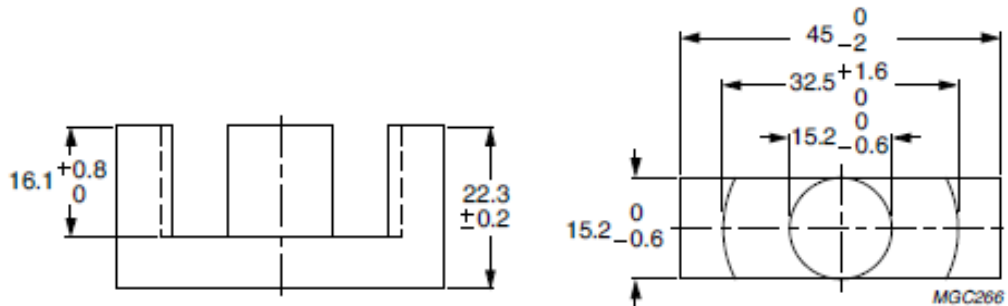


## Core ETD44/22/15

### Effective core parameters

$\Sigma l/A$	0,589	mm <sup>-1</sup>
$I_e$	103	mm
$A_e$	173	mm <sup>2</sup>
$A_{min}$	172	mm <sup>2</sup>
$V_e$	17800	mm <sup>3</sup>



**ETD cores** are particularly applicable in low power transformers, thanks to the untypical design - flattened center column, placed asymmetrically. Thanks to this we get compact construction and lowered transformer height in comparison to a similar power transformer on the EE core. Below are examples of core materials we use for the manufacture of our products. These cores are with different slots and AL values. The AL values in the table are given for cores without a slot. For our production we also use cores with different slots, ie with different constant AL, eg: 440, 260, 190, as well as others made according to individual customer requirements.

### The examples of used materials

Material	AL [nH]
3C90	3800 ±25%
3C94	3800 ±25%
3C95	4640 ±25%
3F3	3500 ±25%
F-867	3700 ±25%
F-887	3600 ±25%
N27	3300 +30/-20%
N87	3500 +30/-20%
N97	3600 +30/-20%