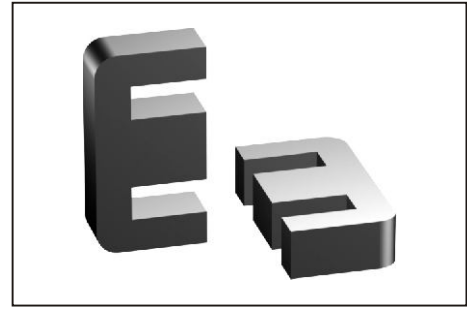


IRON POWDER CORE SERIES PRODUCTS

**E Type Cores**



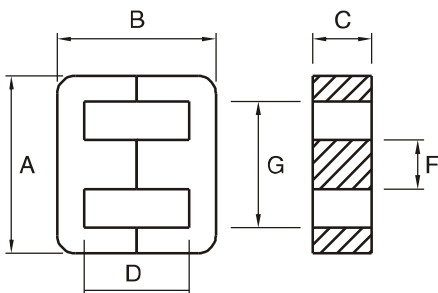
**STANDARD SPECIFICATIONS**

Part Number	$A_L$ nH/N <sup>2</sup>	A mm	B mm	C mm	D mm	F mm	G mm	Le cm	Ae cm <sup>2</sup>	V cm <sup>3</sup>	W cm <sup>2</sup>
KE56-40	240.0	56.1	55.4	20.8	38.3	17.3	38.6	13.2	3.60	47.7	4.09
KE56-52	262.0	56.1	55.4	20.8	38.3	17.3	38.6	13.2	3.60	47.7	4.09
KE57-8	173.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE57-18	240.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE57-26	325.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE57-28	139.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE57-40	290.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE57-52	325.0	56.9	47.6	18.9	29.0	18.9	38.1	11.5	3.58	40.8	2.78
KE77-2	75.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-8	156.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-18	222.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-26	287.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-30	124.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-34	150.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-40	255.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-52	287.0	77.5	77.5	23.7	53.8	23.7	53.8	18.5	5.62	104	8.10
KE77-26A	382.0	77.5	77.5	31.6	53.8	23.7	53.8	18.5	7.49	139	8.10
KE77-28A	165.0	77.5	77.5	31.6	53.8	23.7	53.8	18.5	7.49	139	8.10
KE77-40A	339.0	77.5	77.5	31.6	53.8	23.7	53.8	18.5	7.49	139	8.10
KE77-52A	382.0	77.5	77.5	31.6	53.8	23.7	53.8	18.5	7.49	139	8.10

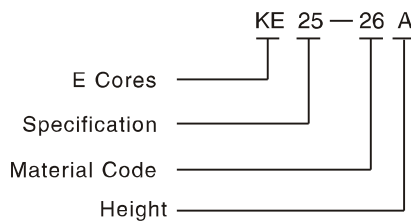
**Size tolerance**

Part Number	A	B	C	D	F	G
KE13-KE30	± 0.25	± 0.25	± 0.12	± 0.17	± 0.12	± 0.17
KE32-KE41	± 0.37	± 0.37	± 0.17	± 0.25	± 0.17	± 0.25
KE43-KE57	± 0.37	± 0.37	± 0.25	± 0.25	± 0.17	± 0.25
KE77	± 0.75	± 0.75	± 0.37	± 0.50	± 0.37	± 0.50

**TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS**



**TYPICAL PART No.**



Le: Mean Magnetic Path Length  
 Ae: Cross Section Area  
 Ve: Core Volume