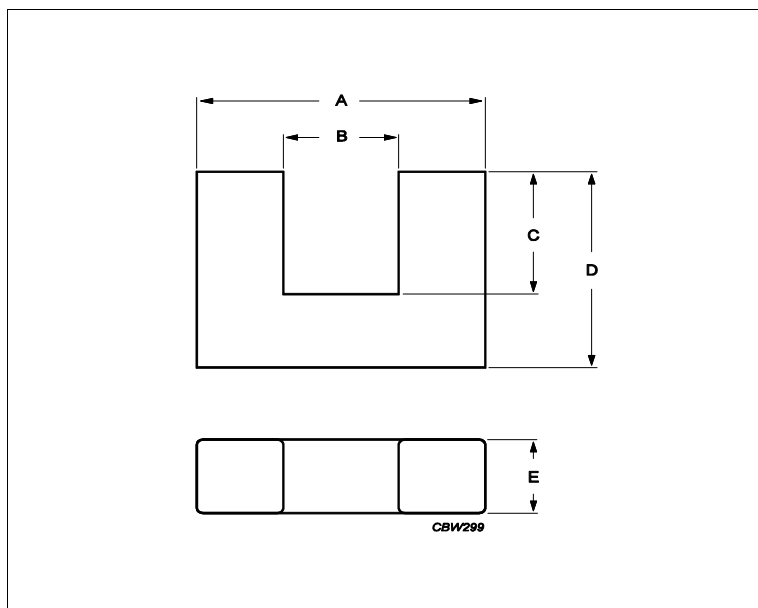


Core **U126/91/20**



Effective parameters			
	Parameter	Value	Unit
$\Sigma(I/A)$	core factor (C1)	0.857	mm ⁻¹
Ve	effective volume	268800	mm ³
Le	effective length	480	mm
Ae	effective area	560	mm ²
Amin	minimum area	560	mm ²
m	U126/91/20	≈ 680	g/pcs

Dimensions for product: U126/91/20

	Nom	Tol +	Tol -	Max	Min	Unit
A	126.00	4.00	4.00	130.00	122.00	mm
B	70.00	2.00	2.00	72.00	68.00	mm
C	63.00	2.00	2.00	65.00	61.00	mm
D	91.00	1.00	1.00	92.00	90.00	mm
E	20.00	0.60	0.60	20.60	19.40	mm

Inductance factor

Material	Value	Tol +	Tol -	Unit
3C90	3000	25%	25%	nH/turns ²
3C94	3000	25%	25%	nH/turns ²

Power loss: 3C90

Measuring conditions			Max	Unit
25 kHz	200 mT	100 °C	36.000	W/set

Power loss: 3C94

Measuring conditions			Max	Unit
100 kHz	200 mT	100 °C	170.000	W/set

Bsat

Measuring conditions			Material	Min	Unit
25 kHz	250 A/m	100 °C	3C90	320	mT
25 kHz	250 A/m	100 °C	3C94	320	mT