

## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1212</b>	<b>Magnetec A/N:</b>	<b>12796</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**200 x 175 x (30x10)**

Finished product dimensions:

OD ≤

ID ≥

H ≤

[dimensions] = mm

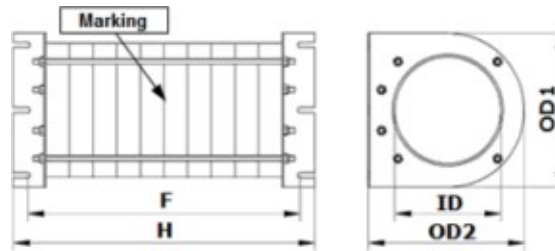
**OD1=240±1**

**OD2=245±1**

**ID>=163**

**H<=473**

**F=400±10**



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 58,82 \text{ cm}$	$A_{Fe} = 27,4 \text{ cm}^2$
Permeability level:	/	@ frequency	@ H peak

### 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>49 - 98</b>	<b>10 kHz</b>	<b>124</b>
<b>AL [μH]</b>	<b>37 - NA</b>	<b>100 kHz</b>	<b>124</b>

### 4. Core finishing

Type:	<b>Tube of cased cores</b>
Marking:	<b>see below</b>
Packaging:	<b>1 pcs. per layer; 1 layers per carton box; PU = 1 pcs.</b>

### 5. Comments

**Marking:**  
**CoolTUBE MAGNETEC M-1212-01 YM**  
YM = Year/Month acc. to IEC 60062 6.1.1 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	08.06.2016

<b>Created:</b>	Zs. Sándor 08.06.2016	<b>Approved (Techn):</b>	F. Zámbořszky 08.08.2016	<b>Approved (Quality):</b>	L. Ferencz 08.08.2016	<b>Released:</b>	T. Trupp 08.08.2016
-----------------	--------------------------	--------------------------	-----------------------------	----------------------------	--------------------------	------------------	------------------------

Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages