

FORM F 108
Revision: 05
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Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-475	Magnetec A/N:	12325
Client's P/N:	/	PS Index:	01	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

50 x 40 x 25

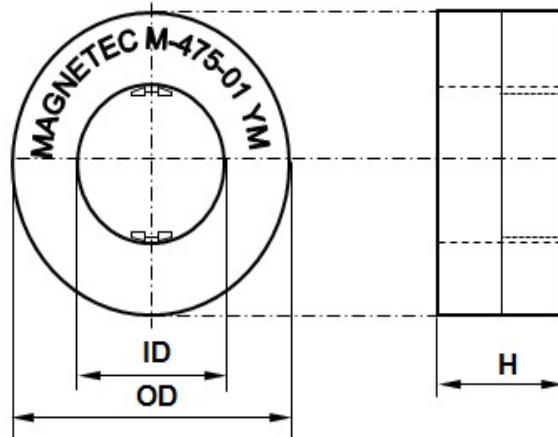
Finished product dimensions:

OD ≤ 54,2

ID ≥ 35,9

H ≤ 29,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,91 \text{ cm}^2$
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,01 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	18,7 - 37,5	10 kHz	30
AL [μH]	9,3 - NA	100 kHz	30

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-475-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 3 layers per carton box; PU = 30 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	01.02.2007
01 / 02	PU = 30 pcs.	14.05.2007
01 / 03	100kHz lower limit defined	24.11.2014
01 / 04	Harmonization of part and finished product dimensions	10.01.2020

Created:	Z. Braxátor 10.01.2020	Approved (Techn):	F. Záborszky 10.01.2020	Approved (Quality):	G. Zsák 10.01.2020	Released:	B. Kessler 21.04.2020
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