



Client:	MAGNETEC	Magnetec P/N:	M-012	Magnetec A/N:	12024
Client's P/N:	/	PS Index:	05	PS Revision:	06
Subject:	EMC Wandler			Type:	E

**1. Mechanical Outline**

Nominal core dimensions:

**60 x 40 x 15**

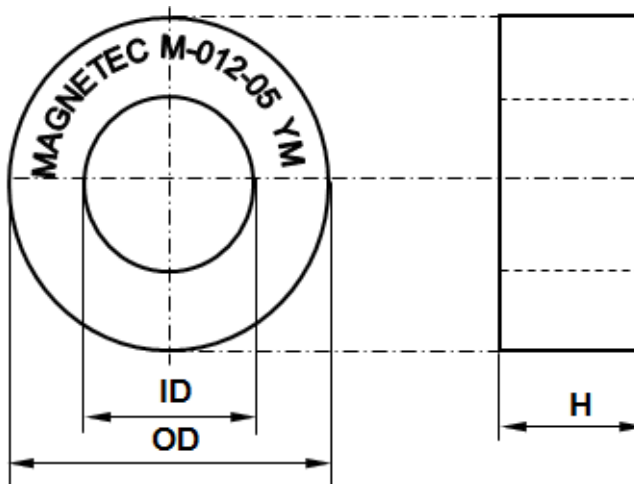
Finished product dimensions:

OD ≤ 62,3

ID ≥ 37,1

H ≤ 17,3

[dimensions] = mm



**2. Core data (nominal values)**

Core material:	NANOPERM®	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,13 \text{ cm}^2$
Permeability level:	ca. 30.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

**3. Inspection values**

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		19,2 - 38,3	10 kHz	33
AL [μH]		9,6 - NA	100 kHz	33

**4. Core finishing**

Type:	Epoxy coated
Marking:	MAGNETEC M-012-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 5 layers per carton box ; PU = 50 pcs.

**5. Comments :**



Index / Revision	Alteration	Date
05 / 03	Product Specification	27.10.2000
05 / 04	PU = 60 pcs.	25.03.2004
05 / 05	LN format, AL = 19,2 - 38,3μH @ 10kHz; PU = 50 pcs.	17.10.2012
05 / 06	Define 100kHz lower limit	27.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	27.08.2014		09.09.2014		09.09.2014		09.09.2014