



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
HK0810-2RS-FPM-DK-SF193	8	12	10	14186758
HK0812-2RS-FPM-DK-B-L091	8	12	12	14186749
HK0812-2RS-FPM-DK-B-L178	8	12	12	24026523
HK0812-2RS-FPM-DK-B-L271	8	12	12	24205139
HK1012-2RS-FPM-DK-B-L178	10	14	12	13278636
HK1012-2RS-FPM-DK-B-L178/ QZ43	10	14	12	14186751
HK1014-2RS-FPM-B-L271	10	14	14	11670828
HK1214-2RS-FPM-L271	12	16	14	14176504
HK1216-2RS-AS1-L271	12	18	16	24026530
HK1216-2RS-L271	12	18	16	23524005
HK1416-2RS-L271	14	20	16	11670838
HK1516-2RS-L271	15	21	16	11670841
HK1520-2RS-L271	15	21	20	11834040
HK1520-2RS-L289	15	21	20	14177161
HK1616-2RS-L271	16	22	16	23524001
HK1620-2RS-L271	16	22	20	24026535
HK1816-2RS-L271	18	24	16	11670854
HK1816-2RS-AS1-L271	18	24	16	24026536
HK2016-2RS-L271	20	26	16	11670859
HK2020-2RS-L271	20	26	20	11670862
HK2020-2RS-AS1-L271	20	26	20	11834046
HK2216-2RS-L271	22	28	16	23195813
HK2220-2RS-L271	22	28	20	11670870
HK2220-2RS-AS1-L271	22	28	20	24026543
HK2516-2RS-L271	25	32	16	23524002
HK2520-2RS-L271	25	32	20	23524003
HK2520-2RS-AS1-L271	25	32	20	11834052
HK2524-2RS-L271	25	32	24	11834054
HK2530-2RS-L271	25	32	30	23524024
HK2820-2RS-L271	28	35	20	23524104

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK2820-2RS-AS1-L271	28	35	20	24026551
HK3016-2RS-L271	30	37	16	23524109
HK3020-2RS-L271	30	37	20	23227189
HK3020-2RS-AS1-L271	30	37	20	24026554
HK3024-2RS-L271	30	37	24	11670890
HK3516-2RS-L271	35	42	16	23524106
HK3520-2RS-L271	35	42	20	11670897
HK3520-2RS-AS1-L271	35	42	20	11834063
HK4016-2RS-A-L271	40	47	16	11670900
HK4020-2RS-A-L271	40	47	20	23523774
HK4020-2RS-AS1-A-L271	40	47	20	14186740
HK4520-2RS-A-L271	45	52	20	11670906
HK5024-2RS-AS1-A-L271	50	58	24	14186736
HK5024-2RS-A-L271	50	58	24	23523764

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