



Client:	MAGNETEC	Magnetec P/N:	M-023	Magnetec A/N:	12068
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 20

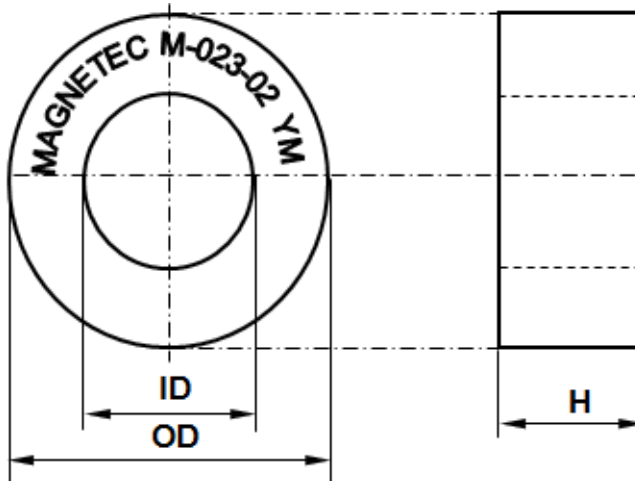
Finished product dimensions:

OD ≤ 52,3

ID ≥ 37,1

H ≤ 22,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,80 \text{ cm}^2$
Permeability level:	85 000	@ frequency 10 kHz	@ H peak 3,01 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		40 - 80	10 kHz	30
AL [μH]		10 - NA	100 kHz	30

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-023-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

5. Comments :



Index / Revision	Alteration	Date
01 / 01	Product Specification	07.09.2001
02 / 01	New form	08.02.2008
02 / 02	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined	27.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	27.08.2014		09.09.2014		09.09.2014		09.09.2014