

1207S NTN 35x72x17mm

Calculation factor (e) 0.23

Self aligning ball bearings

| | |
|---------------------------------|------------|
| rs min | 1.1 mm |
| e | 0.23 |
| Y1 | 2.7 |
| Y2 | 4.2 |
| Y0 | 2.8 |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 0.32 kg |
| Dynamic load, C | 15.9 kN |
| Static load, C0 | 5.1 kN |
| Nlim (oil) | 10.000 rpm |
| Nlim (grease) | 8.500 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| da min | 41.5 mm |
| Da max | 65.5 mm |
| ra max | 1 mm |
| Bearing number | 1207S |
| Size (mm) | 35x72x17 |
| Brand | NTN |
| Bore Diameter (mm) | 35 |
| Outer Diameter (mm) | 72 |
| Width (mm) | 17 |
| d | 35 mm |

| | |
|-------------------------------|--------------|
| D | 72 mm |
| B | 17 mm |
| C | 17 mm |
| r min. | 1.1 mm |
| da min. | 41.5 mm |
| Da max. | 65.5 mm |
| ra max. | 1 mm |
| Weight | 0.32 Kg |
| Basic dynamic load rating (C) | 15.9 kN |
| Basic static load rating (C0) | 5.1 kN |
| (Grease) Lubrication Speed | 8 500 r/min |
| (Oil) Lubrication Speed | 10 000 r/min |
| Calculation factor (e) | 0.23 |
| Calculation factor (Y0) | 2.8 |
| Calculation factor (Y1) | 2.7 |