

1316 NSK calcUrl /BearingGuide/html/calculation.jsp 80x170x39mm Self aligning ball bearings

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|-------------------------------|---|
| Bearing number | 1316 |
| Size (mm) | 80x170x39 |
| Brand | NSK |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 170 |
| Width (mm) | 39 |
| 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 |
| Ca max. | 2 mm |
| Weight | 4.31 Kg |
| Basic dynamic load rating (C) | 89 kN |
| Basic static load rating (C0) | 33 kN |
| (G)rated Lubrication Speed | 3 600 r/min |
| (G)1 Lubrication Speed | 4 300 r/min |
| Calculation factor (e) | 0.22 |
| Calculation factor (Y) | 3.1 |
| Calculation factor (Y2) | 4.5 |
| S1 | 10.83 |
| Y2 | 2.9 |
| ISO633 | 1316 |
| LangID | 1 |
| PCD | 126.5 |
| D | 170 |
| Y2 | 4.5 |
| SREX | 8 |
| cyl count | 15 |
| B | 39 |
| CAD | http://service.webcad.co.jp/pcom/?Maker=NSK_R6&Info=nsk_r6/roller_bearings/self_aligning_ball/cylindrical_bore_sontab.prj&varset={STAN=1, (P06E=1316), (S0=0), (D=170), (D=170), (E=2.1), (CR1=80000), (CR2=13000), (CR3=1100), (CR4=3400), (LG=3600), (LD=4300), (DA1=91.0), (DA2=159.0), (RA=2.0), (E=4.22), (Y2=4.5), (Y3=2.90), (Y6=3.10), (PMS=4.200)} |
| h3table | ecat_NSSAB |
| Oil rpm | 4300 |
| SRE | 8 |
| Y2 | 2.1 |
| maxc | 4.2 |
| ra | 2 |
| GRS rpm | 3600 |
| SREX | 8.88 |
| groove inner | 165.851 |
| D_2 | 159 |
| SRN | 8 |
| CA | 33 |
| groove outer | 148.441 |
| SREX | 8 |
| XB | 1 |
| Prod_Type3 | SABB_SA_CB |
| X1 | 1 |
| da | 91 |
| X2 | 0.65 |
| e | 0.22 |
| yobi | 1316 |
| F | 2.1 |
| h06S | 1316 |
| CAng | 8.187 |
| cyl dia | 20.638 |
| calcUrl | /BearingGuide/html/calculation.jsp |