

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC GmbH	Magnetec P/N:	M-1870		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

29,7 x 25,9 x 5

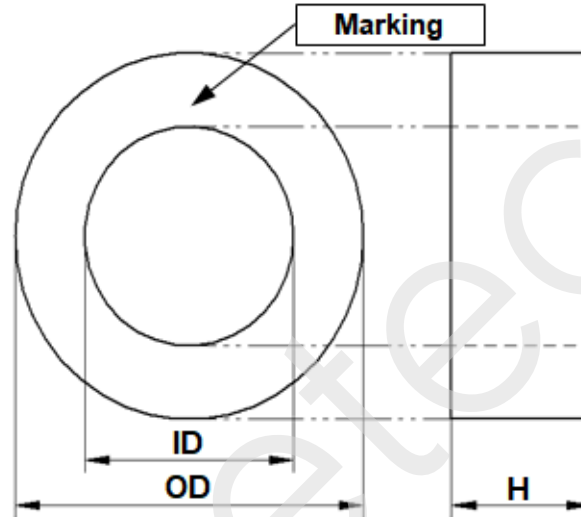
Finished product dimensions:

OD \leq **32,4**

ID \geq **23,4**

H \leq **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:

150 000

@ frequency

1 kHz

@ H peak

25 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	8,0 - 20,3	1 kHz	65
AL [μH]	10,3 - 23,0	1 kHz	99

4. Core finishing

Type:

Glued into case

Marking:

M-1870-01 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	12.07.2021
01 / 02	Harmonize finished product dimensions with case drawing	14.02.2023

Created:	D. Muhari 14.02.2023	Approved (Techn):	V. Kiss 23.02.2023	Approved (Quality):	D. Parragi 24.02.2023	Released:	D. Tóth 14.02.2023
-----------------	-------------------------	--------------------------	-----------------------	----------------------------	--------------------------	------------------	-----------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.