



Client:	MAGNETEC GmbH	Magnetec P/N:	M-111	Magnetec A/N:	12124
Client's P/N:	/	PS Index:	04	PS Revision:	06
Subject:	EMC WANDLER			Type:	

1. Mechanical Outline

Nominal core dimensions:

236,5 x 201 x 30

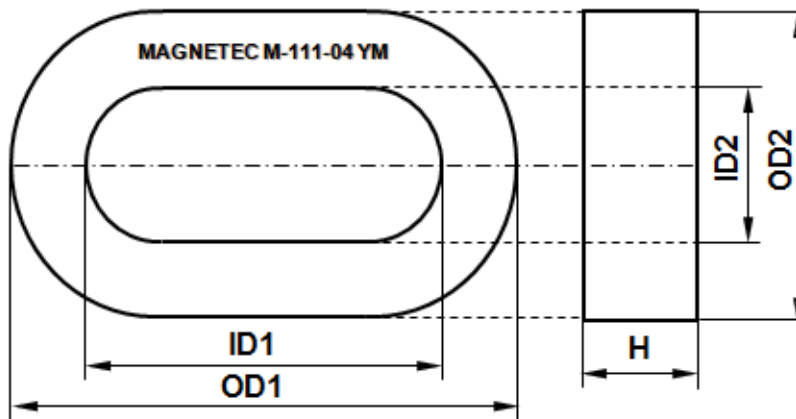
Finished product dimensions:

OD \leq 305,0 (OD1) / 147,0 (OD2)

ID \geq 249,0 (ID1) / 95,0 (ID2)

H \leq 37,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 69,6 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	~ 30.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]		14,5 - 29,9	10 kHz	150
AL [μ H]		7,2 - NA	100 kHz	150

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-111-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box ; PU = 2 pcs.

5. Comments:



Index / Revision	Alteration	Date
02 / 02	Epoxy coated version	14.02.2003
03 / 03	Cased version	17.11.2006
03 / 04	Nominal core dimensions 236,5 x 201 x 30 mm	19.07.2007
04 / 05	Moulded case	03.09.2007
04 / 06	100kHz lower limit defined	11.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	11.11.2014		05.12.2014		05.12.2014		05.12.2014