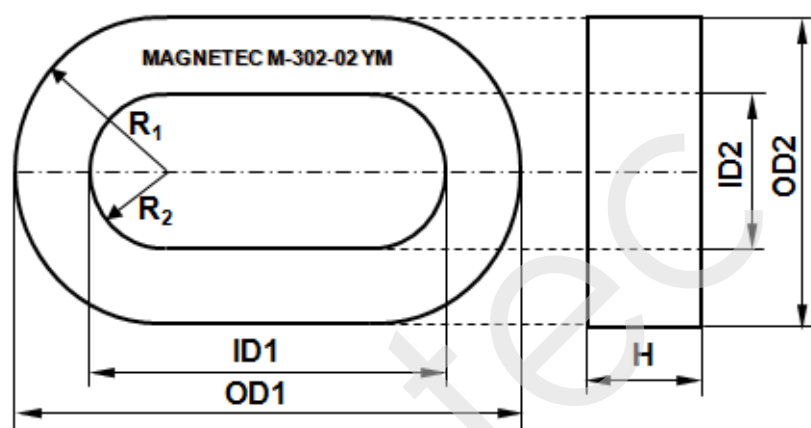


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Client:	MAGNETEC GmbH	Magnetec P/N:	M-302		
Client's P/N:	/	PS Index:	02	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 160 x 130 x 30 Finished product dimensions: OD \leq 198,5 (OD1) / 112,5 (OD2) ID \geq 155,0 (ID1) / 69,0 (ID2) H \leq 36,0 [dimensions] = mm R1 = 55,5 R2 = 34,5	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 44,7 \text{ cm}$	$A_{Fe} = 3,3 \text{ cm}^2$
Permeability level:	$\sim 30\ 000$	@ frequency 10 kHz	@ H peak 3,1 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	20,9 - 45	10 kHz	100
AL [μH]	12,6 - NA	100 kHz	100

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-302-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

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

Index / Revision	Alteration	Date
02 / 01	Product Specification	11.11.2009
02 / 02	100kHz lower limit defined	17.11.2014
02 / 03	Increase 100kHz lower limit to 12,6 μ H	24.04.2018
02/04	Changing finished product dimensions	17.06.2022

Created:	P. Kárpáti 17.06.2022	Approved (Techn):	Z. Kiss 22.06.2022	Approved (Quality):	A. Magyar Szabóné 27.06.2022	Released:	P. Nagy 05.07.2022
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