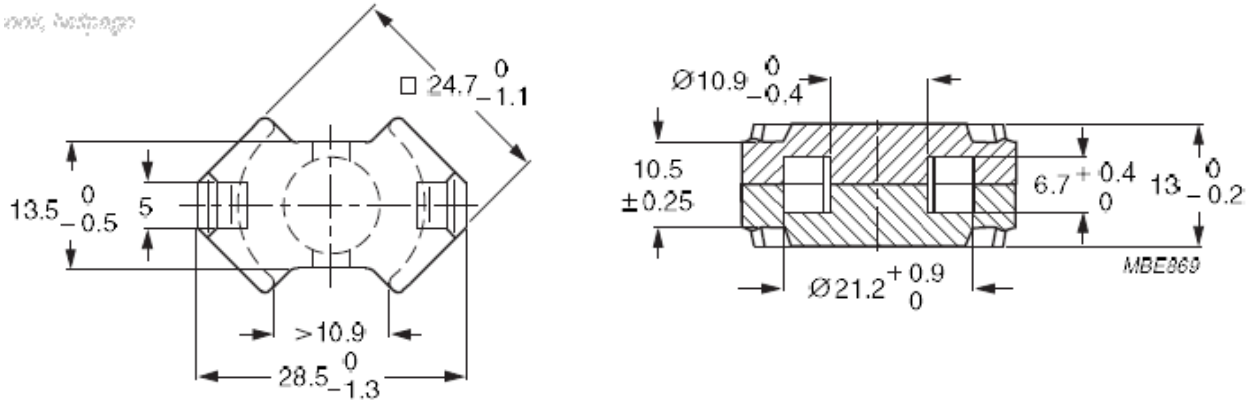
Core RM10/ILP

Effective core parameters

Σ I/A	0,340	mm^{-1}
Ie	33,90	mm
Ae	99,10	mm^2
Amin	89,1	mm^2
Ve	3360	mm^3



RM cores are mainly used in Telecommunication and pulsed transformers, where galvanic separation is required, as well as in chokes and coils and resonant circuits.
The shape of the cores enables optimal use of the winding space with very good magnetic shielding.Below are examples of core 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 such as: 1000, 630, 400, 315 and other made according to individual customer requirements.

The examples of used materials

Material	AL [nH]
3D3	2500 ±25%
3H3	5600 ±25%
3C90	5600 ±25%
3C94	5600 ±25%
3C95	6620 ±25%
3C96	5200 ±25%
3F3	5200 ±25%
3F35	4000 ±25%
3F4	3000 ±25%
3E5	22000 +40/-30%
3E6	27000 +40/-30%
N49	3700 +30/-20%

N92	4000 +30/-20%
N87	5200 +30/-20%