

FORM F 108  
Revision: 03  
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Product specification  
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-541	Magnetec A/N:	12410
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

40 x 32 x 15

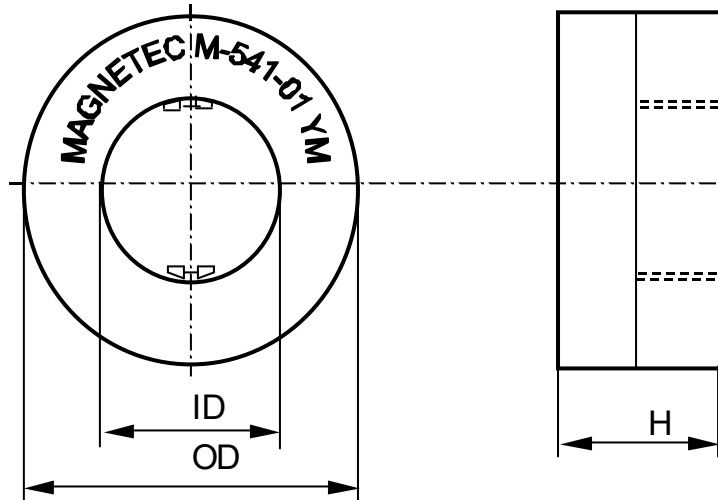
Finished product dimensions:

OD  $\leq$  43,0

ID  $\geq$  28,8

H  $\leq$  17,2

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	~20.000	@ frequency 100 kHz	@ H peak 3,14 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]	7,0 - 11,5	100 kHz	25

4. Core finishing

Type:	Cased and impregnated
Marking:	MAGNETEC M-541-01 YM
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 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
01S / 01	Sample	12.09.2007
01 / 01	Product spezification	14.11.2007

Created:	Á. Kovách 14.11.2007	Approved (Techn):	F. Zámbořszky 26.11.2007	Approved (Quality):	V. Kaposztas 28.11.2007	Released:	F. Rauscher 28.11.2007
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