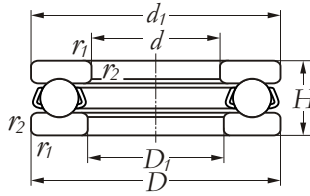


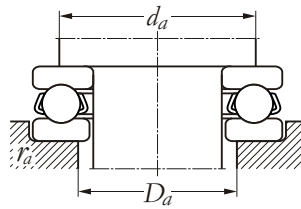


Technical Information



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	dynamic <i>C</i> N	static <i>C_o</i> N		grease r/min	oil r/min	
25	51305	52	18	27600	44000	15	2300	4500	0.17
30	51306	60	21	30100	52400	22	1900	3800	0.26
35	51307	68	24	39500	70400	40	1600	3400	0.38
40	51308	78	26	49400	89600	65	1400	3000	0.53
45	51309	85	28	60800	112000	100	1300	2800	0.66
50	51310	95	31	70700	138400	160	1200	2600	0.94
55	51311	105	35	83200	166400	220	1100	2200	1.30
60	51312	110	35	80800	166400	220	1100	2200	1.35
65	51313	115	36	84800	176000	250	1000	2000	1.50
70	51314	125	40	108000	240000	470	900	1900	2.00
75	51315	135	44	130400	288000	670	800	1700	2.60
80	51316	140	44	127200	288000	670	800	1700	2.70
85	51317	150	49	152000	340000	940	700	1600	3.55
90	51318	155	50	156000	372000	1100	700	1500	3.80
100	51320	170	55	183200	448000	1600	600	1400	4.95
110	51322	190	63	220800	576000	2700	500	1200	7.85
120	51324	210	70	260000	732000	4400	500	1100	11.00
130	51326	225	75	286400	848000	5800	500	1000	13.00
140	51328	240	80	317600	96000	7700	400	950	15.50
150	51330	250	80	328000	1032000	8700	400	900	16.50
160	51332	270	87	359200	1200000	12000	400	850	21.00
170	51334	280	87	374400	1280000	13000	400	800	22.00
180	51336	300	95	416000	1464000	17000	300	750	28.50
200	51340	340	110	499200	1920000	30000	300	630	44.50





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>
25	51305	52	27	1.0	41	36	1.0
30	51306	60	32	1.0	48	42	1.0
35	51307	68	37	1.0	55	48	1.0
40	51308	78	42	1.0	63	55	1.0
45	51309	85	47	1.0	69	61	1.0
50	51310	95	52	1.1	77	68	1.0
55	51311	105	57	1.1	85	75	1.0
60	51312	110	62	1.1	90	80	1.0
65	51313	115	67	1.1	95	85	1.0
70	51314	125	72	1.1	103	92	1.0
75	51315	135	77	1.5	111	99	1.5
80	51316	140	82	1.5	116	104	1.5
85	51317	150	88	1.5	124	111	1.5
90	51318	155	93	1.5	129	116	1.5
100	51320	170	103	1.5	142	128	1.5
110	51322	187	113	2.0	158	142	2.0
120	51324	205	123	2.1	173	157	2.0
130	51326	220	134	2.1	186	169	2.0
140	51328	235	144	2.1	199	181	2.0
150	51330	245	154	2.1	209	191	2.0
160	51332	265	164	3.0	225	205	2.5
170	51334	275	174	3.0	235	215	2.5
180	51336	295	184	3.0	251	229	2.5
200	51340	335	205	4.0	283	257	3.0

