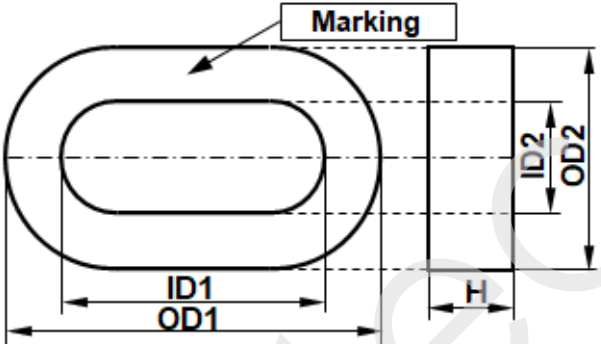


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-1617		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC WANDLER				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>236,5 x 201 x 30</p> <p>Finished product dimensions:</p> <p>OD \leq 305,0 (OD1) / 147,0 (OD2)</p> <p>ID \geq 249,0 (ID1) / 94 (ID2)</p> <p>H \leq 37,0</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 68,6 \text{ cm}$	$A_{Fe} = 3,87 \text{ cm}^2$
Permeability level:	60.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μ H]	29,8 - 59,5	10 kHz	146
AL [μ H]	10,0 - NA	100 kHz	146

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-1617-01 YM (YM = Year/Month), acc. to IEC 60062:2004 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
01 / 01	First issue	18.05.2021

Created:	Z. Braxátor 18.05.2021	Approved (Techn):	F. Zámboreszky 03.08.2021	Approved (Quality):	V. Kiss 28.06.2021	Released:	B. Kessler 04.08.2021
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