

FORM F 108
Revision: 04
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-117(+)	Magnetec A/N:	12693
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

200 x 175 x 30

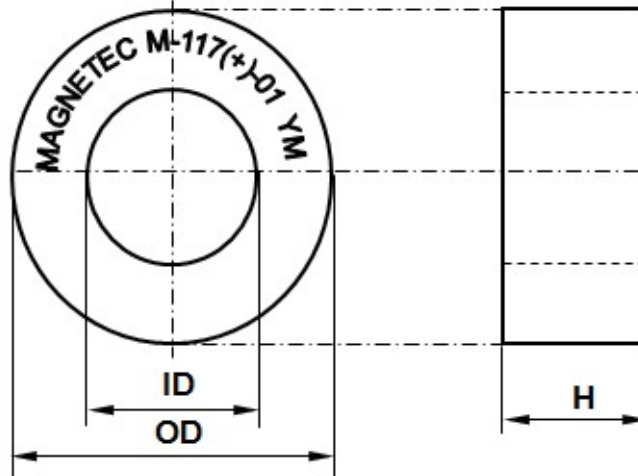
Finished product dimensions:

OD \leq 208,0

ID \geq 166,0

H \leq 37,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 58,82 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,13 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μ H]	12,3 - 24,6	10 kHz	130
AL [μ H]	8 - NA	100 kHz	130

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-117(+)-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	First issue	31.07.2014

Created:	Z. Palánki 31.07.2014	Approved (Techn):	F. Záborszky 29.08.2014	Approved (Quality):	J. Gulyás 29.08.2014	Released:	T. Trupp 01.09.2014
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