

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-546	Magnetec A/N:	53068
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

32 x 24 x 12

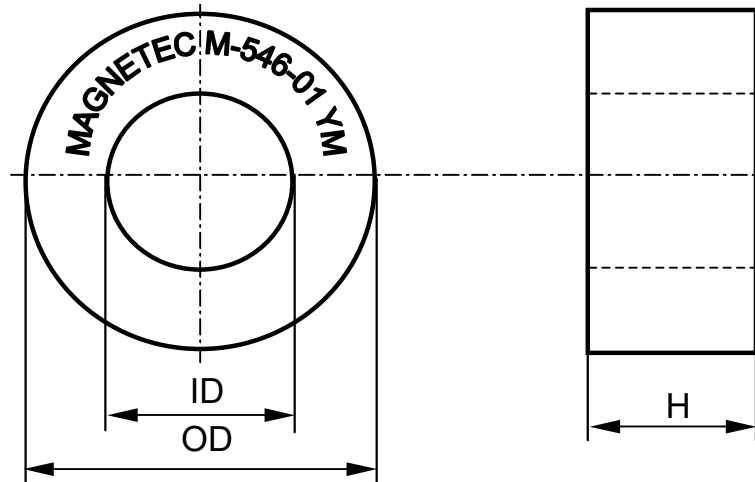
Finished product dimensions:

OD \leq **34,0**

ID \geq **21,0**

H \leq **14,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 8,61 \text{ cm}$	$A_{Fe} = 0,36 \text{ cm}^2$
Permeability level:	> 60.000	@ frequency 50 Hz	@ H peak 4 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AI [μH]	32 - NA	50 Hz	24,4

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-546-01 YM
Packaging:	25 pcs. per layer; 5 layers per carton box; PU = 125 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	20.02.2008

Created:	Zs. Sándor 20.02.2008	Approved (Techn):	F. Záborszky 20.02.2008	Approved (Quality):	V. Káposztas 20.02.2008	Released:	F. Záborszky 26.02.2008
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