

2300 NSK X1 1 10x35x17mm Self aligning ball bearings

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|-------------------------------|---|
| Bearing number | 2300 |
| Size (mm) | 10x35x17 |
| Brand | NSK |
| Bore | |
| DIa (mm) | 10 |
| Outer DIa (mm) | 35 |
| Width (mm) | 17 |
| d | 10 mm |
| D | 35 mm |
| B | 17 mm |
| C | 17 mm |
| r min. | 0.6 mm |
| Da min. | 14 mm |
| Da max. | 31 mm |
| ra max. | 0.6 mm |
| Weight | 0.077 Kg |
| Basic dynamic load rating (C) | 0.2 kN |
| Basic static load rating (C0) | 2.01 kN |
| (Grease) Lubrication Speed | 18 000 r/min |
| (Oil) Lubrication Speed | 22 000 r/min |
| Calculation factor (e) | 0.71 |
| Calculation factor (YB) | 0.93 |
| Calculation factor (Y2) | 1.4 |
| SF | 3.33 |
| Y3 | 0.89 |
| hidf0b1 | 2300 |
| LangID | 1 |
| PCD | 27.5 |
| D | 35 |
| Y2 | 1.4 |
| SREX | 0 |
| cyl count | 9 |
| n | 17 |
| CAD | http://service.web2cad.co.jp/pcon/?Maker=NSK_NIKinfo=nsk_rb/roller_bearings/self_aligning_ba/cylindrical_bore_sontab.prj&varset={STAB=-}, {ORDER=2300}, {D=10}, {D=17}, {B=0.6}, {C01=9200}, {C01=2010}, {C02=935}, {C02=205}, {LG=18000}, {L0=22000}, {DA1=14.0}, {DA2=31.0}, {RA=0.6}, {E=0.71}, {Y2=1.4}, {Y3=0.89}, {YB=0.93}, {MS55=0.077} |
| hidfTable | ecat_NSAB |
| Oil rpm | 22000 |
| SF | 0 |
| YB | 0.93 |
| mass | 0.077 |
| ra | 0.6 |
| GRS rpm | 18000 |
| SHZ | 0.04 |
| groove inner | 10.12 |
| D_2 | 31 |
| SHZ | 0 |
| CB | 2.93 |
| groove outer | 31.243 |
| SHZ | 0 |
| XB | 1 |
| Prod_Type3 | SAB8_SA_CB |
| X1 | 1 |
| DA | 14 |
| X2 | 0.85 |
| e | 0.71 |
| y0b1 | 2300 |
| F | 0.6 |
| K0B | 1554 |
| CAng | 25.33 |
| cyl dia | 0.35 |
| calcUrl | /BearingGuide/html/calculation.jsp |