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Client:	MAGNETEC GmbH	Magnetec P/N:	M-612		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63 x 50 x 30

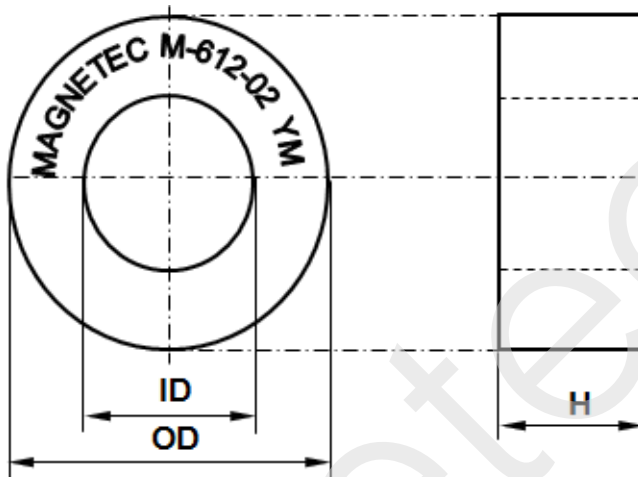
Finished product dimensions:

OD ≤ **68,0**

ID ≥ **43,0**

H ≤ **36,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	60.000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	43,7 - 87,3	10 kHz	37,5
AL [μH]	15 - NA	100 kHz	37,5

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-612-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	8 pcs. per layer; 2 layers per carton box; PU = 16 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	07.07.2011
02 / 02	permeability level 60k@10kHz, 100kHz AL-limit introduced, no 50Hz inspection value	21.10.2013

Created:	Z. Palánki 21.10.2013	Approved (Techn):	F. Zámboreszky 11.11.2013	Approved (Quality):	J. Gulyás 11.11.2013	Released:	T. Trupp 11.11.2013
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