



Client:	MAGNETEC	Magnetec P/N:	M-283	Magnetec A/N:	12511
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

**1. Mechanical Outline**

Nominal core dimensions:

**80 x 63 x 30**

Finished product dimensions:

OD  $\leq$  101,0 (OD1) / 62,0

(OD2)

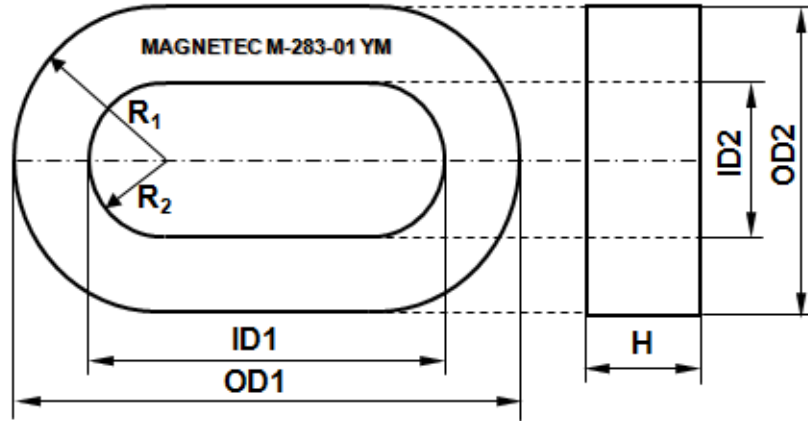
ID  $\geq$  68,0 (ID1) / 28,0 (ID2)

H  $\leq$  37,0

[dimensions] = mm

R1 = 31,1

R2 = 13,9



**2. Core data (nominal values)**

Core material:	NANOPERM®	$L_{Fe} = 22,36$ cm	$A_{Fe} = 1,86$ cm <sup>2</sup>
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,16 mA/cm

**3. Inspection values**

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		24,1 - 48,2	10 kHz	50
AL [ $\mu$ H]		12 - NA	100 kHz	50

**4. Core finishing**

Type:	Cased
Marking:	MAGNETEC M-283-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	6 pcs. per layer; 2 layers per carton box ; PU = 12 pcs.

**5. Comments:**



Index / Revision	Alteration	Date
01 / 01	Product Specification	10.03.2010
01 / 02	100kHz lower limit defined	14.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	14.11.2014		15.12.2014		15.12.2014		15.12.2014