

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-112	Magnetec A/N:	12139
Client's P/N:		PS Index:	02	PS Revision:	05
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63 x 50 x 30

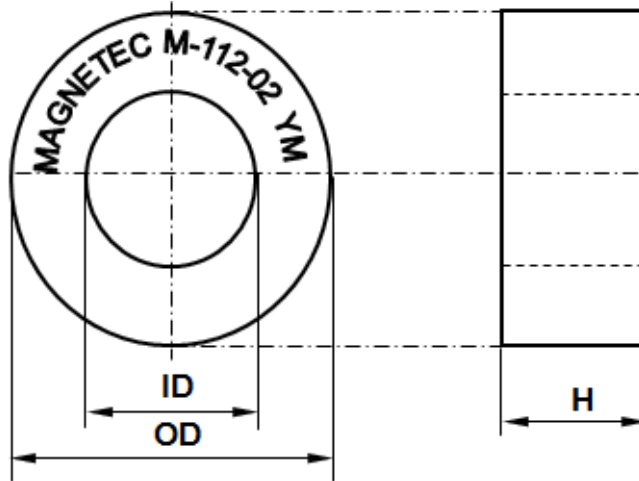
Finished product dimensions:

OD ≤ 68,0

ID ≥ 43,0

H ≤ 36,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	ca. 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	$l_{eff} \times N$ [mA x turn]
AL [μH]	23,3 - 46,6	10 kHz	40,0
AL [μH]	13,2 - NA	100 kHz	40,0

4. Core finishing

Type:	cased
Marking:	MAGNETEC M-112-02 YM (YM = Year/Month), acc. to IEC 62 5.1
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
02 / 01	Product specification; Moulded case	15.06.2005
02 / 02	PU = 30 pcs	23.06.2005
02 / 03	New format; PU = 16 pcs	23.05.2007
02 / 04	100 kHz lower limit added, marking line modified	16.10.2013
02 / 05	100 kHz lower limit increased	09.10.2018

Created:	Z. Palánki 09.10.2018	Approved (Techn):	F. Záborszky 11.12.2018	Approved (Quality):	R. Montvai 25.10.2018	Released:	P. Seiz 11.12.2018
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