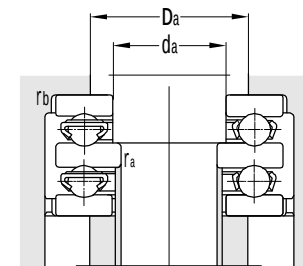
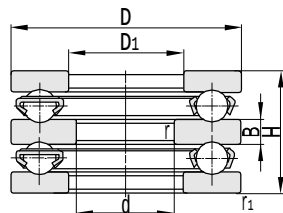


Double-direction Thrust Ball Bearing

ZWZ

d 25–95 mm



Principal dimensions				Basic load ratings		Limit speed ratings		
d	D	H	r _{min}	r _{1min}	C _r	C _{or}	Grease	Oil
mm					kN		r/min	
25	52	29	0.6	0.3	27.3	50.0	5000	6500
30	62	34	1	0.3	37.0	73.0	4800	6000
	68	44	1	0.3	88.5	148	4600	5800
	68	36	1	0.6	47	102.0	4500	5900
35	73	37	1	0.6	48.0	85.0	4200	5300
40	78	39	1	0.6	54.5	114	4000	5100
45	90	45	1	0.6	69.0	143	3800	5000
	120	87	1.5	0.6	191	385	3700	4900
50	95	46	1	0.6	74.0	147	3600	4800
55	100	47	1	0.6	75.5	160	3500	4700
	105	47	1	1	76.5	170	3400	4600
	125	72	1.1	1	148	315	3300	4500
	150	107	2	1	257	539	3250	4400
65	115	48	1	1	87.1	204	3300	4500
	180	128	1.1	1.1	545	1070	3100	4200
70	125	55	1	1	112	270	3200	4300
75	135	62	1.1	1	133	320	3100	4200
80	210	150	3	1.1	730	1550	3100	4100
	210	150	3	1.1	685	1470	3100	4100
85	150	67	1.1	1	163	340	3000	4000
	170	97	1.5	1	276	595	2950	3900
90	230	166	3	1.1	795	1800	2900	3800
95	160	67	1.1	1	170	395	2800	3700

Designations	Other dimensions		Abutment and fillet dimensions				Weight
	D1	B	d _{amin}	D _{amax}	r _{amax}	r _{bmax}	
	mm		mm				kg
52206	32	7	30	39	0.3	0.6	0.261
52207	37	8	35	46	0.3	1	0.354
52307	37	10	35	48	0.3	1	0.674
52208	42	9	40	51	0.6	1	0.496
52209	47	9	45	56	0.6	1	0.623
52210	52	9	50	61	0.6	1	0.722
52211 52411M	57	10	55	69	0.6	1	1.06
	57	20	53	81	0.6	1.5	4.87
52212	62	10	60	74	0.6	1	1.25
52213 52214 52314 52414M	67	10	65	79	0.6	1	1.29
	72	10	64	102	1	1	1.37
	72	16	70	92	1	1	3.65
	73	24	70	124	1	2	9.15
52216 52417M	82	10	80	94	1	1	1.73
	88	29	86	124	1	1	16.0
52217	88	12	85	101	1	1	2.19
52218	93	14	90	108	1	1	3.11
52420M 52420	103	33	101	145	1	3	25.3
	103	33	101	145	1	3	24.4
52220 52320	103	15	100	120	1	1	4.05
	103	21	100	128	1	1	8.81
52422M	113	37	110	159	1	3	33.4
52222	113	15	110	130	1	1	4.51