



Client:	MAGNETEC	Magnetec P/N:	M-075	Magnetec A/N:	12070
Client's P/N:	/	PS Index:	02	PS Revision:	05
Subject:	EMC Wandler			Type:	E

### 1. Mechanical Outline

Nominal core dimensions:

13 x 9,3 x 6

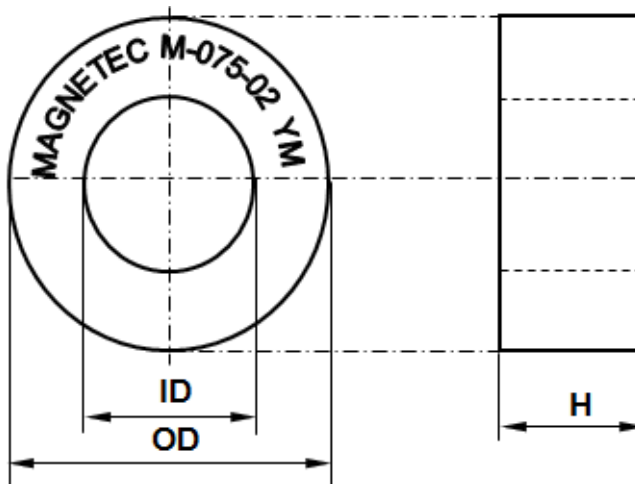
Finished product dimensions:

OD ≤ 14,0

ID ≥ 8,2

H ≤ 6,7

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 3,47 \text{ cm}$	$A_{Fe} = 0,086 \text{ cm}^2$
Permeability level:	ca. 30.000	@ frequency 10 kHz	@ H peak 9,33 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		5,7 - 13,4	10 kHz	23
AL [μH]		2,8 - NA	100 kHz	23

### 4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M - - SAMPLE YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	110 pcs. per layer; 10 layers per carton box ; PU = 1100 pcs.

### 5. Comments :



Index / Revision	Alteration	Date
01 / 00	Product specification	03.05.2001
01 / 01	Packaging change (PU: 880)	31.07.2001
02 / 02	New end product dimension: 14 x 8,2 x 6,7mm; packaging change (PU: 960)	10.05.2004
02 / 03	Packaging change (PU: 1100)	23.11.2004
02 / 04	LN format	08.02.2013
02 / 05	100kHz lower limit defined	09.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	09.09.2014		23.09.2014		23.09.2014		23.09.2014