

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

MAGNETEC GmbH  
Industriestrasse 7  
D-63505 Langenselbold

Client:	MAGNETEC GmbH	Magnetec P/N:	M-766	Magnetec A/N:	12519
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

130 x 100 x 25

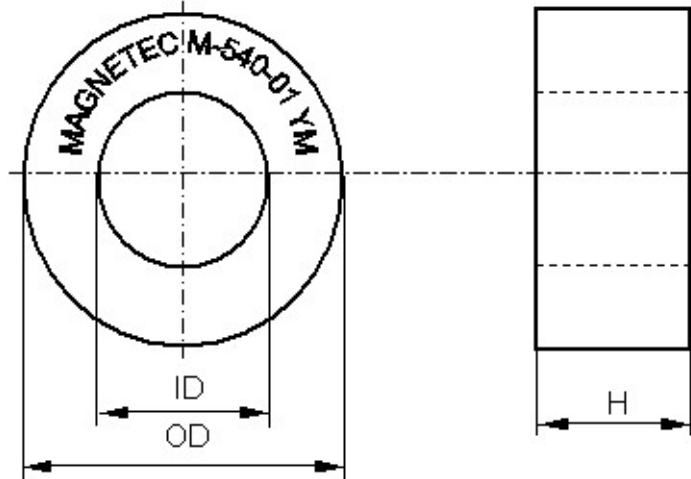
Finished product dimensions:

OD  $\leq$  134,5

ID  $\geq$  95,0

H  $\leq$  28,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 36,1 \text{ cm}$	$A_{Fe} = 2,85 \text{ cm}^2$
Permeability level:	~23 000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

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

Measured value	Measurement limits	Frequency	I <sub>eff</sub> x N [mA x turn]
Iron losses [W/core]	0 - 7,0	15 kHz	B <sub>max</sub> = 500mT

4. Core finishing

Type:	Epoxy coated and foil bandaged
Marking:	MAGNETEC M-540-01 YM
Packaging:	2 pcs. per layer; 3 layers per carton box; PU = 6 pcs.

5. Comments

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	13.05.2010

Created:	Zs. Eperjesi 13.05.2010	Approved (Techn):	F. Záborszky 31.05.2010	Approved (Quality):	V. Kaposztas 31.05.2010	Released:	F. Rauscher 31.05.2010
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