

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-455	Magnetec A/N:	12424
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

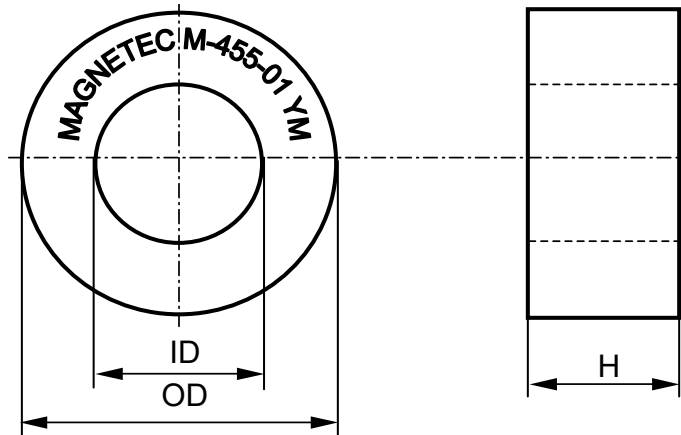
Nominal equivalent round core:

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:	8.000	@ frequency 10 kHz	@ H peak 3 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]	6,53 - 13,04	10 kHz	76
AL [μ H]	5,55 - 11,08	100 kHz	76

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-455-01 YM
Packaging:	2 pcs. per layer; 2 layers per carton box; PU = 4 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	22.01.2008
01 / 02	AL limit and working point change	11.02.2008
01 / 03	Harmonization of part and finished product dimensions	09.01.2020

Created:	Z. Braxátor	Approved (Techn):	F. Záborszky	Approved (Quality):	G. Zsák	Released:	B. Kessler
	09.01.2020		09.01.2020		09.01.2020		09.01.2020

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