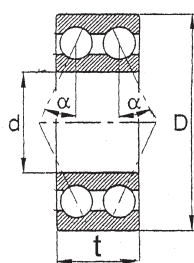
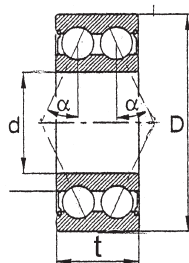


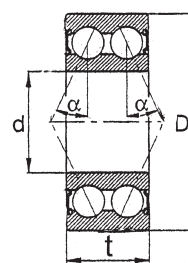
Double Row 5200 Series



$\alpha = 25^\circ$ OPEN



-2Z



-2RS

Angular Contact Ball Bearings

Ball / Roller Bearing

Bearing Number	Dimensions (mm)			Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Width t	C_r	C_{or}	Grease	Oil	
5200	10	30	14.3	6.95	3.80	14000	19000	0.094
5201	12	32	15.9	9.15	5.05	13000	17000	0.057
5202	15	35	15.9	10	6.05	11000	15000	0.064
5203	17	40	17.5	13.2	8.15	11000	14000	0.091
5204	20	47	20.6	19.7	12.60	8800	12000	0.120
5205	25	52	20.6	21.4	14.80	7700	10000	0.190
5206	30	62	23.8	29.7	21.30	6400	8600	0.290
5207	35	72	27	39.2	29.00	5500	7300	0.430
5208	40	80	30.2	44.4	33.60	5000	6700	0.570
5209	45	85	30.2	49.9	38.40	4600	6100	0.620
5210	50	90	30.2	53.3	43.60	4300	5600	0.670
5211	55	100	33.3	65.9	55.20	3800	5100	0.960
5212	60	110	36.5	74.4	60.80	3500	4700	1.360
5213	65	120	38.1	86.9	75.30	3200	4300	1.660
5214	70	125	39.7	94.5	82.60	3100	4100	1.810
5215	75	130	41.3	92.4	120.00	2900	3900	2.100

5300 Series

Angular Contact Ball Bearings

Bearing Number	Dimensions (mm)			Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Width t	C_r	C_{or}	Grease	Oil	
5302	15	42	19	17.2	10.1	9900	13000	0.132
5303	17	47	22.2	20.4	12.1	9000	12000	0.181
5304	20	52	22.2	20.6	12.7	8000	11000	0.217
5305	25	62	25.4	30.5	20.5	6700	8900	0.362
5306	30	72	30.2	39.5	27.5	5700	7600	0.553
5307	35	80	34.9	49.5	35	5000	6600	0.766
5308	40	90	36.5	60.5	44	4400	5900	1.01
5309	45	100	39.7	72.5	54	4000	5300	1.34
5310	50	110	44.4	85.5	64.5	3600	4800	1.81
5311	55	120	49.2	106	82	3300	4400	2.32
5312	60	130	54	122	95.5	3000	4000	3.05
5313	65	140	58.7	138	109	2800	3700	3.96
5314	70	150	63.5	155	125	2600	3500	4.74
5315	75	160	68.3	168	141	2400	3200	5.65