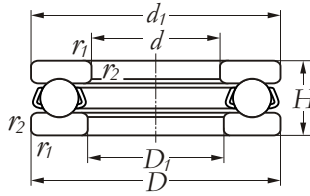


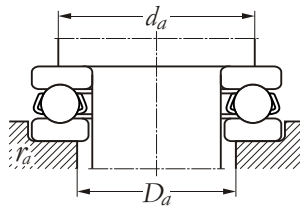


Technical Information



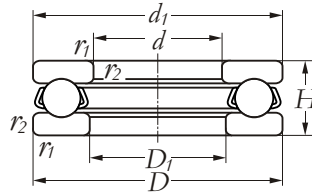
Inner bore <i>d</i> mm	Bearing number	Principal dimensions		Basic load ratings		Fatigue load limit <i>P_u</i> N	Max runout speed		Mass kg
		<i>D</i> mm	<i>H</i> mm	<i>C</i> N	<i>C₀</i> N		grease r/min	oil r/min	
10	51200	26	11	10100	13600	1.5	4200	5600	0.031
12	51201	28	11	10600	15200	1.9	4200	5600	0.034
15	51202	32	12	13200	20000	3.3	3700	4900	0.046
17	51203	35	12	13700	22000	3.9	3500	4600	0.053
20	51204	40	14	18000	30000	7.3	3100	4200	0.083
25	51205	47	15	22000	40000	13	2800	3700	0.110
30	51206	52	16	20400	38000	11	2500	3300	0.130
35	51207	62	18	28000	53600	23	2100	2800	0.220
40	51208	68	19	37400	78400	49	1900	2600	0.280
45	51209	73	20	31200	64000	33	1800	2500	0.300
50	51210	78	22	39500	84800	58	1600	2300	0.370
55	51211	90	25	49400	107200	93	1300	1900	0.590
60	51212	95	26	49900	112000	100	1300	1900	0.650
65	51213	100	27	50900	120000	120	1200	1800	0.780
70	51214	105	27	52000	128000	130	1200	1800	0.790
75	51215	110	27	54000	136000	150	1100	1600	0.830
80	51216	115	28	60800	152000	190	1100	1600	0.910
85	51217	125	31	78000	200000	330	1100	1500	1.200
90	51218	135	35	95200	240000	470	1000	1400	1.700
100	51220	150	38	99200	256000	530	900	1200	2.200
110	51222	160	38	104000	288000	670	800	1100	2.400
120	51224	170	39	112000	320000	830	700	1100	2.650
130	51226	190	45	148800	432000	1500	600	900	4.000
140	51228	200	46	152000	456000	1700	600	900	4.350
150	51230	215	50	190400	588000	2800	600	900	6.100
160	51231	225	51	193600	624000	3200	500	800	6.550
170	51234	240	55	228800	744000	4500	500	700	8.150
180	51236	250	56	236800	800000	5200	500	700	8.600
190	51238	270	62	265600	928000	7000	500	7000	12.000
200	51240	280	62	270400	976000	7700	500	7000	12.000
220	51244	300	63	280800	1056000	9100	400	600	13.000
240	51248	340	78	369600	1488000	18000	400	500	23.000
260	51252	360	79	380000	1600000	21000	300	500	25.000
280	51256	380	80	395200	1728000	24000	300	500	26.500





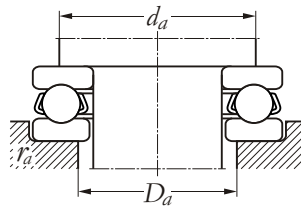
Inner bore d mm	Bearing number	Dimensions			Abutment and fillet dimensions		
		d_1	D_1	$r_{1,2}$ <i>min</i>	d_a <i>min</i>	D_a <i>max</i>	r_a <i>max</i>
10	51200	26	12	0.6	20	16	0.6
12	51201	28	14	0.6	22	18	0.6
15	51202	32	17	0.3	25	22	0.6
17	51203	35	19	0.6	28	24	0.6
20	51204	40	22	0.6	32	28	0.6
25	51205	47	27	0.6	38	34	0.6
30	51206	52	32	0.6	43	39	0.6
35	51207	62	37	1.0	51	43	1.0
40	51208	68	42	1.0	57	51	1.0
45	51209	73	47	1.0	62	56	1.0
50	51210	78	52	1.0	67	61	1.0
55	51211	90	57	1.0	76	69	1.0
60	51212	95	62	1.0	81	74	1.0
65	51213	100	67	1.0	86	79	1.0
70	51214	105	72	1.0	91	84	1.0
75	51215	110	77	1.0	96	89	1.0
80	51216	115	82	1.0	101	94	1.0
85	51217	125	88	1.0	109	101	1.0
90	51218	135	93	1.1	117	108	1.0
100	51220	150	103	1.1	130	120	1.0
110	51222	160	113	1.1	140	130	1.0
120	51224	170	123	1.1	150	140	1.0
130	51226	187	133	1.5	166	154	1.5
140	51228	197	143	1.5	176	164	1.5
150	51230	212	153	1.5	189	176	1.5
160	51231	222	163	1.5	199	186	1.5
170	51234	237	173	1.5	212	198	1.5
180	51236	245	183	1.5	222	208	1.5
190	51238	265	194	2.0	238	222	2.0
200	51240	275	204	2.0	248	232	2.0
220	51244	295	224	2.0	268	252	2.0
240	51248	335	244	2.1	299	281	2.0
260	51252	355	264	2.1	319	301	2.0
280	51256	375	284	2.1	339	321	2.0





Inner bore <i>d</i> mm	Bearing number	Nominal dimensions		Basic load ratings		Fatigue load limit <i>Pu</i> N	Max runout speed		Mass kg
		<i>D</i> mm	<i>H</i> mm	dynamic <i>C</i> N	static <i>Co</i> N		grease r/min	oil r/min	
300	51260	420	95	484000	2200000	39000	300	400	42.0
320	51264	440	95	457600	2160000	38000	300	400	45.5
340	51268	460	96	484000	2320000	44000	300	400	48.5
360	51272	500	110	592800	3040000	75000	200	300	70.0
380	51276	520	112	582400	3040000	75000	200	300	73.0





Inner bore d mm	Bearing number	Dimensions			Abutment and fillet dimensions		
		d_1	D_1	$r_{1,2}$ <i>min</i>	d_a <i>min</i>	D_a <i>max</i>	r_a <i>max</i>
300	51260	415	304	3	371	349	2.5
320	51264	435	325	3	391	369	2.5
340	51268	455	345	3	411	389	2.5
360	51272	495	364	4	443	417	3.0
380	51276	515	385	4	463	437	3.0

