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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-1458</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:

**45 x 30 x 20**

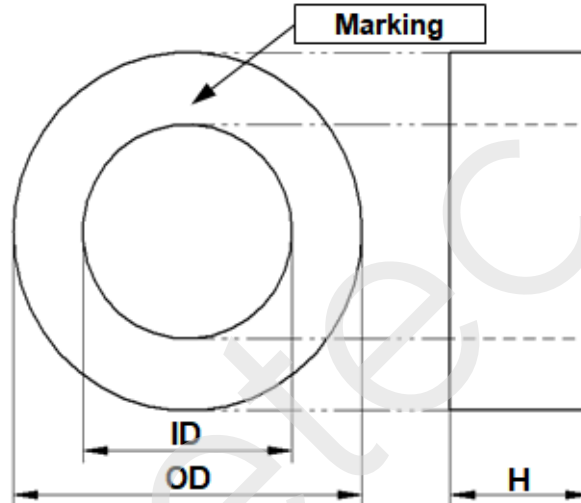
Finished product dimensions:

OD ≤ **48,6**

ID ≥ **25,5**

H ≤ **23,5**

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	<b>NANOPERM®</b>	$L_{Fe} = 11,6 \text{ cm}$	$A_{Fe} = 1,1 \text{ cm}^2$
Permeability level:	<b>8 000</b>	@ 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	$l_{eff} \times N$ [mA x turn]
<b>AL [μH]</b>	<b>6,7 - 13,3</b>	<b>10 kHz</b>	<b>24,6</b>
<b>AL [μH]</b>	<b>5,7 - NA</b>	<b>100 kHz</b>	<b>24,6</b>

### 4. Core finishing

Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1458-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>15 pcs. per layer; 4 layers per carton box; PU = 60 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	First issue	11.07.2017

<b>Created:</b>	Z. Palánki 11.07.2017	<b>Approved (Techn):</b>	F. Zámbořszky 28.07.2017	<b>Approved (Quality):</b>	G. Zsák 28.07.2017	<b>Released:</b>	P. Seiz 31.07.2017
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