

Principal dimensions			Basic load ratings		P _U	Speed ratings		WeightBearing+A dapter Sleeve	Designation		Dimensions											Abutment and fillet dimensions					Value			
(mm)			KN			rpm					mm											mm								
d	D	B	d _{yc} Cr	stc Cor		Speed Ratings	Limiting Speed		Bearing	Adapter Sleeve	d ₁	d ₂ ~	d ₃	D1 ~	B ₁	B ₂	B ₃	b	k	r _{1,2} Min	d _a Max	d _b Min	Da Max	B _a Min	r _a Max	e	Y1	Y2	Y _o	
35	90	33	150	140	15	6000	8000	1, 25	*22308EK	H2308	35	49, 7	58	74, 3	46	10			5, 5	3	1, 5	49	45	81	6	1, 5	0, 37	1, 8	2, 7	1, 8
40	100	36	183	183	19, 6	5300	7000	1, 70	*22309EK	H2309	40	56, 4	65	83, 4	50	11			5, 5	3	1, 5	56	50	91	6	1, 5	0, 37	1, 8	2, 7	1, 8
45	110	40	220	224	24	4800	6300	2, 25	*22310EK	H2310	45	62, 1	70	91, 9	55	12			5, 5	3	2	62	56	99	6	2	0, 37	1, 8	2, 7	1, 8
50	120	43	270	280	30	4300	5600	2, 85	*22311EK	H2311	50	70, 1	75	102	59	12, 5			5, 5	3	2	70	61	109	6	2	0, 35	1, 9	2, 9	1, 8
55	130	46	310	335	36, 5	4000	5300	3, 50	*22312EK	H2312	55	77, 9	80	110	62	13			8, 3	4, 5	2, 1	77	66	118	6	2	0, 35	1, 9	2, 9	1, 8
60	140	48	340	360	38	3800	5000	4, 20	*22313EK	H2313	60	81, 6	85	118	65	14			8, 3	4, 5	2, 1	81	72	128	5	2	0, 35	1, 9	2, 9	1, 8
60	150	51	400	430	45	3400	4500	5, 35	*22314EK	H2314	60	90, 3	92	128	68	14			8, 3	4, 5	2, 1	90	76	138	6	2	0, 33	2	3	2
65	160	55	440	475	48	3200	4300	6, 50	*22315EK	H2315	65	92, 8	98	135	73	15			8, 3	4, 5	2, 1	92	82	148	5	2	0, 35	1, 9	2, 9	1, 8
70	170	58	490	540	54	3000	4000	7, 65	*22316EK	H2316	70	98, 3	105	143	78	17	-		8, 3	4, 5	2, 1	98	88	158	6	2	0, 35	1, 9	2, 9	1, 8
75	180	60	550	620	61	2800	3800	8, 85	*22317EK	H2317	75	108	110	154	82	18	-		8, 3	4, 5	3	108	94	166	7	2, 5	0, 33	2	3	2
80	190	64	610	695	67	2600	3600	10, 5	*22318EK	H2318	80	113	120	161	86	18	-		11, 1	6	3	113	100	176	7	2, 5	0, 33	2	3	2
85	200	67	670	765	73, 5	2600	3400	12, 0	*22319EK	H2319	85	118	125	168	90	19	-		11, 1	6	3	118	105	186	7	2, 5	0, 33	2	3	2
90	215	73	815	950	88	2400	3000	15, 2	*22320EK	H2320	90	130	130	184	97	20	-		11, 1	6	3	130	110	201	7	2, 5	0, 33	2	3	2
100	240	80	950	1120	100	2000	2800	21, 0	*22322EK	H2322	100	143	145	204	105	21	-		13, 9	7, 5	3	143	121	226	7	2, 5	0, 33	2	3	2
110	260	86	965	1120	100	2000	2600	25, 5	*22324CCK/W33	H2324	110	152	155	216	112	22	-		13, 9	7, 5	3	152	131	246	7	2, 5	0, 35	1, 9	2, 9	1, 8
115	280	93	1120	1320	114	1800	2400	33, 0	*22326CCK/W33	H2326	115	164	165	233	121	23	-		16, 7	9	4	164	142	263	8	3	0, 35	1, 9	2, 9	1, 8
115	280	93	1120	1320	114	1800	2400	33, 0	*22326CCK/W33	H2326	115	164	165	233	121	23	-		16, 7	9	4	164	142	263	8	3	0, 35	1, 9	2, 9	1, 8
125	300	102	1290	1560	132	1700	2200	41, 0	*22328CCK/W33	H2328	125	175	180	247	131	24	-		16, 7	9	4	175	152	283	8	3	0, 35	1, 9	2, 9	1, 8
135	320	108	1460	1760	146	1600	2000	47, 4	*22330CCK/W33	H2330	135	188	195	266	139	26	-		16, 7	9	4	188	163	303	8	3	0, 35	1, 9	2, 9	1, 8
140	340	114	1600	1960	160	1500	1900	60, 0	*22332CCK/W33	H2332	140	200	210	282	147	28	-		16, 7	9	4	200	174	323	8	3	0, 35	1, 9	2, 9	1, 8
150	360	120	1760	2160	176	1400	1800	69, 5	*22334CCK/W33	H2334	150	213	220	300	154	29	-		16, 7	9	4	213	185	343	8	3	0, 33	2	3	2
160	380	126	2000	2450	193	1300	1700	80, 0	*22336CCK/W33	H2336	160	224	230	317	161	30	-		22, 3	12	4	224	195	363	8	3	0, 35	1, 9	2, 9	1, 8
170	400	132	2120	2650	208	1200	1600	93, 0	*22338CCK/W33	H2338	170	236	240	333	169	31	-		22, 3	12	5	236	206	380	9	4	0, 35	1, 9	2, 9	1, 8
170	400	132	2120	2650	208	1200	1600	93, 0	*22338CCK/W33	H2338	170	236	240	333	169	31	-		22, 3	12	5	236	206	380	9	4	0, 35	1, 9	2, 9	1, 8
180	420	138	2320	2900	224	1200	1500	107	*22340CCK/W33	H2340	180	248	250	351	176	32	-		22, 3	12	5	248	216	400	9	4	0, 33	2	3	2
200	460	145	2700	3450	260	1000	1400	135	*22344CCK/W33	OH2344H	200	279	280	389	186	35	-		22, 3	12	5	279	236	440	10	4	0, 31	2, 2	3, 3	2, 2
220	500	155	3100	4000	290	950	1300	170	*22348CCK/W33	OH2348H	220	303	300	423	199	37	-		22, 3	12	5	303	257	480	11	4	0, 31	2, 2	3, 3	2, 2
240	540	165	3550	4550	325	850	1100	215	*22352CCK/W33	OH2352H	240	328	330	458	211	39	-		22, 3	12	6	328	278	514	11	5	0, 31	2, 2	3, 3	2, 2
260	580	175	4000	5200	365	800	1100	250	*22356CCK/W33	OH2356H	260	354	350	492	224	41	-		22, 3	12	6	354	299	554	12	5	0, 30	2, 3	3, 4	2, 2
380	820	243	7500	10400	670	430	750	735	*22380CAK/W33	OH3280H	380	534	520	697	328	62	82		22, 3	12	7, 5	534	427	788	28	6	0, 30	2, 3	3, 4	2, 2