



Client:	MAGNETEC	Magnetec P/N:	M-102	Magnetec A/N:	12205
Client's P/N:	M-102	PS Index:	03	PS Revision:	04
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

30 x 20 x 10

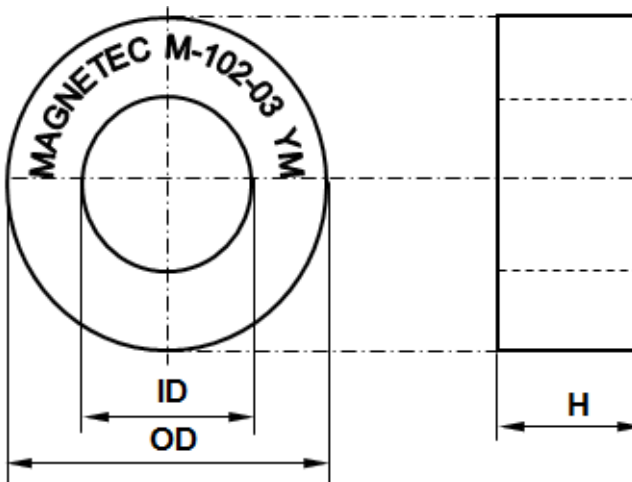
Finished product dimensions:

OD ≤ 32,9

ID ≥ 17,7

H ≤ 12,6

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Permeability level:	ca. 90.000	@ 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]		40 - 80	10 kHz	20
AL [μH]		10 - NA	100 kHz	20

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-102-03 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
01 / 00	Product specification	05.09.2003
02 / 01	Case MT-006.02 / PU = 210 pcs	05.10.2005
03 / 02	New case MT-056.03	09.10.2006
03 / 03	OD ≤ 32,9mm, ID ≥ 17,7mm	07.08.2008
03 / 04	100kHz lower limit defined	07.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	07.11.2014		21.11.2014		21.11.2014		21.11.2014