



Client:	MAGNETEC GmbH	Magnetec P/N:	M-006	Magnetec A/N:	12030
Client's P/N:	/	PS Index:	06	PS Revision:	04
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

40 x 25 x 15

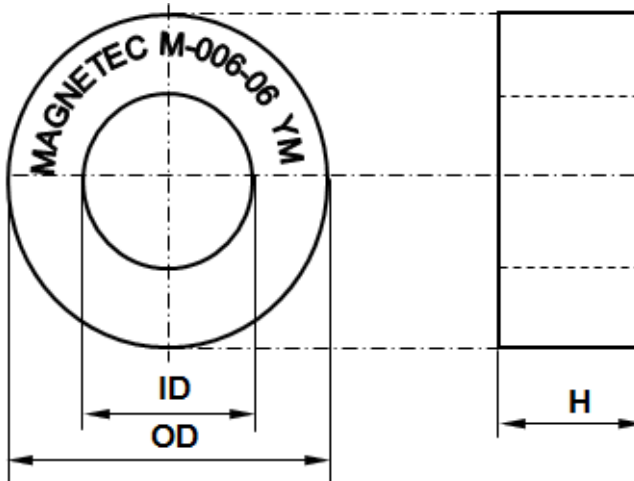
Finished product dimensions:

OD ≤ 42,3

ID ≥ 22,3

H ≤ 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 9,9 \text{ cm}$	$A_{Fe} = 0,8 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,5 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		22 - 44	10 kHz	25
AL [μH]		11 - NA	100 kHz	25

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-006-06 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 4 layers per carton box ; PU = 96 pcs.

5. Comments :



Index / Revision	Alteration	Date
05 / 01	Product Specification	24.04.2002
06 / 02	New form / PU = 120 pcs.	17.11.2008
06 / 03	PU=96	15.01.2014
06 / 04	Define 100kHz lower limit	26.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	26.08.2014		28.08.2014		28.08.2014		28.08.2014