



Client:	MAGNETEC	Magnetec P/N:	M-033	Magnetec A/N:	12019
Client's P/N:	/	PS Index:	04	PS Revision:	05
Subject:	EMC Wandler			Type:	E

### 1. Mechanical Outline

Nominal core dimensions:

25 x 16 x 10

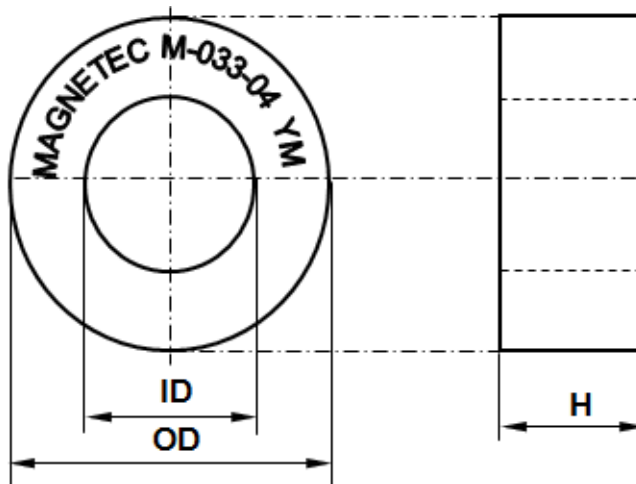
Finished product dimensions:

OD ≤ 26,6

ID ≥ 13,7

H ≤ 12,3

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 6,25 \text{ cm}$	$A_{Fe} = 0,32 \text{ cm}^2$
Permeability level:	ca. 25 000	@ frequency 10 kHz	@ H peak 3,3 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		11,4 - 22,8	10 kHz	15
AL [μH]		8,0 - NA	100 kHz	15

### 4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-033-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	48 pcs. per layer; 7 layers per carton box ; PU = 336 pcs.

### 5. Comments :



Index / Revision	Alteration	Date
03 / 00	Product Specification	07.03.2000
03 / 01	Permeability level ca. 25.000; OD ≤ 26.6mm; PU = 525 pcs.	20.07.2004
04 / 02	New format; AL = 11,4 - 22,8 μH	28.11.2007
04 / 03	PU = 336 pcs.	09.05.2013
04 / 04	100 kHz lower limit defined	13.05.2014
04 / 05	Increase of 100 kHz lower limit	24.09.2014

Created:	F. Zámbořský	Approved (Techn):	Z. Makovinyi	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	24.09.2014		06.10.2014		06.10.2014		06.10.2014