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Client:	MAGNETEC GmbH	Magnetec P/N:	M-070		
Client's P/N:	/	PS Index:	02	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

26 x 16 x 12

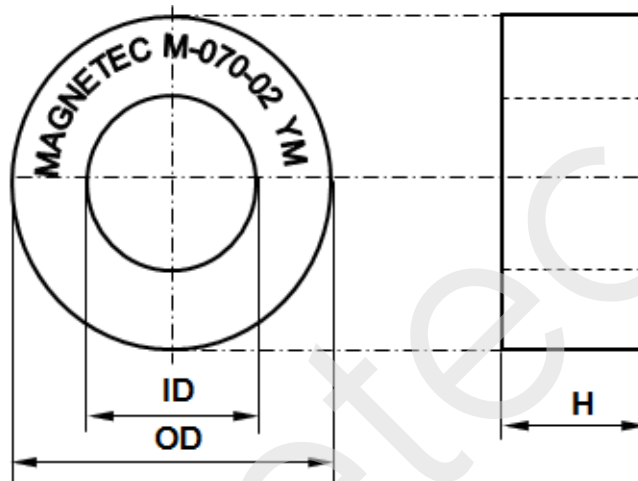
Finished product dimensions:

OD $\leq 27,3$

ID $\geq 14,0$

H $\leq 14,0$

[dimensions] = mm



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 6,38 \text{ cm}$

$A_{Fe} = 0,45 \text{ cm}^2$

Permeability level:

90 000

@ frequency
10 kHz

@ H peak

3,28 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
AL [μH]	58 - 116	10 kHz	15
AL [μH]	14,5 - NA	100 kHz	15

4. Core finishing

Type:

Epoxy coated

Marking:

MAGNETEC M-070-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1

Packaging:

63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	12.02.2001
02 / 02	AL $\geq 58 \mu\text{H}$ @ 10 kHz	27.02.2001
02 / 03	PU = 378 pcs.	04.01.2008
02 / 04	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined	08.09.2014
Created:	Z. Palánki 08.09.2014	Approved (Techn): F. Zámboreszky 23.09.2014
Approved (Quality):	J. Gulyás 23.09.2014	Released: T. Trupp 23.09.2014

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