



Client:	MAGNETEC	Magnetec P/N:	M-224	Magnetec A/N:	12197
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

**1. Mechanical Outline**

Nominal core dimensions:

24 x 15 x 8

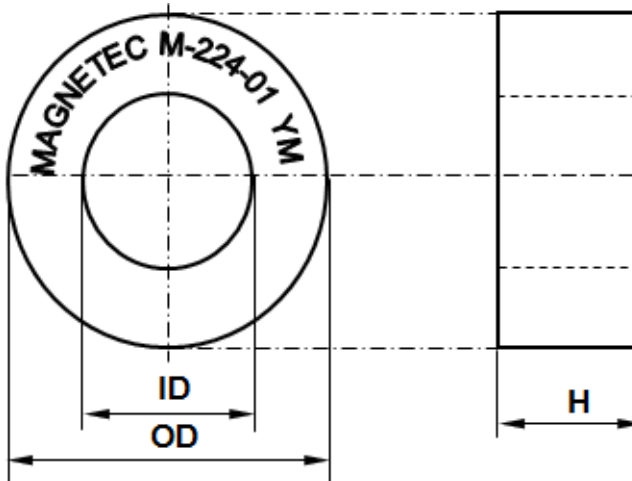
Finished product dimensions:

OD ≤ 25,5

ID ≥ 13,5

H ≤ 10,0

[dimensions] = mm



**2. Core data (nominal values)**

Core material:	NANOPERM®	$L_{Fe} = 6,02 \text{ cm}$	$A_{Fe} = 0,27 \text{ cm}^2$
Permeability level:	ca. 25.000	@ frequency 10 kHz	@ H peak 3,5 mA/cm

**3. Inspection values**

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		10,0 - 21,0	10 kHz	15
AL [μH]		5,6 - NA	100 kHz	15

**4. Core finishing**

Type:	Epoxy coated
Marking:	MAGNETEC M-224-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	75 pcs. per layer; 8 layers per carton box ; PU = 600 pcs.

**5. Comments :**



Index / Revision	Alteration	Date
01 / 00	Product Specification	23.04.2003
01 / 01	LN format; PU = 600 pcs.	15.02.2013
01 / 02	Define 100kHz lower limit	22.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	22.10.2014		21.01.2015		21.01.2015		28.01.2015