

# EE CORE

SPECIAL MAGNETIC POWDER CORE

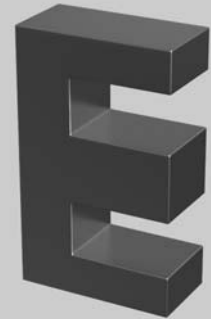


## Features

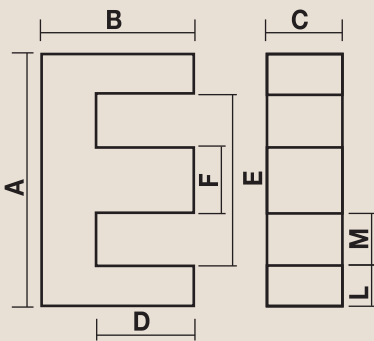
- Large energy storage capacity
- No magnetic flux leakage
- Good temperature stability
- Low core loss at high frequency

## Applications

- High inductance choke coil
- Flyback transformer
- Multiple circuit choke coil
- Output chokes for SMPS



## Product Identification



### ES 43 21 A - 060

**Permeability : 60 $\mu$**  Available perm.  
26, 40, 60, 90 $\mu$

**Height of E core**

**Width : 21 mm**

**Length : 43 mm**

**Sendust E core**

Available size  
8.0mm~38.1mm

Available size  
19.0mm~80.0mm

EK : Mega Flux<sup>®</sup>

Part No.	Dimensions (mm)								Path Length (cm)	Cross Section Area (cm <sup>2</sup> )	AL value (nH/N <sup>2</sup> )			
	A	B	C	D(min)	E(min)	F	L(nom)	M(min)			026 $\mu$	040 $\mu$	060 $\mu$	090 $\mu$
ES 1908A	19.3	8.1	4.8	5.5	13.9	4.8	2.3	4.7	4.01	0.228	26	35	48	69
ES 2510A	25.1	9.6	6.5	6.2	18.8	6.1	3.0	6.3	4.85	0.385	39	52	70	100
ES 3015A	30.1	15.0	7.1	9.7	19.5	7.0	5.1	6.4	6.56	0.601	33	46	71	92
ES 3515A	34.5	14.1	9.3	9.6	25.3	9.3	4.4	7.9	6.94	0.840	56	75	102	146
ES 4117A	40.9	16.5	12.5	10.4	28.3	12.5	6.0	7.9	7.75	1.520	88	119	163	234
ES 4321A	42.8	21.1	10.8	15.0	30.4	11.7	5.9	9.5	9.84	1.280	56	76	105	151
ES 4321B	42.8	21.1	15.4	15.0	30.4	11.7	5.9	9.5	9.84	1.830	80	108	150	217
ES 4321C	42.8	21.1	20.0	15.0	30.4	11.7	5.9	9.5	9.84	2.370	104	140	194	281
ES 5528A	54.9	27.6	20.6	18.5	37.5	16.8	8.4	10.3	12.30	3.500	116	157	219	
ES 5528B	54.9	27.6	24.6	18.5	37.5	16.8	8.4	10.3	12.30	4.170	138	187	261	
ES 6533A	65.1	32.5	27.0	22.2	44.2	19.7	10.0	12.1	14.70	5.400	162	230	300	
ES 7228A	72.4	27.9	19.0	17.8	52.6	19.1	9.5	16.9	13.70	3.680	130	173	236	
ES 8038A	80.0	38.1	19.8	28.1	59.3	19.8	9.9	19.8	18.50	3.890	103	145	190	

※ EK(Mega Flux<sup>®</sup> EE Core) and customer specifications are also available.