



SKF Drawn cup needle roller bearing open end caged Single row Single sealed Series: HK

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 thin-walled, 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 cross-sectional height. As a result, they are particularly suitable for applications with a very small radial design envelope 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: HK..RS

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK 0810 RS	8	12	10	24003472
HK 1012 RS	10	14	12	23765676
HK 1214 RS	12	18	14	23765680
HK 1614 RS	16	22	14	23765687
HK 2018 RS	20	26	18	24003483

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