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Client:	MAGNETEC	Magnetec P/N:	M-986		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

160 x 130 x 30

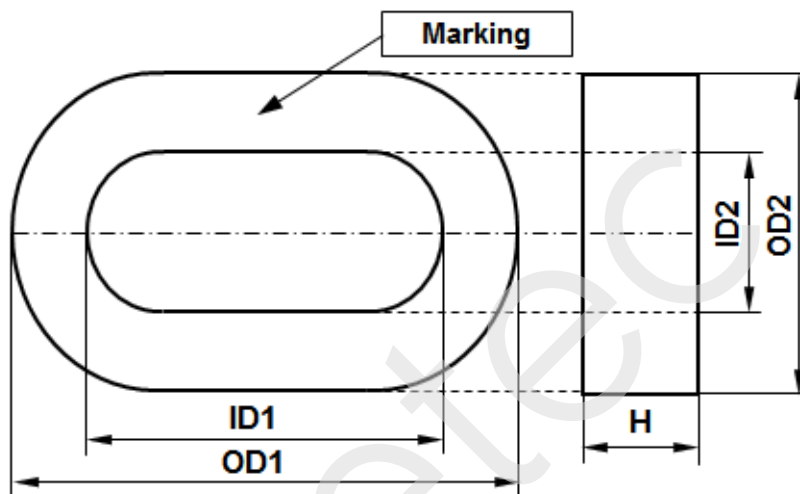
Finished product dimensions:

OD ≤ 198 (OD1) / 112,5 (OD2)

ID ≥ 154,5 (ID1) / 69 (ID2)

H ≤ 36

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 45 \text{ cm}$	$A_{Fe} = 3,57 \text{ cm}^2$
Permeability level:	4 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	2,8 - 5,6	10 kHz	96
AL [μH]	2,8 - NA	100 kHz	96

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-986-01 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

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	First issue	16.11.2015

Created:	Z. Palánki	Approved (Techn):	F. Zámbořský	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	16.11.2015		01.12.2015		01.12.2015		01.12.2015

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