

FORM F 108  
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Product specification  
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-213	Magnetec A/N:	12184
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC WANDLER				

1. Mechanical Outline

Nominal equivalent round core:

50,0 x 40,0 x 20,0

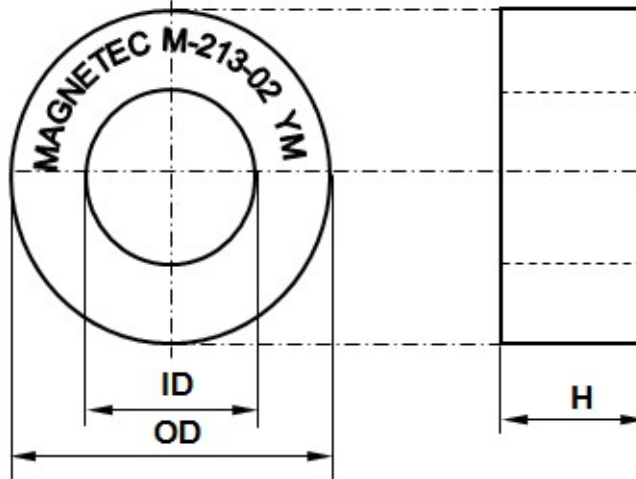
Finished product dimensions:

OD  $\leq$  52,3

ID  $\geq$  37,1

H  $\leq$  22,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08$ cm	$A_{Fe} = 0,73$ cm <sup>2</sup>
Permeability level:		@ frequency	@ H peak
	~ 18 000	100 kHz	3,0 mA/cm
	~ 30 000	10 kHz	3,0 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]	9,5 - 15,0	100 kHz	30
AL [ $\mu$ H]	14 - 28	10 kHz	30

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-213-02 YM
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 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 / 00	Product Specification	20.11.2002
01 / 01	New format	20.06.2007
02 / 02	Index change, 10 kHz inspection value introduced	05.06.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	05.06.2013		08.08.2013		08.08.2013		08.08.2013

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