

2218S NTN 90x160x40mm (Oil)

Lubrication Speed 4 300 r/min

Self aligning ball bearings

| | |
|---------------------------------|-----------|
| rs min | 2 mm |
| e | 0.27 |
| Y1 | 2.4 |
| Y2 | 3.7 |
| Y0 | 2.5 |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 3.13 kg |
| Dynamic load, C | 70.5 kN |
| Static load, C0 | 28.7 kN |
| Nlim (oil) | 4.300 rpm |
| Nlim (grease) | 3.600 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| da min | 99 mm |
| Da max | 151 mm |
| ra max | 2 mm |
| Bearing number | 2218S |
| Size (mm) | 90x160x40 |
| Brand | NTN |
| Bore Diameter (mm) | 90 |
| Outer Diameter (mm) | 160 |
| Width (mm) | 40 |
| d | 90 mm |

| | |
|-------------------------------|-------------|
| D | 160 mm |
| B | 40 mm |
| C | 40 mm |
| r min. | 2 mm |
| da min. | 99 mm |
| Da max. | 151 mm |
| ra max. | 2 mm |
| Weight | 3.13 Kg |
| Basic dynamic load rating (C) | 70.5 kN |
| Basic static load rating (C0) | 28.7 kN |
| (Grease) Lubrication Speed | 3 600 r/min |
| (Oil) Lubrication Speed | 4 300 r/min |
| Calculation factor (e) | 0.27 |
| Calculation factor (Y0) | 2.5 |
| Calculation factor (Y1) | 2.4 |