

Principal dimensions			Basic load ratings			Pu	Speed ratings		Weight Bearing+Adapter Sleeve	Designation		Dimensions													Abutment and fillet dimensions					Value				
(mm)			KN				rpm	Speed Ratings		Limiting Speed	Bearing	Adapter Sleeve	mm													mm								
d <sub>1</sub>	D	B	d <sub>yc</sub> Cr	d <sub>stc</sub> Cor	stc								Speed Ratings	Limiting Speed	d <sub>1</sub>	d <sub>2</sub> ~	d <sub>3</sub>	D1 ~	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	b	k	r <sub>1,2</sub> Min	d <sub>a</sub> Max	d <sub>a</sub> Min	D <sub>a</sub> Max	B <sub>a</sub> Min	r <sub>a</sub> Max	e	Y1	Y2	Yo	
100	170	45	310	440	46.5	3400	4300	5.75	*23022CCK/W33	H322	100	125	145	151	77	21	-	5.5	3	2	125	118	161	14	2	0.23	2.9	4.4	2.8					
110	180	46	355	510	53	3200	4000	5.95	*23024CCK/W33	H3024	110	135	145	163	72	22	-	5.5	3	2	135	127	171	7	2	0.22	3	4.6	2.8					
115	200	52	430	610	62	2800	3600	8.60	*23026CCK/W33	H3026	115	148	155	180	80	23	-	8.3	4.5	2	148	137	191	8	2	0.23	2.9	4.4	2.8					
135	225	56	510	750	73.5	2400	3200	11.0	*23030CCK/W33	H3030	135	169	180	203	87	26	-	8.3	4.5	2.1	169	158	214	8	2	0.22	3	4.6	2.8					
135	270	96	1080	1460	137	1600	2200	30.0	*23230CCK/W33	H2330	135	175	195	228	139	26	-	11.1	6	3	175	163	256	20	2.5	0.35	1.9	2.9	1.8					
140	240	60	585	880	83	2400	3000	14.5	*23032CCK/W33	H3032	140	180	190	217	93	27.5	-	11.1	6	2.1	180	168	229	9	2	0.22	3	4.6	2.8					
150	260	67	710	1060	100	2200	2800	18.3	*23034CCK/W33	H3034	150	191	200	232	101	28.5	-	11.1	6	2.1	191	179	249	9	2	0.23	2.9	4.4	2.8					
160	280	74	830	1250	114	2000	2600	23.2	*23036CCK/W33	H3036	160	204	210	249	109	29.5	-	13.9	7.5	2.1	204	189	269	9	2	0.24	2.8	4.2	2.8					
170	290	75	865	1340	122	1900	2400	24.8	*23038CCK/W33	H3038	170	216	220	261	112	30.5	-	13.9	7.5	2.1	216	199	279	10	2	0.23	2.9	4.4	2.8					
180	310	82	1000	1530	137	1800	2200	31.7	*23040CCK/W33	H3040	180	228	240	278	120	31.5	-	13.9	7.5	2.1	228	210	299	10	2	0.24	2.8	4.2	2.8					
200	340	90	1220	1860	163	1600	2000	39.4	*23044CCK/W33	OH3044H	200	250	260	306	126	30	41	13.9	7.5	3	250	231	327	10	2.5	0.24	2.8	4.2	2.8					
220	360	92	1290	2080	176	1500	1900	44.5	*23048CCK/W33	OH3048H	220	271	290	326	133	34	46	13.9	7.5	3	271	251	347	11	2.5	0.23	2.9	4.4	2.8					
240	400	104	1600	2550	212	1300	1700	60.5	*23052CCK/W33	OH3052H	240	295	310	360	145	34	46	16.7	9	4	295	272	385	11	3	0.23	2.9	4.4	2.8					
260	420	106	1730	2850	224	1300	1600	67.0	*23056CCK/W33	OH3056H	260	315	330	380	152	38	50	16.7	9	4	315	292	405	12	3	0.23	2.9	4.4	2.8					
280	460	118	2120	3450	265	1200	1500	90.0	*23060CCK/W33	OH3060H	280	340	360	414	168	42	54	16.7	9	4	340	313	445	12	3	0.23	2.9	4.4	2.8					
300	480	121	2240	3800	285	1100	1400	97.0	*23064CCK/W33	OH3064H	300	360	380	434	171	42	55	16.7	9	4	360	334	465	13	3	0.23	2.9	4.4	2.8					
320	520	133	2700	4550	335	1000	1300	130	*23068CCK/W33	OH3068H	320	385	400	468	187	45	58	22.3	12	5	385	355	502	14	4	0.24	2.8	4.2	2.8					
340	540	134	2750	4800	345	950	1200	135	*23072CCK/W33	OH3072H	340	404	420	483	188	45	58	22.3	12	5	404	375	522	14	4	0.23	2.9	4.4	2.8					
360	560	135	2900	5000	360	900	1200	145	*23076CCK/W33	OH3076H	360	426	450	509	193	48	62	22.3	12	5	426	396	542	15	4	0.22	3	4.6	2.8					
380	600	148	3250	5700	400	850	1100	180	*23080CCK/W33	OH3080H	380	450	470	543	210	52	66	22.3	12	5	450	417	582	15	4	0.23	2.9	4.4	2.8					
400	620	150	3400	6000	415	800	1100	190	*23084CAK/W33	OH3084H	400	485	490	563	212	52	66	22.3	12	5	485	437	602	16	4	0.22	3	4.6	2.8					
410	650	157	3650	6550	450	800	1000	235	*23088CAK/W33	OH3088H	410	509	520	591	228	60	77	22.3	12	6	509	458	627	17	5	0.22	3	4.6	2.8					
430	680	163	3900	6950	465	800	950	265	*23092CAK/W33	OH3092H	430	531	540	617	234	60	77	22.3	12	6	531	478	657	17	5	0.22	3	4.6	2.8					
450	700	165	3900	6800	450	800	950	275	*23096CAK/W33	OH3096H	450	547	560	633	237	60	77	22.3	12	6	547	499	677	18	5	0.21	3.2	4.8	3.2					
470	720	167	4150	7800	510	800	900	290	*230/500CAK/W33	OH30/500H	470	571	580	658	247	68	85	22.3	12	6	571	519	697	18	5	0.21	3.2	4.8	3.2					
500	780	185	5100	9300	630	450	800	395	*230/530CAK/W33	OH30/530H	500	611	630	710	265	68	90	22.3	12	6	611	551	757	20	5	0.22	3	4.6	2.8					
530	820	195	5600	10200	680	430	750	445	*230/560CAK/W33	OH30/560H	530	644	650	746	282	75	97	22.3	12	6	644	582	797	20	5	0.22	3	4.6	2.8					
560	870	200	6000	11400	750	400	700	525	*230/600CAK/W33	OH30/600H	560	683	700	789	289	75	97	22.3	12	6	683	623	847	22	5	0.22	3	4.6	2.8					
600	920	212	6700	12500	800	380	670	595	*230/630CAK/W33	OH30/630H	600	725	730	839	301	75	97	22.3	12	7.5	725	654	892	22	6	0.21	3.2	4.8	3.2					
630	980	230	7650	14600	915	340	600	755	*230/670CAK/W33	OH30/670H	630	770	780	892	324	80	102	22.3	12	7.5	770	696	952	22	6	0.21	3.2	4.8	3.2					
670	1030	236	8300	16300	1000	320	560	860	*230/710CAK/W33	OH30/710H	670	814	830	941	342	90	112	22.3	12	7.5	814	736	1002	26	6	0.21	3.2	4.8	3.2					
710	1090	250	9650	18600	1100	300	530	990	*230/750CAK/W33	OH30/750H	710	860	870	998	356	90	112	22.3	12	7.5	860	778	1062	26	6	0.21	3.2	4.8	3.2					
750	1150	258	10000	20000	1160	280	480	1200	*230/800CAK/W33	OH30/800H	750	915	920	1053	366	90	112	22.3	12	7.5	915	829	1122	28	6	0.20	3.4	5	3.2					
800	1220	272	9370	21600	1270	240	450	1390	230/850CAK/W33	OH30/850H	800	969	980	1117	380	90	115	22.3	12	7.5	969	880	1192	28	6	0.20	3.4	5	3.2					
850	1280	280	10100	23200	1340	220	400	1580	230/900CAK/W33	OH30/900H	850	1023	1030	1176	400	100	125	22.3	12	7.5	1023	931	1252	30	6	0.20	3.4	5	3.2					
900	1360	300	12000	28500	1600	200	380	1870	230/950CAK/W33	OH30/950H	900	1083	1080	1246	420	100	125	22.3	12	7.5	1083	983	1332	30	6	0.20	3.4	5	3.2					
950	1420	308	12700	30500	1700	180	360	2070	230/1000CAK/W33	OH30/1000H	950	1139	1140	1305	430	100	125	22.3	12	7.5	1139	1034	1392	33	6	0.19	3.6	5.3	3.6					
1000	1500	325	13800	34000	1830	170	320	2800	230/1060CAK/W33	OH30/1060H	1000	1202	1200	1378	447	100	125	22.3	12	9.5	1202	1096	1466	33	8	0.19	3.6	5.3	3.6					