

1318 NSK 90x190x43mm groove inner 117.674 Self aligning ball bearings

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| Bearing number | 1318 |
| Size (mm) | 90x190x43 |
| Brand | NSK |
| Bore Diameter (mm) | 90 |
| Outer Diameter (mm) | 190 |
| Width (mm) | 43 |
| d | 90 mm |
| D | 190 mm |
| B | 43 mm |
| C | 43 mm |
| r min. | 3 mm |
| Da min. | 183 mm |
| Da max. | 177 mm |
| ra max. | 2.5 mm |
| Weight | 5.94 kg |
| Basic dynamic load rating (C) | 117 kN |
| Basic static load rating (C0) | 44.5 kN |
| lubrication (Grease) | 3 200 r/min |
| lubrication (Oil) | 3 800 r/min |
| Calculation factor (a) | 0.22 |
| Calculation factor (Y0) | 2.9 |
| Calculation factor (Y2) | 4.3 |
| SR | 12.5 |
| Y3 | 2.8 |
| Height | 1318 |
| Length | 3 |
| PCD | 141.5 |
| D _a | 190 |
| Y2 | 4.3 |
| SRX | 0 |
| cyl count | 15 |
| B | 43 |
| CD | http://service.web2cad.co.jp/pcom/Maker-NSK_BB&info=nsk_ru/roller_bearings/self_aligning_b/cylindrical_bore_asctab.prj&varset=ESTAM-1.(ORDER=1318).(SD=90).(B=43).(R=3.0).(CR1=117000).(CR1=44500).(CR2=12000).(CR2=4550).(LG=3200).(LO=3800).(DA1=183.0).(DA2=177.0).(RA=2.5).(E=0.22).(Y2=4.3).(Y3=2.8).(Y0=2.9).(PMS=5.800) |
| Height | 1318 |
| SR | 0 |
| Y0 | 2.9 |
| mass | 5.8 |
| ra | 2.5 |
| GRS rpm | 3200 |
| SRX | 0.88 |
| groove inner | 117.674 |
| D _a | 177 |
| SRN | 0 |
| C0 | 44.5 |
| groove outer | 166.891 |
| SREN | 0 |
| Y0 | 1 |
| Prod Type3 | S480_SA_CB |
| X1 | 1 |
| da | 183 |
| X2 | 0.85 |
| e | 0.22 |
| y0b1 | 1318 |
| r | 3 |
| KRG | 1352 |
| Gap | 0.523 |
| cyl dia | 23.812 |
| calcUrl | /bearingGuide/html/calculation.jsp |