



Client:	MAGNETEC	Magnetec P/N:	M-124	Magnetec A/N:	12106
Client's P/N:	/	PS Index:	02	PS Revision:	06
Subject:	EMC Wandler			Type:	

### 1. Mechanical Outline

Nominal core dimensions:

**60 x 40 x 30**

Finished product dimensions:

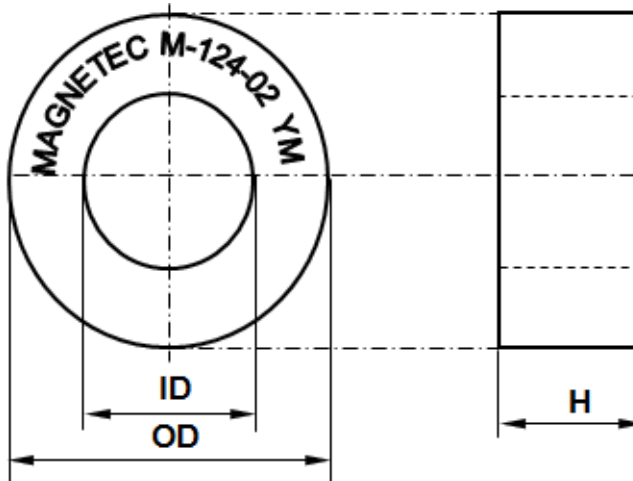
OD  $\leq$  62,3

ID  $\geq$  37,1

H  $\leq$  35,0

[dimensions] = mm

Dimensions of the epoxy coated core\*



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 15,7 \text{ cm}$	$A_{Fe} = 2,40 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 2,7 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		34,8 - 78,0	10 kHz	30
AL [ $\mu$ H]		17,4 - NA	100 kHz	30

### 4. Core finishing

Type:	Epoxy coated and foil bandaged
Marking:	MAGNETEC M-124-02 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:



\* The foil bandaging can increase the geometry even by 1 mm.

Index / Revision	Alteration	Date
02 / 02	PU = 48 pcs.	15.01.2002
02 / 03	Core foil bandaged	29.04.2003
02 / 04	PU = 30 pcs.	03.03.2005
02 / 05	New format	13.06.2006
02 / 06	Clarification of product dimension, define 100kHz lower limit	20.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	20.10.2014		09.03.2015		09.03.2015		09.03.2015