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

Client:	**MAGNETEC GmbH**	**Magnetec P/N:**	**M-679**		
Client's P/N:	/	**PS Index:**	**03**	**PS Revision:**	**03**
Subject:	**EMC Wandler**				

1. Mechanical Outline

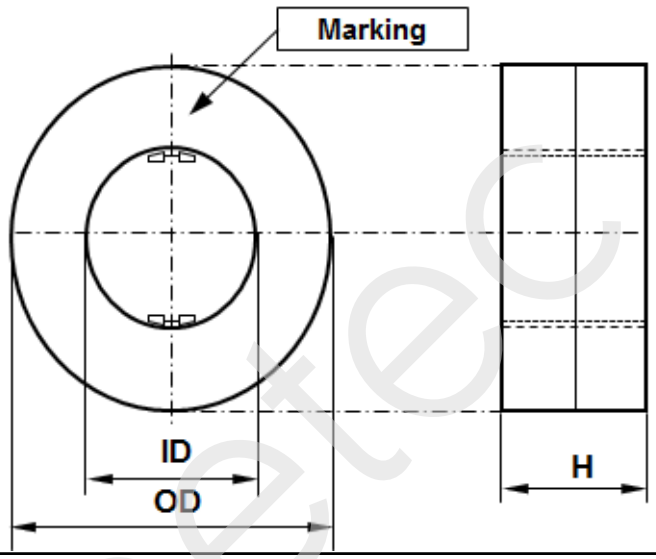
Nominal equivalent round core:

25 x 16 x 10

Finished product dimensions:

OD ≤ **28,0**
ID ≥ **13,0**
H ≤ **12,6**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **6,34 cm**	A_{Fe} = **0,338 cm²**
Permeability level:		@ frequency	@ H peak
	4 000	**10 kHz**	**3 mA/cm**
	4 000	**100 kHz**	**3 mA/cm**

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL1 [µH]	**1,88 - 3,74**	**10 kHz**	**13,5**
AL2 [µH]	**1,88 - 3,74**	**100 kHz**	**13,5**

4. Core finishing

Type:	**Cased**
Marking:	**MAGNETEC M- 679-03 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
01 / 01	Product Specification	21.02.2011
02 / 02	Change to blue case	26.07.2016
03 / 03	Finished product dimensions corrected	14.09.2016

Created:	M. Pádár 14.09.2016	**Approved (Techn):**	F. Zámborszky 23.09.2016	**Approved (Quality):**	L. Ferencz 23.09.2016	**Released:**	P. Seiz 11.07.2017