

SKF Drawn cup needle roller bearing closed end caged **Single row Open Series: BK**

Drawn cup needle roller bearings are part of the group of radial needle roller bearings. These ready-to-fit bearing arrangement elements are rolling bearings with a very small radial section height. They comprise thinwalled, drawn outer cups and needle roller and cage assemblies which together form a complete unit.

Due to the thin-walled outer cup and the absence of an inner ring, the bearings have a very low crosssectional height. As a result, they are particularly suitable for applications with a very small radial design envelopen and can support high radial loads.

Drawn cup needle roller bearings with open ends (HK-series) are supplied with a needle roller and cage assembly or a full complement needle roller set. Bearings with needle roller and cage assemblies allow higher speeds than the full complement designs.

Some designs of drawn cup needle roller bearings are closed at one end [BK-series]. They are thus suitable for closing off the shaft ends of bearing arrangements. This provides protection against injury by rotating shafts and protects the bearing against contamination and moisture.

Characteristics

Series: BK

| Manufacturer ID | Inner diameter | Outer diameter | Width | Article |
|-----------------|----------------|----------------|-------|----------|
| | mm | mm | mm | |
| BK 0509 | 5 | 9 | 9 | 24003106 |
| BK 0609 | 6 | 10 | 9 | 23760250 |
| BK 0709 | 7 | 11 | 9 | 24003107 |
| BK 0808 | 8 | 12 | 8 | 24003108 |
| BK 0810 | 8 | 12 | 10 | 23760251 |
| BK 0912 | 9 | 13 | 12 | 24003109 |
| BK 1010 | 10 | 14 | 10 | 24003110 |
| BK 1012 | 10 | 14 | 12 | 24003111 |
| BK 1015 | 10 | 14 | 15 | 24003112 |
| BK 1210 | 12 | 16 | 10 | 24003113 |
| BK 1212 | 12 | 18 | 12 | 23760253 |
| BK 1512 | 15 | 21 | 12 | 23760254 |
| BK 1516 | 15 | 21 | 16 | 23760255 |
| BK 1616 | 16 | 22 | 16 | 24003118 |
| BK 2016 | 20 | 26 | 16 | 24003120 |
| BK 2520 | 25 | 32 | 20 | 24003124 |
| BK 2526 | 25 | 32 | 26 | 24003125 |
| BK 3020 | 30 | 37 | 20 | 23760257 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

RC0177_0006_EN_09.05.2024