is Toyana CX192 wheel bearings in mechanical engineering?  
Manufacturing Service . Upload your CAD file for 9 mm B an 10 mm d instant.

|                                               |            |
|-----------------------------------------------|------------|
| d                                             | 10 mm      |
| D                                             | 30 mm      |
| B                                             | 9 mm       |
| rs min                                        | 0.6 mm     |
| Radial clearance class                        | C3         |
| Mass                                          | 0.03 kg    |
| Dynamic load, C                               | 5.1 kN     |
| Static load, C0                               | 2.39 kN    |
| Fatigue limit load, Cu                        | 0.11 kN    |
| f0                                            | 13.2       |
| Nlim (oil)                                    | 30,000 rpm |
| Nlim (grease)                                 | 25,000 rpm |
| Min operating temperature, Tmin               | -60 °C     |
| Characteristic cage frequency, FTF            | 0.38 Hz    |
| Characteristic rolling element frequency, BSF | 4.07 Hz    |
| Characteristic outer ring frequency, BPF0     | 3.07 Hz    |
| Characteristic inner ring frequency, BPFI     | 4.93 Hz    |
| da min                                        | 14 mm      |
| Da max                                        | 26 mm      |
| ra max                                        | 0.6 mm     |

|                                 |                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| Inventory                       | 0.0                                                                                                  |
| Manufacturer Name               | NTN                                                                                                  |
| Minimum Buy Quantity            | N/A                                                                                                  |
| Weight / Kilogram               | 0.032                                                                                                |
| EAN                             | 4547359554793                                                                                        |
| Product Group                   | B00308                                                                                               |
| Enclosure                       | 1 Metal Shield                                                                                       |
| Precision Class                 | ABEC 1   ISO P0                                                                                      |
| Maximum Capacity / Filling Slot | No                                                                                                   |
| Rolling Element                 | Ball Bearing                                                                                         |
| Snap Ring                       | No                                                                                                   |
| Internal Special Features       | No                                                                                                   |
| Cage Material                   | Steel                                                                                                |
| Internal Clearance              | C3-Loose                                                                                             |
| Inch – Metric                   | Metric                                                                                               |
| Long Description                | 10MM Bore; 30MM Outside Diameter; 9MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1   IS |
| UNSPSC                          | 31171504                                                                                             |
| Harmonized Tariff Code          | 8482.10.50.68                                                                                        |
| Noun                            | Bearing                                                                                              |
| Keyword String                  | Ball                                                                                                 |
| Outer Race Width                | 0.354 Inch   9 Millimeter                                                                            |
| Outside Diameter                | 1.181 Inch   30 Millimeter                                                                           |
| Bore                            | 0.394 Inch   10 Millimeter                                                                           |