Magnetec	**Product specification for inductive components**	Form: Revision:	MF04.05 (F108) 02

Client:	**MAGNETEC**	**Magnetec P/N:**	**M-370**		
Client's P/N:	/	**PS Index:**	**01**	**PS Revision:**	**02**
Subject:	**EMC Wandler**				

1. Mechanical Outline

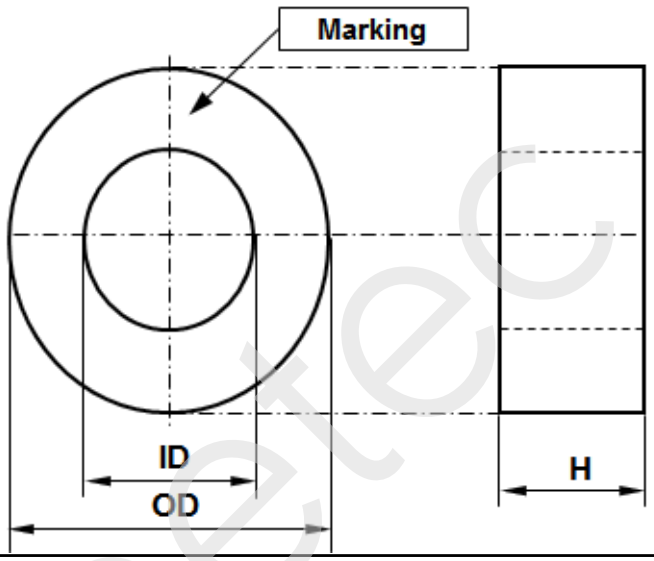
Nominal equivalent round core:

26 x 16 x 12

Finished product dimensions:

OD ≤ **27,5**
ID ≥ **14,5**
H ≤ **14,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **6,47 cm**	A_{Fe} = **0,48 cm²**
Permeability level:		@ frequency	@ H peak
	20 000	**100 kHz**	**3,28 mA/cm**

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [µH]	**16 - 22**	**100 kHz**	**15**
AL [µH]	**58 - 88**	**10 kHz**	**15**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**MAGNETEC M-370-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**- pcs. per layer; - layers per carton box; PU = - pcs.**

5. Comments

This core can be used only for chokes. Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 00	Product specification	24.10.2005
01 / 01	New form	27.04.2006
01 / 02	Introducing 10kHz limits, end product size change	07.07.2015

Created:	Z. Palánki 07.07.2015	**Approved (Techn):**	F. Zámborszky 07.07.2015	**Approved (Quality):**	J. Gulyás 07.07.2015	**Released:**	T. Trupp 07.07.2015