



Client:	Magnetec GmbH	Magnetec P/N:	M-142	Magnetec A/N:	12138
Client's P/N:	/	PS Index:	06	PS Revision:	06
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

133 x 104 x 20

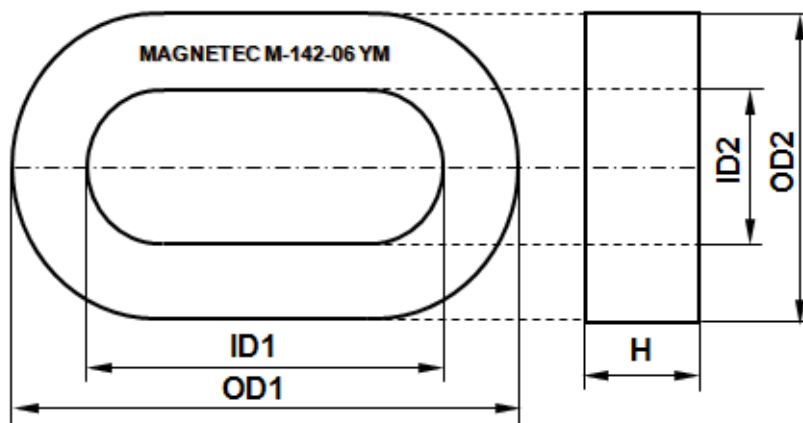
Finished product dimensions:

OD \leq 172,0 (B) / 78,0 (D)

ID \geq 131,0 (A) / 37,0 (C)

H \leq 25,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 37,0$ cm	$A_{Fe} = 2,1$ cm ²
Permeability level:	~30.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]		16,0 - 32,0	10 kHz	80
AL [μ H]		8 - NA	100 kHz	80

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-142-06 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 3 layers per carton box ; PU = 12 pcs.

5. Comments:



Index / Revision	Alteration	Date
05 / 04	Milled case	05.07.2005
06 / 05	Moulded case / PU = 12 pcs.	10.11.2008
06 / 06	100kHz lower limit defined	12.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	12.11.2014		05.12.2014		05.12.2014		05.12.2014