



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 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

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK0306-TV-A-L271	3	6.5	6	23525354
HK0306-TV-A	3	6.5	6	11670812
HK0408-B-L271	4	8	8	11834015
HK0408-B	4	8	8	23196104
HK0509-B-L091	5	9	9	14177022
HK0509-B-L271	5	9	9	24026516
HK0509-B	5	9	9	23525172
HK0606-B	6	10	6	13332056
HK0608-B-L178	6	10	8	14177027
HK0608-B-L294	6	10	8	14177026
HK0608-B	6	10	8	11670813
HK0608-B-L271	6	10	8	24026517
HK0609-B	6	10	9	11670814
HK0609-B-L294	6	10	9	14177030
HK0609-B-L271	6	10	9	24026519
HK0609-AS1-B	6	10	9	24026518
HK0709-B-L091	7	11	9	14177032
HK0709-B-L178	7	11	9	14177036
HK0709-B	7	11	9	11670815
HK0808-B	8	12	8	11670816
HK0808-B-L178	8	12	8	14177038
HK0808-B-L510	8	12	8	14177043
HK0808-B-L271	8	12	8	24026521
HK0810-B-L294	8	12	10	14177045
HK0810-B-L271	8	12	10	24026522
HK0810-B	8	12	10	11670817
HK0810-AS1-B	8	12	10	11834020
HK0908-B-L271	9	13	8	23997545
HK0908-B	9	13	8	11670821
HK0908-B-L178	9	13	8	14176685
HK0910-B-L271	9	13	10	14177068

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK0910-B	9	13	10	11670822
HK0912-B-L271	9	13	12	14177065
HK0912-B	9	13	12	11670823
HK1010-AS1-B	10	14	10	11834022
HK1010-B-L271	10	14	10	24026525
HK1010-B	10	14	10	11670825
HK1010-B-L025	10	14	10	14177052
HK1012-B-L178	10	14	12	14177059
HK1012-AS1-B	10	14	12	11834024
HK1012-B	10	14	12	11670826
HK1012-B-L271	10	14	12	24026527
HK1015-B	10	14	15	11670829
HK1015-B-L271	10	14	15	14176674
HK1015-B-L044	10	14	15	14176675
HK1015-AS1-B	10	14	15	14176542
HK1210-B-L285	12	16	10	14176790
HK1210-B	12	16	10	11670830
HK1210-AS1-B	12	16	10	11834027
HK1210-B-L271	12	16	10	24026529
HK1212-B	12	18	12	11670831
HK1212-B-L271	12	18	12	23997270
HK1212-AS1-B	12	18	12	23997281
HK1312-AS1-B	13	19	12	23997285
HK1312-B	13	19	12	11670835
HK1412-B	14	20	12	11670836
HK1412-AS1-B	14	20	12	11834034
HK1412-B-L271	14	20	12	14176531
HK1512-B	15	21	12	11670839
HK1512-AS1-B	15	21	12	11834036
HK1516-B	15	21	16	11670842
HK1516-AS1-B	15	21	16	11834037
HK1516-B-L271	15	21	16	23997272
HK1612-B	16	22	12	11670844
HK1612-AS1-B	16	22	12	23997284
HK1612-B-L271	16	22	12	23997273
HK1616-B	16	22	16	11670848
HK1616-B-L271	16	22	16	14176536
HK1616-AS1-B	16	22	16	11834041
HK1712-B	17	23	12	11670851
HK1712-AS1-B	17	23	12	23997283
HK1812-B	18	24	12	11670852
HK1812-B-L271	18	24	12	23997277
HK1816-B	18	24	16	11670855
HK1816-AS1-B	18	24	16	11834043
HK1816-B-L091	18	24	16	14176537
HK1816-AS1-B-L271	18	24	16	14176543
HK1816-B-L271	18	24	16	23997276
HK2010	20	26	10	14177282
HK2010-B	20	26	10	11670857
HK2012-B	20	26	12	11670858
HK2012-B-L271	20	26	12	14176539
HK2012-AS1-B	20	26	12	11834044
HK2016-B-L271	20	26	16	14177226

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
HK2016-B	20	26	16	11670860
HK2016-AS1-B	20	26	16	11834045
HK2020-AS1-B	20	26	20	11834047
HK2020-B	20	26	20	11670863
HK22X28X7,5-TV	22	28	7.5	23997797
HK2210-B	22	28	10	11834048
HK2212-B	22	28	12	11670865
HK2212-B-L271	22	28	12	14176541
HK2212-AS1-B	22	28	12	23997286
HK2216-AS1-C	22	28	16	24026540
HK2216-C	22	28	16	11670867
HK2216-C-L271	22	28	16	24026541
HK2220-B	22	28	20	11670871
HK2220-AS1-B	22	28	20	23997170
HK2220-B-L271	22	28	20	14176461
HK2512-AS1-B	25	32	12	11834049
HK2512-B	25	32	12	11670872
HK2516-AS1-B	25	32	16	24026546
HK2516-B-L271	25	32	16	14177236
HK2516-B	25	32	16	11670873
HK2520-B	25	32	20	11670875
HK2520-AS1-B	25	32	20	24210049
HK2526	25	32	26	11670876
HK2526-L271	25	32	26	14176657
HK2526-AS1	25	32	26	23523735
HK2816-B	28	35	16	11670879
HK2816-B-L271	28	35	16	11834056
HK2820-B	28	35	20	11670882
HK3012-B	30	37	12	11670883
HK3012-AS1-B	30	37	12	11834058
HK3012-B-L271	30	37	12	14177004
HK3016-B-L510	30	37	16	14177240
HK3016-B-L271	30	37	16	14177238
HK3016-B	30	37	16	11670886
HK3018-RS-L232	30	37	18	14176836
HK3020-AS1-B	30	37	20	11834059
HK3020-B	30	37	20	11670889
HK3022-B	30	37	22	24026555
HK3026	30	37	26	11670891
HK3026-AS1	30	37	26	11834060
HK3220-B	32	39	20	13560321
HK3224	32	39	24	11834061
HK3512-B	35	42	12	11670893
HK3516-B	35	42	16	11670895
HK3516-AS1-B	35	42	16	24026556
HK3520-B	35	42	20	11670898
HK3520-AS1-B	35	42	20	11834064
HK4012-B	40	47	12	11670899
HK4012-B-L114	40	47	12	14177242
HK4016-B	40	47	16	11670901
HK4020-AS1-B	40	47	20	24026562
HK4020-B	40	47	20	11670904
HK4512-B	45	52	12	11834065

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Manufacturer ID	Inner diameter	Outer diameter	Width	Article
	mm	mm	mm	
HK4516-A-HLA	45	52	16	24026563
HK4520-AS1-B	45	52	20	11834068
HK4520-B	45	52	20	11670907
HK50X57X16	50	57	16	14176551
HK5020	50	58	20	11670908
HK5020-AS1	50	58	20	23997077
HK5025-AS1	50	58	25	14176586
HK5025	50	58	25	11670912
HK5520-HLA	55	63	20	11670913
HK5528	55	63	28	11834070
HK6012	60	68	12	11670914
HK6020	60	68	20	11670915
HK6020-AS1	60	68	20	11834071
HK6032	60	68	32	11670916
HK6032-AS1	60	68	32	14176824

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