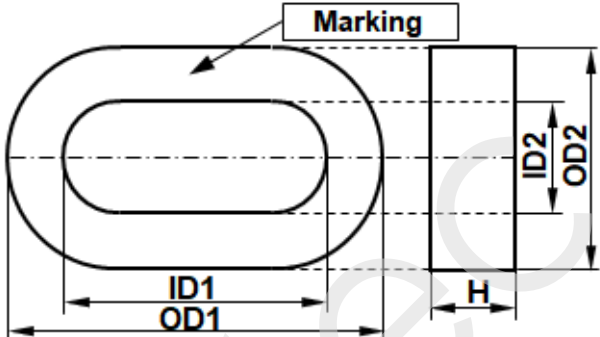


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-790</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>236,5 x 201 x 30</b>  Finished product dimensions: OD ≤ <b>305 (OD1) / 147 (OD2)</b> ID ≥ <b>249 (ID1) / 94 (ID2)</b> H ≤ <b>37</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 68,5 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	<b>2 000</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>1,02 - 2,02</b>	<b>10 kHz</b>	<b>145</b>
<b>AL [μH]</b>	<b>1,02 - NA</b>	<b>100 kHz</b>	<b>145</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-790-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.</b>

5. Comments
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	Product Specification	04.07.2017
01 / 02	"ID2" change, new size: >=94 mm	14.11.2018

<b>Created:</b>	Z. Braxátor 14.11.2018	<b>Approved (Techn):</b>	F. Zámbořský 08.01.2019	<b>Approved (Quality):</b>	R. Montvai 19.12.2018	<b>Released:</b>	P. Seiz 09.01.2019
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