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Client:	MAGNETEC	Magnetec P/N:	M-682		
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63 x 50 x 30

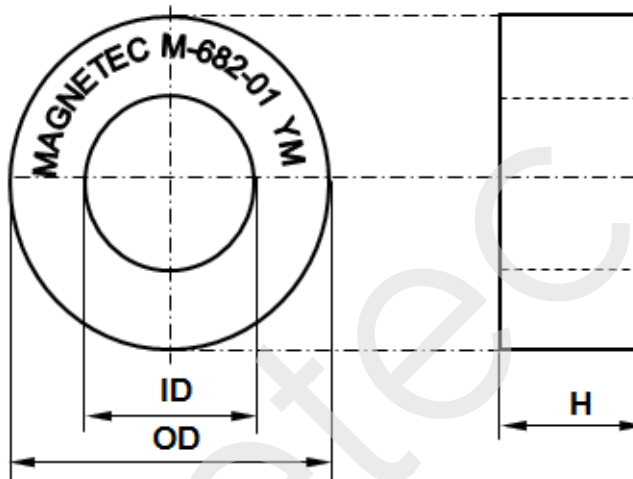
Finished product dimensions:

OD ≤ **68,7**

ID ≥ **43,8**

H ≤ **36,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,40 \text{ cm}$	$A_{Fe} = 1,60 \text{ cm}^2$
Permeability level:	4.000	@ frequency 10 and 100 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]	3,24 - 6,46	10 and 100 kHz	37,0

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-682-01 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	27.03.2012
01 / 03	Upper tolerance changed	19.04.2012
01 / 03	Harmonization of part and finished product dimensions	17.01.2020

Created:	Z. Braxátor	Approved (Techn):	F. Zámboreszky	Approved (Quality):	G. Zsák	Released:	B. Kessler
	17.01.2020		17.01.2020		17.01.2020		17.01.2020

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