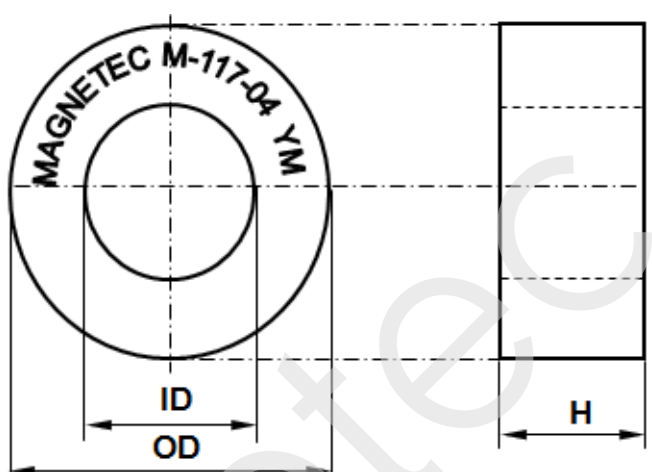


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Client:	MAGNETEC GmbH	Magnetec P/N:	M-117	
Client's P/N:	/	PS Index:	04	PS Revision: 04
Subject:	EMC Wandler			

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>200 x 175 x 30</p> <p>Finished product dimensions:</p> <p>OD ≤ 208,0 ID ≥ 166,0 H ≤ 37,0</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 58,82 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,13 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [μH]	12,3 - 24,6	10 kHz	130
AL [μH]	7.2 - NA	100 kHz	130

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-117-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
04 / 01	Product Specification	13.01.2006
04 / 02	New form, Afe = 2,74 cm2	25.09.2008
04 / 03	100kHz lower limit defined	19.05.2014
04 / 04	100 kHz lower limit increased	16.10.2018

Created:	Z. Palánki 16.10.2018	Approved (Techn):	F. Záborszky 13.11.2018	Approved (Quality):	R. Montvai 25.10.2018	Released:	P. Seiz 19.11.2018
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