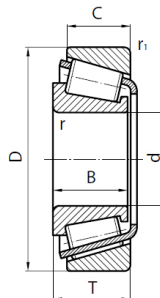


# Single-row Tapered Roller Bearing



7000, 137000, 147000, 807000,  
1007000, 2007000, 3007000

Bearing designation	Dimensions(mm)								Load factor					Load ratings(N)		Limiting rotational speed. min-1		Mass(kg)
	d	D	D1	T	T1	B	C	C1	r <sub>min</sub>	r <sub>1min</sub>	e	Y	Y0	Cr	Cor	Grease	Oil	
7202	15	35		11.75		11	9		0.6	0.6	0.45	1.33	0.73	12200	11400	10000	14000	0.054
7203	17	40		13.25		12	11		1	1	0.31	1.97	1.05	19000	18600	9000	13000	0.07
7203A	17	40		13.25		12	11		1	1	0.35	1.7	0.9	20300	20000	9000	13000	0.083
147303A	17	47		15.25		14	12		1	1	0.35	1.7	0.96	27700	28200	8000	11000	0.137
7703A	17.462	39.878		13.843		14.605	10.67		1.3	1.3	0.28	2.1	1.1	23400	23700	9000	13000	0.085
7804V	19.05	45.237		15.494		16.637	12.065		1.3	1.3	0.3	2	1.1	28400	28800	8500	12000	0.129
67404AP	19.987	47	50.861	14.381	6.038	14.381	11.112	2.769	1.5	1	0.35	1.74	0.96	27700	28200	8000	11000	0.129
2007104A	20	42		15		15	12		0.6	0.6	0.37	1.6	0.9	27000	30200	9000	13000	0.104
7204A	20	47		15.25		14	12		1	1	0.35	1.7	0.9	27700	28200	8000	11000	0.127
67204A	20	47	51	15.25	6.25	14	12	3	1	1	0.36	1.67	0.92	27700	28200	8000	11000	0.134
7304A	20	52		16.25		15	13		1.5	1.5	0.3	2	1.1	34300	32700	8000	11000	0.153
2007105A	25	47		15		15	11.5		0.6	0.6	0.43	1.4	0.8	30000	36000	8000	11000	0.115
3007105A	25	47		17		17	14		0.6	0.6	0.29	2.1	1.1	34000	43000	8000	11000	0.135
7205A	25	52		16.25		15	13		1	1	0.37	1.6	0.9	34100	37500	7500	10000	0.156
137205A	25	52		16.25		15	13		3	1	0.37	1.6	0.9	34100	37500	7500	10000	0.156
3007205A	25	52		22		22	18		1	1	0.35	1.7	0.9	49000	62700	7500	10000	0.225
7305A	25	62		18.25		17	15		1.5	1.5	0.3	2	1.1	48200	46900	6700	9000	0.271
1027305A	25	62		18.25		17	13		1.5	1.5	0.83	0.72	0.4	39400	43800	6000	8000	0.258
27705A	25	62		18.25		17	13		0.6	1.5	0.55	1.1	0.6	43700	47300	6000	8000	0.264
67305A	25	62	67	18.25	7.25	17	15	4	1.5	1.5	0.3	2	1	48200	46900	6300	8000	0.286
7605A	25	62		25.25		24	20		1.5	1.5	0.3	2	1.1	64900	69200	6000	8000	0.383
2007405A1	25.4*	50.292*		14.224		14.732	10.668		1.3	1.3	0.37	1.6	0.9	28000	33000	7500	10000	0.133
67405A1P	25.4*	51.994*	55.855	15.011	5.08	14.26	12.7	2.769	1	1	0.37	1.6	0.88	34100	37500	7500	10000	0.156
7805V	26	57.15		17.462		17.462	14		3.2	1.3	0.35	1.73	0.95	40200	46300	7500	10000	0.226
2007406A1	26.988*	50.292*		14.224		14.732	10.668		3.5	1.3	0.37	1.6	0.9	28000	33000	7500	10000	0.125
20071/28A	28	52		16		16	12		1	1	0.43	1.4	0.8	35600	43300	7000	9500	0.145
7706	28	58		17.25		16	14		3	1.1	0.4	1.5	0.82	32900	35700	6300	8000	0.205
7705A	28	67		20.5		20.5	16		0.8	1.3	0.4	1.5	0.82	57800	68300	6300	8000	0.375
7006A	29*	50.292*		14.224		14.732	10.668		3.5	1.3	0.37	1.6	0.9	28500	36900	7000	9500	0.114
2007106A	30	55		17		17	13		1	1	0.43	1.4	0.8	37400	49600	6700	9000	0.179