



Client:	MAGNETEC	Magnetec P/N:	M-014	Magnetec A/N:	12022
Client's P/N:	/	PS Index:	05	PS Revision:	05
Subject:	EMC Wandler			Type:	E

### 1. Mechanical Outline

Nominal core dimensions:

40 x 32 x 15

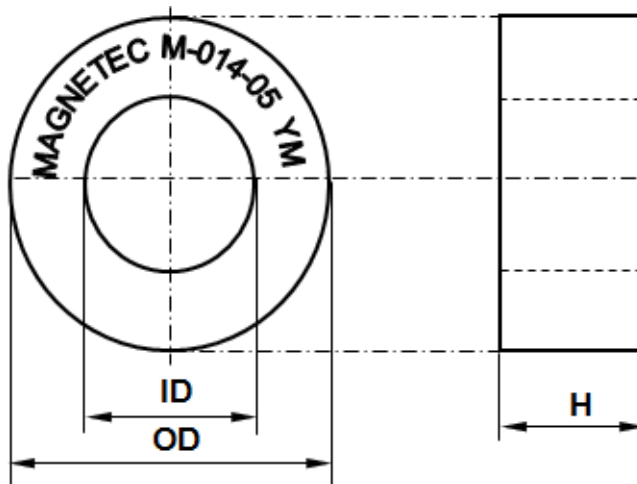
Finished product dimensions:

OD  $\leq$  42,3

ID  $\geq$  29,1

H  $\leq$  17,3

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26$ cm	$A_{Fe} = 0,44$ cm <sup>2</sup>
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		10,7 - 21,4	10 kHz	25
AL [ $\mu$ H]		5,3 - NA	100 kHz	25

### 4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-014-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 5 layers per carton box ; PU = 120 pcs.

### 5. Comments :



Index / Revision	Alteration	Date
03S/ 01	Sample	03.11.1999
04 / 01	AL = 9,6 - 21,6 $\mu$ H	11.05.2001
05 / 02	AL = 10,7 - 21,4 $\mu$ H	07.01.2004
05 / 03	RoHS conform; PU = 120 pcs.	07.02.2006
05 / 04	New format	06.06.2006
05 / 05	Define 100kHz lower limit	27.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	27.08.2014		09.09.2014		09.09.2014		09.09.2014