



## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-529</b>	<b>Magnetec A/N:</b>	<b>12396</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC WANDLER</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**160 x 130 x 10**

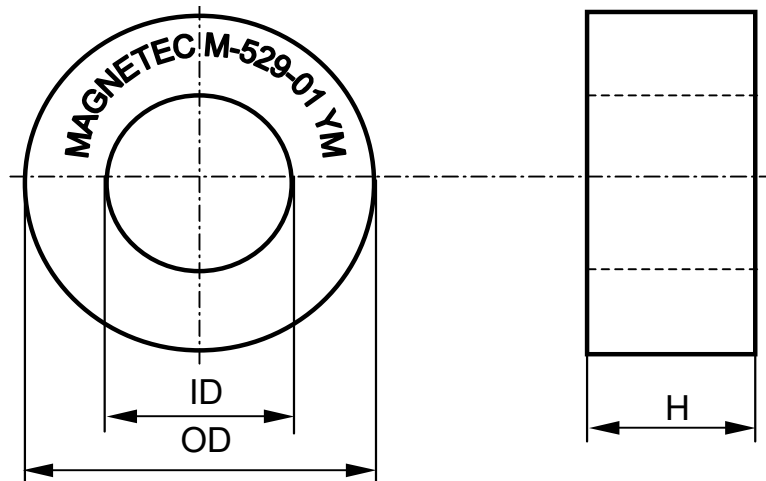
Finished product dimensions:

OD ≤ **166,0**

ID ≥ **122,5**

H ≤ **13,0**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 44,71 \text{ cm}$	$A_{Fe} = 1,13 \text{ cm}^2$
Permeability level:	<b>&gt; 60.000</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	$I_{eff} \times N$ [mA x turn]
<b>AL [μH]</b>	<b>19,0 - NA</b>	<b>50 Hz</b>	<b>126,0</b>

### 4. Core finishing

Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-529-01 YM</b>
Packaging:	<b>1 pcs. per layer; 11 layers per carton box; PU = 11 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	Product Specification	22.06.2007
01 / 02	PU = 11 pcs.	17.07.2007
01 / 03	Harmonization of part and finished product dimensions	10.01.2020

<b>Created:</b>	Z. Braxátor 10.01.2020	<b>Approved (Techn):</b>	F. Záborszky 10.01.2020	<b>Approved (Quality):</b>	G. Zsák 10.01.2020	<b>Released:</b>	B. Kessler 21.04.2020
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