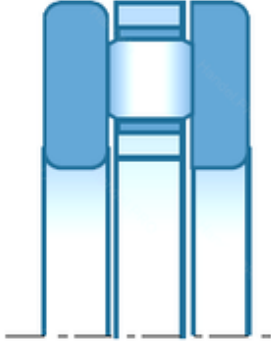


NTN 81222 thrust ball bearings



Bearing No. 81222

| | |
|--------------------------------------|---------------|
| Size | 110x160x38 mm |
| Bore Diameter | 110,000 mm |
| Outer Diameter | 160,000 mm |
| Width | 38,000 mm |
| d | 110,000 mm |
| D | 160,000 mm |
| T | 38,000 mm |
| d1 | 160 mm |
| D1 | 113 mm |
| Dc1 | 110 mm |
| Dc | 160 mm |
| Dw | 15 mm |
| Lw | 15 mm |
| rs min | 1.1 mm |
| Cage assembly reference | K81222 |
| Bearing ring (inner ring) WS | WS81222 |
| Bearing ring (outer ring) GS | GS81222 |
| Ea | 150 mm |
| Eb | 119.2 mm |
| Mass | 2.45 kg |
| Cage assembly mass | 0.68 kg |
| Bearing ring (inner ring) WS mass | 0.88 kg |
| Bearing ring (outer ring) GS mass | 0.88 kg |
| Ca | 258 kN |
| | |

81222 Bearing 2D drawings and 3D CAD models



Jinan Kaidong Bearing Co., Ltd.

| | |
|---|-----------|
| C0a | 885 kN |
| Nlim (grease) | 450 rpm |
| Nlim (oil) | 1,800 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.5 Hz |
| Characteristic rolling element frequency, BSF | 8.97 Hz |
| Characteristic outer ring frequency, BPF0 | 10 Hz |
| Characteristic inner ring frequency, BRFI | 10 Hz |
| da min | 149 mm |
| Db max | 119 mm |
| ras max | 1 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.41 |
| Product Group | B04144 |