

FORM F 108
Revision: 04
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Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-523	Magnetec A/N:	12453
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

80 x 63 x 30

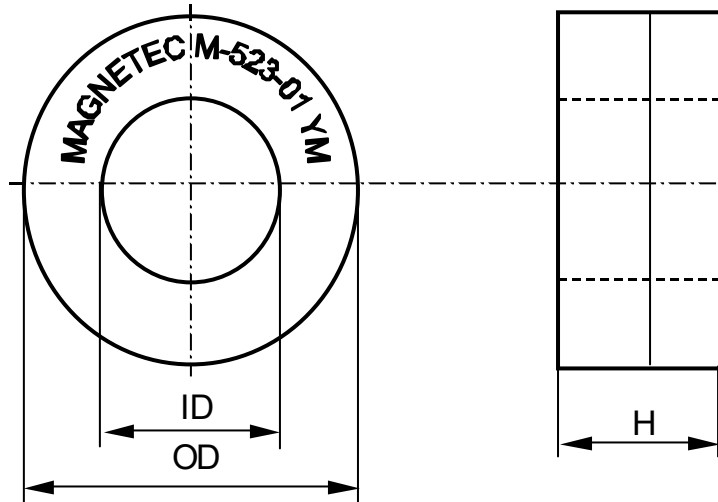
Finished product dimensions:

OD \leq 85,0

ID \geq 57,0

H \leq 35,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	~ 30 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	24,1 - 48,2	10 kHz	50,0

4. Core finishing

Type:	Cased and core glued into case
Marking:	MAGNETEC M-523-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	01.09.2008

Created:	Á. Kovách 01.09.2008	Approved (Techn):	F. Záborszky 01.09.2008	Approved (Quality):	V. Kaposztas 01.09.2008	Released:	F. Rauscher 12.09.2008
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