

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-1617	Magnetec A/N:	12985
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC WANDLER				

1. Mechanical Outline

Nominal equivalent round core:

236,5 x 201 x 30

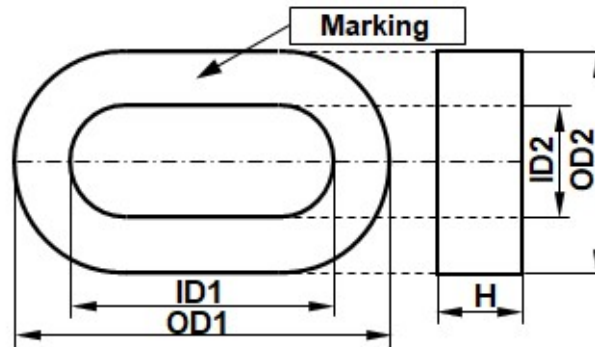
Finished product dimensions:

OD \leq **305,0 (OD1) / 147,0 (OD2)**

ID \geq **249,0 (ID1) / 94 (ID2)**

H \leq **37,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} =$ 68,6 cm	$A_{Fe} =$ 3,87 cm²
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} x N [mA x turn]
AL [μH]	29,8 - 59,5	10 kHz	146
AL [μH]	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. Záborszky 03.08.2021	Approved (Quality):	V. Kiss 28.06.2021	Released:	B. Kessler 04.08.2021
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