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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-1670</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:

**29,7 x 25,9 x 5**

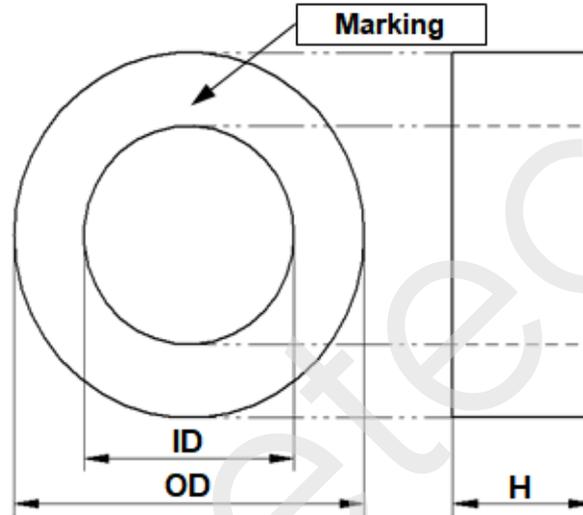
Finished product dimensions:

OD  $\leq$  **32,4**

ID  $\geq$  **23,4**

H  $\leq$  **7,2**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:

**NANOPERM®**

$L_{Fe} = 8,71 \text{ cm}$

$A_{Fe} = 0,071 \text{ cm}^2$

Permeability level:

**230 000**

@ frequency

**50 Hz**

@ H peak

**25 mA/cm**

### 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>15,0 - 28,8</b>	<b>50 Hz</b>	<b>106</b>
<b>AL [μH]</b>	<b>18,2 - 35,5</b>	<b>50 Hz</b>	<b>182</b>

### 4. Core finishing

Type:

**Glued into case**

Marking:

**MAGNETEC M-1670-01 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1**

Packaging:

**pcs. per layer; layers per carton box; PU = pcs.**

### 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	14.09.2020
01 / 02	Harmonize finished product dimensions with case drawing	16.02.2023

<b>Created:</b>	D. Muhari 16.02.2023	<b>Approved (Techn):</b>	V. Kiss 30.05.2023.	<b>Approved (Quality):</b>	D. Parragi 15.05.2023	<b>Released:</b>	D. Tóth 15.05.2023
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