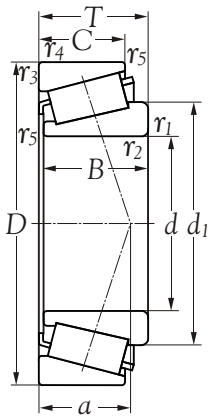
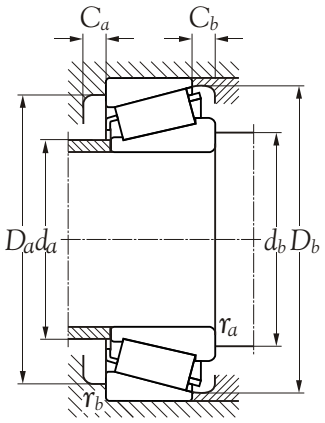
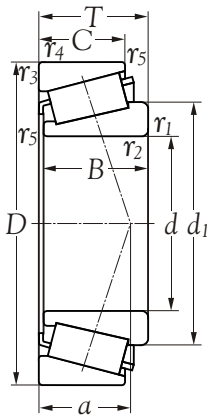
Technical Information



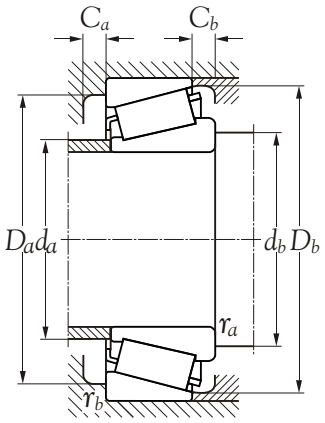
Inner bore d	Bearing number	Principal dimensions D	T	Basic load ratings dynamic C	static Co	Speed ratings lubrication grease	oil	Dimension series to iso 355	Mass
mm		mm		N		r/min			kg
25	32205 B	52	19.25	28600	35200	4900	6600	5 CD	0.19
28	322/28 B	58	20.25	33400	40000	4400	5900	5 DD	0.25
30	32206 B	62	21.25	39600	46800	4200	5600	5 DC	0.30
30	32206	62	21.25	40000	45600	4400	5900	3 DC	0.28
35	32207 B	72	24.25	48400	60000	3700	4900	5 DC	0.44
35	32207	72	24.25	52800	62400	3700	4900	3 DC	0.43
40	32208	80	24.75	59800	69200	3300	4400	3 DC	0.53
45	32209 B	85	24.75	58900	74400	3000	3900	5 DC	0.60
45	32209	85	24.75	64700	78400	3100	4200	3 DC	0.58
50	32210 B	90	24.75	66000	83200	2800	3700	5 DC	0.65
50	32210	90	24.75	66000	80000	3000	3900	3 DC	0.61
55	32211 B	100	26.75	80800	101600	2500	3300		0.87
55	32211	100	26.75	84800	103200	2600	3500	3 DC	0.83
60	32212	110	29.75	100000	128000	2300	3100	3 EC	1.15
65	32213	120	32.75	120800	154400	2100	2800	3 EC	1.50
70	32214	125	33.25	125600	166400	1900	2600	3 EC	1.60
75	32215	130	33.25	128800	169600	1800	2500	4 DC	1.70
80	32216	140	35.25	149600	196000	1600	2300	3 EC	2.05
85	32217	150	38.50	169600	228000	1500	2200	3 EC	2.60
90	32218	160	42.50	200800	272000	1400	2100	3 FC	3.35
95	32219	170	45.50	224800	312000	1300	1900	3 FC	4.05
100	32220	180	49.00	255200	352000	1200	1800	3 FC	4.90
105	32221	190	53.00	286400	408000	1200	1800	3 FC	6.00
110	32222	200	56.00	321600	456000	1100	1600	3 FC	7.10
120	32224	215	61.50	374400	556000	1100	1500	4 FD	9.15
130	32226	230	67.75	440000	664000	1000	1400	4 FD	11.50
140	32228	250	71.75	515200	800000	900	1300	4 FD	14.50
150	32230	270	77.00	589600	912000	800	1100	4 GD	17.50
160	32232	290	84.00	704000	1120000	700	1100	4 GD	25.50
170	32234	310	91.00	808000	1304000	700	1000	4 GD	28.50
180	32236	320	91.00	808000	1304000	600	900	4 GD	29.50
190	32238	340	97.00	952000	1544000	600	900	4 GD	36.00
200	32240	360	104.00	968000	1600000	600	900	3 GD	42.50
220	32244	400	114.00	1288000	2160000	500	700		60.00



Inner bore	Bearing number	Dimensions(mm)							Abutment and fillet dimensions(mm)									Calculation factors		
d mm		$d_1 \approx$	B	C	$r_{1,2}$ min	$r_{3,4}$ min	r_5 min	a	d_a max	d_b min	D_a min	D_a max	D_b min	C_a min	C_b min	r_a max	r_b max	e	Y	Y_0
25	32205 B	40.2	18	15	1.0	1.0	0.3	16	30	31	41	46	50	3	4.0	1.0	1.0	0.57	1.05	0.6
28	322/28 B	43.9	19	16	1.0	1.0	0.3	17	33	34	46	52	55	3	4.0	1.0	1.0	0.57	1.05	0.6
30	32206 B	47.3	20	17	1.0	1.0	0.3	18	36	36	50	56	60	3	4.0	1.0	1.0	0.57	1.05	0.6
30	32206	45.2	20	17	1.0	1.0	0.3	15	37	36	52	56	58	3	4.0	1.0	1.0	0.37	1.60	0.9
35	32207 B	55.1	23	19	1.5	1.5	0.6	21	42	42	56	65	68	3	5.0	1.0	1.0	0.57	1.05	0.6
35	32207	52.4	23	19	1.5	1.5	0.6	17	43	42	61	65	67	3	5.0	1.0	1.0	0.37	1.60	0.9
40	32208	58.4	23	19	1.5	1.5	0.6	19	49	47	68	73	75	3	5.5	1.0	1.0	0.37	1.60	0.9
45	32209 B	66.7	23	19	1.5	1.5	0.6	23	53	52	70	78	80	4	5.5	1.0	1.0	0.60	1.00	0.6
45	32209	64.0	23	19	1.5	1.5	0.6	20	54	52	73	78	80	3	5.5	1.0	1.0	0.40	1.50	0.8
50	32210 B	70.8	23	18	1.5	1.5	0.6	24	57	57	76	83	87	4	6.5	1.0	1.0	0.60	1.00	0.6
50	32210	68.5	23	19	1.5	1.5	0.6	21	58	57	78	83	85	3	5.5	1.0	1.0	0.43	1.40	0.8
55	32211 B	78.0	25	19	2.0	1.5	0.6	26	63	64	85	91	96	5	7.5	1.5	1.5	0.57	1.05	0.6
55	32211	75.2	25	21	2.0	1.5	0.6	22	64	64	87	91	95	4	5.5	1.5	1.5	0.40	1.50	0.8
60	32212	81.9	28	24	2.0	1.5	0.6	24	69	69	95	101	104	4	5.5	1.5	1.5	0.40	1.50	0.8
65	32213	90.3	31	27	2.0	1.5	0.6	27	76	74	104	111	115	4	5.5	1.5	1.5	0.40	1.50	0.8
70	32214	95.0	31	27	2.0	1.5	0.6	28	80	79	108	116	119	4	6.0	1.5	1.5	0.43	1.40	0.8
75	32215	100.0	31	27	2.0	1.5	0.6	29	85	84	114	121	125	4	6.0	1.5	1.5	0.43	1.40	0.8
80	32216	106.0	33	28	2.5	2.0	0.6	30	91	90	122	130	134	5	7.0	2.0	2.0	0.43	1.40	0.8
85	32217	113.0	36	30	2.5	2.0	0.6	33	97	95	130	140	142	5	8.5	2.0	2.0	0.43	1.40	0.8
90	32218	121.0	40	34	2.5	2.0	0.6	36	102	100	138	150	152	5	8.5	2.0	2.0	0.43	1.40	0.8
95	32219	128.0	43	37	3.0	2.5	1.0	39	109	107	145	158	161	5	8.5	2.0	2.0	0.43	1.40	0.8
100	32220	135.0	46	39	3.0	2.5	1.0	41	115	112	154	168	171	5	10.0	2.0	2.0	0.43	1.40	0.8
105	32221	143.0	50	43	3.0	2.5	1.0	44	120	117	161	178	180	6	10.0	2.0	2.0	0.43	1.40	0.8
110	32222	151.0	53	46	3.0	2.5	1.0	46	127	122	170	188	190	6	10.0	2.0	2.0	0.43	1.40	0.8
120	32224	163.0	58	50	3.0	2.5	1.0	51	137	132	181	203	204	7	11.5	2.0	2.0	0.43	1.40	0.8
130	32226	176.0	64	54	4.0	3.0	1.0	56	146	144	193	216	219	7	13.5	2.5	2.5	0.43	1.40	0.8
140	32228	191.0	68	58	4.0	3.0	1.0	60	159	154	210	236	238	8	13.5	2.5	2.5	0.43	1.40	0.8
150	32230	205.0	73	60	4.0	3.0	1.0	64	171	164	226	256	254	8	17.0	2.5	2.5	0.43	1.40	0.8
160	32232	221.0	80	67	4.0	3.0	1.0	70	183	174	242	276	274	10	17.0	2.5	2.5	0.43	1.40	0.8
170	32234	237.0	86	71	5.0	4.0	1.5	75	196	188	259	292	294	10	20.0	3.0	3.0	0.43	1.40	0.8
180	32236	247.0	86	71	5.0	4.0	1.5	78	204	198	267	302	303	10	20.0	3.0	3.0	0.46	1.30	0.7
190	32238	261.0	92	75	5.0	4.0	1.5	81	216	208	286	322	323	10	22.0	3.0	3.0	0.43	1.40	0.8
200	32240	274.0	98	82	5.0	4.0	1.5	83	231	218	302	342	340	11	22.0	3.0	3.0	0.40	1.50	0.8
220	32244	306.0	108	90	5.0	4.0	1.5	95	253	238	334	382	379	13	24.0	3.0	3.0	0.43	1.40	0.8



Inner bore d	Bearing number	Principal Dimensions D	T	Basic load ratings dynamic C	static Co	Speed ratings lubrication grease	oil	Dimension Series to ISO 355	Mass
mm		mm		N		r/min			kg
240	**32248**	440	127	**1552000**	**2680000**	**500**	**700**		81.5
260	**32252**	480	137	**1760000**	**2920000**	**400**	**600**		105.0



Inner bore	Bearing number	Dimensions(mm)							Abutment and fillet dimensions(mm)									Calculation factors		
d mm		$d_1 \approx$	B	C	$r_{1,2}$ min	$r_{3,4}$ min	r_5 min	a	d_a max	d_b min	D_a min	D_a max	D_b min	C_a min	C_b min	r_a max	r_b max	e	Y	Y_0
240	**32248**	335	120	100	5	4	1.5	105	276	258	365	422	415	14	27	4	3	0.43	1.4	0.8
260	**32252**	366	130	105	6	5	1.5	112	303	282	401	458	454	16	32	4	4	0.43	1.4	0.8