

Angular Contact Ball Bearing

Open Type Metric Type thin section ball bearing



Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KA045AR0	4.500	5.000	4.686	4.814	4.865	1.660	637	4.810	1.580	0.21
KA047AR0	4.750	5.250	4.936	5.064	5.115	1.750	657	5.060	1.640	0.22
KA050AR0	5.000	5.500	5.186	5.314	5.365	1.840	676	5.310	1.690	0.23
KA055AR0	5.500	6.000	5.686	5.814	5.863	2.020	715	5.820	1.800	0.25
KA060AR0	6.000	6.500	6.186	6.314	6.363	2.190	752	6.320	1.900	0.28
KA065AR0	6.500	7.000	6.686	6.814	6.861	2.370	788	6.830	2.000	0.30
KA070AR0	7.000	7.500	7.186	7.314	7.361	2.540	823	7.340	2.100	0.32
KA075AR0	7.500	8.000	7.686	7.814	7.861	2.720	857	7.840	2.190	0.34
KA080AR0	8.000	8.500	8.186	8.314	8.359	2.890	890	8.350	2.280	0.36
KA090AR0	9.000	9.500	9.186	9.314	9.357	3.240	954	9.360	2.470	0.41
KA100AR0	10.000	10.500	10.186	10.314	10.355	3.590	1.014	10.370	2.640	0.45
KA110AR0	11.000	11.500	11.186	11.314	11.353	3.940	1.072	11.380	2.810	0.50
KA120AR0	12.000	12.500	12.186	12.314	12.349	4.290	1.128	12.390	2.970	0.54
KB020AR0	2.000	2.625	2.231	2.393	2.464	1.090	601	3.150	1.380	0.15
KAA10AG0	1.000	1.375	1.140	1.235	1.274	340	194	970	450	0.025
KAA15AG0	1.500	1.875	1.640	1.735	1.774	480	238	1.380	560	0.038
KAA17AG0	1.750	2.125	1.890	1.985	2.024	530	251	1.520	600	0.045
KF300AR0	30.000	31.500	30.555	30.945	31.075	41.540	10.533	119.900	29.430	12.50

KF200AR 0	20.000	21.500	20.555	20.945	21.092	28.100	8.562	81.120	22.680	8.47
KF250AR 0	25.000	26.500	25.555	25.945	26.085	34.700	9.585	100.200	26.100	10.50

Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KF180AR0	18.000	19.500	18.555	18.945	19.096	25.410	8.103	73.360	21.210	7.67
KF160AR0	16.000	17.500	16.555	16.945	17.098	22.480	7.563	64.890	19.540	6.78
KF140AR0	14.000	15.500	14.555	14.945	15.102	19.790	7.043	57.140	17.950	5.76
KF120AR0	12.000	13.500	12.555	12.945	13.104	17.100	6.487	49.380	16.290	5.20
KF110AR0	11.000	12.500	11.555	11.945	12.106	15.880	6.227	45.850	15.500	4.75
KF100AR0	10.000	11.500	10.555	10.945	11.106	14.420	5.890	41.620	14.530	4.40
KF090AR0	9.000	10.500	9.555	9.945	10.108	13.190	5.608	38.090	13.700	3.95
KF080AR0	8.000	9.500	8.555	8.945	9.110	11.730	5.242	33.860	12.670	3.61
KF075AR0	7.500	9.000	8.055	8.445	8.610	11.000	5.052	31.740	12.130	3.39
KF070AR0	7.000	8.500	7.555	7.945	8.113	10.510	4.932	30.330	11.770	3.16
KF065AR0	6.500	8.000	7.055	7.445	7.613	9.770	4.734	28.220	11.220	2.94
KF060AR0	6.000	7.500	6.555	6.945	7.113	9.040	4.530	26.100	10.650	2.72
KF055AR0	5.500	7.000	6.055	6.445	6.613	8.310	4.319	23.980	10.060	2.59
KF050AR0	5.000	6.500	5.555	5.945	6.115	7.570	4.101	21.870	9.460	2.37
KF047AR0	4.750	6.250	5.305	5.695	5.865	7.330	4.034	21.160	9.260	2.26
KF045AR0	4.500	6.000	5.055	5.445	5.615	7.090	3.966	20.460	9.050	2.14
KF042AR0	4.250	5.750	4.805	5.195	5.365	6.600	3.805	19.050	8.630	2.04
KF040AR0	4.000	5.500	4.555	4.945	5.115	6.350	3.736	18.340	8.420	1.92
KD300AR0	30.00	31	30.37	30.630	30.672	24.090	5.397	69.540	15.260	5.44
KD250AR0	25.00	26	25.37	25.630	25.688	20.140	4.908	58.140	13.540	4.54

Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KD210AR0	21.00	22	21.37	21.630	21.700	16.981	4.472	49.020	12.086	3.83
KD200AR0	20.00	21	20.37	20.630	20.705	16.190	4.356	46.740	11.710	3.65
KD180AR0	18.00	19	18.37	18.630	18.712	14.610	4.113	42.180	10.930	3.29
KD160AR0	16.00	17	16.37	16.630	16.718	13.030	3.856	37.620	10.130	2.93
KD140AR0	14.00	15	14.37	14.630	14.724	11.450	3.582	33.060	9.290	2.57
KD120AR0	12.00	13	12.37	12.630	12.728	9.870	3.288	28.500	8.420	2.23
KD110AR0	11.00	12	11.37	11.630	11.730	9.080	3.133	26.220	7.960	2.05
KD100AR0	10.00	11	10.37	10.630	10.732	8.290	2.972	23.940	7.500	1.87
KD090AR0	9.000	10.000	9.370	9.630	9.732	7.500	2.803	21.660	7.010	1.69
KD075AR0	7.500	8.500	7.870	8.130	8.236	6.320	2.536	18.240	6.250	1.42
KD080AR0	8.000	9.000	8.370	8.630	8.734	6.710	2.627	19.380	6.510	1.52
KG400AR0	40.000	42.000	40.742	41.258	41.43	77.720	19.153	224.400	55.440	29.80
KG350AR0	35.000	37.000	35.742	36.258	36.440	68.240	17.982	197.000	50.840	26.20
KG300AR0	30.000	32.000	30.742	31.258	31.451	58.760	16.687	169.600	46.020	22.50
KG250AR0	25.000	27.000	25.742	26.258	26.461	49.280	15.239	142.300	40.920	18.80
KG220AR0	22.000	24.000	22.742	23.258	23.468	43.598	14.290	125.856	37.712	16.63
KG200AR0	20.000	22.000	20.742	21.258	21.468	39.810	13.612	114.900	35.490	15.20
KG180AR0	18.000	20.000	18.742	19.258	19.472	36.020	12.898	104.000	33.200	13.80
KG160AR0	16.000	18.000	16.742	17.258	17.474	32.220	12.142	93.020	30.830	12.40
KG140AR0	14.000	16.000	14.742	15.258	15.478	28.430	11.338	82.080	28.360	10.90

Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KG120AR0	12.000	14.000	12.742	13.258	13.481	24.640	10.481	71.140	25.780	9.47
KG110AR0	11.000	13.000	11.742	12.258	12.481	22.750	10.027	65.660	24.440	8.68
KG100AR0	10.000	12.000	10.742	11.258	11.483	20.850	9.561	60.190	23.060	8.00
KG090AR0	9.000	11.000	9.742	10.258	10.485	18.960	9.073	54.720	21.640	7.22
KG080AR0	8.000	10.000	8.742	9.258	9.485	17.060	8.566	49.250	20.180	6.54
KG075AR0	7.500	9.500	8.242	8.758	8.987	16.110	8.303	46.510	19.420	6.20
KG070AR0	7.000	9.000	7.742	8.258	8.487	15.160	8.035	43.780	18.650	5.87
KG065AR0	6.500	8.500	7.242	7.758	7.987	14.220	7.761	41.040	17.870	5.41
KG060AR0	6.000	8.000	6.742	7.258	7.489	13.270	7.480	38.300	17.060	5.07
KG055AR0	5.500	7.500	6.242	6.758	6.989	12.320	7.192	35.570	16.240	4.73
KG050AR0	5.000	7.000	5.742	6.258	6.489	11.370	6.897	32.830	15.400	4.42
KG047AR0	4.750	6.750	5.492	6.008	6.239	10.900	6.745	31.460	14.970	4.17
KG045AR0	4.500	6.500	5.242	5.758	5.989	10.430	6.562	30.100	14.530	3.95
KG042AR0	4.250	6.250	4.992	5.508	5.741	9.950	6.438	28.730	14.090	3.83
KG040AR0	4.000	6.000	4.742	5.258	5.491	9.480	6.281	27.360	13.630	3.61
KF400AR0	40.000	41.500	40.555	40.945	41.054	55.220	12.147	159.400	35.580	16.60
KF350AR0	35.000	36.500	35.555	35.945	36.064	48.380	11.382	139.700	32.580	14.60
KD070AR0	7.000	8.000	7.370	7.630	7.736	5.920	2.442	17.100	5.990	1.33
KD065AR0	6.500	7.500	6.870	7.130	7.236	5.530	2.346	15.960	5.720	1.24
KD060AR0	6.000	7.000	6.370	6.630	6.738	5.130	2.247	14.820	5.440	1.15

Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KD055A R0	5.500	6.500	5.870	6.130	6.238	4.740	2.145	13.680	5.160	1.06
KD050A R0	5.000	6.000	5.370	5.630	5.740	4.340	2.040	12.540	4.870	0.98
KD047A R0	4.750	5.750	5.120	5.380	5.490	4.150	1.986	11.970	4.720	0.93
KD045A R0	4.500	5.500	4.870	5.130	5.241	3.950	1.931	11.400	4.570	0.88
KD042A R0	4.250	5.250	4.620	4.880	4.991	3.750	1.876	10.830	4.420	0.84
KD040A R0	4.000	5.000	4.370	4.630	4.741	3.550	1.819	10.260	4.260	0.80
KC300A R0	30.000	30.75	30.277	30.473	30.484	17.960	3.561	51.850	10.160	3.02
KC250A R0	25.000	25.75	25.277	25.473	25.5	14.900	3.233	43.280	9.010	2.52
KC200A R0	20.000	20.75	20.277	20.473	20.517	12.030	2.863	34.720	7.780	2.03
KC180A R0	18.000	18.75	18.277	18.473	18.523	10.880	2.707	31.410	7.280	1.83
KC160A R0	16.000	16.75	16.277	16.473	16.529	9.680	2.533	27.950	6.730	1.63
KC140A R0	14.000	14.75	14.277	14.473	14.535	8.490	2.347	24.500	6.170	1.43
KC120A R0	12.000	12.75	12.277	12.473	12.54	7.290	2.147	21.040	5.570	1.23
KC110A R0	11.000	11.75	11.277	11.473	11.542	6.720	2.047	19.390	5.280	1.14
KC100A R0	10.000	10.75	10.277	10.473	10.544	6.140	1.942	17.730	4.970	1.04
KC090A R0	9.000	9.750	9.277	9.473	9.546	5.520	1.822	15.930	4.630	0.98
KC080A R0	8.000	8.750	8.277	8.473	8.548	4.950	1.708	14.280	4.300	0.84
KC075A R0	7.500	8.250	7.777	7.973	8.048	4.630	1.642	13.380	4.120	0.78
KC070A R0	7.000	7.750	7.277	7.473	7.550	4.320	1.575	12.470	3.930	0.74
KC065A R0	6.500	7.250	6.777	6.973	7.050	4.060	1.519	11.720	3.770	0.68

Bearing Number	Dimensions in Inches					Capacities(lbs)				Wight(lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KC060AR0	6.000	6.750	6.277	6.473	6.550	3.750	1.448	10.820	3.580	0.64
KC055AR0	5.500	6.250	5.777	5.973	6.052	3.440	1.374	9.920	3.370	0.58
KC050AR0	5.000	5.750	5.277	5.473	5.552	3.180	1.313	9.170	3.200	0.54
KC047AR0	4.750	5.500	5.027	5.223	5.302	3.020	1.274	8.720	3.100	0.51
KC045AR0	4.500	5.250	4.777	4.973	5.052	2.860	1.234	8.270	2.990	0.49
KC042AR0	4.250	5.000	4.527	4.723	4.804	2.710	1.194	7.820	2.880	0.46
KC040AR0	4.000	4.750	4.277	4.473	4.554	2.550	1.153	7.360	2.770	0.44
KB200AR0	20.000	20.625	20.231	20.393	20.416	9.610	2.162	27.730	5.900	1.40
KB180AR0	18.000	18.625	18.231	18.393	18.425	8.660	2.038	24.990	5.510	1.26
KB160AR0	16.000	16.625	16.231	16.393	16.433	7.710	1.907	22.250	5.100	1.12
KB140AR0	14.000	14.625	14.231	14.393	14.439	6.760	1.767	19.500	4.670	0.98
KB120AR0	12.000	12.625	12.231	12.393	12.445	5.840	1.623	16.860	4.240	0.85
KB110AR0	11.000	11.625	11.231	11.393	11.447	5.350	1.540	15.440	4.000	0.78
KB100AR0	10.000	10.625	10.231	10.393	10.449	4.890	1.461	14.120	3.760	0.71
KB090AR0	9.000	9.625	9.231	9.393	9.451	4.400	1.370	12.700	3.510	0.64
KB080AR0	8.000	8.625	8.231	8.393	8.453	3.940	1.284	11.380	3.260	0.57
KB075AR0	7.500	8.125	7.731	7.893	7.955	3.700	1.235	10.670	3.120	0.54
KB070AR0	7.000	7.625	7.231	7.393	7.456	3.450	1.184	9.960	2.980	0.50
KB065AR0	6.500	7.125	6.731	6.893	6.958	3.200	1.132	9.240	2.840	0.47
KB060AR0	6.000	6.625	6.231	6.393	6.458	2.990	1.088	8.630	2.710	0.44

Bearing Number	Dimensions in Inches					Capacities (lbs)				Weight (lbs)
	Bore	Outside Dia.	L1	L2	L3	Radial		axial		
						Dynamic	Static	Dynamic	Static	
KB055AR0	5.500	6.125	5.731	5.893	5.958	2.740	1.033	7.920	2.560	0.40
KB050AR0	5.000	5.625	5.231	5.393	5.460	2.500	976	7.210	2.410	0.37
KB047AR0	4.750	5.375	4.981	5.143	5.210	2.390	951	6.910	2.340	0.35
KB045AR0	4.500	5.125	4.731	4.893	4.960	2.250	917	6.500	2.240	0.34
KB042AR0	4.250	4.875	4.481	4.643	4.710	2.150	891	6.200	2.170	0.31
KB040AR0	4.000	4.625	4.231	4.393	4.460	2.040	865	5.890	2.100	0.30
KB035AR0	3.500	4.125	3.731	3.893	3.962	1.790	801	5.180	1.930	0.27
KB030AR0	3.000	3.625	3.231	3.393	3.462	1.550	734	4.470	1.750	0.22
KB025AR0	2.500	3.125	2.731	2.893	2.964	1.340	675	3.860	1.590	0.19
KA042AR0	4.250	4.750	4.436	4.564	4.615	1.580	616	4.550	1.530	0.20
KA040AR0	4.000	4.500	4.186	4.314	4.367	1.490	595	4.300	1.470	0.19
KA035AR0	3.500	4.000	3.686	3.814	3.867	1.310	552	3.790	1.350	0.17
KA030AR0	3.000	3.500	3.186	3.314	3.367	1.140	507	3.290	1.230	0.14
KA020AR0	2.000	2.500	2.186	2.314	2.369	790	405	2.280	960	0.10
KA025AR0	2.500	3.000	2.686	2.814	2.869	960	459	2.780	1.100	0.12