



INA 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
HK0810-RS-FPM-B-L271	8	12	10	23526628
HK1012-RS-FPM-B-L271	10	14	12	11670827
HK1214-RS-L271	12	18	14	11670832
HK1414-RS-L271	14	20	14	11670837
HK1514-RS-L271	15	21	14	11874376
HK1518-RS-HLI-L271	15	21	18	23195961
HK1614-RS-L271	16	22	14	24026534
HK1814-RS-L271	18	24	14	23195691
HK2018-RS-L271	20	26	18	11670861
HK2214-RS-L271	22	28	14	11670866
HK2218-RS-L271	22	28	18	24026542
HK2518-RS-L271	25	32	18	23195525
HK3018-RS-L271	30	37	18	12407553
HK4018-RS-A-L271	40	47	18	23523993
HK4518-RS-A-L271	45	52	18	11834067
HK5022-RS-A-L271	50	58	22	23523765

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