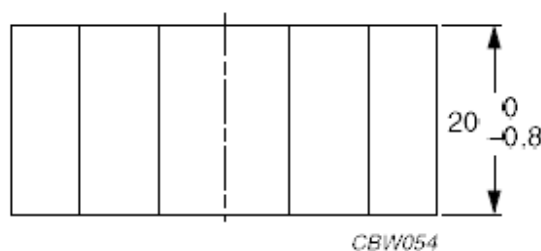
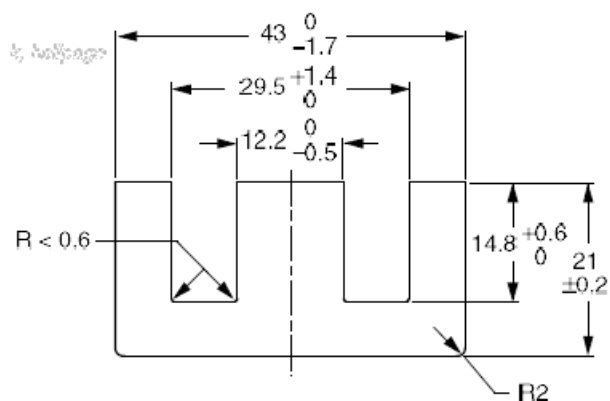


## Core E 42/21/20

### Effective core parameters

$\Sigma I/A$	0,417	mm <sup>-1</sup>
$I_e$	97,0	mm
$A_e$	233,00	mm <sup>2</sup>
$A_{min}$	233,00	mm <sup>2</sup>
$V_e$	22700	mm <sup>3</sup>



**E cores** are mainly used in power transformers. Below are examples of cores materials we use for the manufacture of our products. These cores occur with different slots and AL values. AL values are given for cores without slots. For our production we also use cores with different slots of different constant AL eg: 630, 400, 315, 250, 160, 100 as well as other made according to individual customer requirements.

### The examples of used materials

Material	AL [nH]
3C81	6950 ±25%
3C90	5000 ±25%
3C91	6950 ±25%
3C92	4100 ±25%
3C94	5200 ±25%
3C95	6950 ±25%
3F3	4600 ±25%
N27	4750+30/-20%
N87	5200+30/-20%
F-867	5300 ±25%
F-887	5100 ±25%