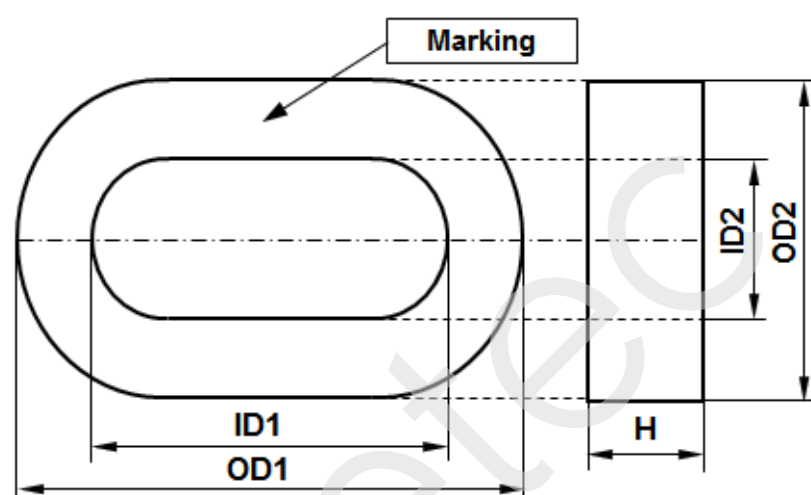


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-863</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>300 x 250 x 30</b>  Finished product dimensions:  OD $\leq$ 392 (OD1)/160 (OD2) ID $\geq$ 326 (ID1)/ 93 (ID2) H $\leq$ 37  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 86,03 \text{ cm}$	$A_{Fe} = 5,44 \text{ cm}^2$
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>0,56 - 1,11</b>	<b>10 kHz</b>	<b>183</b>
<b>AL [μH]</b>	<b>0,56 - 1,11</b>	<b>100 kHz</b>	<b>183</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-863-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.</b>

5. Comments	
<b>Horizontal tape is blue , vertical one is clear .</b> Visit <a href="http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf">http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</a> for further information.	

Index / Revision	Alteration	Date
01 / 01	First issue	02.11.2016
01 / 02	ID2 change from 94mm to 93mm	13.09.2019

<b>Created:</b>	J. Tófik 13.09.2019	<b>Approved (Techn):</b>	F. Zámbořský 04.10.2019	<b>Approved (Quality):</b>	Sz. Ilcsik 03.10.2019	<b>Released:</b>	B. Kessler 11.10.2019
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