



Client:	MAGNETEC	Magnetec P/N:	M-226	Magnetec A/N:	12188
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	

### 1. Mechanical Outline

Nominal core dimensions:

100 x 80 x 20

Finished product dimensions:

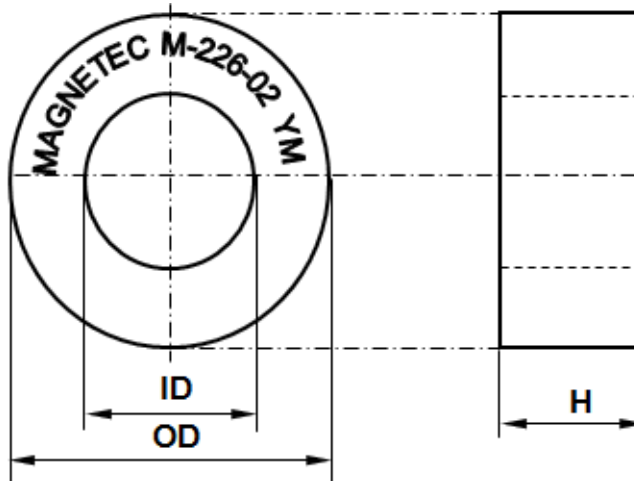
OD ≤ 104,0

ID ≥ 75,0

H ≤ 23,0

[dimensions] = mm

Dimensions of the epoxy coated core\*



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 1,46 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,01 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL1 [μH]		12,6 - 28,3	10 kHz	60,0
AL2 [μH]		10,0 - NA	100 kHz	60,0

### 4. Core finishing

Type:	Epoxy coated and foil banded
Marking:	MAGNETEC M-226-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 4 layers per carton box ; PU = 16 pcs.

### 5. Comments :



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

Index / Revision	Alteration	Date
01 / 00	Product specification	23.01.2003
02 / 01	AL2 > 10μH @ 100 kHz; PU = 16 pcs.	22.07.2005
02 / 02	LN format	11.03.2013
02 / 03	Clarification of product dimension	20.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	20.10.2014		24.11.2014		24.11.2014		24.11.2014