

<b>FORM</b> Identifier: F 108 Revision: 04 Page: 1/1	<b>Product specification          for inductive components</b>	<b>MAGNETEC GmbH</b> Industriestrasse 7 D-63505 Langenselbold
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<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-116(+)</b>	<b>Magnetec A/N:</b>	<b>12692</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>160 x 130 x 30</b> Finished product dimensions: OD ≤ 165,0 ID ≥ 123,0 H ≤ 34,0 [dimensions] = mm		
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<b>2. Core data (nominal values)</b>			
Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 3,24 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,12 mA/cm

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	20,9 - 45,0	10 kHz	100
	AL [μH]	13,5 - NA	100 kHz	100

<b>4. Core finishing</b>	
Type:	Cased
Marking:	MAGNETEC M-116(+)-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

<b>5. Comments:</b>	

Index / Revision	Alteration	Date
01 / 01	First issue	28.07.2014

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	28.07.2014		01.08.2014		01.08.2014		01.08.2014