FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-829	Magnetec A/N:	83189
Client's P/N:	/	PS Index:	03S	PS Revision:	05
Subject:	EMC Wandler			Type:	

Preliminary datasheet : This document is strictly confidential ! It is subject to change without prior notice !

1. Mechanical Outline

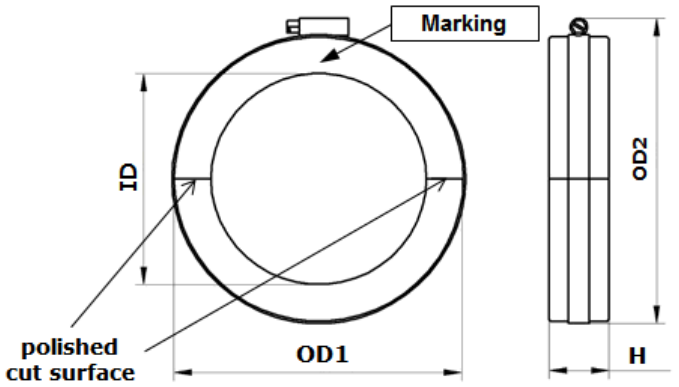
Nominal core dimensions:

40 x 25 x 15

Finished product dimensions:

OD ≤ **47* (OD1) / ? (OD2)**
ID ≥ **19***
H ≤ **19,5***

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **~9,5 cm**	A_{Fe} = **0,8 cm²**
Permeability level:		@ frequency	@ H peak
	> 10 000	**10 kHz**	**3 mA/cm**

3. Inspection values

	Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
	AL [µH]	**10,6 - NA**	**10 kHz**	**20**

4. Core finishing

Type:	**Impregnated into case and cut into halves , cut surface is polished**
Marking:	**MAGNETEC M-829-03 YM SAMPLE (YM = Year/Month), acc. to IEC 60062 6.1.1**
Packaging:	**pcs. per layer; layers per carton box ; PU = pcs.**

5. Comments:

*** Needs to be verified during sample production .**

Index / Revision	Alteration	Date
01S / 01	Sample	18.10.2011
02S / 02	Finished product dimenssions updates	06.12.2011
02S / 03	ID2 corrected	20.12.2011
02S / 04	Tolerance increased for OD1 and ID1	06.06.2012
03S / 05	New case, 10k minimum permeability	05.12.2016

Created:	Z. Palánki 05.12.2016	Approved (Techn):		Approved (Quality):		Released:	