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Client:	MAGNETEC	Magnetec P/N:	M-1251		
Client's P/N:	-	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

## 1. Mechanical Outline

Nominal equivalent round core:

**25 x 20 x 10**

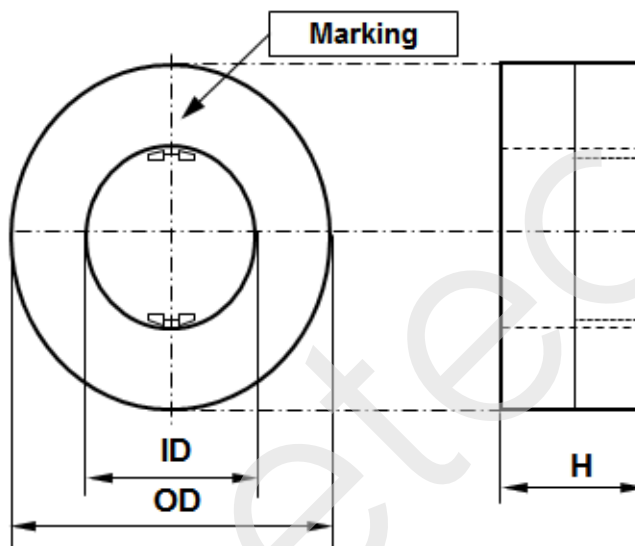
Finished product dimensions:

OD  $\leq 27,8$

ID  $\geq 17,0$

H  $\leq 12,6$

[dimensions] = mm



## 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,04 \text{ cm}$	$A_{Fe} = 0,19 \text{ cm}^2$
Permeability level:	~1000	@ frequency 10 kHz	@ H peak 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 [nH]	240 - 460	10 kHz	15
AL [nH]	240 - NA	100 kHz	15

## 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-1251-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

## 5. Comments

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	First issue	2017.08.23

Created:	M. Pádár 2017.08.23	Approved (Techn):	F. Zámboreszky 2017.08.30	Approved (Quality):	G. Zsák 2017.08.30	Released:	P. Seiz 2017.08.31
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