



Client:	MAGNETEC	Magnetec P/N:	M-157	Magnetec A/N:	12145
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

40 x 25 x 15

Finished product dimensions:

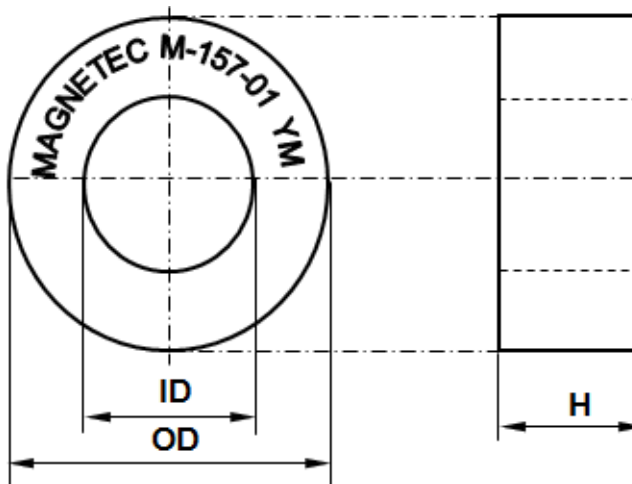
OD ≤ 41,8

ID ≥ 23,2

H ≤ 17,2

[dimensions] = mm

Dimensions of the epoxy coated core*



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 10,03 \text{ cm}$	$A_{Fe} = 0,88 \text{ cm}^2$
Permeability level:	ca. 90 000	@ frequency 10 kHz	@ H peak 2,77 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		70 - 140	10 kHz	20
AL [μH]		16,1 - NA	100 kHz	20

4. Core finishing

Type:	Epoxy coated and foil banded
Marking:	MAGNETEC M-157-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 4 layers per carton box ; PU = 96 pcs.

5. Comments:



* The foil bandaging can increase the geometry even by 1 mm.

Index / Revision	Alteration	Date
01 / 00	Product Specification	23.01.2002
01 / 01	LN format	08.02.2013
01 / 02	Clarification of product dimension	09.04.2014
01 / 03	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined, packaging change	09.03.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	09.03.2015		31.03.2015		31.03.2015		31.03.2015