MERHEIN
Technical Datasheet

17 April 2026

Drawn Cup Needle Roller Bearing

The drawn cup needle roller bearing is designed for high load-carrying capacity and reduced radial space. Its thin-walled, drawn outer ring contains needle rollers retained by a cage for efficient rolling motion.

ADDITIONAL IMAGES

Product Overview

Drawn Cup Needle Roller Bearings

The BK and HK series drawn cup needle roller bearings are engineered for applications that demand high radial load-carrying capacity within a compact, space-saving design. Featuring a thin-walled, drawn outer ring and a high-performance needle roller and cage assembly, these bearings deliver efficient rolling motion with minimal friction. They are a cost-effective solution for transmissions, engines, and various industrial mechanical systems where radial space is limited.

Series	BK Series, HK Series

Logistics

Delivery Time (In Stock)	3 days
Delivery Time (Custom/No Stock)	15-30 days

Technical Specifications

Available Part Numbers

- HK0408TN
- HK0509
- HK0607
- HK0608
- HK0609
- HK0611
- HK0808
- HK0810
- HK0908
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- HK3018
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- HK3028
- HK3032
- HK3512
- HK3516
- HK3520
- HK4012
- HK4016
- HK4020
- HK4512
- HK4516
- HK4520
- HK5012
- HK5020
- HK5025
- HK5520
- HK5525
- HK5528
- HK6012
- HK6020
- HK6032