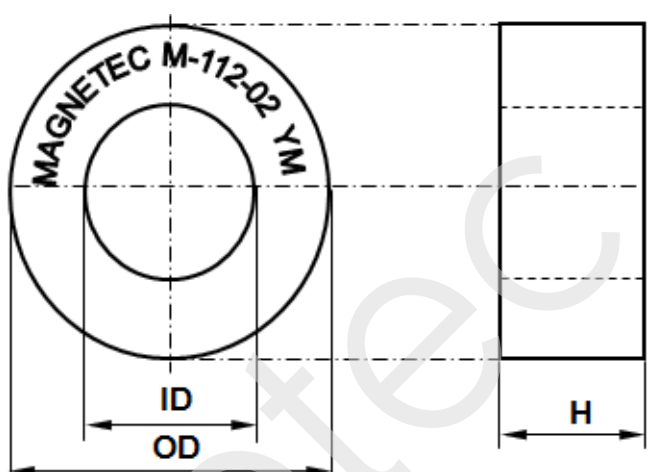


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-112</b>		
<b>Client's P/N:</b>		<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>05</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>63 x 50 x 30</b>  Finished product dimensions:  OD ≤ <b>68,0</b> ID ≥ <b>43,0</b> H ≤ <b>36,0</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	<b>ca. 30 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,2 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>23,3 - 46,6</b>	<b>10 kHz</b>	<b>40,0</b>
<b>AL [μH]</b>	<b>13,2 - NA</b>	<b>100 kHz</b>	<b>40,0</b>

4. Core finishing	
Type:	<b>cased</b>
Marking:	<b>MAGNETEC M-112-02 YM (YM = Year/Month), acc. to IEC 62 5.1</b>
Packaging:	<b>8 pcs. per layer; 2 layers per carton box; PU = 16 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
02 / 01	Product spezification; Moulded case	15.06.2005
02 / 02	PU = 30 pcs	23.06.2005
02 / 03	New format; PU = 16 pcs	23.05.2007
02 / 04	100 kHz lower limit added, marking line modified	16.10.2013
02 / 05	100 kHz lower limit increased	09.10.2018

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	25.10.2018	<b>Released:</b>	P. Seiz
	09.10.2018		11.12.2018				11.12.2018

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