

3000A Series angular contact ball bearings

Double Row Angular Contact Ball Bearings

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Designation	Principal Dimensions(mm)			Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
3000A	10	26	12	5.5	3.2	18000	23000	0.022
3200A	10	30	14.3	7.5	4.3	16000	21000	0.05
3001A	12	28	12	6.1	3.7	17000	22000	0.025
3201A	12	32	15.9	9	4.9	14000	19000	0.058
3002A	15	32	13	8.5	5.4	14500	18000	0.036
3202A	15	35	15.9	10	6	11000	16000	0.066
3302A	15	42	19	14	8	10000	15000	0.13
3003A	17	35	14	9	6	12500	16000	0.042
3203A	17	40	17.5	12.7	7.8	9000	14000	0.096
3303A	17	47	22.2	17.3	10.4	8000	12000	0.18
3804A	20	32	10	4.9	3.9	13000	14300	0.02
3904A	20	37	13	9.3	6.6	12000	13200	0.046
3004A	20	42	16	14.2	9.6	11000	13000	0.08
3204A	20	47	20.6	19	12.1	8000	12000	0.16
3304A	20	52	22.2	19	12.3	8500	12000	0.22
3805A	25	37	10	5.5	4.9	11500	12700	0.025
3905A	25	42	13	9.6	7.5	11000	12300	0.062
3005A	25	47	16	15.2	11	9500	12000	0.1
3205A	25	52	20.6	20.6	13.9	7500	10000	0.19
3305A	25	62	25.4	27.6	17.8	7500	10000	0.367
3806A	30	42	10	5.7	5.6	10000	11500	0.03
3906A	30	47	13	9.9	8.3	9500	10500	0.095
3006A	30	55	19	20.3	15.5	8000	10000	0.16
3206A	30	62	23.8	25.7	18.5	6300	8500	0.31
3306A	30	72	30.2	37.2	25.9	6000	8000	0.59
3807A	35	47	10	6.1	6.2	8500	10000	0.035
3907A	35	55	15	12.9	11.3	8000	9500	0.138
3007A	35	62	20	24.2	20.4	6500	8500	0.24
3207A	35	72	27	30.4	23.5	5600	7500	0.51

3000A Series angular contact ball bearings

3307A	35	80	34.9	46.1	35.3	5300	7000	0.82
3808A	40	52	10	6.4	6.9	7000	8500	0.04
3908A	40	62	16	17.4	15.8	6500	8000	0.158
3008A	40	68	21	24.5	20.8	6000	7800	0.279
3208A	40	80	30.2	40.8	30.2	5300	7000	0.64
3308A	40	90	36.5	54.9	40.1	4800	6300	1.06
3809A	45	58	10	6.7	7.7	6300	7000	0.055
3909A	45	68	16	17.9	17.2	6000	6800	0.183
3009A	45	75	23	39.3	36.4	5600	6200	0.364
3209A	45	85	30.2	42.8	34.5	4800	6300	0.72
3309A	45	100	39.7	72.1	52	4300	5600	1.24
3810A	50	65	12	7	8.4	6000	7500	0.075
3910A	50	72	16	19.1	19.6	5800	7200	0.189
3010A	50	80	23	42.3	41.9	5300	6600	0.395
3210A	50	90	30.2	43.2	35.3	4500	6000	0.78
3310A	50	110	44.4	84.9	62.6	4000	5300	1.96
3811A	55	72	13	12.8	14.4	5500	6500	0.01
3911A	55	80	19	20	21.7	5300	6200	0.282
3011A	55	90	26	43.7	44.7	4800	5800	0.581
3211A	55	100	33.3	53.9	47.2	4000	5300	1.03
3311A	55	120	49.2	106.3	82	3600	4800	2.4
3812A	60	78	14	13.6	16.2	5000	5500	0.14
3912A	60	85	19	21	23.8	4800	5300	0.303
3012A	60	95	26	47.2	53.4	4400	5000	0.621
3212A	60	110	36.5	61.3	52.6	3800	5000	1.4
3312A	60	130	54	121.4	95.1	3400	4500	3.24
3813A	65	85	15	15.1	18.3	4700	5200	0.182
3913A	65	90	19	21.4	24.8	4500	5000	0.324
3013A	65	100	26	49.5	59.2	4000	4800	0.661
3213A	65	120	38.1	73.4	66.6	3400	4500	1.84
3313A	65	140	58.7	137.5	109.6	2800	3700	3.9
3814A	70	90	15	18	21.9	4400	4800	0.19
3914A	70	100	23	25.8	30	4000	4600	0.516
3014A	70	110	30	54.2	58.9	3600	4400	0.95
3214A	70	125	39.7	80.5	73.8	3200	4300	1.98
3314A	70	150	63.5	154.5	125.1	2800	3800	4.7

3000A Series angular contact ball bearings

3815A	75	95	15	16	20.3	4200	4700	0.224
3915A	75	105	23	26	31.3	3800	4300	0.546
3015A	75	115	30	57.7	66.5	3400	4000	1.003
3215A	75	130	41.3	87.9	81.4	3000	3600	2.01
3315A	75	160	68.3	171.4	134.8	2600	3200	6.3
3216A	80	140	44.4	103.7	97.5	2800	3600	2.48
3316A	80	170	68.3	190.1	151.7	2400	3400	7.21
3217A	85	150	49.2	111.8	106.4	2400	3500	3.2
3317A	85	180	73	189.4	234.5	2200	3200	8.3
3218A	90	160	52.4	111.8	106.4	2400	3200	4.5