

3000A-2Z 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 (kg)
	d	D	B	Dynamic(Cr)	Static(Cor)	Grease	Oil	
3000A-2Z	10	26	12	5.5	3.2	18000	-	0.022
3200A-2Z	10	30	14.3	7.5	4.3	16000	-	0.05
3001A-2Z	12	28	12	6.1	3.7	17000	-	0.025
3201A-2Z	12	32	15.9	9	4.9	14000	-	0.058
3002A-2Z	15	32	13	8.5	5.4	14500	-	0.036
3202A-2Z	15	35	15.9	10	6	11000	-	0.066
3302A-2Z	15	42	19	14	8	10000	-	0.13
3003A-2Z	17	35	14	9	6	12500	-	0.042
3203A-2Z	17	40	17.5	12.7	7.8	9000	-	0.096
3303A-2Z	17	47	22.2	17.3	10.4	8000	-	0.18
3804A-2Z	20	32	10	4.9	3.9	13000	-	0.02
3904A-2Z	20	37	13	9.3	6.6	12000	-	0.046
3004A-2Z	20	42	16	14.2	9.6	11000	-	0.08
3204A-2Z	20	47	20.6	19	12.1	8000	-	0.16
3304A-2Z	20	52	22.2	19	12.3	8500	-	0.22
3805A-2Z	25	37	10	5.5	4.9	11500	-	0.025
3905A-2Z	25	42	13	9.6	7.5	11000	-	0.062
3005A-2Z	25	47	16	15.2	11	9500	-	0.1
3205A-2Z	25	52	20.6	20.6	13.9	7500	-	0.19
3305A-2Z	25	62	25.4	27.6	17.8	7500	-	0.367
3806A-2Z	30	42	10	5.7	5.6	10000	-	0.03
3906A-2Z	30	47	13	9.9	8.3	9500	-	0.095
3006A-2Z	30	55	19	20.3	15.5	8000	-	0.16
3206A-2Z	30	62	23.8	25.7	18.5	6300	-	0.31
3306A-2Z	30	72	30.2	37.2	25.9	6000	-	0.59
3807A-2Z	35	47	10	6.1	6.2	8500	-	0.035
3907A-2Z	35	55	15	12.9	11.3	8000	-	0.138
3007A-2Z	35	62	20	24.2	20.4	6500	-	0.24
3207A-2Z	35	72	27	30.4	23.5	5600	-	0.51

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3307A-2Z	35	80	34.9	46.1	35.3	5300	-	0.82
3808A-2Z	40	52	10	6.4	6.9	7000	-	0.04
3908A-2Z	40	62	16	17.4	15.8	6500	-	0.158
3008A-2Z	40	68	21	24.5	20.8	6000	-	0.279
3208A-2Z	40	80	30.2	40.8	30.2	5300	-	0.64
3308A-2Z	40	90	36.5	54.9	40.1	4800	-	1.06
3809A-2Z	45	58	10	6.7	7.7	6300	-	0.055
3909A-2Z	45	68	16	17.9	17.2	6000	-	0.183
3009A-2Z	45	75	23	39.3	36.4	5600	-	0.364
3209A-2Z	45	85	30.2	42.8	34.5	4800	-	0.72
3309A-2Z	45	100	39.7	72.1	52	4300	-	1.24
3810A-2Z	50	65	12	7	8.4	6000	-	0.075
3910A-2Z	50	72	16	19.1	19.6	5800	-	0.189
3010A-2Z	50	80	23	42.3	41.9	5300	-	0.395
3210A-2Z	50	90	30.2	43.2	35.3	4500	-	0.78
3310A-2Z	50	110	44.4	84.9	62.6	4000	-	1.96
3811A-2Z	55	72	13	12.8	14.4	5500	-	0.01
3911A-2Z	55	80	19	20	21.7	5300	-	0.282
3011A-2Z	55	90	26	43.7	44.7	4800	-	0.581
3211A-2Z	55	100	33.3	53.9	47.2	4000	-	1.03
3311A-2Z	55	120	49.2	106.3	82	3600	-	2.4
3812A-2Z	60	78	14	13.6	16.2	5000	-	0.14
3912A-2Z	60	85	19	21	23.8	4800	-	0.303
3012A-2Z	60	95	26	47.2	53.4	4400	-	0.621
3212A-2Z	60	110	36.5	61.3	52.6	3800	-	1.4
3312A-2Z	60	130	54	121.4	95.1	3400	-	3.24
3813A-2Z	65	85	15	15.1	18.3	4700	-	0.182
3913A-2Z	65	90	19	21.4	24.8	4500	-	0.324
3013A-2Z	65	100	26	49.5	59.2	4000	-	0.661
3213A-2Z	65	120	38.1	73.4	66.6	3400	-	1.84
3313A-2Z	65	140	58.7	137.5	109.6	2800	-	3.9
3814A-2Z	70	90	15	18	21.9	4400	-	0.19
3914A-2Z	70	100	23	25.8	30	4000	-	0.516
3014A-2Z	70	110	30	54.2	58.9	3600	-	0.95
3214A-2Z	70	125	39.7	80.5	73.8	3200	-	1.98
3314A-2Z	70	150	63.5	154.5	125.1	2800	-	4.7

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3815A-2Z	75	95	15	16	20.3	4200	-	0.224
3915A-2Z	75	105	23	26	31.3	3800	-	0.546
3015A-2Z	75	115	30	57.7	66.5	3400	-	1.003
3215A-2Z	75	130	41.3	87.9	81.4	3000	-	2.01
3315A-2Z	75	160	68.3	171.4	134.8	2600	-	6.3
3216A-2Z	80	140	44.4	103.7	97.5	2800	-	2.48
3316A-2Z	80	170	68.3	190.1	151.7	2400	-	7.21
3217A-2Z	85	150	49.2	111.8	106.4	2400	-	3.2
3317A-2Z	85	180	73	189.4	234.5	2200	-	8.3
3218A-2Z	90	160	52.4	111.8	106.4	2400	-	4.5