

# NBS HK 0408 TN needle roller bearings

Enjoy 6.35×7.938×9.525 Size (mm) High Margins on Competitive Pricing.Great Wholesale Products at Low Costs. 6,35 Bore Diameter (mm)

|                               |                  |
|-------------------------------|------------------|
| Size (mm)                     | 6.35×7.938×9.525 |
| Bore Diameter (mm)            | 6,35             |
| Outer Diameter (mm)           | 7,938            |
| Width (mm)                    | 9,525            |
| d                             | 6,35 mm          |
| D                             | 7,938 mm         |
| B                             | 9,525 mm         |
| c1 min                        | 0,1 mm           |
| c2 min                        | 0,2 mm           |
| M                             | – mm             |
| Weight                        | 0,0012 Kg        |
| Basic dynamic load rating (C) | 4,8 kN           |
| c1 min.                       | 0.1 mm           |
| c1 max.                       | 0.4 mm           |
| c2 min.                       | 0.2 mm           |
| c2 max.                       | 0.8 mm           |
| $\alpha \pm 8$                | 20 °             |
| Shaft diameter range min.     | 6.302 mm         |
| Shaft diameter range max.     | 6.325 mm         |
| Housing bore range min.       | 7.93 mm          |
| Housing bore range max.       | 7.945 mm         |

|   |                       |
|---|-----------------------|
| Basic dynamic load rating – radial direction<br>C               | 4.8 kN                |
| Basic static load rating – radial direction<br>C <sub>0</sub>   | 15 kN                 |
| Specific dynamic load factor K                                  | 80 N/mm <sup>2</sup>  |
| Specific static load factor K <sub>0</sub>                      | 250 N/mm <sup>2</sup> |
| Factor depending on material and bearing<br>type K <sub>M</sub> | 480                   |
| Permissible sliding velocity v min.                             | 0 m/s                 |
| Permissible sliding velocity v max.                             | 2 m/s                 |
| Coefficient of friction μ min.                                  | 0.03                  |
| Coefficient of friction μ max.                                  | 0.25                  |
| Mass bushing  | 0.0012 kg             |