

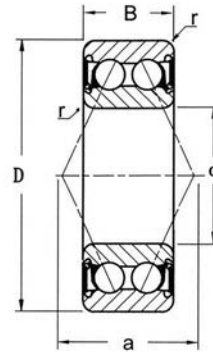


BALL BEARINGS

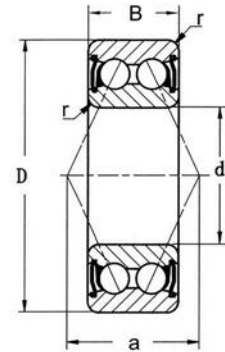


ANGULAR CONTACT BALL BEARINGS

Double Row
5200, 5300 Series



Type 2RS
with two seals
(non-contact)



Type ZZ
with two shields

Boundary dimensions (mm)				Basic load ratings N		Limiting speeds RPM		Mass (kg) open type	Bearing No.	
d	D	B	r	dynamic Cr	static Cor	Grease	oil		Shields	Seals
10	30	14.3	0.6	6 950	3 800	14 000	19 000	0.049	5200-ZZ	5200-2RS
12	32	15.9	0.6	7 600	4 500	13 000	17 000	0.057	5201-ZZ	5201-2RS
15	35	15.9	0.6	8 200	5 250	11 000	15 000	0.064	5202-ZZ	5202-2RS
17	40	17.5	0.6	10 800	7 100	9 900	13 000	0.096	5203-ZZ	5203-2RS
	47	22.2	1	19 000	11 900	9 000	12 000	0.181	5303-ZZ	5303-2RS
20	47	20.6	1	15 800	10 100	8 800	12 000	0.153	5204-ZZ	5204-2RS
	52	22.2	1.1	19 100	12 400	8 000	11 000	0.217	5304-ZZ	5304-2RS
25	52	20.6	1	18 200	13 200	7 300	9 800	0.175	5205-ZZ	5205-2RS
	62	25.4	1.1	26 500	17 900	6 700	8 900	0.362	5305-ZZ	5305-2RS
30	62	23.8	1	26 100	19 700	6 300	8 400	0.286	5206-ZZ	5206-2RS
	72	30.2	1.1	33 000	24 300	5 700	7 600	0.553	5306-ZZ	5306-2RS
35	72	27	1.1	33 000	24 500	5 500	7 400	0.436	5207-ZZ	5207-2RS
	80	34.9	1.5	49 500	35 000	5 000	6 600	0.766	5307-ZZ	5307-2RS
40	80	30.2	1.1	40 500	32 000	4 900	6 600	0.59	5208-ZZ	5208-2RS
	90	36.5	1.5	55 000	40 000	4 400	5 900	1.01	5308-ZZ	5308-2RS
45	85	30.2	1.1	40 000	32 500	4 400	5 900	0.64	5209-ZZ	5209-2RS
	100	39.7	1.5	66 500	49 500	4 000	5 300	1.34	5309-ZZ	5309-2RS
50	90	30.2	1.1	39 000	35 000	4 000	5 300	0.689	5210-ZZ	5210-2RS
	110	44.4	2	79 000	60 500	3 600	4 800	1.81	5310-ZZ	5310-2RS