



Client:	MAGNETEC	Magnetec P/N:	M-045	Magnetec A/N:	12035
Client's P/N:	/	PS Index:	04	PS Revision:	05
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline

Nominal core dimensions:

34 x 24 x 15

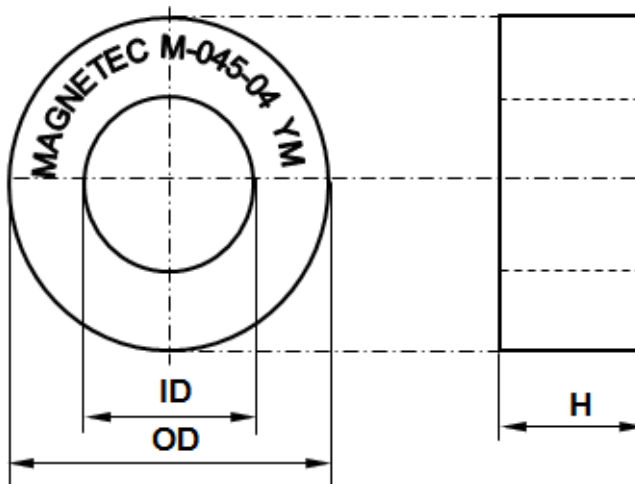
Finished product dimensions:

OD \leq 35,5

ID \geq 22,0

H \leq 17,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 9,02 \text{ cm}$	$A_{Fe} = 0,58 \text{ cm}^2$
Permeability level:	ca. 30.000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μ H]		16,7 - 32,0	10 kHz	20
AL [μ H]		8,3 - NA	100 kHz	20

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-045-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 5 layers per carton box ; PU = 175 pcs.

5. Comments :



Index / Revision	Alteration	Date
01 / 00	Product specification	02.03.2000
02 / 01	Dimension and packaging change	10.04.2001
03 / 02	Foil bandaged core	17.03.2004
04 / 03	Foil bandage removed, PU: 175	15.10.2004
04 / 04	LN format	08.02.2013
04 / 05	Define 100kHz lower limit	05.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	05.09.2014		09.10.2014		09.10.2014		09.10.2014