

222 Series

select	Inquiry	Designation		Dimensions in mm					Weight(kg)	Basic Load Ratings(KN)		Speed(U/min)		Fatigue limit load (kN)
		cylindrical	conical	d	D	B	b	rs		min	Dynamic(Cr)	Static(Cor)	Reference speed	
22205/20	22205K	20	52	18	3.7	1	0.28	49	44	13000	17000	4.75		
22205	22205K	25	52	18	3.7	1	0.26	49	44	13000	17000	4.75		
22206	22206K	30	62	20	3.7	1	0.29	64	60	11000	14000	6.4		
22207	22207K	35	72	23	3.7	1.1	0.446	69.5	71	9000	12000	9.3		
22208	22208K	40	80	23	5.5	1.1	0.526	79	88.5	8000	11000	9.8		
22209	22209K	45	85	23	5.5	1.1	0.584	82.5	95	7500	10000	10.8		
22210	22210K	50	90	23	5.5	1.1	0.63	86	102	7000	9500	11.8		
22211	22211K	55	100	25	5.5	1.5	0.808	118	144	6300	8000	13.7		
22212	22212K	60	110	28	5.5	1.5	1.15	115	147	5600	7500	18.6		
22213	22213K	65	120	31	5.5	1.5	1.5	143	179	5300	7000	24		
22214	22214K	70	125	31	5.5	1.5	1.55	154	201	5300	6700	25.5		
22215	22215K	75	130	31	5.5	1.5	1.65	166	223	4800	6300	26.5		
22216	22216K	80	140	33	5.5	2	1.99	213	277	4300	6000	29		
22217	22217K	85	150	36	5.5	2	2.49	251	320	4000	5600	34.5		
22218	22218K	90	160	40	8.3	2	3.24	292	385	3600	4800	46.5		
22220	22220K	100	180	46	8.3	2.1	4.95	315	415	3400	4500	49		
22222	22222K	110	200	53	8.3	2.1	7.2	410	570	3000	4000	63		
22224	22224K	120	215	58	11.1	2.1	9.1	485	700	2800	3800	73.5		
22226	22226K	130	230	64	11.1	3	11.2	570	790	2600	3600	88		
22228	22228K	140	250	68	11.1	3	14	685	975	2400	3200	86.5		
22230	22230K	150	270	73	13.9	3	18.1	775	1160	2200	3000	102		
22232	22232K	160	290	80	13.9	3	22.7	870	1290	2000	2800	118		
22234	22234K	170	310	86	16.7	4	28	1000	1520	1900	2600	132		
22236	22236K	180	320	86	16.7	4	29.3	1040	1610	1800	2600	140		
22238	22238K	190	340	92	16.7	4	36.6	1160	1810	1700	2400	150		
22240	22240K	200	360	98	16.7	4	44	1310	2010	1600	2200	166		
22244	22244K	220	400	108	16.7	4	60.4	1580	2460	1500	2000	196		
22248	22248K	240	440	120	22.3	4	81.7	1940	3100	1300	1800	245		
22252	22252K	260	480	130	22.3	5	106	2230	3600	1200	1600	285		
22256	22256K	280	500	130	22.3	5	112	2310	3800	1100	1500	300		