



Bearing Rolamentos do Brasil Ltda.



80 mm x 170 mm x 39 mm SS22226CW33C3 Bearing

Bearing No. 1316S

1316S Bearing 2D drawings and 3D CAD models

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|-------------------------------|--------------|
| Size | 80x170x39 mm |
| Bore Diameter | 80 mm |
| Outer Diameter | 170 mm |
| Width | 39 mm |
| d | 80 mm |
| D | 170 mm |
| B | 39 mm |
| C | 39 mm |
| r min. | 2,1 mm |
| da min. | 91 mm |
| Da max. | 159 mm |
| ra max. | 2 mm |
| Weight | 4,31 Kg |
| Basic dynamic load rating (C) | 89 kN |
| Basic static load rating (C0) | 33 kN |
| (Grease) Lubrication Speed | 3 600 r/min |
| (Oil) Lubrication Speed | 4 300 r/min |
| Calculation factor (e) | 0,22 |
| Calculation factor (Y0) | 3,1 |
| Calculation factor (Y1) | 2,9 |
| rs min | 2.1 mm |
| e | 0.22 |
| Y1 | 2.9 |
| Y2 | 4.5 |
| Y0 | 3.1 |



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|------------------------------------|-----------|
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 4.31 kg |
| Dynamic load, C | 89 kN |
| Static load, C0 | 33 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 | 91 mm |
| Da max | 159 mm |
| ra max | 2 mm |