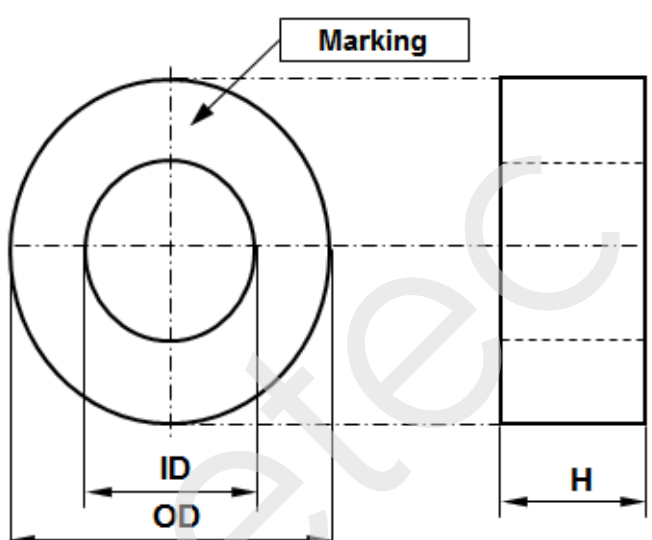


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1501</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>50 x 40 x 20</b>  Finished product dimensions:  OD ≤ <b>52,8</b> ID ≥ <b>36,5</b> H ≤ <b>23</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 13,9 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	<b>1.000</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	$I_{eff} \times N$ [mA x turn]
<b>AL [μH]</b>	<b>0,47 - 0,93</b>	<b>10 kHz</b>	<b>30</b>
<b>AL [μH]</b>	<b>0,47 - NA</b>	<b>100 kHz</b>	<b>30</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1501-01 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	2017.08.24

<b>Created:</b>	M. Pádár 24.08.2017	<b>Approved (Techn):</b>	F. Záborszky 29.09.2017	<b>Approved (Quality):</b>	G. Zsák 29.09.2017	<b>Released:</b>	P. Seiz 06.10.2017
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