



Client:	MAGNETEC GmbH	Magnetec P/N:	M-302	Magnetec A/N:	12458
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	

### 1. Mechanical Outline

Nominal core dimensions:

160 x 130 x 30

Finished product dimensions:

OD  $\leq$  197,0 (OD1) / 111,0

(OD2)

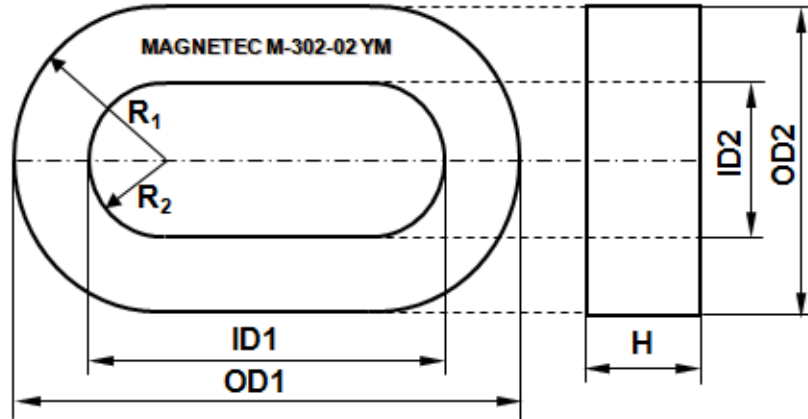
ID  $\geq$  155,0 (ID1) / 69,0 (ID2)

H  $\leq$  36,0

[dimensions] = mm

R1 = 55,5

R2 = 34,5



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 44,7 \text{ cm}$	$A_{Fe} = 3,3 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		20,9 - 45	10 kHz	100
AL [ $\mu$ H]		10,5 - NA	100 kHz	100

### 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-302-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

### 5. Comments:



Index / Revision	Alteration	Date
02 / 01	Product Specification	11.11.2009
02 / 02	100kHz lower limit defined	17.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	17.11.2014		08.12.2014		08.12.2014		15.12.2014