



Client:	MAGNETEC	Magnetec P/N:	M-227	Magnetec A/N:	12220
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

### 1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 20

Finished product dimensions:

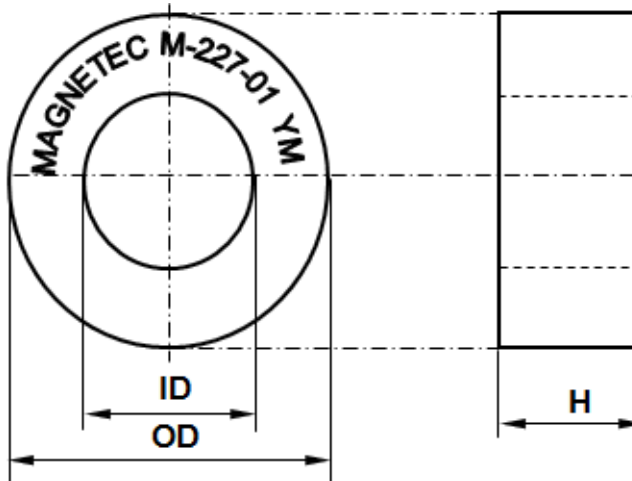
OD ≤ 52,3

ID ≥ 37,1

H ≤ 22,3

[dimensions] = mm

Dimensions of the epoxy coated core\*



### 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 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x 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 and foil banded
Marking:	MAGNETEC M-227-01 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 :



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

Index / Revision	Alteration	Date
01 / 00	Product Specification	05.07.2004
01 / 01	LN format	22.02.2013
01 / 02	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		31.03.2015		31.03.2015		31.03.2015