



Heavy Duty Drawn Cup Needle Bearings TA-Series (HMK Series)

BEARING PART NUMBER	Alternative Bearing Number	Bore Size (mm)	Outer Diameter (mm)	Width (mm)	Dynamic Basic Load Rating (N)	Static Basic Load Rating (N)	Limiting Speed (rpm)	Weight (kg)
TA810Z	HMK0810	8	15	10	3470	2880	45000	0.0071
TA815Z	HMK0815	8	15	15	5780	5570	45000	0.0101
TA912Z	HMK0912	9	16	12	5140	4880	45000	0.0092
TA1010Z	HMK1010	10	17	10	4150	3780	40000	0.0085
TA1012Z	HMK1012	10	17	12	5590	5540	40000	0.0100
TA1015Z	HMK1015	10	17	15	6920	7300	40000	0.0122
TA1020Z	HMK1020	10	17	20	9990	11700	40000	0.0160
TA1212Z	HMK1212	12	19	12	6000	6310	35000	0.0105
TA1215Z	HMK1215	12	19	15	7440	8320	35000	0.0131
TA1220Z	HMK1220	12	19	20	10700	13300	35000	0.0173
TA1225Z	HMK1225	12	19	25	13800	18300	35000	0.0215
TA1416Z	HMK1416	14	22	16	10500	12000	30000	0.0184
TA1420Z	HMK1420	14	22	20	13900	17200	30000	0.0230
TA1510Z	HMK1510	15	22	10	5290	5680	25000	0.0108
TA1512Z	HMK1512	15	22	12	7120	8310	25000	0.0129



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TA1515Z	HMK1515	15	22	15	8830	11000	25000	0.0159
TA1520Z	HMK1520	15	22	20	12700	17600	25000	0.0210
TA1525Z	HMK1525	15	22	25	16300	24200	25000	0.0250
TA1616Z	HMK1616	16	24	16	11100	13300	25000	0.0200
TA1620Z	HMK1620	16	24	20	14700	19100	25000	0.0250
TA1715Z	HMK1715	17	24	15	9660	12700	25000	0.0176
TA1720Z	HMK1720	17	24	20	13900	20400	25000	0.0235
TA1725Z	HMK1725	17	24	25	17900	28100	25000	0.0290
TA1815Z	HMK1815	18	25	15	10100	13600	20000	0.0185
TA1820Z	HMK1820	18	25	20	14500	21800	20000	0.0245
TA1825Z	HMK1825	18	25	25	18600	30000	20000	0.0305
TA1920Z	HMK1920	19	27	20	16100	22600	20000	0.0290
TA2015Z	HMK2015	20	27	15	10400	14600	20000	0.0200
TA2020Z	HMK2020	20	27	20	15000	23400	20000	0.0265
TA2025Z	HMK2025	20	27	25	19200	32200	20000	0.0330



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TA2030Z	HMK2030	20	27	30	23100	41000	20000	0.0395
TA202820Z	HMK202820	20	28	20	16900	24300	20000	0.0300
TA2116Z	HMK2116	21	29	16	13300	18100	19000	0.0250
TA2120Z	HMK2120	21	29	20	17600	25900	19000	0.0315
TA2215Z	HMK2215	22	29	15	11100	16400	18000	0.0215
TA2220Z	HMK2220	22	29	20	16000	26300	18000	0.0290
TA2225Z	HMK2225	22	9	25	19700	34300	18000	0.0355
TA2230Z	HMK2230	22	29	30	23800	43700	18000	0.0425
TA223016Z	HMK223016	22	30	16	13200	18200	18000	0.0260
TA223020Z	HMK223020	22	30	20	17500	26100	18000	0.0325
TA2420Z	HMK2420	24	31	20	17000	29200	16000	0.0310
TA243216Z	HMK243216	24	32	16	14200	20500	16000	0.0280
TA2510Z	HMK2510	25	33	10	7990	9900	15000	0.0191
TA2515Z	HMK2515	25	33	15	13400	19300	15000	0.0285
TA2520Z	HMK2520	25	33	20	19500	31100	15000	0.0365



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TA2525Z	HMK2525	25	33	25	24100	40800	15000	0.0455
TA2530Z	HMK2530	25	33	30	29100	52000	15000	0.0545
TA2620Z	HMK2620	26	34	20	20100	32800	15000	0.0380
TA2820Z	HMK2820	28	37	20	21200	32300	13000	0.0450
TA2830Z	HMK2830	28	37	30	33000	56900	13000	0.0675
TA2920Z	HMK2920	29	38	20	22000	34200	13000	0.0470
TA2930Z	HMK2930	29	38	30	34200	60300	13000	0.0700
TA3015Z	HMK3015	30	40	15	16800	22400	12000	0.0420
TA3020Z	HMK3020	30	40	20	24500	36300	12000	0.0545
TA3025Z	HMK3025	30	40	25	31600	50300	12000	0.0680
TA3030Z	HMK3030	30	40	30	36700	60700	12000	0.0800
TA3512Z	HMK3512	35	45	12	14800	19900	10000	0.0385
TA3515Z	HMK3515	35	45	15	18500	26500	10000	0.0480
TA3520Z	HMK3520	35	45	20	27000	43100	10000	0.0625
TA3525Z	HMK3525	35	45	25	34800	59700	10000	0.0780



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TA3530Z	HMK3530	35	45	30	40600	72600	10000	0.0970
TA3720Z	HMK3720	37	47	20	27800	45400	9500	0.1010
TA3815Z	HMK3815	38	48	15	19000	28000	9000	0.0510
TA3820Z	HMK3820	38	48	20	27700	45600	9000	0.0655
TA3825Z	HMK3825	38	48	25	35600	63100	9000	0.0825
TA4015Z	HMK4015	40	50	15	19500	29400	8500	0.0540
TA4020Z	HMK4020	40	50	20	28400	47800	8500	0.0695
TA4025Z	HMK4025	40	50	25	36600	66200	8500	0.0865
TA4520Z	HMK4520	45	55	20	30600	54600	7500	0.0770
TA4525Z	HMK4525	45	55	25	39400	75600	7500	0.1020
TA4530Z	HMK4530	45	55	30	61300	133000	7500	0.1220
TA5025Z	HMK5025	50	62	25	49100	89000	6500	0.1340
TA5030Z	HMK5030	50	62	30	59500	114000	6500	0.1610
TAW5045Z	HMK5045	50	62	45	76700	158000	6500	0.2300