



Client:	MAGNETEC	Magnetec P/N:	M-284	Magnetec A/N:	12457
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

### 1. Mechanical Outline

Nominal core dimensions:

100 x 80 x 30

Finished product dimensions:

OD  $\leq$  130,0 (OD1) / 66,0 (OD2)

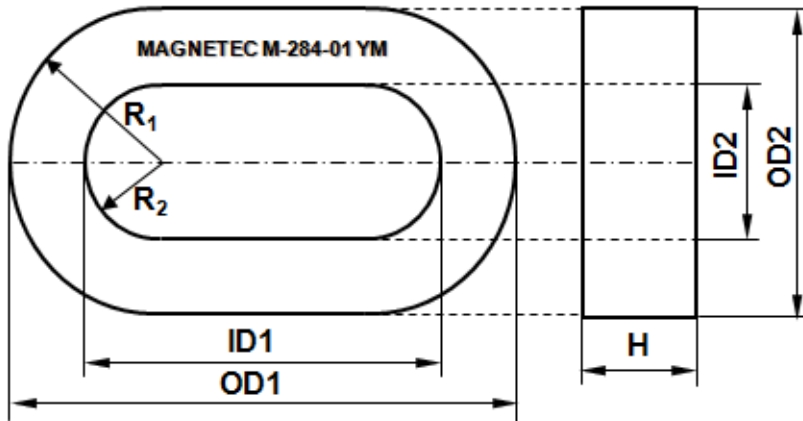
ID  $\geq$  94,0 (ID1) / 30,0 (ID2)

H  $\leq$  37,0

[dimensions] = mm

R1 = 32,9

R2 = 14,9



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 28,16 \text{ cm}$	$A_{Fe} = 2,25 \text{ cm}^2$
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 [ $\mu$ H]		22,5 - 45,0	10 kHz	60
AL [ $\mu$ H]		11,2 - NA	100 kHz	60

### 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-284-01 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	30.09.2009
01 / 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		15.12.2014		15.12.2014		15.12.2014