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

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Client:	**MAGNETEC GmbH**	**Magnetec P/N:**	**M-613**		
Client's P/N:		**PS Index:**	**02**	**PS Revision:**	**01**
Subject:	**EMV Wandler**				

1. Mechanical Outline

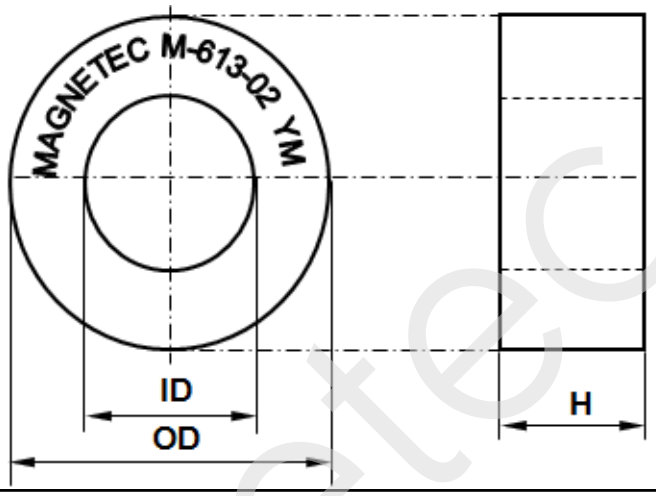
Nominal equivalent round core:

80,0 x 63,0 x 30,0

Finished product dimensions:

OD ≤ **85,0**
ID ≥ **57,0**
H ≤ **35,5**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **22,36 cm**	A_{Fe} = **1,86 cm²**
Permeability level:		@ frequency	@ H peak
	60 000	**10 kHz**	**3,16 mA/cm**

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

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [µH]	**45,8 - 91,5**	**10 kHz**	**50**
AL [µH]	**15,5 - NA**	**100 kHz**	**50**

4. Core finishing

Type:	**Cased**
Marking:	**MAGNETEC M-613-02 YM (YM = Year/Month), acc. to IEC 62 5.1**
Packaging:	**6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.**

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01S/01	sample with µr>45k@10kHz	08.08.2007
02 / 01	First issue with µr~60k@10kHz	12.12.2013

Created:	Z. Palánki 12.12.2013	**Approved (Techn):**	F. Zámborszky 24.01.2014	**Approved (Quality):**	J. Gulyás 24.01.2014	**Released:**	T. Trupp 24.01.2014

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