

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-378	Magnetec A/N:	12435
Client's P/N:	/	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

75 x 50 x 30

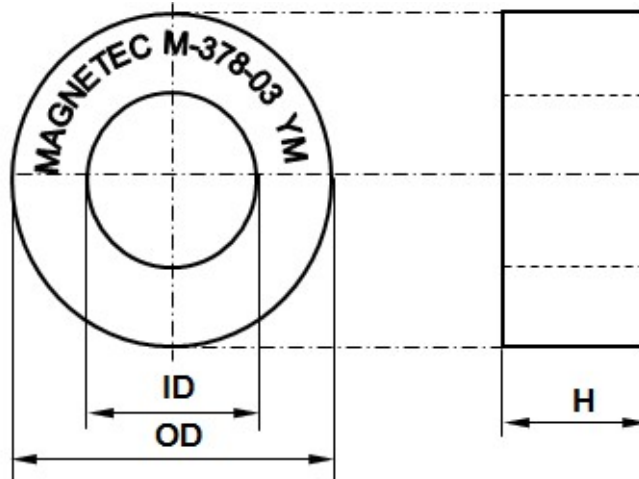
Finished product dimensions:

OD \leq 80

ID \geq 43

H \leq 33

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 19,37 \text{ cm}$	$A_{Fe} = 2,78 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,29 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]	37,3 - 74,6	10 kHz	45
AL [μ H]	22,2 - NA	100 kHz	45

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-378-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 3 layers per carton box; PU = 24 pcs.

5. Comments

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

Index / Revision	Alteration	Date
03 / 01	Product Specification	11.03.2008
03 / 02	100kHz lower limit defined, end product height decreased	28.05.2014
03 / 03	100 kHz lower limit increased	29.11.2018

Created:	Z. Braxátor	Approved (Techn):	F. Záborszky	Approved (Quality):	R. Montvai	Released:	B. Kessler
	29.11.2018		12.02.2019		05.02.2019		14.02.2019

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