

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-115	Magnetec A/N:	12334
Client's P/N:	/	PS Index:	03	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

130 x 100 x 30

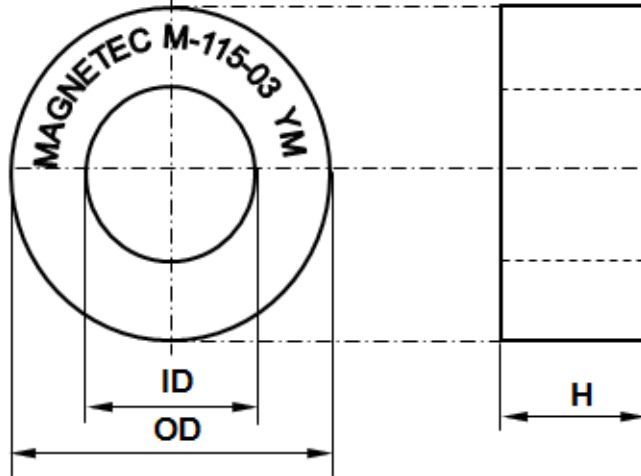
Finished product dimensions:

OD \leq 135,0

ID \geq 94,0

H \leq 34,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 35,92 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,1 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]	24,6 - 52,9	10 kHz	80
AL [μ H]	14.64 - NA	100 kHz	80

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-115-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	2 pcs. per layer; 3 layers per carton box ; PU = 6 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 01	Product specification	24.06.2005
03 / 02	New format	04.09.2007
03 / 03	100kHz lower limit defined	10.05.2014
03 / 04	100 kHz lower limit increased	10.11.2018

Created:	Z. Braxátor 10.11.2018	Approved (Techn):	F. Záborszky	Approved (Quality):	R. Montvai 19.11.2018	Released:	P. Seiz 11.12.2018
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