

## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-389</b>	<b>Magnetec A/N:</b>	<b>12357</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>CT WANDLER</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**19,1 x 15,2 x 6,0**

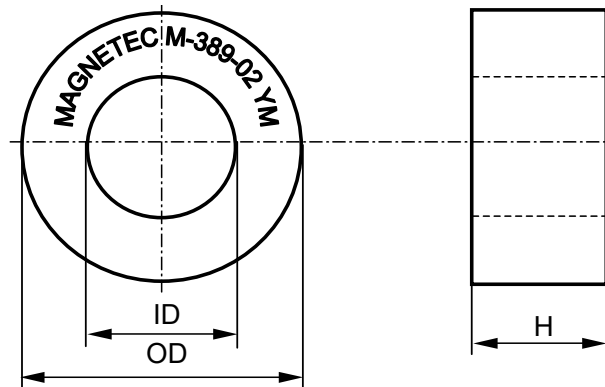
Finished product dimensions:

OD ≤ **20,5**

ID ≥ **13,8**

H ≤ **7,8**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 5,37 \text{ cm}$	$A_{Fe} = 0,09 \text{ cm}^2$
Permeability level:	<b>3.400</b>	@ frequency <b>1 kHz</b>	@ H peak <b>25 mA/cm</b>

### 3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
<b>AL [nH]</b>	<b>658 - 740</b>	<b>1 kHz</b>	<b>95</b>

### 4. Core finishing

Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-389-02 YM (YM = Production year/month)</b>
Packaging:	<b>75 pcs. per layer; 9 layers per carton box; PU = 675 pcs.</b>

### 5. Comments

5 % measurement deviation has to be considered,

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product specification AL measurement	15.06.2006
02 / 02		18.01.2007
02 / 03	Add one sentence to the comments	

<b>Created:</b>	Z. Braxátor 22.01.2019	<b>Approved (Techn):</b>	F. Zámbořský 11.02.2019	<b>Approved (Quality):</b>	G. Zsák 11.02.2019	<b>Released:</b>	P. Seiz 15.03.2019
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