

FORM F 108
Revision: 03
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Product specification
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-289	Magnetec A/N:	12217
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

160 x 130 x 25

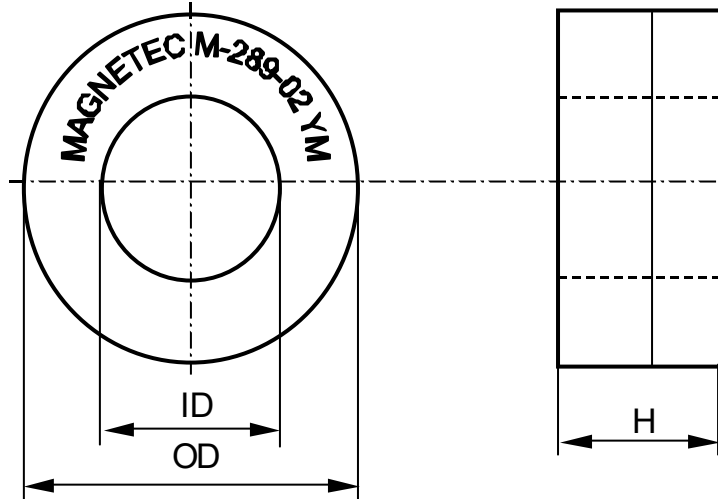
Finished product dimensions:

OD \leq 165,0

ID \geq 123,0

H \leq 30,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,12 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	17,0 - 35,0	10 kHz	100

4. Core finishing

Type:	cased
Marking:	"MAGNETEC M-289-02 YM" (YM: Production year & month)
Packaging:	1 pcs. per layer; 6 layers per carton box; PU = 6 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 00	Product spezifikation	21.06.2004
02 / 01	New case	01.03.2005
02 / 02	New format; PU = 6 pcs.	03.10.2007

Created:	Á. Kovách 03.10.2007	Approved (Techn):	F. Záborszky 20.10.2007	Approved (Quality):	V. Káposztas 22.10.2007	Released:	F. Rauscher 22.10.2007
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