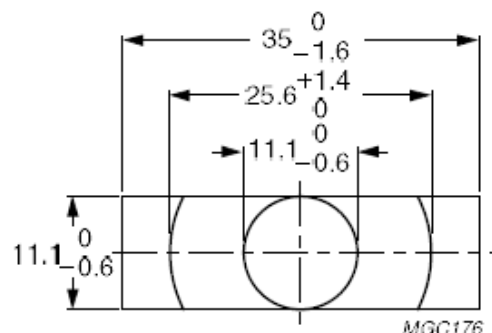
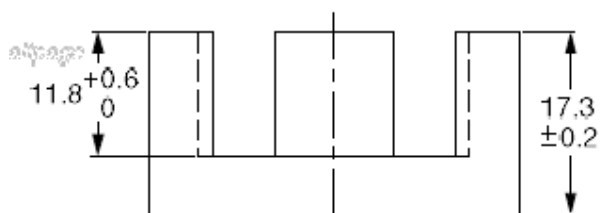


Core ETD34/17/11

Effective core parameters

$\Sigma I/A$	0,810	mm ⁻¹
I_e	78,6	mm
A_e	97,1	mm ²
A_{min}	91,6	mm ²
V_e	7640	mm ³



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: 250, 150, as well as others made according to individual customer requirements.

The examples of used materials

Material	AL [nH]
3C90	2700 ±25%
3C94	2700 ±25%
3C95	3270 ±25%
3C96	2500 ±25%
3F3	2500 ±25%
3F35	1850 ±25%
F-867	2700 ±25%
F-887	2600 ±25%
N27	2400 +30/-20%
N87	2600 +30/-20%
N97	2650 +30/-20%