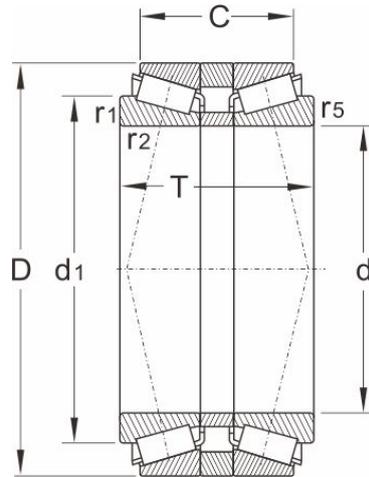


Paired Single Row Tapered Roller Bearings (Back to Back)



Designation	Boundary dimensions [mm]			Load ratings [kN]		Fatigue load limit [kN]	Speed ratings [rpm]		Mass [kg]	Bearing dimensions			Abutment and fillet dimensions					Calculation factors			
	d	D	T	dyn Cr	stat Cor		pu	grease		Oil	c	r1.2 min	r5 min	db max	Db min	Cb max	ra max	rc max	e	Y1	Y2
30308T72DB	40	90	72	170	190	21.6	5300	8000	1.9	61.5	2	0.6	49	82	5	2	0.6	0.35	1.9	2.9	1.8
30215T70DB	75	130	70	238	355	41.5	3000	5000	3.25	59.5	2	0.6	84	124	5	2	0.6	0.43	1.6	2.3	1.6
32215T80DB	75	130	80	275	425	49	3000	5000	3.8	67.5	2	0.6	84	125	6	2	0.6	0.43	1.6	2.3	1.6
32216T78DB	80	140	78	319	490	57	2800	4500	4.45	63.5	2.5	0.6	90	134	7	2	0.6	0.43	1.6	2.3	1.6
32017T66XDB	85	130	66	238	450	51	2800	4800	2.7	52	1.5	0.6	92	125	7	1.5	0.6	0.44	1.5	2.3	1.4
33017T70DB	85	130	70	308	620	69.5	2800	4800	3.5	56	1.5	0.6	92	125	7	1.5	0.6	0.44	1.5	2.3	1.4
30217T71DB	85	150	71	303	440	51	2600	4300	4.1	58.5	2.5	0.6	95	141	6.5	2	0.6	0.43	1.6	2.3	1.6
31318T103DB	90	190	103	457	630	73.5	1900	3400	12.5	70	4	1	105	179	16.5	3	1	0.83	0.81	1.2	0.8
32220T108DB	100	180	108	539	880	96.5	2200	3600	10.5	88	3	1	112	171	10	2.5	1	0.43	1.6	2.3	1.6
32220T140DB	100	180	140	539	880	96.5	2200	3600	12.5	120	3	1	112	171	10	2.5	1	0.43	1.6	2.3	1.6
32022T84XDB	110	170	84	402	780	85	2200	3600	6.5	66	2.5	0.6	121	163	9	2	0.6	0.43	1.6	2.3	1.6
32024T84XDB	120	180	84	418	830	88	2000	3400	7	66	2.5	0.6	131	173	9	2	0.6	0.46	1.5	2.2	1.4
32224T146DB	120	215	146	792	1400	146	1800	3000	21	123	3	1	132	204	11.5	2.5	1	0.43	1.6	2.3	1.6
31324T146DB	120	260	146	935	1400	146	1400	2400	35	134	4	1	135	244	26	3	1	0.93	0.81	1.2	0.9
30226T97.5DB	130	230	97.5	627	980	106	1700	2800	15	70	4	1	145	217	9.5	3	1	0.43	1.6	2.3	1.6
30326T142DB	130	280	142	1080	1600	166	1400	2400	36.5	112.5	5	1.5	150	255	14.5	4	1.5	0.35	1.9	2.9	1.8
32028T130XDB	140	210	130	561	1160	116	1700	2800	12.7	108	2.5	0.6	152	202	11	2	0.6	0.46	1.5	2.2	1.4
30228T106DB	140	250	106	721	1140	116	1500	2600	19.5	86.5	4	1	156	234	9.5	3	1	0.43	1.6	2.3	1.6
32228T158DB	140	250	158	1100	2000	200	1500	2600	31	130.5	4	1	156	238	13.5	3	1	0.43	1.6	2.3	1.6
32230T167DB	150	270	168	1250	2280	224	1400	2400	38	134	4	1	166	254	17	3	1	0.43	1.6	2.3	1.6
32230T248DB	150	270	248	1250	2280	224	1400	2400	39.5	214	4	1	166	254	17	3	1	0.43	1.6	2.3	1.6
31330T179XDB	150	320	179	1340	2040	200	1100	2000	58.5	115	5	1.5	170	300	32	4	1.5	0.83	0.81	1.2	0.8
32232T179DB	160	290	179	1510	2800	265	1300	2200	52.5	145	4	1	176	274	17	3	1	0.43	1.6	2.3	1.6
32034T162XDB	170	260	162	880	1830	180	1400	2200	30.5	134	3	1	184	249	14	2.5	1	0.44	1.5	2.3	1.6
32936T135DB	180	250	135	605	1460	137	1400	2600	14.5	83	2.5	0.6	192	241	11	2	0.6	0.48	1.4	2.1	1.4
32036T150DB	180	280	150	1100	2320	220	1300	2200	29.5	118	3	1	194	267	16	2.5	1	0.43	1.6	2.3	1.6
32236T196DB	180	320	196	1720	3250	300	1100	1900	61.5	156	5	1.5	200	297	14	4	1.5	0.44	1.5	2.3	1.4
32938T102DB	190	260	102	616	1530	143	1300	2400	15	80	2.5	0.6	202	251	11	2	0.6	0.48	1.4	2.1	1.4
32938T122DB	190	260	122	616	1530	143	1300	2400	15.5	100	2.5	0.6	202	251	11	2	0.6	0.48	1.4	2.1	1.4

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32038T146X.DB	190	290	146	1120	2400	224	1200	2000	31.5	114	3	1	204	279	16	142	1	0.44	1.5	2.3	1.4
32038T183X.DB	190	290	183	1120	2400	224	1200	2000	32.5	151	3	1	204	279	16	179	1	0.44	1.5	2.3	1.4
32040T154.5X.DB	200	310	154.5	1280	2750	255	1100	1900	39.5	120.5	3	1	214	297	17	147	1	0.43	1.6	2.3	1.6
32044T165X.DB	220	340	165	1540	3350	300	1000	1700	52	127	4	1	236	326	19	157	1	0.43	1.6	2.3	1.6
32044T165X.DB	220	340	165	1540	3350	300	1000	1700	52	127	4	1	236	326	19	157	1	0.43	1.6	2.3	1.6
32044T168X.DB	220	340	168	1540	3350	300	1000	1700	52	130	4	1	236	326	19	160	1	0.43	1.6	2.3	1.6
32248T284.BD	240	440	284	3300	3550	550	800	1400	175	230	5	1.5	262	415	27	240	1.5	0.43	1.6	2.3	1.6
32052T189XDB	260	400	189	1980	4400	380	850	1400	80.5	145	5	1.5	282	383	22	183	1.5	0.43	1.6	2.3	1.6
32052T194XDB	260	400	194	1980	4400	380	850	1400	80.5	150	5	1.5	282	383	22	188	1.5	0.43	1.6	2.3	1.6