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Client:	MAGNETEC GmbH	Magnetec P/N:	M-654		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

102 x 76 x 25

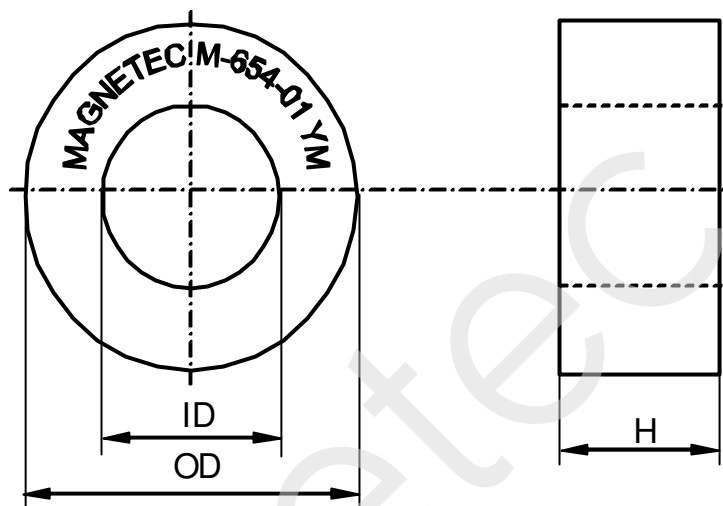
Finished product dimensions:

OD $\leq$ 108,1

ID $\geq$ 70,0

H $\leq$ 30,3

[dimensions] = mm



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 27,76 \text{ cm}$

$A_{Fe} = 2,41 \text{ cm}^2$

Permeability level:

5.000

@ frequency

10 kHz

@ H peak

3 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]	3,8 - 7,6	10 kHz	59
AL [μ H]	3,6 - 7,3	100 kHz	59

4. Core finishing

Type:

Cased

Marking:

MAGNETEC M-654-01 YM

Packaging:

4 pcs. per layer; 3 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	06.06.2008
01 / 02	AL limits and working point	17.05.2011

Created:	Z. Palánki 17.05.2011	Approved (Techn):	F. Zámboreszky 27.05.2011	Approved (Quality):	V. Káposztás 28.06.2011	Released:	F. Rauscher 28.06.2011
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