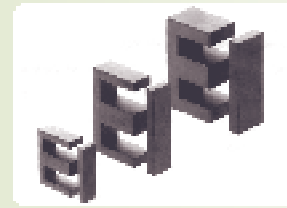
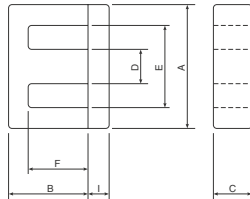


FEI-Type Cores



Cores	JIS	C _i (mm ⁻¹)	A _e (mm ²)	ℓ _e (mm)	V _e (mm ³)	A _{cp} (mm ²)	A _{cw} (mm ²)	AL(nH) BH1,BH2	Weight (g)
FEI12.5	FEI12.5	1.42	15.2	21.6	328	12	17	1400±25%	1.9
FEI16	FEI16	1.79	19.4	34.6	670	19.2	40	1200±25%	3.2
FEI19	FEI19	1.74	22.7	39.8	910	22.5	57	1300±25%	4.4
FEI22	FEI22	0.95	41.7	39.3	1639	33.1	40	2400±25%	8.8
FEI22S		1.16	36.2	42.1	1525	33.1	57	2000±25%	7.7
FEI25	FEI25.4	1.14	41.2	47	1934	43.9	99	2000±25%	11.0
FEI28	FEI28	0.57	85.1	48.6	4139	77	71	4000±25%	24.0
FEI30	FEI30	0.52	111	58.1	6457	115	77	4700±25%	35.0
FEI33	FEI33	0.57	118.1	66.9	7909	124	136	4300±25%	41.5
FEI35	FEI35A	0.68	99.9	67.3	6700	97	127	3650±25%	36.2
FEI35S	FEI35C	0.56	120	67.3	8090	117	137	4400±25%	41.5
FEI40	FEI40	0.52	140	76.8	11378	135.7	163	4750±25%	61.0
FEI44	FEI44	0.46	190	86.5	16400	176	224	5400±25%	82.7
FEI50	FEI50	0.41	230	94.7	21780	231.2	249	5950±25%	110.0
FEI60	FEI60	0.44	247	109	27148	243.4	409	5500±25%	140.0

Shape and Dimensions



Cores	JIS	A	B	C	D	E(min)	F	I
FEI12.5	FEI12.5	12.5±0.2	7.3 ^{+0.2} ₋₀	5±0.2	2.5 ⁺⁰ _{-0.2}	9.0	5 ^{+0.2} ₋₀	1.5±0.1
FEI16	FEI16	16±0.3	12 ^{+0.4} ₋₀	5 ⁺⁰ _{-0.4}	4±0.2	11.8	10 ^{+0.4} ₋₀	1.5±0.1
FEI19	FEI19	19.1±0.3	13.3 ^{+0.4} ₋₀	5.2 ⁺⁰ _{-0.4}	4.7 ⁺⁰ _{-0.4}	14.4	11 ^{+0.5} ₋₀	2.3±0.1
FEI22	FEI22	22±0.3	14.3 ^{+0.5} ₋₀	6 ⁺⁰ _{-0.5}	6 ⁺⁰ _{-0.5}	13.0	10.3 ^{+0.5} ₋₀	4.5±0.2
FEI22S		22±0.4	14.4 ^{+0.5} ₋₀	6 ⁺⁰ _{-0.5}	6 ⁺⁰ _{-0.5}	16.0	10.6 ^{+0.4} ₋₀	4±0.2
FEI25	FEI25.4	25.3±0.5	15.3 ^{+0.5} ₋₀	7 ⁺⁰ _{-0.5}	6.8 ⁺⁰ _{-0.6}	19.2	12.2 ^{+0.4} _{-0.1}	2.7±0.2
FEI28	FEI28	28±0.5	16.5 ^{+0.5} ₋₀	11 ⁺⁰ _{-0.6}	7.5 ⁺⁰ _{-0.6}	18.8	12 ^{+0.5} ₋₀	3.5±0.3
FEI30	FEI30	30±0.5	21 ^{+0.5} ₋₀	11 ⁺⁰ _{-0.6}	11 ⁺⁰ _{-0.6}	19.8	16 ^{+0.5} ₋₀	5.5±0.2
FEI33	FEI33	33±0.5	23.3±0.3	13 ⁺⁰ _{-0.6}	10 ⁺⁰ _{-0.6}	23.2	18.8 ^{+0.5} ₋₀	5±0.2
FEI35	FEI35A	35 ^{+0.8} _{-0.5}	23.8 ^{+0.7} ₋₀	10 ⁺⁰ _{-0.5}	10.3 ⁺⁰ _{-0.6}	25.0	18 ^{+0.6} ₋₀	5.5±0.2
FEI35S	FEI35C	35 ^{+0.8} _{-0.5}	23.8 ^{+0.7} ₋₀	12 ⁺⁰ _{-0.6}	10.3 ⁺⁰ _{-0.6}	25.0	18 ^{+0.6} ₋₀	5.5±0.2
FEI40	FEI40	40±0.5	27 ^{+0.5} ₋₀	12 ⁺⁰ _{-0.7}	12 ⁺⁰ _{-0.7}	27.2	20 ^{+0.5} ₋₀	7.5±0.3
FEI44	FEI44	44±0.6	30 ^{+0.5} ₋₀	15.3 ⁺⁰ _{-0.6}	12 ⁺⁰ _{-0.6}	31.2	23 ^{+0.5} ₋₀	7.0±0.3
FEI50	FEI50	50±0.7	33 ^{+0.7} ₋₀	15 ⁺⁰ _{-0.8}	15 ⁺⁰ _{-0.8}	34.0	24.5 ^{+0.5} ₋₀	9±0.3
FEI60	FEI60	60±0.8	35.5 ^{+0.7} ₋₀	16 ⁺⁰ _{-0.8}	16 ⁺⁰ _{-0.8}	44.1	27.5 ^{+0.7} ₋₀	8.5±0.3

[mm]

Numbering System

FEI22 - BH2

① ②

① Core size FEI : FEI-type FEE : FEE-type
② Core material

