



SKF Drawn cup needle roller bearing open end caged Single row Double 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...2RS

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK 0812.2RS	8	12	12	23765670
HK 1014.2RS	10	14	14	23765677
HK 1216.2RS	12	18	16	24003474
HK 1416.2RS	14	20	16	23765682
HK 1616.2RS	16	22	16	23765689
HK 2020.2RS	20	26	20	23765700
HK 2516.2RS	25	32	16	23765707
HK 2520.2RS	25	32	20	23765709
HK 2530.2RS	25	32	30	23765711
HK 4020.2RS	40	47	20	24003501

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