



Client:	MAGNETEC GmbH	Magnetec P/N:	M-011	Magnetec A/N:	12023
Client's P/N:	/	PS Index:	04	PS Revision:	05
Subject:	EMC WANDLER			Type:	E

### 1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 20

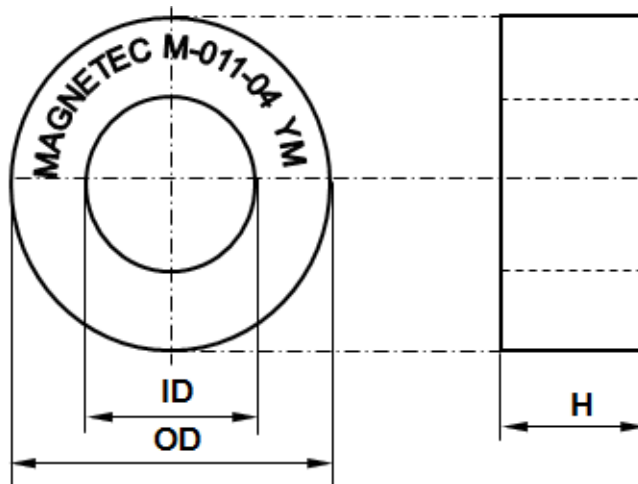
Finished product dimensions:

OD ≤ 52,3

ID ≥ 37,1

H ≤ 22,3

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		12,6 - 28,4	10 kHz	30
AL [μH]		6,3 - NA	100 kHz	30

### 4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-011-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

### 5. Comments :



Index / Revision	Alteration	Date
03 / 00	Sample	03.11.1999
04 / 00	Product Specification	30.03.2001
04 / 01	PU = 15 pcs.; AL = 13,6 - 28,4 μH	09.07.2001
04 / 02	PU = 45 pcs.	20.11.2002
04 / 03	PU = 60 pcs.; AL = 12,6 - 28,4 μH	29.07.2004
04 / 04	New format	20.06.2007
04 / 05	Define 100kHz lower limit	26.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	26.08.2014		04.09.2014		04.09.2014		05.09.2014