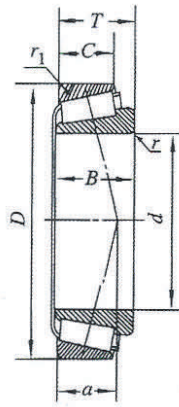




TAPERED ROLLER BEARINGS



30000 Model

d	Boundary dimensions mm			Basic load ratings /kn			Limiting speeds /(r/min)		Mass /kg W ±	e	Y	Yo	30000 Model
	D	T	B	C	Cr	Cor	grease	oil					
45	100	27.25	25	18	95.5	115	4000	5000	0.944	0.83	0.7	0.4	31309
	100	38.25	36	30	145	188	4000	5000	1.40	0.35	1.7	1	32309
50	72	15	14	12	22.2	32.8	5000	6300	0.7	0.35	1.7	0.9	32910 X2
	72	15	15	12	36.8	56.0	5000	6300	0.181	0.34	1.8	1	32910
	80	20	19	16	45.8	66.2	4500	5600	0.31	0.32	1.9	1	32010 X2
	80	20	20	15.5	61.0	89.0	4500	5600	0.366	0.42	1.4	0.8	32010
	80	24	24	19	76.8	110	4500	5600	0.433	0.32	1.9	1	33010
	85	26	26	20	89.2	125	4300	5300	0.572	0.41	1.5	0.8	33110
	90	21.75	20	17	73.2	92.0	4300	300	0.529	0.42	1.4	0.8	30210
	90	24.75	23	19	82.8	108	4300	5300	0.626	0.42	1.4	0.8	32210
55	90	32	32	24.5	112	155	4300	5300	0.825	0.41	1.5	0.8	33210
	110	29.25	27	23	130	158	3800	4800	1.28	0.35	1.7	1	30310
	110	29.25	27	19	108	128	3800	4800	1.21	0.83	0.7	0.4	31310
	110	42.25	40	33	178	235	3800	4800	1.89	0.35	1.7	1	32310
	80	17	17	14	41.5	66.8	4800	6000	0.262	0.31	1.9	1.1	32911
	90	23	22	19	63.8	93.2	4000	5000	0.53	0.31	1.9	1.1	32011 X2
	90	23	23	17.5	80.2	118	4000	5000	0.551	0.41	1.5	0.8	32011
	90	27	27	21	94.8	145	4000	5000	0.651	0.31	1.9	1.1	33011
	95	30	30	23	115	165	3800	4800	0.843	0.37	1.6	0.9	33111
	100	22.75	21	18	90.8	115	3800	4800	0.713	0.4	1.5	0.8	30211
	100	26.75	25	21	108	142	3800	4800	0.853	0.4	1.5	0.8	32211
	100	35	35	27	142	198	3800	4800	1.15	0.4	1.5	0.8	33211
60	120	31.5	29	25	152	188	3400	4300	1.63	0.35	1.7	1	30311
	120	31.5	29	21	130	158	3400	4300	1.56	0.83	0.7	0.4	31311
	120	45.5	43	35	202	270	3400	4300	2.37	0.35	1.7	1	32311
	85	17	16	14	34.5	56.5	4000	5000	0.24	0.38	1.6	0.9	32912 X2
	85	17	17	14	46.0	73.0	4000	5000	0.279	0.33	1.8	1	32912
	95	23	22	19	64.8	98.0	3800	4800	0.56	0.33	1.8	1	32012 X2
	95	23	23	17.5	81.8	122	3800	4800	0.584	0.43	1.4	0.8	32012
	95	27	27	21	96.8	150	3800	4800	0.691	0.33	1.8	1	33012
	100	30	30	23	118	172	360	4500	0.895	0.4	1.5	0.8	33112
	110	23.75	22	19	102	130	3600	4500	0.904	0.4	1.5	0.8	30212
	110	29.75	28	24	132	180	3600	4500	1.17	0.4	1.5	0.8	32212
	110	38	38	29	165	230	3600	4500	1.51	0.4	1.5	0.8	33212
130	33.5	31	26	170	210	3200	4000	1.99	0.35	1.7	1	30312	