

FORM F 108
Revision: 05
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Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-030	Magnetec A/N:	12021
Client's P/N:	/	PS Index:	04	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

30 x 20 x 15

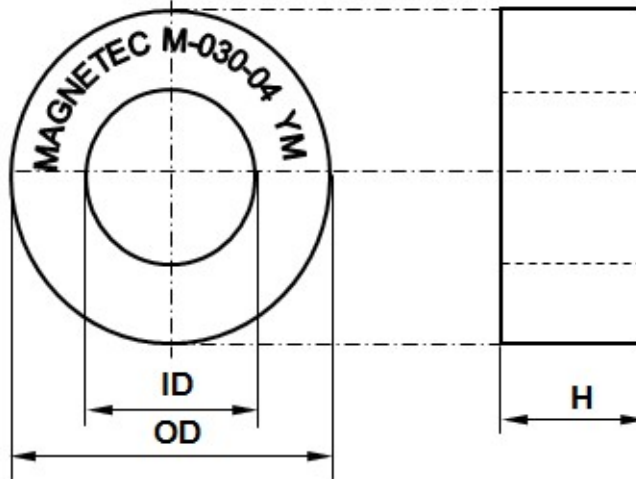
Finished product dimensions:

OD \leq 32,3

ID \geq 17,5

H \leq 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,85 \text{ cm}$	$A_{Fe} = 0,6 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 2,7 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]	17,4 - 39,0	10 kHz	15
AL [μ H]	10.44 - NA	100 kHz	15

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-030-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	36 pcs. per layer; 4 layers per carton box; PU = 144 pcs.

5. Comments

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

Index / Revision	Alteration	Date
04 / 01	Product Specification	06.06.2011
04 / 02	Define 100kHz lower limit	29.08.2014
04 / 03	PU change	13.11.2014
04 / 04	100 kHz lower limit increased	05.12.2018

Created:	Z. Braxátor	Approved (Techn):	F. Zámbořszky	Approved (Quality):	R. Montvai	Released:	B. Kessler
	05.12.2018		08.01.2019		19.12.2018		09.01.2019

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