



Client:	MAGNETEC	Magnetec P/N:	M-036	Magnetec A/N:	12017
Client's P/N:	/	PS Index:	03	PS Revision:	05
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

16 x 10 x 6

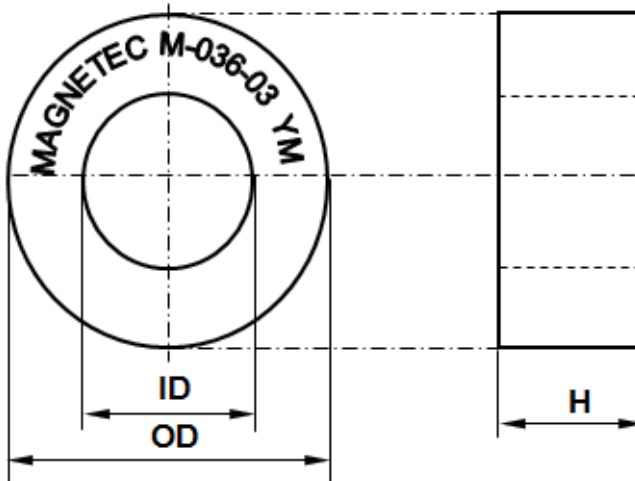
Finished product dimensions:

OD ≤ 17,8

ID ≥ 8,0

H ≤ 8,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 4,01 \text{ cm}$	$A_{Fe} = 0,13 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,53 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		7,9 - 15,8	10 kHz	10
AL [μH]		3,9 - NA	100kHz	10

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-036-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.

5. Comments:



Index / Revision	Alteration	Date
02 / 00	Product Specification	02.03.2000
02 / 01	PU = 990 pcs.	20.12.2004
02 / 02	New form / RoHS compliant	20.09.2005
03 / 03	AL = 7,9 - 15,8 μH	14.11.2008
03 / 04	Nominal core dimension and permeability level changed	08.02.2013
03 / 05	Define 100kHz lower limit	03.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	03.09.2014		15.09.2014		15.09.2014		15.09.2014