

# AST ASTT90 19570 plain bearings

AST ASTT90 19570 plain bearings Deal 25 mm d is your source for OEM and accessories. We sell Genuine at discount prices.

|                                               |            |
|-----------------------------------------------|------------|
| d                                             | 25 mm      |
| D                                             | 52 mm      |
| B                                             | 15 mm      |
| rs min                                        | 1 mm       |
| Radial clearance class                        | C3         |
| Mass                                          | 0.13 kg    |
| Dynamic load, C                               | 14 kN      |
| Static load, C0                               | 7.85 kN    |
| Fatigue limit load, Cu                        | 0.36 kN    |
| f0                                            | 13.9       |
| Nlim (oil)                                    | 15,000 rpm |
| Nlim (grease)                                 | 13,000 rpm |
| Min operating temperature, Tmin               | -60 °C     |
| Characteristic cage frequency, FTF            | 0.4 Hz     |
| Characteristic rolling element frequency, BSF | 4.71 Hz    |
| Characteristic outer ring frequency, BPF0     | 3.58 Hz    |
| Characteristic inner ring frequency, BPF1     | 5.42 Hz    |
| da min                                        | 30 mm      |
| Da max                                        | 47 mm      |
| ra max                                        | 1 mm       |

|                                 |                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| Inventory                       | 0.0                                                                                                  |
| Manufacturer Name               | NTN                                                                                                  |
| Minimum Buy Quantity            | N/A                                                                                                  |
| Weight / Kilogram               | 0.126                                                                                                |
| Product Group                   | B00308                                                                                               |
| Enclosure                       | Open                                                                                                 |
| 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                | 25MM Bore; 52MM Outside Diameter; 15MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fil |
| Other Features                  | Deep Groove                                                                                          |
| UNSPSC                          | 31171504                                                                                             |
| Harmonized Tariff Code          | 8482.10.50.68                                                                                        |
| Noun                            | Bearing                                                                                              |
| Keyword String                  | Ball                                                                                                 |
| Weight / LBS                    | 0.282                                                                                                |
| Outer Race Width                | 0.591 Inch   15 Millimeter                                                                           |
| Outside Diameter                | 2.047 Inch   52 Millimeter                                                                           |
| Inner Race Width                | 0 Inch   0 Millimeter                                                                                |
| Bore                            | 0.984 Inch   25 Millimeter                                                                           |