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Client:	MAGNETEC	Magnetec P/N:	M-747		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

## 1. Mechanical Outline

Nominal equivalent round core:

**63 x 50 x 25**

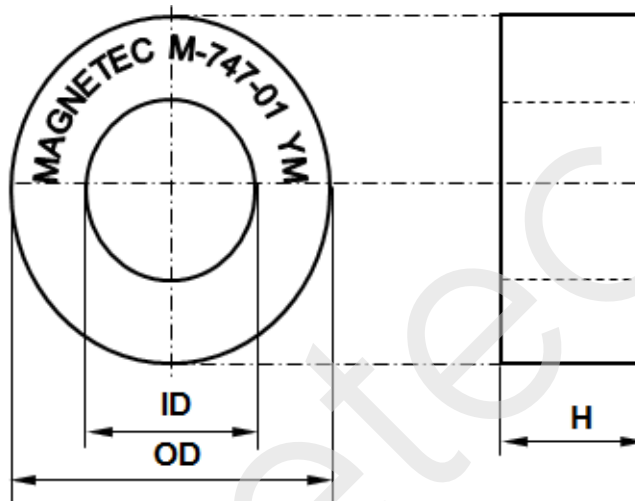
Finished product dimensions:

OD ≤ 68

ID ≥ 43

H ≤ 31

[dimensions] = mm



## 2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,19 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

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

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	16,0 - 34,5	10 kHz	40
AL [μH]	8,0 - NA	100 kHz	40

## 4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-747-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 3 layers per carton box; PU = 24 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	Product specification	16.04.2015

Created:	Zs. Sándor 16.04.2015	Approved (Techn):	F. Zámboreszky 04.05.2015	Approved (Quality):	J. Gulyás 04.05.2015	Released:	T. Trupp 04.05.2015
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