

2316 NSK 80x170x58mm SRIN 0

Self aligning ball bearings

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| Bearing number | 2316 |
| Size (mm) | 80x170x58 |
| Brand | NSK |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 170 |
| Width (mm) | 58 |
| d | 80 mm |
| D | 170 mm |
| B | 58 mm |
| C | 58 mm |
| r min. | 2.1 mm |
| da min. | 91 mm |
| Da max. | 159 mm |
| ra max. | 2 mm |
| Weight | 5.54 Kg |
| Basic dynamic load rating (C) | 130 kN |
| Basic static load rating (C0) | 45 kN |
| (Grease) Lubrication Speed | 3 200 r/min |
| (Oil) Lubrication Speed | 4 000 r/min |
| Calculation factor (a) | 0.39 |
| Calculation factor (YB) | 1.7 |
| Calculation factor (Y2) | 2.5 |
| SRI | 13.34 |
| YB | 1.6 |
| NSKID | 2316 |
| LangID | 1 |
| PCD | 125 |
| D _a | 170 |
| Y2 | 2.5 |
| SREX | 0 |
| cyl count | 13 |
| B | 58 |
| CAD | http://service.web2cad.co.jp/pcom/7Maker-NSK_RBAInfo-nsk_rotler_bearings/self_aligning_ba/cylindrical_bore_sontab.prj?varset={STAN-}_.(R06R-2316).(SD-80).(D-170).(B-58).(B-2.1).(CR1-130000).(COR1-65000).(CR2-12200).(COR2-46000).(LG-3200).(L0-4000).(DA1-91.0).(DA2-159.0).(Ra-2.0).(E-0.39).(Y2-2.5).(YB-1.60).(YB-1.70).(YBSS-5.440) |
| hitTable | ecat NS2AB |
| Oil rpm | 4000 |
| SRE | 0 |
| YB | 1.7 |
| maxc | 1.44 |
| ra | 2 |
| GRS rpm | 3200 |
| SREX | 0.1 |
| groove Inner | 99.556 |
| D _a | 159 |
| SRIN | 0 |
| ca | 45 |
| groove outer | 154.506 |
| SREN | 0 |
| YB | 1 |
| Prod_Type3 | SAB8_SA_CB |
| x1 | 1 |
| da | 91 |
| x2 | 0.65 |
| e | 0.39 |
| yob1 | 2316 |
| F | 2.1 |
| NSK | 2316 |
| CANs | 14.488 |
| cyl dia | 25.4 |
| calcUrl | /BearingGuide/html/calculation.jsp |