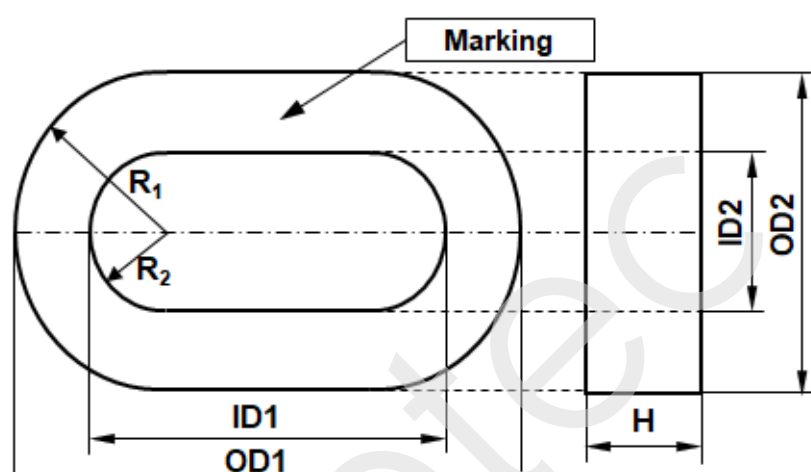


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1284</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>100 x 80 x 30</b>  Finished product dimensions: OD ≤ 130,0 (OD1) / 66,0 (OD2) ID ≥ 94,0 (ID1) / 30,0 (ID2) H ≤ 37,0  [dimensions] = mm  <b>R1 = 32,9</b> <b>R2 = 14,9</b>	

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:	~ 4000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

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>2,81 - 5,62</b>	<b>10 kHz</b>	<b>60</b>
<b>AL [μH]</b>	<b>2,81 - NA</b>	<b>100 kHz</b>	<b>60</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1284-01 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 [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	11.04.2019

<b>Created:</b>	J. Tótk 11.04.2019	<b>Approved (Techn):</b>	F. Zámbořský 03.05.2019	<b>Approved (Quality):</b>	G. Zsák 29.04.2019	<b>Released:</b>	B. Kessler 06.05.2019
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