



Client:	MAGNETEC	Magnetec P/N:	M-071	Magnetec A/N:	12054
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

**1. Mechanical Outline**

Nominal core dimensions:

**100,5 x 75 x 25**

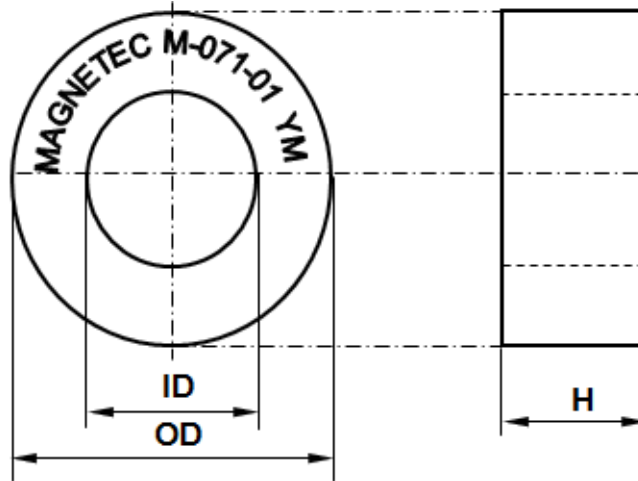
Finished product dimensions:

OD ≤ 108,0

ID ≥ 70,0

H ≤ 29,0

[dimensions] = mm



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

Core material:	NANOPERM®	$L_{Fe} = 27,34 \text{ cm}$	$A_{Fe} = 2,52 \text{ cm}^2$
Permeability level:	70 000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

**3. Inspection values**

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		55,0 - 110,0	10 kHz	60
AL [μH]		16,5 - NA	100 kHz	60

**4. Core finishing**

Type:	Epoxy coated
Marking:	MAGNETEC M-071-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 3 layers per carton box ; PU = 12 pcs.

**5. Comments :**



Index / Revision	Alteration	Date
01 / 00	Product Specification	25.10.2000
01 / 01	New format; PU = 12 pcs.	06.07.2007
01 / 02	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined	08.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	08.09.2014		28.01.2015		28.01.2015		28.01.2015