

## Product specification for inductive components

Form: MF04.05 (F108)  
Revision: 01

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1230</b>	<b>Magnetec A/N:</b>	<b>12773</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>EMC Wandler</b>				

### 1. Mechanical Outline

Nominal equivalent round core:

**50 x 40 x 200**

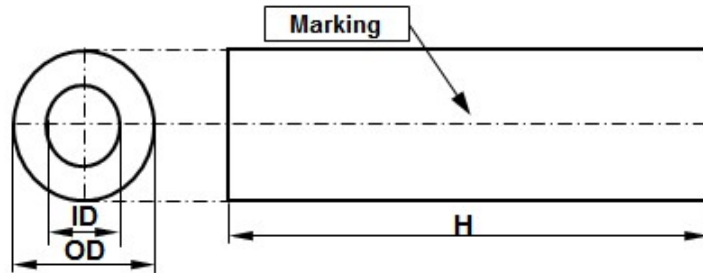
Finished product dimensions:

OD ≤ **58**

ID ≥ **35**

H ≤ **240**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 13,9 \text{ cm}$	$A_{Fe} = 7,3 \text{ cm}^2$
Permeability level:	/	@ frequency <b>10 kHz</b>	@ H peak <b>3 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>37 - 74</b>	<b>10 kHz</b>	<b>30</b>
<b>AL [μH]</b>	<b>31 - NA</b>	<b>100 kHz</b>	<b>30</b>

### 4. Core finishing

Type:	<b>Cased</b>
Marking:	<b>see below</b>
Packaging:	<b>2 pcs. per layer; 2 layers per carton box; PU = 4 pcs.</b>

### 5. Comments

Marking:

**CoolTUBE MAGNETEC M-1230-01 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	26.01.2016
01 / 02	Remove permeability level	30.05.2016

<b>Created:</b>	Zs. Sándor 30.05.2016	<b>Approved (Techn):</b>	F. Zámboreszky 09.06.2016	<b>Approved (Quality):</b>	L. Ferencz 09.06.2016	<b>Released:</b>	P. Seiz 10.09.2016
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