

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-712	Magnetec A/N:	12855
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

63 x 50 x 30

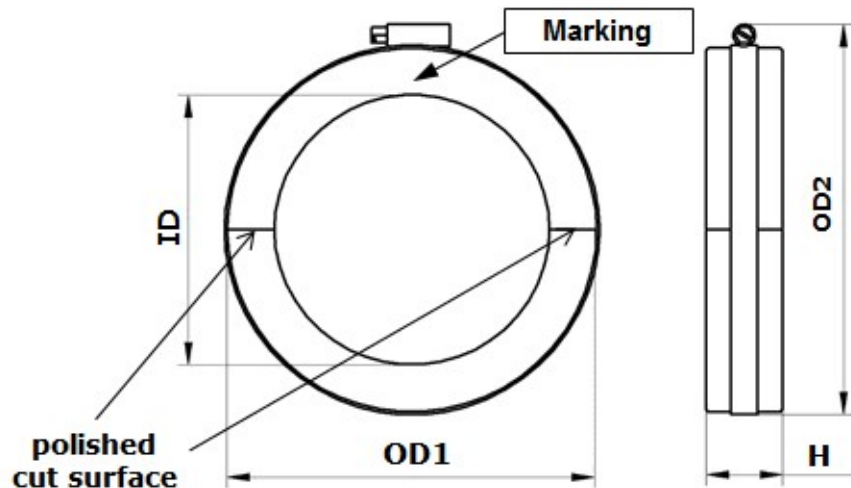
Finished product dimensions:

OD ≤ **70 (OD1) / 79 (OD2)**

ID ≥ **40**

H ≤ **36**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = \sim 17 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	≥ 10 000	@ 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]	10,7 - NA	10 kHz	40

4. Core finishing

Type:	Impregnated into case and cut into halves, cut surface is polished, fixed by hose clamp
Marking:	MAGNETEC M-712-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
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	First issue	04.07.2017

Created:	Z. Palánki 04.07.2017	Approved (Techn):	F. Zámbořszky 28.07.2017	Approved (Quality):	G. Zsák 28.07.2017	Released:	P. Seiz 08.08.2017
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