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Client:	MAGNETEC	Magnetec P/N:	M-276		
Client's P/N:	/	PS Index:	06	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

102 x 76 x 25

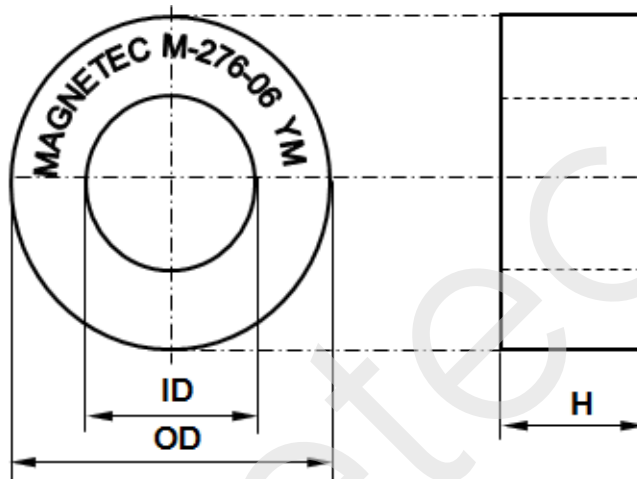
Finished product dimensions:

OD ≤ 108,1

ID ≥ 70,0

H ≤ 30,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 27,37 \text{ cm}$	$A_{Fe} = 2,32 \text{ cm}^2$
Permeability level:	80 000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	55 - 110	10 kHz	60
AL [μH]	16 - NA	100 kHz	60

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-276-06 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

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

Index / Revision	Alteration	Date
04 / 01	Product Specification	19.02.2008
06 / 02	Case material changed	28.07.2010
06 / 03	Define nominal permeability, 10kHz upper and 100kHz lower limits	17.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	17.11.2014		09.03.2015		09.03.2015		09.03.2015

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