

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-1670	Magnetec A/N:	12942
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

29,7 x 25,9 x 5

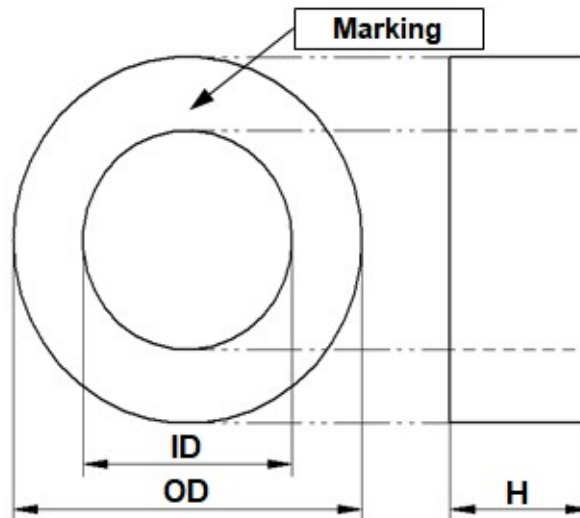
Finished product dimensions:

OD ≤ **32,2**

ID ≥ **23,4**

H ≤ **7,2**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 8,71 \text{ cm}$	$A_{Fe} = 0,071 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	230 000	50 Hz	25 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]	15,0 - 28,8	50 Hz	106
AL [μH]	18,2 - 35,5	50 Hz	182

4. Core finishing

Type:	Glued into case
Marking:	MAGNETEC M-1670-01 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
Packaging:	pcs. per layer; layers per carton box; PU = pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	First issue	14.09.2020

Created:	Z. Palánki 14.09.2020	Approved (Techn):	F. Záborszky 05.05.2021	Approved (Quality):	Sz. Ilcsik 16.09.2020	Released:	D. Tóth 06.05.2021
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