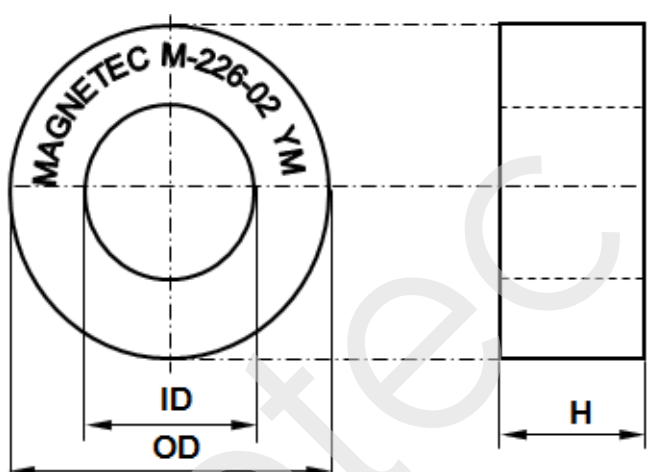


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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-226</b>		
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>02</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>				

1. Mechanical Outline	
Nominal equivalent round core:  <b>100 x 80 x 20</b>  Finished product dimensions:  OD $\leq$ 104,0 ID $\geq$ 75,0 H $\leq$ 23,0  [dimensions] = mm  Dimensions of the epoxy coated core*	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 1,46 \text{ cm}^2$
Permeability level:	<b>ca. 30 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,01 mA/cm</b>

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
<b>AL1 [μH]</b>	<b>12,6 - 28,3</b>	<b>10 kHz</b>	<b>60,0</b>
<b>AL2 [μH]</b>	<b>10,0 - NA</b>	<b>100 kHz</b>	<b>60,0</b>

4. Core finishing	
Type:	<b>Epoxy coated and foil bandaged</b>
Marking:	<b>MAGNETEC M-226-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>4 pcs. per layer; 4 layers per carton box; PU = 16 pcs.</b>

**5. Comments**  
 \* The foil bandaging can increase the geometry even by 1 mm. 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 / 00	Product specification	23.01.2003
02 / 01	AL2 > 10μH @ 100 kHz; PU = 16 pcs.	22.07.2005
02 / 02	LN format	11.03.2013
02 / 03	Clarification of product dimension	20.10.2014

<b>Created:</b>	Z. Palánki 20.10.2014	<b>Approved (Techn):</b>	F. Zámbořszky 24.11.2014	<b>Approved (Quality):</b>	J. Gulyás 24.11.2014	<b>Released:</b>	T. Trupp 24.11.2014
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