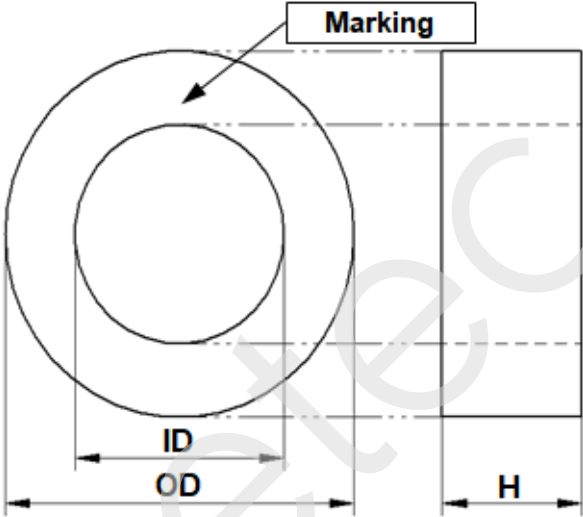


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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-499</b>		
<b>Client's P/N:</b>	-	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>40 x 32 x 15</b>  Finished product dimensions:  OD ≤ <b>43,3</b> ID ≥ <b>28,6</b> H ≤ <b>17,6</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	<b>~40 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>2,51 mA/cm</b>

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
<b>AL [μH]</b>	<b>16,0 - 30,0</b>	<b>10 kHz</b>	<b>20</b>

4. Core finishing	
Type:	<b>cased</b>
Marking:	<b>MAGNETEC M-499-01 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1</b>
Packaging:	<b>24 pcs. per layer; 5 layers per carton box; PU = 120 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	11.05.2007
01 / 02	Harmonization of part and finished product dimensions	13.01.2020
01 / 03	End product dimension change due to case change	22.11.2021

<b>Created:</b>	Z. Palánki 22.11.2021	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	Sz. Ilcsik 22.11.2021	<b>Released:</b>	B. Kessler 29.11.2021
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