

INA 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 crosssectional 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	Outer diameter	Width	Article
	mm	mm	mm	
HK0306-TV-A	3	6.5	6	HK0306-INA
HK0408	4	8	8	HK0408-INA
HK0509	5	9	9	HK0509-INA
HK0608	6	10	8	HK0608-INA
НК0609-В	6	10	9	HK0609-INA
HK0709	7	11	9	HK0709-INA
HK0808-B	8	12	8	HK0808-INA
HK0810	8	12	10	HK0810-INA
HK1010	10	14	10	HK1010-INA
HK1012	10	14	12	HK1012-INA
HK1015-B	10	14	15	HK1015-INA
HK1210	12	16	10	HK1210-INA
HK1212	12	18	12	HK1212-INA
HK1412-B	14	20	12	HK1412-INA
HK1512-B	15	21	12	HK1512-INA
HK1516-B	15	21	16	HK1516-INA
HK1612-B	16	22	12	HK1612-INA
HK1616-B	16	22	16	HK1616-INA
HK1712-B	17	23	12	HK1712-INA
HK1812-B	18	24	12	HK1812-INA
HK1816-B	18	24	16	HK1816-INA
HK2012-B	20	26	12	HK2012-INA
HK2016-B	20	26	16	HK2016-INA
HK2020-B	20	26	20	HK2020-INA
HK2216-C	22	28	16	HK2216-INA
HK2512-B	25	32	12	HK2512-INA
HK2516-B	25	32	16	HK2516-INA
HK2520-B	25	32	20	HK2520-INA
HK2520-AS1-B	25	32	20	HK2520AS1-INA
HK2526	25	32	26	HK2526-INA
HK2816-B	28	35	16	HK2816-INA

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Manufacturer ID	Inner diameter	Outer diameter	Width	Article
	mm	mm	mm	
HK3012-B	30	37	12	HK3012-INA
НК3020-В	30	37	20	HK3020-INA
HK3026	30	37	26	HK3026-INA
HK3512-B	35	42	12	HK3512-INA
HK3516-B	35	42	16	HK3516-INA
НК3520-В	35	42	20	HK3520-INA
HK4016-B	40	47	16	HK4016-INA
НК4020-В	40	47	20	HK4020B-INA
HK4520-B	45	52	20	HK4520-INA

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