



NTN Bearing Rolamentos do Brasil Ltda.

NTN 81206T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81206T2

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|--------------------------------------|-----------|
| d | 30 mm |
| D | 52 mm |
| d1 | 52 mm |
| D1 | 32 mm |
| T | 16 mm |
| Dc1 | 30 mm |
| Dc | 52 mm |
| Dw | 7.5 mm |
| Lw | 7.5 mm |
| rs min | 0.6 mm |
| Cage assembly reference | K81206T2 |
| Bearing ring (inner ring) WS | WS81206 |
| Bearing ring (outer ring) GS | GS81206 |
| Ea | 49 mm |
| Eb | 32.8 mm |
| Mass | 0.14 kg |
| Cage assembly mass | 0.05 kg |
| Bearing ring (inner ring) WS mass | 0.04 kg |
| Bearing ring (outer ring) GS mass | 0.04 kg |
| Ca | 53 kN |
| C0a | 129 kN |
| Nlim (grease) | 1,500 rpm |
| Nlim (oil) | 6,000 rpm |
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81206T2 Bearing 2D drawings and 3D CAD models



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|---|---------------|
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.5 Hz |
| Characteristic rolling element frequency, BSF | 5.45 Hz |
| Characteristic outer ring frequency, BPF0 | 6 Hz |
| Characteristic inner ring frequency, BRF1 | 6 Hz |
| da min | 48 mm |
| Db max | 33 mm |
| ras max | 0.6 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.315 |
| EAN | 4547359457193 |
| Product Group | B04144 |