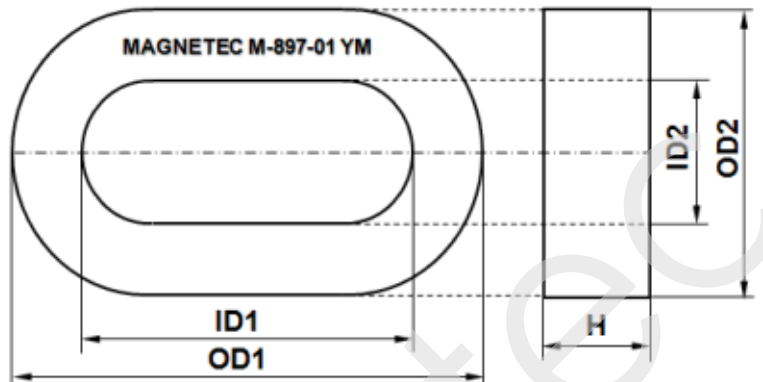


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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-897</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>100 x 80 x 30</b>  Finished product dimensions: $OD \leq OD1 \leq 130$ ; $OD2 \leq 66$ $ID \geq ID1 \geq 94$ ; $ID2 \geq 30$ $H \leq 37$  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 2,25 \text{ cm}^2$
Permeability level:	<b>60 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,0 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 [<math>\mu\text{H}</math>]</b>	<b>41,7 - 83,2</b>	<b>10 kHz</b>	<b>60</b>
<b>AL [<math>\mu\text{H}</math>]</b>	<b>14,4 - NA</b>	<b>100 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-897-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>6 pcs. per layer; 2 layers per carton box; PU = 12 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	21.03.2014

<b>Created:</b>	Z. Palánki 21.03.2014	<b>Approved (Techn):</b>	F. Záborszky 05.05.2014	<b>Approved (Quality):</b>	J. Gulyás 05.05.2014	<b>Released:</b>	T. Trupp 05.05.2014
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