SKF Drawn cup needle roller bearing open end caged Single row Open 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 envelopen 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

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK 0608	6	10	8	HK0608-SKF
HK 0609	6	10	9	HK0609-SKF
HK 0808	8	12	8	HK0808-SKF
HK 0810	8	12	10	HK0810-SKF
HK 1012	10	14	12	HK1012-SKF
HK 1015	10	14	15	HK1015-SKF
HK 1212	12	18	12	HK1212-SKF
HK 1312	13	19	12	HK1312-SKF
HK 1412	14	20	12	HK1412-SKF
HK 1512	15	21	12	HK1512-SKF
HK 1616	16	22	16	HK1616-SKF
HK 1712	17	23	12	HK1712-SKF
HK 2016	20	26	16	HK2016-SKF
HK 2030	20	26	30	HK2030-SKF
HK 2216	22	28	16	HK2216-SKF
HK 2220	22	28	20	HK2220-SKF
HK 2516	25	32	16	HK2516-SKF
HK 2526	25	32	26	HK2526-SKF
HK 2816	28	35	16	HK2816-SKF
HK 2820	28	35	20	HK2820-SKF
HK 3020	30	37	20	HK3020-SKF
HK 3026	30	37	26	HK3026-SKF
HK 3520	35	42	20	HK3520-SKF
HK 4020	40	47	20	HK4020-SKF