



## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-758</b>	<b>Magnetec A/N:</b>	<b>12673</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>CT Wandler</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**17,2 x 12,3 x 6**

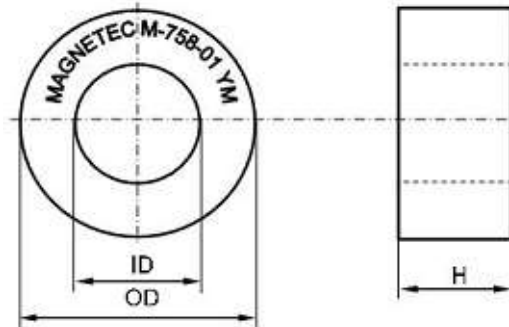
Finished product dimensions:

OD  $\leq$  **19,6**

ID  $\geq$  **10,1**

H  $\leq$  **8,6**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 4,60 \text{ cm}$	$A_{Fe} = 0,11 \text{ cm}^2$
Permeability level:	<b>ca. 180 000</b>	@ frequency <b>50 Hz</b>	@ H peak <b>4 mA/cm</b>

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
<b>AL1</b> [ $\mu\text{H}$ ]	<b>41,8 - 69,7</b>	<b>50 Hz</b>	<b>13,0</b>
<b>AL2</b> [ $\mu\text{H}$ ]		<b>50 Hz</b>	<b>49,0</b>
<b>AL2/AL1</b>	<b>NA - 1,12</b>		

### 4. Core finishing

Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-758-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>110 pcs. per layer; 8 layers per carton box; PU = 880 pcs.</b>

### 5. Comments

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	First issue	09.04.2014
01 / 02	Core dimensions corrected, inductivity measurement	01.12.2014

<b>Created:</b>	D. Tóth 01.12.2014	<b>Approved (Techn):</b>	F. Záborszky 04.12.2014	<b>Approved (Quality):</b>	J. Gulyás 04.12.2014	<b>Released:</b>	H. Doenges 04.12.2014
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