

# INA CSCF070 deep groove ball bearings

High 52 Outer Diameter (mm) Quality INA CSCF070 deep groove ball bearings. Competitive Pricing. Accept Small Order. Easy 28 Bore Diameter (mm) and 28x52x16 Size (mm) Fast Shipping.

|                     |          |
|---------------------|----------|
| Size (mm)           | 28x52x16 |
| Bore Diameter (mm)  | 28       |
| Outer Diameter (mm) | 52       |
| Width (mm)          | 16       |
| d                   | 28 mm    |
| D                   | 52 mm    |
| T                   | 16 mm    |
| B                   | 16 mm    |
| C                   | 12 mm    |
| ra1 max.            | 1 mm     |
| a                   | 12,5 mm  |
| r min.              | 1 mm     |
| r1 min.             | 1 mm     |
| da min.             | 33,5 mm  |
| Da min              | 45 mm    |
| Da max.             | 46,5 mm  |
| db max.             | 33 mm    |
| Db min.             | 49 mm    |
| ra max.             | 1 mm     |
| Sa                  | 3 mm     |
| Sb                  | 4 mm     |
| Weight              | 0,146 Kg |

|   |             |
|---|-------------|
| Basic dynamic load rating (C)                 | 33 kN       |
| Basic static load rating (C0)                 | 40,5 kN     |
| (Grease) Lubrication Speed                    | 7 300 r/min |
| (Oil) Lubrication Speed                       | 9 700 r/min |
| Calculation factor (e)                        | 0,43        |
| Calculation factor (Y0)                       | 0,77        |
| d1  | 40.5 mm     |
| rs min  | 1 mm        |
| r1s min                                       | 1 mm        |
| e   | 0.43        |
| Y2  | 1.39        |
| Y0  | 0.77        |
| Mass  | 0.15 kg     |
| ISO 355 reference                             | T4CC028     |
| Dynamic load, C                               | 33 kN       |
| Rating life coefficient, A2                   | 1.4         |
| Static load, C0                               | 40.5 kN     |
| Fatigue limit load, Cu                        | 4.95 kN     |
| Nlim (oil)                                    | 9,700 rpm   |
| Nlim (grease)                                 | 7,300 rpm   |
| Min operating temperature, Tmin               | -40 °C      |
| Max operating temperature, Tmax               | 120 °C      |
| Characteristic cage frequency, FTF            | 0.43 Hz     |
| Characteristic rolling element frequency, BSF | 7.16 Hz     |
| Characteristic outer ring frequency, BPF0     | 8.25 Hz     |
| Characteristic inner ring frequency, BRFI     | 10.75 Hz    |
| da max  | 33 mm       |
| db min  | 33.5 mm     |
| Da max  | 46.5 mm     |

|         |       |
|---------|-------|
| Db min  | 49 mm |
| Ca min  | 3 mm  |
| Cb min  | 4 mm  |
| ra max  | 1 mm  |
| r1a max | 1 mm  |