



Client:	Magnetec	Magnetec P/N:	M-421	Magnetec A/N:	12471
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

30 x 20 x 10

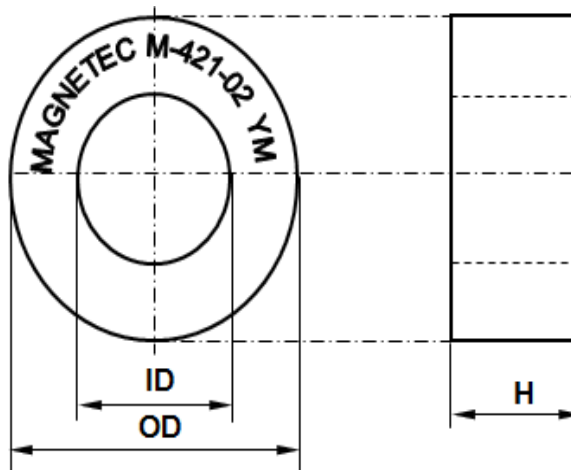
Finished product dimensions:

OD ≤ 32,0

ID ≥ 18,0

H ≤ 12,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,7 \text{ cm}$	$A_{Fe} = 0,36 \text{ cm}^2$
Permeability level:	45.000	@ frequency 10 kHz	@ H peak 3,65 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		18,6 - 37,3	10 kHz	20
AL [μH]		7,6 - NA	100 kHz	20

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-421-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 6 layers per carton box ; PU = 210 pcs.

5. Comments:



Index / Revision	Alteration	Date
02 / 01	Product Specification	20.02.2009
02 / 02	Define 100kHz lower limit	28.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	28.10.2014		21.11.2014		21.11.2014		21.11.2014