

FORM F 108
Revision: 03
Page: 1/1

Product specification
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-425	Magnetec A/N:	12443
Client's P/N:		PS Index:	03	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63,0 x 50,0 x 30,0

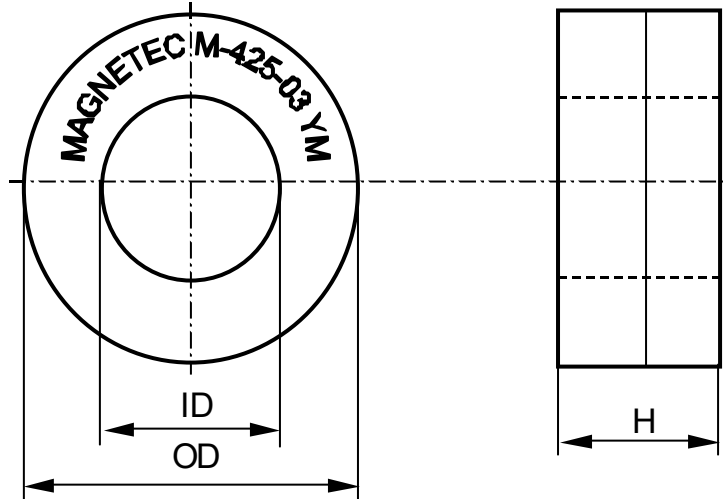
Finished product dimensions:

OD ≤ 68,0

ID ≥ 43,0

H ≤ 36,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,7 \text{ cm}$	$A_{Fe} = 1,43 \text{ cm}^2$
Permeability level:	≥ 85 000	@ frequency 50 Hz	@ H peak 3,2 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	90 - NA	50 Hz	40,0

4. Core finishing

Type:	cased
Marking:	MAGNETEC - M-425-03 YM
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 01	Product Specification	25.04.2008

Created:	Á. Kovách 25.04.2008	Approved (Techn):	Dr. Zamborszky Ferenc 16.05.2008	Approved (Quality):	Viktor Kaposztas 04.06.2008	Released:	F. Rauscher 16.05.2008
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