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

Client:	**MAGNETEC**	**Magnetec P/N:**	**M-703**		
Client's P/N:	**/**	**PS Index:**	**01**	**PS Revision:**	**04**
Subject:	**EMC Wandler**				

1. Mechanical Outline

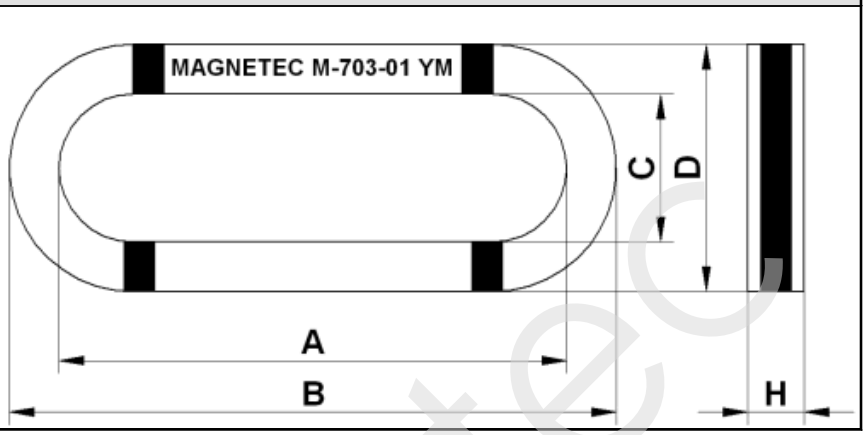
Nominal equivalent round core:

300 x 250 x 30

Finished product dimensions:

OD ≤ **392,0 (B)/160,0 (D)**
ID ≥ **326,0 (A)/93,0 (C)**
H ≤ **37,0**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **86,03 cm**	A_{Fe} = **5,44 cm²**
Permeability level:		@ frequency	@ H peak
	8.000	**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]	**4,46 - 8,90**	**10 kHz**	**183**

4. Core finishing

Type:	**Cased**
Marking:	**MAGNETEC M-703-01 YM (Y = year / M = month)**
Packaging:	**1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.**

5. Comments

Horizontal tape is blue , vertical one is clear . Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.01.2010
01 / 02	AL min = 4,46 µH	21.10.2010
01 / 03	H <= 37,0 mm	20.03.2012
01 / 04	ID2 change from 94mm to 93mm	13.09.2019

Created:	J. Tótik 13.09.2019	**Approved (Techn):**	F. Zámborszky 04.10.2019	**Approved (Quality):**	Sz. Ilcsik 03.10.2019	**Released:**	B. Kessler 11.10.2019