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Client:	MAGNETEC GmbH	Magnetec P/N:	M-180		
Client's P/N:	-	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

16 x 10 x 6

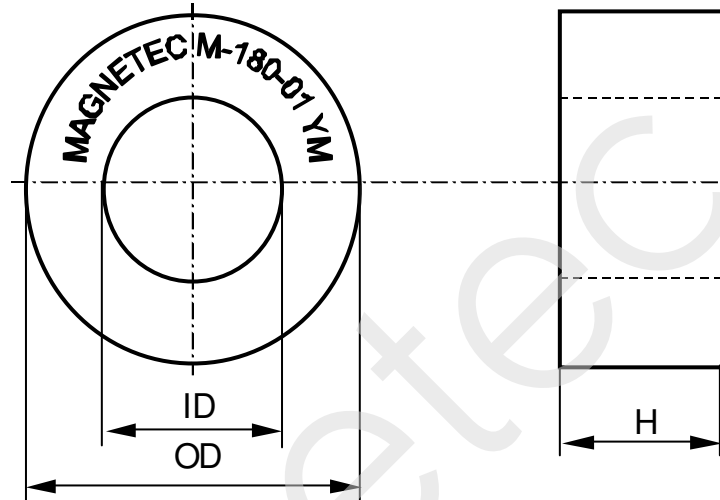
Finished product dimensions:

OD \leq 17,1

ID \geq 9,1

H \leq 7,1

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 3,85 \text{ cm}$	$A_{Fe} = 0,15 \text{ cm}^2$
Permeability level:	~80 000	@ frequency 10 kHz	@ H peak 3,5 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	24,5 - 48,0	10 kHz	10

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-180-01 YM
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	04.03.2008

Created:	Á. Kovách 04.03.2008	Approved (Techn):	F. Zámbořský 10.03.2008	Approved (Quality):	V. Káposztás 10.03.2008	Released:	F. Rauscher 10.03.2008
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