

# NBS K 26x31x13 needle roller bearings

NBS K 26x31x13 needle roller bearings Manufacturers , Online 15x32x9 Size (mm) Wholesale Suppliers !

|                           |          |
|---------------------------|----------|
| Size (mm)                 | 15x32x9  |
| Bore Diameter (mm)        | 15       |
| Outer Diameter (mm)       | 32       |
| Width (mm)                | 9        |
| d                         | 15 mm    |
| D                         | 32 mm    |
| B                         | 9 mm     |
| C                         | 9 mm     |
| Angle ( $\alpha$ )        | 15 °     |
| d1                        | 20.15 mm |
| d2                        | 18.8 mm  |
| D1                        | 27.15 mm |
| D2                        | 28.45 mm |
| a                         | 8 mm     |
| Contact angle $\alpha$    | 17 °     |
| rs min                    | 0.3 mm   |
| r1s min                   | 0.3 mm   |
| f $\theta$                | 7.53     |
| Precision class           | P4S      |
| Mass                      | 0.03 kg  |
| Dynamic load, C           | 3.4 kN   |
| Static load, C $\theta$   | 1.48 kN  |
| Fatigue limit load, C $u$ | 0.09 kN  |

|   |               |
|---|---------------|
| Nlim (grease)                                 | 68,000 rpm    |
| Axial displacement K Factor                   | 2.09          |
| Preload level                                 | 7             |
| Preload value                                 | 0.017 kN      |
| Axial rigidity                                | 18 N/ $\mu$ m |
| Radial rigidity                               | 87 N/ $\mu$ m |
| Min operating temperature, Tmin               | -20 °C        |
| Max operating temperature, Tmax               | 120 °C        |
| Characteristic cage frequency, FTF            | 0.42 Hz       |
| Characteristic rolling element frequency, BSF | 5.61 Hz       |
| Characteristic outer ring frequency, BPF0     | 5.42 Hz       |
| Characteristic inner ring frequency, BRFI     | 7.58 Hz       |
| da min  | 17.5 mm       |
| db min  | 17.5 mm       |
| Da max  | 29.5 mm       |
| Db max  | 29.5 mm       |
| r1a max                                       | 0.3 mm        |
| ra max  | 0.3 mm        |
| D6  | 21.6 mm       |