FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold

Client:	MAGNETEC GmbH	Magnetec P/N:	M-180	Magnetec A/N:	12164
Client's P/N:	-	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

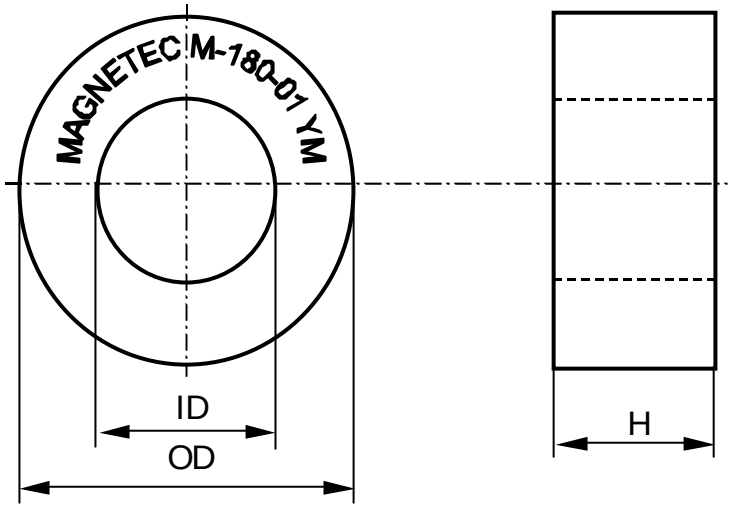
Nominal core dimensions:

16 x 10 x 6

Finished product dimensions:

OD ≤ **17,1**
ID ≥ **9,1**
H ≤ **7,1**

[dimensions] = mm



2. Core data

Core material:	**NANOPERM®**	L_{Fe} = **3,85 cm**	A_{Fe} = **0,15 cm²**
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~80 000	**10 kHz**	**3,5 mA/cm**

3. Inspection values

	Measured value	Measurement limits	Frequency	Ieff 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:

☒ **Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month**
☒ **RoHS compliant acc. to Directive 2002/95/EC**

Index / Revision	Alteration	Date
01 / 01	Product Specification	04.03.2008

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