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Client:	MAGNETEC GmbH	Magnetec P/N:	M-452		
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler				

## 1. Mechanical Outline

Nominal equivalent round core:

**63 x 50 x 30**

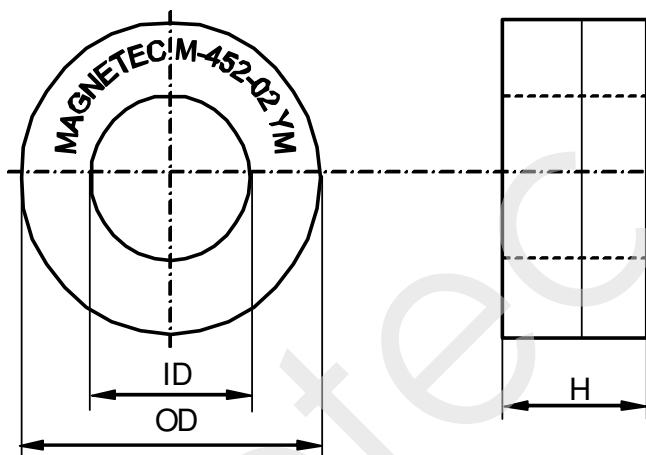
Finished product dimensions:

OD ≤ **68,7**

ID ≥ **43,0**

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:	8.000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	6,47 - 12,92	10 kHz	37
AL [μH]	5,5 - 10,98	100 kHz	37

## 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-452-02 YM
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](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
02 / 01	Product Specification	16.01.2008
02 / 02	AL limit and working point change	22.10.2010
02 / 03	Harmonization of part and finished product dimensions	17.01.2020

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