

Timken 25577/25518 tapered roller bearings

Timken 25577/25518 tapered roller bearings Deal is 100x140x25 Size (mm) your source for OEM and accessories. We 140 Outer Diameter (mm) sell Genuine at discount prices.

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|---------------------|------------|
| Size (mm) | 100x140x25 |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 25 |
| d | 100 mm |
| D | 140 mm |
| T | 25 mm |
| B | 25 mm |
| C | 20 mm |
| ra1 max. | 1,5 mm |
| a | 24,5 mm |
| r min. | 1,5 mm |
| r1 min. | 1,5 mm |
| da min. | 108,5 mm |
| Da min | 127,5 mm |
| Da max. | 131,5 mm |
| db max. | 107,5 mm |
| Db min. | 135,5 mm |
| ra max. | 1,5 mm |
| Sa | 4 mm |
| Sb | 5 mm |
| Weight | 1,14 Kg |

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| Basic dynamic load rating (C) | 121 kN |
| Basic static load rating (C0) | 206 kN |
| (Grease) Lubrication Speed | 2 400 r/min |
| (Oil) Lubrication Speed | 3 200 r/min |
| Calculation factor (e) | 0,33 |
| Calculation factor (Y0) | 1 |
| d1 | 120 mm |
| rs min | 1.5 mm |
| r1s min | 1.5 mm |
| e | 0.33 |
| Y2 | 1.82 |
| Y0 | 1 |
| Mass | 1.14 kg |
| ISO 355 reference | T2CC100 |
| Dynamic load, C | 121 kN |
| Rating life coefficient, A2 | 1 |
| Static load, C0 | 206 kN |
| Fatigue limit load, Cu | 23.7 kN |
| Nlim (oil) | 3,200 rpm |
| Nlim (grease) | 2,400 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.46 Hz |
| Characteristic rolling element frequency, BSF | 12.36 Hz |
| Characteristic outer ring frequency, BPF0 | 14.74 Hz |
| Characteristic inner ring frequency, BRFI | 17.26 Hz |
| da max | 107.5 mm |
| db min | 108.5 mm |
| Da max | 131.5 mm |

| | |
|---------|----------|
| Db min | 135.5 mm |
| Ca min | 4 mm |
| Cb min | 5 mm |
| ra max | 1.5 mm |
| r1a max | 1.5 mm |