



Client:	MAGNETEC	Magnetec P/N:	M-018	Magnetec A/N:	12025
Client's P/N:	/	PS Index:	06	PS Revision:	05
Subject:	EMC Wandler			Type:	E

### 1. Mechanical Outline

Nominal core dimensions:

**63 x 50 x 20**

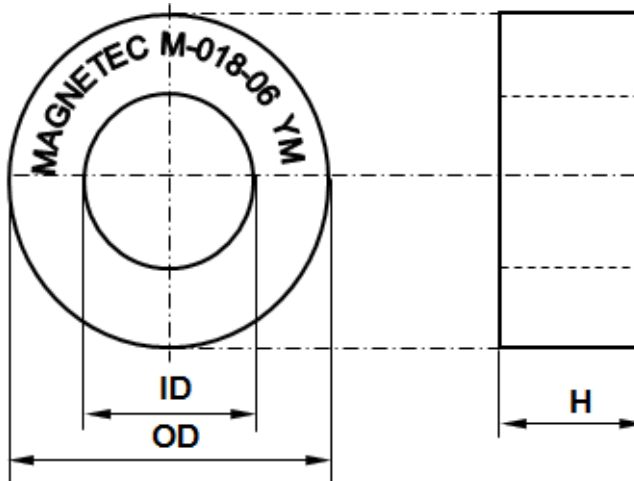
Finished product dimensions:

OD  $\leq$  65,5

ID  $\geq$  46,6

H  $\leq$  22,8

[dimensions] = mm



### 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,67$ cm	$A_{Fe} = 0,95$ cm <sup>2</sup>
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

### 3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]		13,2 - 29,7	10 kHz	40
AL [ $\mu$ H]		6,6 - NA	100 kHz	40

### 4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-018-06 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 4 layers per carton box ; PU = 40 pcs.

### 5. Comments :



Index / Revision	Alteration	Date
04 / 00	Product Specification	29.03.2002
04 / 01	Measuring changed	30.10.2003
05 / 02	Hostaphan bandaged core	30.01.2004
06 / 03	Epoxy coated core only / PU = 40 pcs.	09.12.2004
06 / 04	New PS format	28.01.2008
06 / 05	Define 100kHz lower limit	28.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	28.08.2014		09.09.2014		09.09.2014		09.09.2014