

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC 's prior written consent.

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1212</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

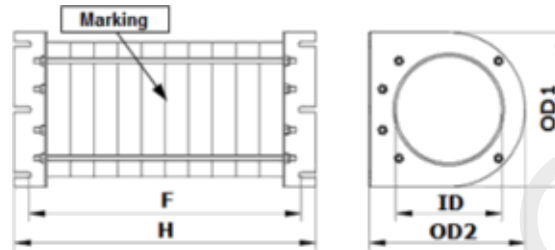
**OD1=240±1**

**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. Zámboreszky 08.08.2016	<b>Approved (Quality):</b>	L. Ferencz 08.08.2016	<b>Released:</b>	T. Trupp 08.08.2016
-----------------	--------------------------	--------------------------	------------------------------	----------------------------	--------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. 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 .