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Client:	MAGNETEC	Magnetec P/N:	M-450		
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

30 x 20 x 10

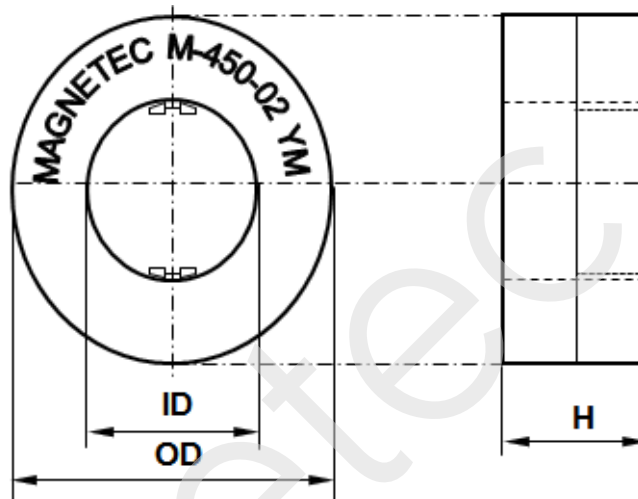
Finished product dimensions:

OD ≤ 32,7

ID ≥ 17,8

H ≤ 12,6

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,375 \text{ cm}^2$
Permeability level:	8.000	@ frequency 10 kHz	@ H peak 3 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]	3,41 - 6,81	10 kHz	16,5
AL [μH]	2,9 - 5,79	100 kHz	16,5

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-450-02 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

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	03.01.2008
01 / 02	AI limit and working point change	21.10.2010
02 / 03	Case material and color change	07.04.2015

Created:	Z. Palánki 07.04.2015	Approved (Techn):	F. Zámboreszky 16.04.2015	Approved (Quality):	J. Gulyás 16.04.2015	Released:	T. Trupp 16.04.2015
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