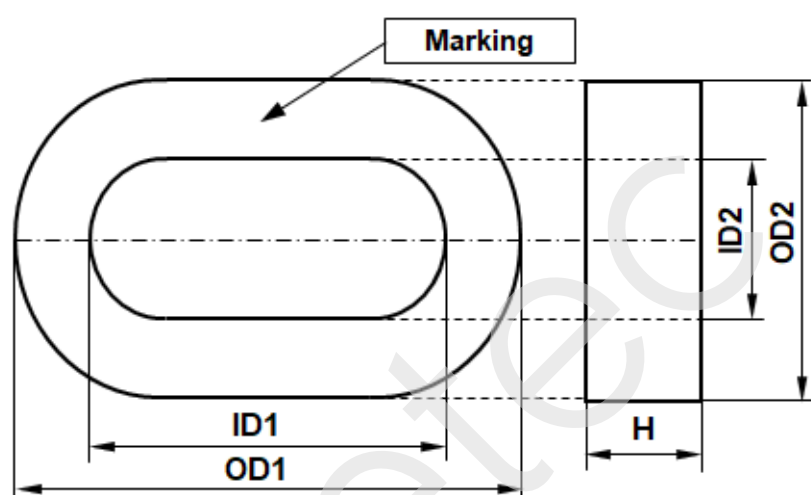


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1618</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>300 x 250 x 30</b>  Finished product dimensions: OD $\leq$ <b>392,0 (OD1) / 160,0 (OD2)</b> ID $\geq$ <b>326,0 (ID1) / 93,0 (ID2)</b> H $\leq$ <b>37,0</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 86,2 \text{ cm}$	$A_{Fe} = 5,48 \text{ cm}^2$
Permeability level:	<b>~60 000</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	leff x N [mA x turn]
<b>AL [μH]</b>	<b>28,6 - 57</b>	<b>10 kHz</b>	<b>185</b>
<b>AL [μH]</b>	<b>9,9 - NA</b>	<b>100 kHz</b>	<b>185</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1618-01 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
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	29.08.2022

<b>Created:</b>	P. Kárpáti 29.08.2022	<b>Approved (Techn):</b>	Z. Kiss 26.09.2022	<b>Approved (Quality):</b>	D. Parragi 16.01.2023	<b>Released:</b>	B. Kessler 28.01.2023
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