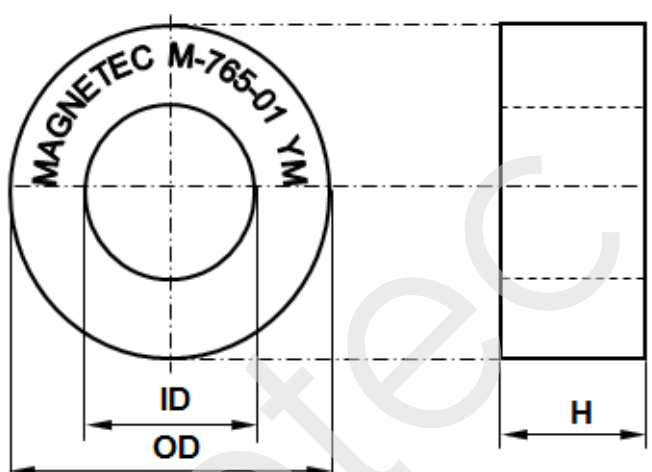


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-765</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>45 x 30 x 20</b>  Finished product dimensions:  OD $\leq$ <b>48,4</b> ID $\geq$ <b>25,5</b> H $\leq$ <b>23,4</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 11,62 \text{ cm}$	$A_{Fe} = 1,2 \text{ cm}^2$
Permeability level:	<b>ca. 90.000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,6 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>75 - 150</b>	<b>10 kHz</b>	<b>30</b>
<b>AL [μH]</b>	<b>18,7 - NA</b>	<b>100 kHz</b>	<b>30</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-765-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>15 pcs. per layer; 4 layers per carton box; PU = 60 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	24.08.2011
01 / 02	Finished dimensions incl. tolerances	20.10.2011
01 / 03	Nominal permeability and 10kHz upper limit and excitation level changed , 100kHz lower limit defined	12.12.2014

<b>Created:</b>	Z. Palánki 12.12.2014	<b>Approved (Techn):</b>	F. Záborszky 20.01.2015	<b>Approved (Quality):</b>	J. Gulyás 20.01.2015	<b>Released:</b>	T. Trupp 27.01.2015
-----------------	--------------------------	--------------------------	----------------------------	----------------------------	-------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages .