



Client:	MAGNETEC	Magnetec P/N:	M-049	Magnetec A/N:	12058
Client's P/N:		PS Index:	03	PS Revision:	03
Subject:	EMC Wandler	Type:			

### 1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 20

Finished product dimensions:

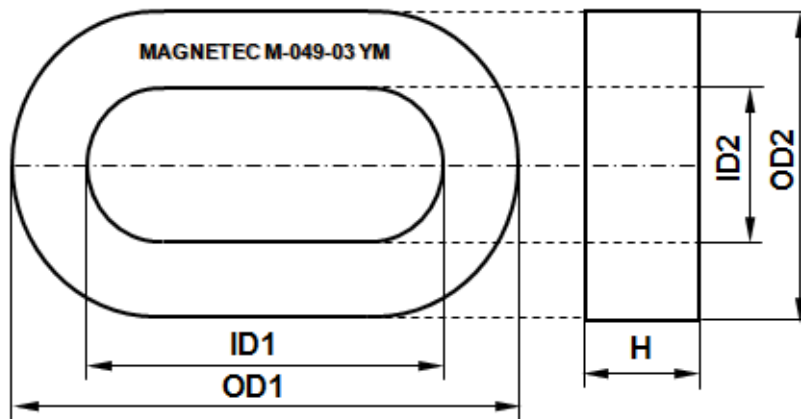
OD  $\leq$  60,7 (OD1) / 40,7

(OD2)

ID  $\geq$  42,7 (ID1) / 24,8 (ID2)

H  $\leq$  22,3

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,1 \text{ cm}$	$A_{Fe} = 0,8 \text{ cm}^2$
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 [ $\mu$ H]		12,6 - 28,4	10 kHz	30
AL [ $\mu$ H]		6,3 - NA	100 kHz	30

### 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-049-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	12 pcs. per layer; 5 layers per carton box ; PU = 60 pcs.

### 5. Comments:



Index / Revision	Alteration	Date
02 / 01	Product Specification	09.07.2001
03 / 02	Cased core	01.04.2011
03 / 03	Define 100kHz lower limit, max, min dimensions given	07.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	07.11.2014		05.01.2015		05.01.2015		05.01.2015