Magnetec	**Product specification for inductive components**	Form: Revision:	MF04.05 (F108) 02

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**	**Magnetec P/N:**	**M-032**		
Client's P/N:	**/**	**PS Index:**	**05**	**PS Revision:**	**01**
Subject:	**EMC Wandler**				

1. Mechanical Outline

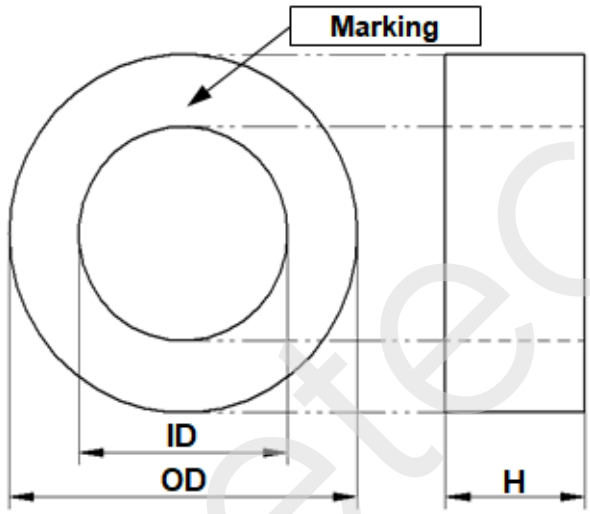
Nominal equivalent round core:

25 x 20 x 10

Finished product dimensions:

OD ≤ **26,6**
ID ≥ **17,5**
H ≤ **12,3**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **6,93 cm**	A_{Fe} = **0,179 cm²**
Permeability level:		@ frequency	@ H peak
	30 000	**10 kHz**	**3 mA/cm**

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

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [µH]	**6,8 - 13,6**	**10 kHz**	**14,8**
AL [µH]	**4,2 - NA**	**100 kHz**	**14,8**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**MAGNETEC M-032-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.**

5. Comments

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

Index / Revision	Alteration	Date
05 / 01	Type reactivation	12.12.2017.

Created:	Sz. Ilcsik 12.12.2017.	Approved (Techn):	F. Zámborszky 11.02.2018	Approved (Quality):	G. Zsák 18.12.2017	Released:	P. Seiz 12.02.2018

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 .