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

Client:	**MAGNETEC**	**Magnetec P/N:**	**M-058**		
Client's P/N:	/	**PS Index:**	**04**	**PS Revision:**	**07**
Subject:	**EMC Wandler**				

1. Mechanical Outline

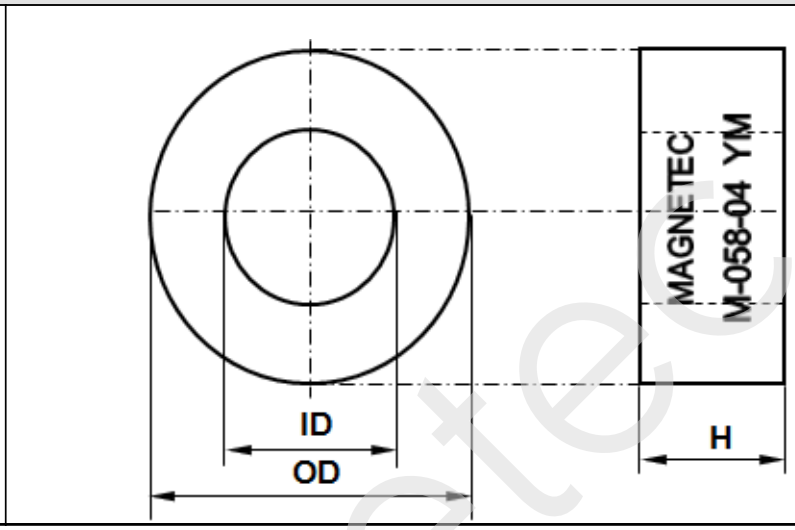
Nominal equivalent round core:

21,5 x 12,5 x 10

Finished product dimensions:

OD ≤ **23,0**
ID ≥ **10,5**
H ≤ **11,5**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **5,15 cm**	A_{Fe} = **0,34 cm²**
Permeability level:		@ frequency	@ H peak
	ca. 25 000	**10 kHz**	**2,7 mA/cm**

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

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [µH]	**14,0 - 27,0**	**10 kHz**	**10**
AL [µH]	**7,8 - NA**	**100 kHz**	**10**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**MAGNETEC M-058-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**75 pcs. per layer; 7 layers per carton box; PU = 525 pcs.**

5. Comments

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

Index / Revision	Alteration	Date
04 / 03	AL = 14,0 ... 27,0 µH @ 10 kHz	19.09.2002
04 / 04	Coating method	10.10.2002
04 / 05	PU = 240 pcs.	08.04.2004
04 / 06	New LN form; PU = 525 pcs.	25.10.2011
04 / 07	Define 100kHz lower limit	05.09.2014

Created:	Z. Palánki 05.09.2014	**Approved (Techn):**	F. Zámborszky 23.09.2014	**Approved (Quality):**	J. Gulyás 23.09.2014	**Released:**	T. Trupp 23.09.2014