



## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-998</b>	<b>Magnetec A/N:</b>	<b>53189</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>05</b>
<b>Subject:</b>	<b>CT Wandler</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**25 x 21 x 5**

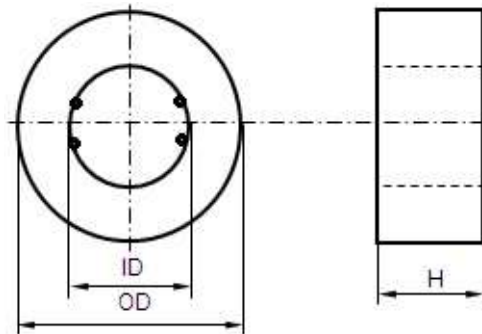
Finished product dimensions:

OD ≤ **28,3**

ID ≥ **17,7**

H ≤ **7,3**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 6,87 \text{ cm}$	$A_{Fe} = 0,07 \text{ cm}^2$
Permeability level:	<b>ca.190.000</b>	@ frequency <b>50 Hz</b>	@ H peak <b>26 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 [µH]</b>	<b>20 - 30</b>	<b>50 Hz</b>	<b>128</b>

### 4. Core finishing

Type:	<b>Glued into case</b>
Marking:	<b>None</b>
Packaging:	<b>- pcs. per layer; - layers per carton box; PU = - 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	19.01.2016
01 / 02	Size adjustment	29.01.2016
01 / 03	Part number change	28.11.2016
01 / 04	Sector markers on the case	25.04.2017
02 / 05	Change to glue	22.06.2017

<b>Created:</b>	Z. Palánki 22.06.2017	<b>Approved (Techn):</b>	Z. Makovinyi 27.06.2017	<b>Approved (Quality):</b>	G. Zsák 27.06.2017	<b>Released:</b>	F. Zámboorszky 27.06.2017
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