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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:

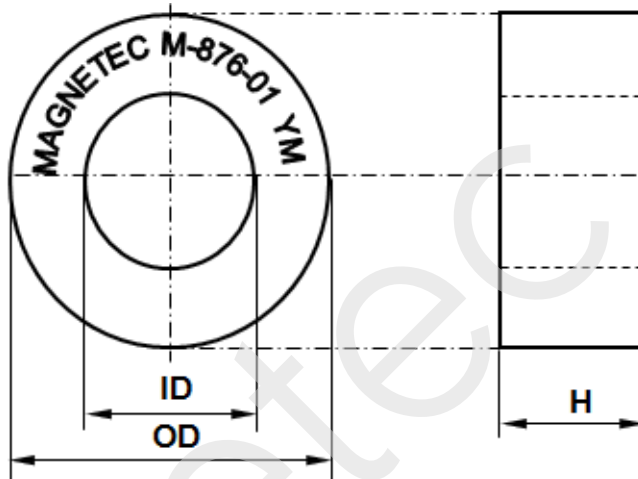
OD ≤ **52,7**

ID ≥ **37,8**

H ≤ **28,6**

[dimensions] = mm

Dimensions of the epoxy coated core. *



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 14,08 \text{ cm}$

$A_{Fe} = 0,91 \text{ cm}^2$

Permeability level:

55.000

@ frequency

10 kHz

@ H peak

3,01 mA/cm

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

Measured value	Measurement limits	Frequency	leff 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	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	21.10.2014		21.11.2014		21.11.2014		21.11.2014

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