

# FAG 230/670-B-K-MB spherical roller bearings

How do I place an EMERGENCY order for a FAG 230/670-B-K-MB spherical roller bearings that I 55 Bore Diameter (mm) want to pick up at a our 55x100x26.75 Size (mm) store?

|                     |              |
|---------------------|--------------|
| Size (mm)           | 55x100x26.75 |
| Bore Diameter (mm)  | 55           |
| Outer Diameter (mm) | 100          |
| Width (mm)          | 26,75        |
| d                   | 55 mm        |
| D                   | 100 mm       |
| T                   | 26,75 mm     |
| B                   | 25 mm        |
| C                   | 21 mm        |
| ra1 max.            | 1,5 mm       |
| a                   | 22,5 mm      |
| r min.              | 2 mm         |
| r1 min.             | 1,5 mm       |
| da min.             | 65 mm        |
| Da min              | 87 mm        |
| Da max.             | 91,5 mm      |
| db max.             | 63 mm        |
| Db min.             | 95 mm        |
| ra max.             | 2 mm         |
| Sa                  | 4 mm         |
| Sb                  | 5,5 mm       |
| Weight              | 0,876 Kg     |

|   |             |
|---|-------------|
| Basic dynamic load rating (C)                 | 108 kN      |
| Basic static load rating (C0)                 | 134 kN      |
| (Grease) Lubrication Speed                    | 3 600 r/min |
| (Oil) Lubrication Speed                       | 4 900 r/min |
| Calculation factor (e)                        | 0,4         |
| Calculation factor (Y0)                       | 0,81        |
| d1  | 76 mm       |
| rs min  | 2 mm        |
| r1s min                                       | 1.5 mm      |
| e   | 0.4         |
| Y2  | 1.48        |
| Y0  | 0.81        |
| Mass  | 0.88 kg     |
| ISO 355 reference                             | T3DC055     |
| Dynamic load, C                               | 108 kN      |
| Rating life coefficient, A2                   | 1.4         |
| Static load, C0                               | 134 kN      |
| Fatigue limit load, Cu                        | 16.3 kN     |
| Nlim (oil)                                    | 4,900 rpm   |
| Nlim (grease)                                 | 3,600 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 | 6.36 Hz     |
| Characteristic outer ring frequency, BPF0     | 8.09 Hz     |
| Characteristic inner ring frequency, BRFI     | 10.91 Hz    |
| da max  | 63 mm       |
| db min  | 65 mm       |
| Da max  | 91.5 mm     |

|                      |               |
|----------------------|---------------|
| Db min               | 95 mm         |
| Ca min               | 4 mm          |
| Cb min               | 5.5 mm        |
| ra max               | 2 mm          |
| r1a max              | 1.5 mm        |
| Inventory            | 0.0           |
| Manufacturer Name    | NTN           |
| Minimum Buy Quantity | N/A           |
| Weight / Kilogram    | 0             |
| EAN                  | 4547359003499 |
| Product Group        | B04334        |