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Client:	MAGNETEC	Magnetec P/N:	M-498		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

30 x 25 x 8

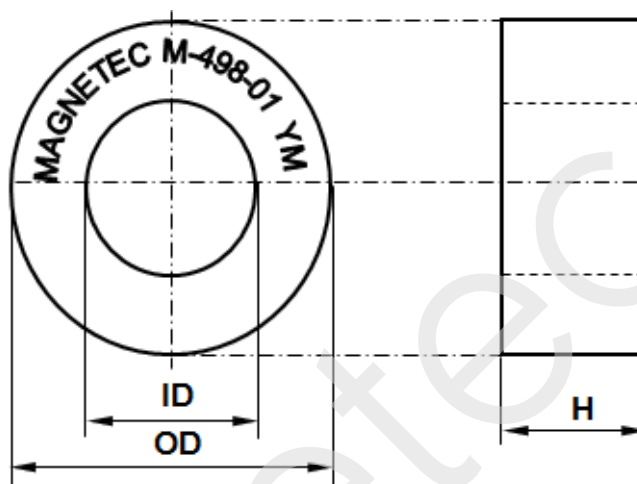
Finished product dimensions:

OD ≤ 32,0

ID ≥ 23,0

H ≤ 10,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 8,62 \text{ cm}$	$A_{Fe} = 0,15 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,3 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]	4,4 - 9,0	10 kHz	20
AL [μH]	2,2 - NA	100 kHz	20

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-498-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 8 layers per carton box; PU = 280 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	24.03.2009
01 / 02	Define 100kHz lower limit	28.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	28.10.2017		21.11.2014		21.11.2014		24.11.2014

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