

# IKO BRI 527632 UU needle roller bearings

Enjoy High Margins on Competitive Pricing.Great 60x110x28 Size (mm) 110,000 Outer Diameter (mm) Wholesale Products at Low Costs.

|                        |            |
|------------------------|------------|
| Size (mm)              | 60x110x28  |
| Bore Diameter (mm)     | 60,000     |
| Outer Diameter (mm)    | 110,000    |
| Width (mm)             | 28,000     |
| d                      | 60,000 mm  |
| D                      | 110,000 mm |
| B                      | 28,000 mm  |
| C                      | 28,000 mm  |
| d1                     | 75.7 mm    |
| D1                     | 93.5 mm    |
| rs min                 | 1.5 mm     |
| e                      | 0.28       |
| Y1                     | 2.25       |
| Y2                     | 3.48       |
| Y0                     | 2.36       |
| Radial clearance class | CN         |
| Precision class        | P0         |
| Mass                   | 1.07 kg    |
| Dynamic load, C        | 33.7 kN    |
| Static load, C0        | 12.6 kN    |
| Nref                   | 6,600 rpm  |
| Nlim                   | 7,700 rpm  |

|                                               |          |
|-----------------------------------------------|----------|
| Min operating temperature, $T_{min}$          | -40 °C   |
| Max operating temperature, $T_{max}$          | 120 °C   |
| Characteristic cage frequency, FTF            | 0.43 Hz  |
| Characteristic rolling element frequency, BSF | 6.94 Hz  |
| Characteristic outer ring frequency, BPF0     | 7.75 Hz  |
| Characteristic inner ring frequency, BRFI     | 10.25 Hz |
| $d_a$ min                                     | 68 mm    |
| $D_a$ max                                     | 102 mm   |
| $r_a$ max                                     | 1.5 mm   |