



Client:	MAGNETEC GmbH	Magnetec P/N:	M-876	Magnetec A/N:	12554
Client's P/N:	-	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 25

Finished product dimensions:

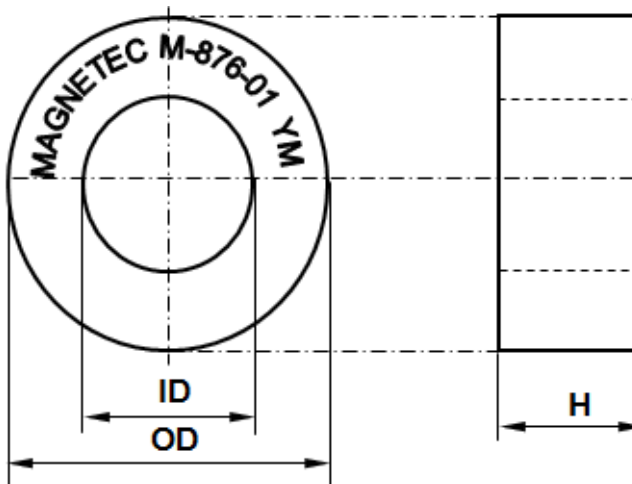
OD ≤ 52,7

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

	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.

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. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	21.10.2014		21.11.2014		21.11.2014		21.11.2014