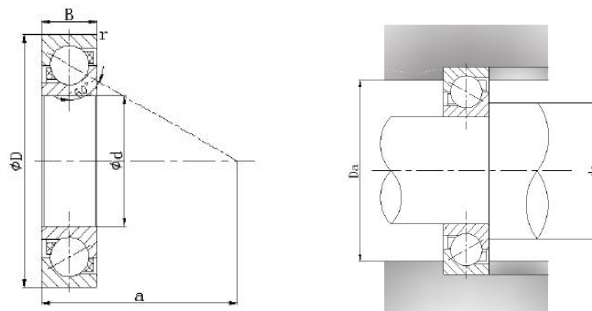




KTL Bearings Catalog

9.Screw support bearings/Single direction angular contact thrust ball bearings



No.	Designations	Principal dimensions					Basic load ratings		Speed load ratings		Abutment and fillet dimensions (mm)			Weight
		d	D	B	r _{min}	a	Ca	Coa	grease lub	oil lub	da	Da	ra	reference
1	760204TN1	20	47	14	1	36	19.3	25	12000	17000	27.5	39.5	1	0.13
2	760304TN1	20	52	15	1.1	39	24.5	32	11000	16000	30.5	43.5	1.1	0.17
3	760205TN1	25	52	15	1	41	22	30.5	11000	16000	32	45	1	0.16
4	760305TN1	25	62	17	1.1	46	28.5	41.5	9000	13000	38	52	1.1	0.28
5	760206TN1	30	62	16	1	48	26	39	9000	13000	39.5	52.5	1	0.24
6	760306TN1	30	72	19	1.1	53	34.5	55	8000	11000	45	61	1.1	0.41
7	760207TN1	35	72	17	1.1	55	30	50	8000	11000	46.5	60.5	1.1	0.34
8	760307TN1	35	80	21	1.5	60	36.5	61	7000	9500	51	67	1.5	0.55
9	760208TN1	40	80	18	1.1	62	37.5	64	7000	9500	53.5	69.5	1.1	0.44
10	760308TN1	40	90	23	1.5	68	50	83	6300	8500	56.5	75.7	1.5	0.76
11	760209TN1	45	85	19	1.1	66	38	68	6700	9000	57	73	1.1	0.5
12	760309TN1	45	100	25	1.5	75	58.5	104	5600	7500	64.5	85.5	1.5	1.02
13	760210TN1	50	90	20	1.1	71	39	75	6300	8500	63	79	1.1	0.57
14	760310TN1	50	110	27	2	83	69.5	127	5000	6700	72	94	2	1.33
15	760211TN1	55	100	21	1.5	78	40.5	81.5	6000	8000	69.5	85.5	1.5	0.75
16	760311TN1	55	120	29	2	90	78	146	4800	6300	77	101	2	1.69
17	760212TN1	60	110	22	1.5	86	56	112	5000	6700	77	96	1.5	0.96
18	760312TN1	60	130	31	2.1	98	88	166	4500	6000	82.5	107.5	2.1	2.12
19	760213TN1	65	120	23	1.5	92	57	122	4800	6300	84	103	1.5	1.2
20	760313TN1	65	140	33	2.1	105	100	196	4000	5300	91.5	118.5	2.1	2.6
21	760214TN1	70	125	24	1.5	96	65.5	137	4500	6000	87	108	1.5	1.32
22	760314TN1	70	150	35	2.1	113	110	220	3800	5000	95.5	124.5	2.1	3.16
23	760215TN1	75	130	25	1.5	101	67	150	4300	5600	93.5	114.5	1.5	1.45
24	760315TN1	75	160	37	2.1	120	125	255	3600	4800	105.5	135.5	2.1	3.79
25	760216TN1	80	140	26	2	108	76.5	175	4000	5300	100	122	2	1.76
26	760316TN1	80	170	39	2.1	128	137	285	3400	4500	111	143	2.1	4.5
27	760217TN1	85	150	28	2	116	86.5	196	3800	5000	107	131	2	2.19
28	760317TN1	85	180	41	3	135	160	325	3200	4300	116	151	3	5.29
29	760218TN1	90	160	30	2	123	98	224	3600	4800	113.5	138.5	2	2.69
30	760318TN1	90	190	43	3	143	163	345	3000	4000	122.5	157.5	3	6.17
31	760219TN1	95	170	32	2.1	131	110	255	3400	4500	119.5	146.5	2.1	3.26
32	760319TN1	95	200	45	3	150	163	360	3000	4000	130	165	3	7.15
33	760220TN1	100	180	34	2.1	138	122	285	3200	4300	125.5	154.5	2.1	3.91

34	760320TN1	100	215	47	3	160	193	430	2600	3600	140	178	3	8.73
35	760222TN1	110	200	38	2.1	153	146	355	2800	3800	139	171	2.1	5.5
36	760322TN1	110	240	50	3	176	250	560	2400	3400	154.5	200	3	11.8
37	760224TN1	120	215	40	2.1	165	176	425	2600	3600	150	185	2.1	6.5
38	760324TN1	120	260	55	3	192	265	620	2200	3200	165	210	3	14.6
39	760226TN1	130	230	40	3	176	180	455	2400	3400	162.5	197	3	7.4
40	760326TN1	130	280	58	3	206	290	695	2000	3000	181	229	-	18.7