

Principal dimensions (mm)			Basic load KN		Pu	Speed ratings rpm		Bearing + Adapter Sleeve	Designation		Dimensions mm					Abutment and fillet dimensions mm					Value				
d	D	B	dyc Cr	stc Cor		Speed Ratings	Limitin g Speed		Bearing	Adapter Sleeve	d <sub>1</sub>	d <sub>3</sub>	D1 ~	B1	B2	r <sub>1,2</sub> Min	d <sub>a</sub> Max	d <sub>b</sub> Min	Da Max	B <sub>a</sub> Min	r <sub>a</sub> Max	e	Y1	Y2	Y0
mm			kN		kN	r/min		kg	-		mm					mm					-				
50	100	25	39	13.4	0.70	12000	8500	1.15	2211EKTN9	H311	50	75	89.5	45	12.5	1.5	67	60	91	11	1.5	0.23	2.7	4.2	2.8
50	100	25	27.6	10.6	0.54	-	4300	1.10	2211E-2RS1KTN9	H311C	50	75	88.5	45	12.5	1.5	65	60	91	11	1.5	0.19	3.3	5.1	3.6
65	130	31	58.5	22	1.12	9000	6300	2.30	2215EKTN9	H315	65	98	118	55	15	1.5	93	80	121	13	1.5	0.22	2.9	4.5	2.8
70	140	33	65	25.5	1.25	8500	6000	2.85	2216EKTN9	H316	70	105	127	59	17	2	99	85	129	13	2	0.22	2.9	4.5	2.8
75	150	36	58.5	23.6	1.12	8000	5600	3.30	2217K	H317	75	110	133	63	18	2	105	91	139	13	2	0.25	2.5	3.9	2.5
80	160	40	70.2	28.5	1.32	7500	5300	5.50	2218K	H318	80	120	142	65	18	2	112	96	149	11	2	0.27	2.3	3.6	2.5
85	170	43	83.2	34.5	1.53	7000	5000	5.30	2219KM	H319	85	125	151	68	19	2.1	118	102	158	10	2	0.27	2.3	3.6	2.5
90	180	46	97.5	40.5	1.76	6700	4800	6.40	2220KM	H320	90	130	160	71	20	2.1	124	108	168	9	2	0.27	2.3	3.6	2.5
100	200	53	124	52	2.12	6000	4300	8.85	2222KM	H322	100	145	177	77	21	2.1	137	118	188	8	2	0.28	2.2	3.5	2.5
20	52	18	16.8	4.4	0.23	26000	18000	0.23	2205EKTN9	H305	20	38	46.1	29	8	1	32	28	46.4	5	1	0.35	1.8	2.8	1.8
20	52	18	14.3	4	0.21	-	9000	0.23	2205E-2RS1KTN9	H305C	20	38	46.3	29	8.5	1	31	28	46.4	5	1	0.28	2.2	3.5	2.5
25	62	20	23.8	6.7	0.35	22000	15000	0.36	2206EKTN9	H306	25	45	55	31	8	1	38	33	56.4	5	1	0.33	1.9	3	2
25	62	20	15.6	4.65	0.24	-	7500	0.36	2206E-2RS1KTN9	H306C	25	45	54.1	31	8.5	1	36	33	56.4	5	1	0.25	2.5	3.9	2.5
30	72	23	30.7	8.8	0.46	18000	12000	0.54	2207EKTN9	H307	30	52	64.2	35	9	1.1	45	39	65	5	1	0.31	2	3.1	2.2
30	72	23	19	6	0.31	-	6300	0.55	2207E-2RS1KTN9	H307C	30	52	62.7	35	9.5	1.1	42	39	65	5	1	0.23	2.7	4.2	2.8
35	80	23	31.9	10	0.51	16000	11000	0.58	2208EKTN9	H308	35	58	71.6	36	10	1.1	52	44	73	6	1	0.28	2.2	3.5	2.5
35	80	23	19.9	6.95	0.36	-	5600	0.67	2208E-2RS1KTN9	H308C	35	58	69.8	36	10.5	1.1	49	44	73	6	1	0.22	2.9	4.5	2.8
40	85	23	32.5	10.6	0.54	15000	10000	0.78	2209EKTN9	H309	40	65	74.6	39	11	1.1	55	50	78	8	1	0.26	2.4	3.7	2.5
40	85	23	22.9	7.8	0.40	-	5300	1.20	2209E-2RS1KTN9	H309C	40	65	75.3	39	11.5	1.1	53	50	78	8	1	0.21	3	4.6	3.2
45	90	23	33.8	11.2	0.57	14000	9500	0.87	2210EKTN9	H310	45	70	81.5	42	12	1.1	61	55	83	10	1	0.23	2.7	4.2	2.8
45	90	23	22.9	8.15	0.42	-	4800	0.84	2210E-2RS1KTN9	H310C	45	70	79.5	42	12.5	1.1	58	55	83	10	1	0.20	3.2	4.9	3.2