



INA 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
HK08122RS	8	12	12	HK08122RS-INA
HK1014-2RS-FPM-B-L271	10	14	14	HK10142RS-INA
HK1216-2RS-L271	12	18	16	HK12162RS-INA
HK1516-2RS-L271	15	21	16	HK15162RS-INA
HK1616-2RS-L271	16	22	16	HK16162RS-INA
HK1620-2RS-L271	16	22	20	HK16202RS-INA
HK2020-2RS-L271	20	26	20	HK20202RS-INA
HK2216-2RS-L271	22	28	16	HK22162RS-INA
HK2220-2RS-L271	22	28	20	HK22202RS-INA
HK2520-2RS-L271	25	32	20	HK25202RS-INA
HK3020-2RS-L271	30	37	20	HK30202RS-INA
HK3520-2RS-L271	35	42	20	HK35202RS-INA
HK4020-2RS-A-L271	40	47	20	HK40202RS-INA

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