



Boundary dimensions(mm)				Basic load ratings(kN)		Fatigue load limit(kN)	Limiting speeds		Bearing No.		Mounting dimensions(mm)					Constant	Axial load factors			Mass (kg)	
d	D	B	r min.	Cr	Cor	Cu	Grease lub.	Oil lub.	Cylindrical bore	Tapered bore	da		Da		ra	e	Y1	Y2	Y3	Cylindrical bore	Tapered min. bore
											min.	max.	max.	min.	max.						
25	52	18	1	56.8	48.1	3.9	9600	12800	22205RZ	22205RZK	31	31	46	46	1	0.35	1.91	2.85	1.87	0.188	0.184
30	62	20	1	76.6	65.9	5.3	8100	10900	22206RZ	22206RZK	36	36.5	56	55.5	1	0.33	2.04	3.04	2	0.296	0.29
35	72	23	1.1	100	88.7	7.75	6900	9200	22207RZ	22207RZK	42	42.5	65	64	1	0.32	2.09	3.11	2.04	0.459	0.449
40	80	23	1.1	114	102	9.55	6200	8300	22208RZ	22208RZK	47	49	73	72.5	1	0.28	2.37	3.53	2.32	0.602	0.591
45	85	23	1.1	119	110	10.2	5800	7700	22209RZ	22209RZK	52	53.5	78	77.5	1	0.26	2.55	3.8	2.5	0.602	0.59
50	90	23	1.1	128	122	12.7	5400	7200	22210RZ	22210RZK	57	58.5	83	82.5	1	0.24	2.79	4.15	2.73	0.648	0.634
55	100	25	1.5	154	144	15	4700	6300	22211RZ	22211RZK	63.5	64	91.5	91.5	1.5	0.24	2.84	4.23	2.78	0.867	0.849
60	110	28	1.5	190	181	18.7	4300	5800	22212RZ	22212RZK	68.5	70	101.5	100	1.5	0.25	2.74	4.08	2.68	1.19	1.17
65	120	31	1.5	222	211	20.7	4000	5200	22213RZ	22213RZK	73.5	76	111.5	109	1.5	0.25	2.69	4	2.63	1.55	1.52
70	125	31	1.5	233	222	24.4	3700	5000	22214RZ	22214RZK	78.5	80	116.5	114	1.5	0.24	2.87	4.27	2.8	1.64	1.61
75	130	31	1.5	241	236	28.2	3600	4700	22215RZ	22215RZK	83.5	85.5	121.5	119	1.5	0.22	3.07	4.57	3	1.73	1.69
75	130	31	-	-	-	-	-	-	22215RHR	-	-	-	-	-	-	-	-	-	-	-	-
80	140	33	2	271	271	30.5	3300	4400	22216RZ	22216RZK	90	92	130	128	2	0.22	3.07	4.57	3	2.17	2.13
85	150	36	2	322	324	35.7	3000	4100	22217RZ	22217RZK	95	97	140	137	2	0.22	3.01	4.48	2.94	2.75	2.69
90	160	40	2	372	381	39.2	2900	3900	22218RZ	22218RZK	100	104	150	145	2	0.24	2.79	4.15	2.73	3.5	3.43
95	170	43	2.1	417	422	42.7	2800	3600	22219RZ	22219RZK	107	109	158	154	2	0.24	2.76	4.11	2.7	4.24	4.15
100	180	46	2.1	470	481	47.6	2600	3400	22220RZ	22220RZK	112	115	168	163	2	0.25	2.74	4.08	2.68	5.11	5
120	215	58	2.1	706	764	67.2	2100	2800	22224RZ	22224RZK	132	138	203	193	2	0.26	2.6	3.87	2.54	9.31	9.1
130	230	64	3	821	914	74.4	1900	2600	22226RZ	22226RZK	144	148	216	206	2.5	0.26	2.55	3.8	2.5	11.6	11.3
140	250	68	3	947	1030	85.2	1800	2300	22228RZ	22228RZK	154	158	236	224	2.5	0.26	2.6	3.87	2.54	14.5	14.2
150	270	73	3	1080	1200	102	1700	2200	22230RZ	22230RZK	164	172	256	243	2.5	0.25	2.69	4	2.63	18.9	18.5