

# SKF NNU 4968 BK/SPW33 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SKF NNU 4968 BK/SPW33 cylindrical roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

|                               |             |
|-------------------------------|-------------|
| Size (mm)                     | 50x90x20    |
| Bore Diameter (mm)            | 50          |
| Outer Diameter (mm)           | 90          |
| Width (mm)                    | 20          |
| d                             | 50 mm       |
| D                             | 90 mm       |
| B                             | 20 mm       |
| C                             | 20 mm       |
| Angle ( $\alpha$ )            | 35 °        |
| a                             | 49 mm       |
| r min.                        | 1,1 mm      |
| da min.                       | 57 mm       |
| da max                        | 83 mm       |
| ra max.                       | 1 mm        |
| Weight                        | 0,59 Kg     |
| Basic dynamic load rating (C) | 57 kN       |
| Basic static load rating (C0) | 97 kN       |
| (Grease) Lubrication Speed    | 5 600 r/min |
| SRI                           | 6.6         |
| hidYobi                       | QJ210       |

|            |              |
|------------|--------------|
| LangID     | 1            |
| ALP23      | 0            |
| ALP22      | 0            |
| D_         | 90           |
| ALP21      | 35           |
| SREX       | 0.05         |
| B_         | 20           |
| hidTable   | ecat_NSANGFP |
| Oil rpm    | 8000         |
| C0r        | 9900         |
| SRE        | 6.6          |
| mass       | 0.59         |
| GRS rpm    | 5600         |
| ra         | 1            |
| SRIX       | 0.05         |
| D_a        | 83           |
| Cr         | 5850         |
| SRIN       | 0            |
| C0         | 97           |
| SREN       | 0            |
| DE_        | 82.759       |
| Prod_Type3 | ACBB_FP_A    |
| da         | 57           |
| DA_        | 12.7         |
| Z_         | 14           |
| yobi       | QJ210        |
| ao         | 49           |
| SDM_       | 70           |
| r          | 1.1          |

|      |        |
|------|--------|
| KBRG | 776    |
| DI_  | 57.221 |