

2203 NSK D_ 40 17x40x16mm Self aligning ball bearings

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| Bearing number | 2203 |
| Size (mm) | 17x40x16 |
| Brand | NSK |
| Bore Diameter (mm) | 17 |
| Outer Diameter (mm) | 40 |
| Width (mm) | 16 |
| d | 17 mm |
| D | 40 mm |
| B | 16 mm |
| r min. | 0.6 mm |
| da min. | 21 mm |
| da max. | 36 mm |
| ra max. | 0.6 mm |
| Weight | 0.085 Kg |
| Basic dynamic load rating (C) | 9.95 kN |
| Basic static load rating (C0) | 2.42 kN |
| (Grease) Lubrication Speed | 10 000 r/min |
| (Oil) Lubrication Speed | 20 000 r/min |
| Calculation factor (a) | 0.5 |
| Calculation factor (Y0) | 1.3 |
| Calculation factor (Y2) | 1.9 |
| S1 | 3.33 |
| Y3 | 1.3 |
| hidf0b1 | 2203 |
| LangID | 1 |
| PCD | 27.8 |
| D | 40 |
| Y2 | 1.9 |
| SREX | 0 |
| cyl count | 11 |
| B | 16 |
| CAD | http://service.web2cad.co.jp/pcom/?Maker=NSK_&Info=nsk_r6/roller_bearings/self_aligning_b6/cylindrical_bore_asmtab.prj&varset={STAB=}; (ORDER=2203), (SD=17), (D=40), (B=16), (B=0.6), (CR1=9950), (COR1=2420), (CR2=1818), (COR2=247), (LG=16000), (LD=20000), (DA1=21.0), (DA2=36.0), (RA=0.6), (E=0.50), (Y2=1.9), (Y3=1.30), (Y0=1.30), (MASS=0.085) |
| hidfTable | ecat_M55AB |
| G11 rpm | 20000 |
| S1 | 0 |
| Y0 | 1.3 |
| mass | 0.085 |
| ra | 0.6 |
| G15 rpm | 10000 |
| SRTX | 0.94 |
| groove inner | 21.434 |
| Q_p | 36 |
| SRTN | 0 |
| C0 | 2.42 |
| groove outer | 35.664 |
| SREN | 0 |
| X0 | 1 |
| Prod_Type3 | SABB_SA_CB |
| X1 | 1 |
| da | 21 |
| X2 | 0.65 |
| e | 0.5 |
| y0b1 | 2203 |
| r | 0.6 |
| KBRG | 1354 |
| CAnG | 18.497 |
| cyl. dia | 6.35 |
| calc0rl | /BearingGuide/html/calculation.jsp |