

Core Dimension Table (inches)

Part Number	AL at 125 μ (nH/NF)	Magnetic Path Length ℓ (cm)	Cross Section A (cm 2)	Window Area (c-mil)	Surface Area (cm 2)		Weight (gm)			Dimensions (inch)		See Page
					after finish	90% winding factor	CM	CH	CS	OD(Max) \times ID(Min) \times HT(Max)		
										Before Finish	After Finish	
C0 035 □□□	26	0.817	0.0137	3,600	0.47	0.61	0.003	0.003	0.002	0.140 \times 0.070 \times 0.060	0.155 \times 0.060 \times 0.077	22
C0 039 □□□	35	0.942	0.0211	6,080	0.74	0.93	0.006	0.006	0.004	0.155 \times 0.088 \times 0.100	0.170 \times 0.078 \times 0.177	23
C0 046 □□□	42	1.060	0.0285	5,780	0.90	1.13	0.009	0.009	0.007	0.183 \times 0.093 \times 0.100	0.205 \times 0.076 \times 0.130	24
C0 063 □□□	50	1.361	0.0470	8,100	1.7	2.03	0.020	0.019	0.014	0.250 \times 0.110 \times 0.110	0.275 \times 0.090 \times 0.135	25
C0 066 □□□	54	1.363	0.0476	8,100	1.7	2.06	0.021	0.019	0.015	0.260 \times 0.105 \times 0.100	0.285 \times 0.090 \times 0.125	26
C0 067 □□□	103	1.363	0.0920	7,570	2.4	2.76	0.039	0.036	0.028	0.260 \times 0.105 \times 0.188	0.288 \times 0.087 \times 0.218	27
C0 068 □□□	70	1.650	0.0725	18,500	2.7	3.31	0.035	0.033	0.025	0.270 \times 0.156 \times 0.200	0.300 \times 0.136 \times 0.225	28
C0 078 □□□	52	1.787	0.0615	18,200	2.4	3.04	0.033	0.031	0.024	0.310 \times 0.156 \times 0.125	0.335 \times 0.135 \times 0.150	29
C0 096 □□□	53	2.18	0.0752	28,200	3.1	4.14	0.050	0.046	0.036	0.380 \times 0.188 \times 0.125	0.405 \times 0.168 \times 0.150	30
C0 097 □□□	66	2.18	0.0945	28,200	3.5	4.47	0.062	0.060	0.046	0.380 \times 0.188 \times 0.156	0.405 \times 0.168 \times 0.180	31
C0 102 □□□	66	2.38	0.1000	32,400	3.7	4.85	0.068	0.063	0.048	0.400 \times 0.200 \times 0.156	0.425 \times 0.180 \times 0.180	32
C0 112 □□□	53	2.69	0.0906	53,800	4.3	6.05	0.074	0.070	0.053	0.440 \times 0.250 \times 0.156	0.468 \times 0.232 \times 0.186	33
C0 127 □□□	56	3.12	0.114	75,600	5.6	8.00	0.11	0.103	0.079	0.500 \times 0.300 \times 0.187	0.530 \times 0.275 \times 0.217	34
C0 166 □□□	72	4.11	0.192	140,600	9.3	13.66	0.24	0.23	0.17	0.650 \times 0.400 \times 0.250	0.680 \times 0.375 \times 0.280	35
C0 172 □□□	89	4.14	0.232	126,000	9.9	13.91	0.29	0.27	0.21	0.680 \times 0.380 \times 0.250	0.710 \times 0.355 \times 0.280	36
C0 203 □□□	68	5.09	0.226	225,000	12.1	18.95	0.36	0.33	0.25	0.800 \times 0.500 \times 0.250	0.830 \times 0.475 \times 0.280	37
C0 229 □□□	90	5.67	0.331	277,700	15.7	24.13	0.55	0.53	0.41	0.900 \times 0.550 \times 0.300	0.930 \times 0.527 \times 0.330	38
C0 234 □□□	105	5.88	0.388	293,800	17.9	26.78	0.69	0.66	0.51	0.928 \times 0.567 \times 0.350	0.956 \times 0.542 \times 0.382	39
C0 270 □□□	157	6.35	0.654	308,000	24.7	34.42	1.3	1.2	0.9	1.060 \times 0.580 \times 0.440	1.090 \times 0.555 \times 0.472	40
C0 330 □□□	127	8.15	0.672	577,600	31.5	49.01	1.7	1.6	1.2	1.300 \times 0.785 \times 0.420	1.332 \times 0.760 \times 0.457	41
C0 343 □□□	79	8.95	0.454	788,500	29.3	52.34	1.3	1.2	0.9	1.350 \times 0.920 \times 0.350	1.385 \times 0.888 \times 0.387	42
C0 358 □□□	117	8.98	0.678	719,100	34.5	56.09	1.8	1.7	1.3	1.410 \times 0.880 \times 0.412	1.445 \times 0.848 \times 0.444	43
C0 400 □□□	168	9.84	1.072	842,700	48.4	73.77	3.3	3.1	2.3	1.570 \times 0.950 \times 0.570	1.602 \times 0.918 \times 0.605	44
C0 467 □□□	281	10.74	1.990	842,700	69.2	96.50	6.4	6.0	4.6	1.840 \times 0.950 \times 0.710	1.875 \times 0.918 \times 0.745	45
C0 468 □□□	178	11.63	1.340	1,206,000	61.6	97.79	4.6	4.3	3.3	1.840 \times 1.130 \times 0.600	1.875 \times 1.098 \times 0.635	46
C0 508 □□□	152	12.73	1.250	1,484,000	64.2	108.52	5.0	4.7	3.4	2.000 \times 1.250 \times 0.530	2.035 \times 1.218 \times 0.565	47
C0 571 □□□	287	12.50	2.29	1,014,049	84.8	120.40	8.5	8.0	5.9	2.250 \times 1.039 \times 0.600	2.285 \times 1.007 \times 0.635	48
C0 572 □□□	156	14.30	1.444	1,871,000	77.2	133.19	6.2	5.8	4.5	2.250 \times 1.400 \times 0.550	2.285 \times 1.368 \times 0.585	49
C0 610 □□□	400	14.37	3.675	1,525,610	125.1	173.99	14.8	13.89	10.69	2.441 \times 1.283 \times 0.984	2.484 \times 1.235 \times 1.034	50
C0 740 □□□	429	18.38	5.040	3,009,310	194.2	283.09	25.29	23.7	18.25	2.917 \times 1.783 \times 1.378	2.961 \times 1.735 \times 1.428	51
C0 777 □□□	142	20.00	1.770	3,550,000	117.3	224.42	10.2	9.6	7.4	3.063 \times 1.938 \times 0.50	3.108 \times 1.888 \times 0.55	52

※ CM : MPP Core, CH : High Flux Core, CS : Sendust Core

※ Window area (= $\pi/4 \times ID^2$)

※ In addition to cores listed above, custom specifications are also available.