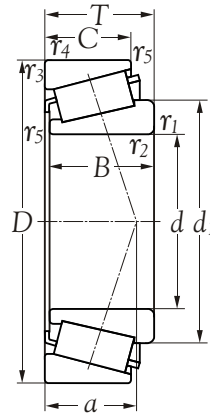


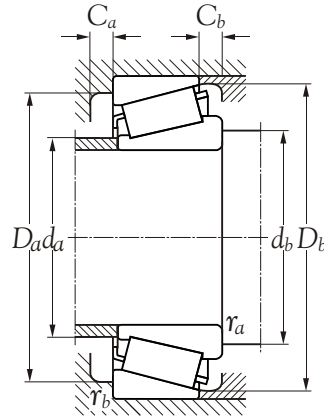


Technical Information



Inner bore <i>d</i> mm	Bearing number	Principal dimensions		Basic load ratings		Speed ratings		Dimension series to iso 355	Mass kg
		<i>D</i> mm	<i>T</i> mm	dynamic <i>C</i> N	static <i>C₀</i> N	grease r/min	oil r/min		
75	32915	105	20.0	70700	92800	2200	3000	2 BC	0.52
110	32922	150	25.0	125000	179200	1400	2100	2 CC	1.25
130	32926	180	32.0	198000	292000	1100	1600	2 CC	2.40
140	32928	190	32.0	205000	312000	1100	1500	2 CC	2.55
170	32934	230	38.0	286000	468000	900	1300	3 DC	4.50
180	32936	250	45.0	352000	588000	800	1100	4 DC	6.65
190	32938	260	45.0	358000	612000	700	1100	4 DC	7.00
200	32940	280	51.0	473000	760000	700	1000	3 EC	9.50
240	32948	320	51.0	512000	864000	600	900	4 EC	11.00
280	32956	380	63.5	765000	1328000	500	700	4 EC	20.00
300	32960	420	76.0	1050000	1792000	400	600	3 FD	32.00





Inner bore d mm	Bearing number	Dimensions(mm)								Abutment and fillet dimensions(mm)								Calculation factors		
		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
75	32915	89.52	20.0	16	1.0	1.0	0.3	19	81	81	98	99	101	4	4.0	1.0	1.0	0.33	1.80	1.0
110	32922	129.00	25.0	20	1.5	1.5	0.6	26	118	117	140	143	145	5	5.0	1.0	1.0	0.35	1.70	0.9
130	32926	153.00	32.0	25	2.0	1.5	0.6	31	141	139	167	171	173	6	7.0	1.5	1.5	0.33	1.80	1.0
140	32928	163.00	32.0	25	2.0	1.5	0.6	33	150	149	177	181	184	6	7.0	1.5	1.5	0.35	1.70	0.9
170	32934	200.00	38.0	30	2.5	2.0	0.6	42	183	180	213	220	222	7	8.0	2.0	2.0	0.37	1.60	0.9
180	32936	216.00	45.0	34	2.5	2.0	0.6	53	194	190	225	240	241	8	11.0	2.0	2.0	0.48	1.25	0.7
190	32938	227.00	45.0	34	2.5	2.0	0.6	55	204	200	235	250	251	8	11.0	2.0	2.0	0.48	1.25	0.7
200	32940	239.00	51.0	39	3.0	2.5	1.0	53	217	212	257	268	271	9	12.0	2.5	2.0	0.40	1.50	0.8
240	32948	279.00	51.0	39	3.0	2.5	1.0	64	255	252	294	308	311	9	12.0	2.0	2.0	0.46	1.30	0.7
280	32956	329.00	63.5	48	3.0	2.5	1.0	74	298	292	348	368	368	11	15.5	2.0	2.0	0.43	1.40	0.8
300	32960	358.00	76.0	57	4.0	3.0	1.0	79	324	314	383	406	405	12	19.0	2.5	2.5	0.40	1.50	0.8

