Client:	**MAGNETEC GmbH**	Magnetec P/N:	**M-876**		
Client's P/N:	-	PS Index:	**01**	PS Revision:	**03**
Subject:	**EMC Wandler**				

1. Mechanical Outline

Nominal equivalent round core:

50 x 40 x 25
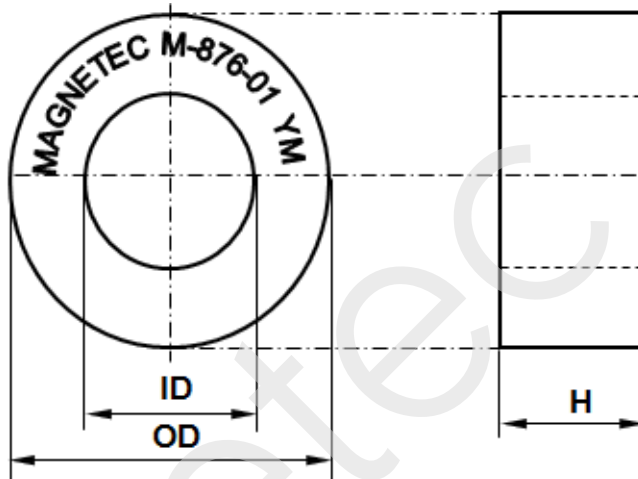
Finished product dimensions:

OD ≤ **52,7**
ID ≥ **37,8**
H ≤ **28,6**

[dimensions] = mm

Dimensions of the epoxy coated core. *

2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **14,08 cm**	A_{Fe} = **0,91 cm^2**
Permeability level:		@ frequency	@ H peak
	55.000	**10 kHz**	**3,01 mA/cm**

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

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [µH]	**31,4 - 62,7**	**10 kHz**	**30**
AL [µH]	**11,3 - NA**	**100 kHz**	**30**

4. Core finishing

Type:	**Epoxy coated and foil bandaged**
Marking:	**MAGNETEC M-876-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**15 pcs. per layer; 3 layers per carton box; PU = 45 pcs.**

5. Comments

The foil bandaging can increase the geometry even by 1 mm. Visit
http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	04.07.2011
01 / 02	Unfoiled product dimension, marking changed	05.05.2014
01 / 03	Define 100kHz lower limit	21.10.2014

Created:	Z. Palánki 21.10.2014	Approved (Techn):	F. Zámborszky 21.11.2014	Approved (Quality):	J. Gulyás 21.11.2014	Released:	T. Trupp 21.11.2014