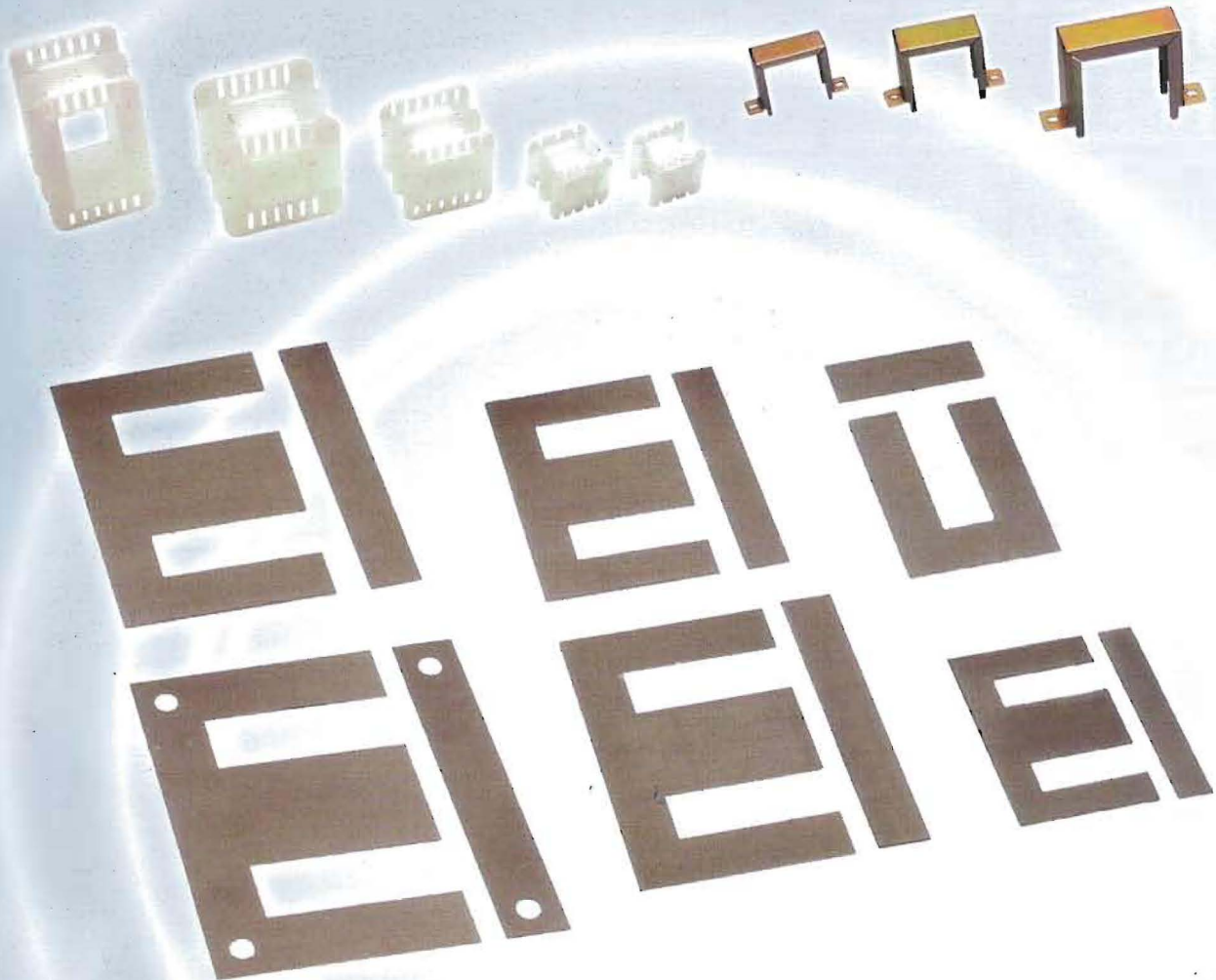




EI LAMINATIONS

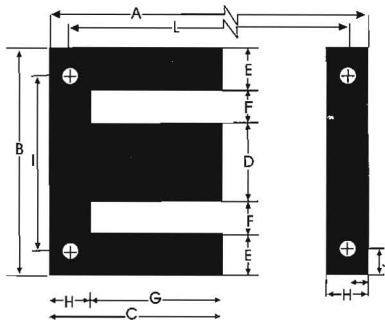


Shilchar Electronics Limited manufactures EI Laminations in CRGO grade materials in various standard sizes. The main features of the laminations are:

- Made from imported CRGO M6 grade 0.35 thick material.
- Guaranteed Watt Loss < 1.12 W/Kg @ 1.5T, 50 Hz.
- Annealed in controlled atmosphere.
- Time & Temperature control using special purpose precision control equipment.
- 100% lots tested for watt loss.
- Laminations supplied in special packing ensuring safe & comfortable handling & storage.
- Also available Bobbins & Clamps.

Engineered for Performance, Tested for Reliability

EI LAMINATIONS



DIMENSIONS

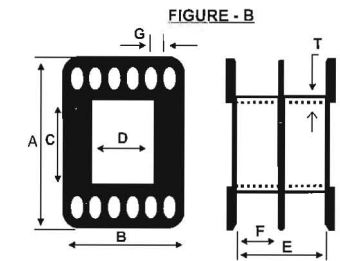
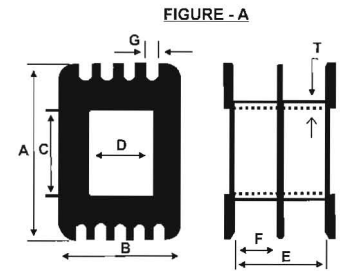
TYPE	A	B	C	D	E	F	G	H	I	J	K	L	# OF HOLES	DIA. OF HOLES
EI-28	25.0	28.0	21.0	8.00	4.00	6.00	17.0	4.00	-	-	-	-	-	-
EI-35	29.5	35.0	24.5	9.60	5.00	7.70	19.5	5.00	-	-	-	-	-	-
EI-41	33.0	41.0	27.0	13.0	6.00	8.00	21.0	6.00	-	-	-	-	-	-
EI-48	40.0	48.0	32.0	16.0	8.00	8.00	24.0	8.00	-	-	-	-	-	-
EI-54	45.0	54.0	36.0	18.0	9.00	9.00	27.0	9.00	-	-	-	-	-	-
EI-57	47.5	57.0	38.0	19.0	9.50	9.50	28.5	9.50	-	-	-	-	-	-
EI-60	50.0	60.0	40.0	20.0	10.0	10.0	30.0	10.0	-	-	-	-	-	-
EI-60H	50.0	60.0	40.0	20.0	10.0	10.0	30.0	10.0	50.0	5.00	5.00	40.0	4	4.0
EI-66	55.0	66.0	44.0	22.0	11.0	11.0	33.0	11.0	-	-	-	-	-	-
EI-66H	55.0	66.0	44.0	22.0	11.0	11.0	33.0	11.0	56.0	5.00	5.50	44.0	4	4.4
EI-76	63.5	76.2	50.8	25.4	12.7	12.7	38.1	12.7	64.0	6.10	6.35	50.8	4	5.0
EI-86	71.5	85.8	57.2	28.6	14.3	14.3	42.9	14.3	71.5	7.40	7.15	57.2	4	5.0
EI-95	82.5	95.0	65.0	30.0	15.0	17.5	47.5	17.5	80.0	7.50	8.75	65.0	4	6.0
EI-96	80.0	96.0	64.0	32.0	16.0	16.0	48.0	16.0	80.0	8.00	8.00	64.0	4	5.5
EI-114	95.0	114	76.0	38.0	19.0	19.0	57.0	19.0	95.0	9.50	9.50	76.0	4	7.0
EI-120	100	120	80.0	40.0	20.0	20.0	60.0	20.0	100	10.0	10.0	80.0	4	7.0

EI BOBBINS

DIMENSIONS

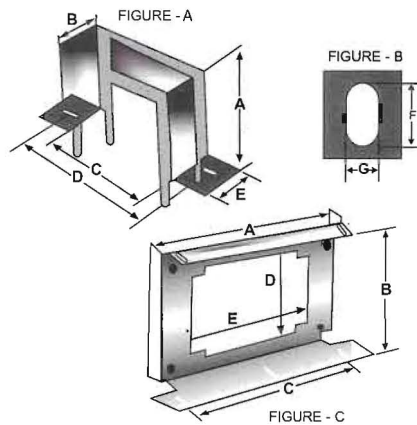
TYPE	FIGURE	A	B	C	D	E	F	G	T	VA-RANGE	NO. OF STAMPING	EI-TYPE
B-28/10	A	21.40	19.1	10.4	8.30	14.8	-	1.5	0.8	0~1	030	EI-28
B-35/13	A	27.30	24.0	12.8	9.80	17.0	-	2.0	0.8	1~3	035	EI-35
B-41/17	A	32.00	28.1	17.0	13.3	19.0	-	2.0	0.8	3~6	048	EI-41
B-41/17P	A	32.00	28.1	17.0	13.3	10.0	8.20	2.0	0.9	3~6	048	EI-41
B-48/18	A	32.70	30.9	17.6	16.3	20.8	-	3.0	0.9	6~10	048	EI-48
B-48/32	A	47.10	30.9	32.0	16.3	20.8	-	3.0	0.9	15~20	099	EI-48
B-54/18	A	35.20	35.0	18.0	18.3	24.0	11.6	3.0	0.9	10~15	052	EI-54
B-54/28	A	51.70	42.8	27.5	22.5	30.0	14.5	3.0	0.8	25~35	077	EI-54
B-54/36	A	53.10	35.0	36.0	18.3	24.0	11.6	3.0	0.9	25~35	104	EI-54
B-57/19	A	37.00	36.8	19.1	19.3	26.2	12.7	3.0	0.9	15~20	055	EI-57
B-57/38	A	55.90	36.8	38.0	19.3	26.2	12.7	3.0	0.9	35~50	108	EI-57
B-60/20	B	43.00	39.0	20.1	20.4	27.4	13.3	3.0	0.9	20~25	056	EI-60
B-60/40	B	62.90	39.0	40.0	20.4	27.4	13.3	3.0	0.9	50~60	111	EI-60
B-66/22	B	46.80	42.8	22.1	22.4	30.0	14.6	3.0	1.0	25~35	054	EI-66
B-66/28	A	51.70	42.8	27.5	22.5	30.0	14.5	3.0	0.8	25~35	077	EI-66
B-66/44	B	68.70	42.8	44.0	22.4	30.0	14.6	3.0	1.0	60~70	124	EI-66
B-76/26	B	53.50	49.5	25.6	25.9	34.9	17.0	3.0	1.1	50~60	071	EI-76
B-76/56	B	84.00	49.5	56.1	25.9	34.9	17.0	3.0	1.1	75~100	104	EI-76
B-86/29	B	60.20	56.2	28.7	29.0	39.8	19.4	3.0	1.1	60~75	080	EI-86
B-86/63	B	94.50	56.2	63.0	29.0	39.8	19.4	3.0	1.1	150~200	197	EI-86
B-86/52	B	83.00	56.2	51.5	29.0	39.8	19.4	3.0	1.1	100~130	146	EI-86
B-95/33	B	71.00	64.4	33.0	30.4	44.6	21.8	3.0	1.2	130~150	093	EI-95
B-95/73	B	110.8	64.4	72.8	30.4	44.6	21.8	3.0	1.2	250~300	210	EI-95
B-114/38	B	78.90	74.9	38.1	38.4	53.5	26.2	3.0	1.3	200~250	106	EI-114

MATERIAL : For T<0.9 mm - NYLON 6 For T>0.9 mm Glassfilled NYLON 6



EI MOUNTING CLAMP

DIMENSIONS



TYPE	FIGURE	A	B	C	D	E	F	G	T	VA-RANGE	BOBBIN TYPE	EI-TYPE
C-28/10	A	28.9	14.1	28.6	38.2	10.0	5.0	3.5	0.8	0~1	B-28/10	EI-28
C-35/13	A	33.4	14.8	35.6	45.2	10.0	5.0	3.5	0.8	1~3	B-35/13	EI-35
C-41/17	A	36.9	19.1	41.6	52.2	13.0	5.0	3.5	0.8	3~6	B-41/17	EI-41
C-48/18	A	43.9	20.1	48.7	60.3	14.5	6.0	4.5	0.9	6~10	B-48/18	EI-48
C-48/32	A	43.9	35.6	48.7	61.3	30.0	6.0	4.5	0.9	15~20	B-48/32	EI-48
C-54/18	A	48.9	20.4	54.7	67.3	14.8	6.0	4.5	0.9	10~15	B-54/18	EI-54
C-54/36	A	48.9	39.3	54.7	68.3	33.0	6.0	4.5	0.9	25~35	B-54/36	EI-54
C-57/19	A	51.3	21.4	57.6	71.2	15.8	6.0	4.5	0.9	15~20	B-57/19	EI-57
C-57/38	A	51.3	42.6	57.6	71.2	37.0	6.0	4.5	0.9	35~50	B-57/38	EI-57
C-60/20	A	54.0	22.8	60.9	74.5	17.2	6.0	4.5	0.9	20~25	B-60/20	EI-60
C-60/40	A	54.0	43.6	60.9	75.5	38.0	6.0	4.5	0.9	50~60	B-60/40	EI-60
C-66/22	A	59.0	25.3	66.8	78.4	19.6	6.0	4.5	1.0	25~35	B-66/22	EI-66
C-66/44	A	59.0	48.1	66.8	81.4	42.0	6.0	4.5	1.0	60~70	B-66/44	EI-66
C-76	B	76.6	70.4	81.2	43.3	52.0	7.0	4.0	1.1	50~60	B-76/40	EI-76
C-86	B	86.5	78.4	89.1	48.0	59.0	8.0	6.0	1.1	60~75	B-86/29	EI-86
C-95	B	96.0	89.4	89.6	53.0	67.0	8.0	6.0	1.2	130~150	B-95/33	EI-95
C-114	B	114.7	101.8	117.3	66.0	80.0	12.0	6.0	1.3	200~250	B-114/38	EI-114

MATERIAL : MS WITH YELLOW PASSIVATED ZINC PLATING

* ALL DIMENSIONS IN mm * DIMENSIONS MAY CHANGE WITHOUT NOTICE