

Principal dimensions			Basic load ratings		Pu	Speed ratings		Weight Bearing+Adapter Sleeve	Designation		Dimensions											Abutment and fillet dimensions					Value			
(mm)			KN			rpm			mm											mm										
d	D	B	dyc Cr	stc Cor		Speed Ratings	Limiting Speed		Bearing	Adapter Sleeve	d1	d2 ~	d3	D1 ~	B1	B2	B3	b	k	r1,2 Min	d4 Max	d5 Min	Da Max	B4 Min	r4 Max	e	Y1	Y2	Yo	
25	62	20	64	60	6.4	10000	14000	0.39	*22206EK	H306	25	37.5	45	53	31	8	-	3.7	2	1	37	33	56.4	5	1	0.31	2.2	3.3	2.2	
30	72	23	86.5	85	9.3	9000	12000	0.59	*22207EK	H307	30	44.5	52	61.8	35	9	-	3.7	2	1.1	44	39	65	5	1	0.31	2.2	3.3	2.2	
35	80	23	96.5	90	9.8	8000	11000	0.68	*22208EK	H308	35	49.1	58	69.4	36	10	-	5.5	3	1.1	49	44	73	5	1	0.28	2.4	3.6	2.5	
40	85	23	102	98	10.8	7500	10000	0.81	*22209EK	H309	40	54.4	65	74.4	39	11	-	5.5	3	1.1	54	50	78	7	1	0.26	2.6	3.9	2.5	
45	90	23	104	108	11.8	7000	9500	0.90	*22210EK	H310	45	59.9	70	79	42	12	-	5.5	3	1.1	59	55	83	9	1	0.24	2.8	4.2	2.8	
50	100	25	125	127	13.7	6300	8500	1.10	*22211EK	H311	50	65.3	75	88	45	12.5	-	5.5	3	1.5	65	60	91	10	1.5	0.24	2.8	4.2	2.8	
55	110	28	156	166	18.6	5600	7500	1.45	*22212EK	H312	55	71.6	80	96.5	47	13	-	5.5	3	1.5	71	65	101	9	1.5	0.24	2.8	4.2	2.8	
60	120	31	193	216	24	5000	7000	1.95	*22213EK	H313	60	77.6	85	106	50	14	-	5.5	3	1.5	77	70	111	8	1.5	0.24	2.8	4.2	2.8	
60	125	31	208	228	25.5	5000	6700	2.15	*22214EK	H314	60	83	92	111	52	14	-	5.5	3	1.5	83	75	116	9	1.5	0.23	2.9	4.4	2.8	
65	130	31	212	240	26.5	4800	6300	2.45	*22215EK	H315	65	87.8	98	115	55	15	-	5.5	3	1.5	87	80	121	12	1.5	0.22	3	4.6	2.8	
75	150	36	285	325	34.5	4000	5600	3.70	*22217EK	H317	75	101	110	133	63	18	-	5.5	3	2	101	91	139	12	2	0.22	3	4.6	2.8	
80	160	40	325	375	39	3800	5300	4.55	*22218EK	H318	80	106	120	141	65	18	-	5.5	3	2	106	96	149	10	2	0.24	2.8	4.2	2.8	
85	170	43	380	450	46.5	3600	4800	5.45	*22219EK	H319	85	112	125	150	68	19	-	8.3	4.5	2.1	112	102	158	9	2	0.24	2.8	4.2	2.8	
90	180	46	425	490	49	3400	4500	6.40	*22220EK	H320	90	118	130	159	71	20	-	8.3	4.5	2.1	118	108	168	8	2	0.24	2.8	4.2	2.8	
100	200	53	560	640	63	3000	4000	8.90	*22222EK	H322	100	130	145	178	77	21	-	8.3	4.5	2.1	130	118	188	6	2	0.25	2.7	4	2.5	
100	200	69.8	600	765	76.5	2200	3200	12.5	*23222CCK	H2322	100	130	145	169	105	21	-	8.3	4.5	2.1	130	121	188	17	2	0.33	2	3	2	
110	215	58	630	765	73.5	2800	3800	11.0	*22224EK	H3124	110	141	155	189	88	22	-	11.1	6	2.1	141	128	203	11	2	0.26	2.6	3.9	2.5	
115	230	64	735	930	88	2600	3600	14.0	*22226EK	H3126	115	152	165	201	92	23	-	11.1	6	3	152	138	216	8	2.5	0.27	2.5	3.7	2.5	
125	250	68	710	900	86.5	2400	3200	17.8	*22228CCK	H3128	125	166	180	216	97	24	-	11.1	6	3	166	149	236	8	2.5	0.26	2.6	3.9	2.5	
135	270	73	850	1080	102	2200	3000	22.8	*22230CCK	H3130	135	178	195	234	111	26	-	13.9	7.5	3	178	160	256	15	2.5	0.26	2.6	3.9	2.5	
140	290	80	1000	1290	118	2000	2800	29.3	*22232CCK	H3132	140	191	210	250	119	28	-	13.9	7.5	3	191	170	276	14	2.5	0.26	2.6	3.9	2.5	
150	310	86	1120	1460	132	1900	2600	36.0	*22234CCK	H3134	150	203	220	267	122	29	-	16.7	9	4	203	180	293	10	3	0.27	2.5	3.7	2.5	
160	320	86	1180	1560	140	1800	2600	38.2	*22236CCK	H3136	160	213	230	278	131	30	-	16.7	9	4	213	191	303	18	3	0.26	2.6	3.9	2.5	
170	340	92	1270	1700	150	1700	2400	46.0	*22238CCK	H3138	170	225	240	294	141	31	-	16.7	9	4	225	202	323	21	3	0.26	2.6	3.9	2.5	
180	360	98	1460	1930	166	1600	2200	66.0	*22240CCK	H3140	180	238	250	313	150	32	-	16.7	9	4	238	212	343	24	3	0.26	2.6	3.9	2.5	
200	400	108	1760	2360	196	1500	2000	74.0	*22244CCK	OH3144H	200	263	280	346	161	35	-	16.7	9	4	263	233	383	21	3	0.27	2.5	3.7	2.5	
220	440	120	2200	3000	245	1300	1800	99.0	*22248CCK	OH3148H	220	290	300	383	172	37	-	22.3	12	4	290	254	423	19	3	0.27	2.5	3.7	2.5	
240	480	130	2650	3550	285	1200	1600	130	*22252CCK	OH3152H	240	311	330	421	190	39	-	22.3	12	5	311	276	460	25	4	0.27	2.5	3.7	2.5	
260	500	130	2700	3750	300	1100	1500	135	*22256CCK	OH3156H	260	333	350	441	195	41	-	22.3	12	5	333	296	480	28	4	0.26	2.6	3.9	2.5	
280	540	140	3150	4250	325	1000	1400	170	*22260CCK	OH3160H	280	354	380	477	208	40	53	22.3	12	5	354	318	520	32	4	0.26	2.6	3.9	2.5	
300	580	150	3600	4900	375	950	1300	200	*22264CCK	OH3164H	300	379	400	513	226	42	56	22.3	12	5	379	338	560	39	4	0.26	2.6	3.9	2.5	
340	650	170	4300	6200	440	630	850	375	*22272CAK	OH3172H	340	453	460	568	259	58	75	22.3	12	6	453	380	624	36	5	0.26	2.6	3.9	2.5	