



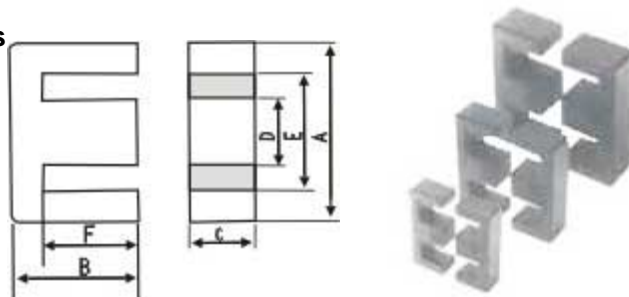
# YUXIANG

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China Professional Ferrite Core Supplier

## EE CORES

### Large Size Ferrite Cores



Type	Dimensions(mm)					
	A	B	C	D	E	F
EE85A	85.0 <sup>+2.0</sup> -2.5	44.0±1.0	26.5±0.5	27.2 <sup>+0</sup> -0.6	55.0	28.7 <sup>+1.0</sup> -0
EE85B	85.0 <sup>+1.0</sup> -2.5	44.0 <sup>+0</sup> -1.0	31.5±0.5	27.2 <sup>+0</sup> -0.6	55.0	28.7 <sup>+1.0</sup> -0
EE90	90.0±2.0	28.2±0.5	16.5±0.5	25.0±1.0	64.0	15.7 <sup>+0</sup> -1.0
EE110	110.0 <sup>+2.5</sup> -0.1	56.0 <sup>+0</sup> -1.0	36.0±1.0	36.0±1.0	74.2	37.2 <sup>+1.4</sup> -0
EE118	118.0 <sup>+1.5</sup> -2.5	86.5 <sup>+0.75</sup> -0.5	35.0±0.7	35.0±0.5	82.0	69.0±0.5

EE128	85.0 <sup>+3.0</sup> -2.0	63.0±1.0	20.0±1.0	40.0±2.0	89.0	43.0 <sup>+1.0</sup> -0.5
EE160	162.0±2.5	83.0±1.0	20.0±1.5	40.0±2.0	120.0	64.0±1.0
EE185	185.0±3.5	77.0±1.5	27.5±1.0	53.0±1.0	128.0	50.0±1.5
EE320	320.0±5.0	125.0±0.5	20.0±2.0	100.0±2.5	217.0	75.0±1.5

Type	Core parameter				weight(g/pr.)	Al(nH/N <sup>2</sup> )	
	C1 (mm <sup>-1</sup> )	Ae (mm <sup>2</sup> )	le (mm)	Ve (mm <sup>3</sup> )		F2B1 (±25%)	Pc(W)
EE85A	0.264	714	188	134000	675	8300	2.7
EE85B	0.220	859	189	162000	810	10000	3.24
EE90	0.337	419	141	59100	292	5760	11.82
EE110	0.191	1280	244	312000	1560	8000	6.24
EE118	0.328	1240	407	505000	2290	7000	10.1
EE128	0.352	1600	284	454000	2200	12000	4.6
EE160	0.498	1600	398	637000	3200	9000	6.4
EE185	0.24	1488	370	551000	2800	1200	11.0
EE320	0.289	2000	577	115000	5952	8000	23.08

Al:1kHz,0.5mA,100Ts

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