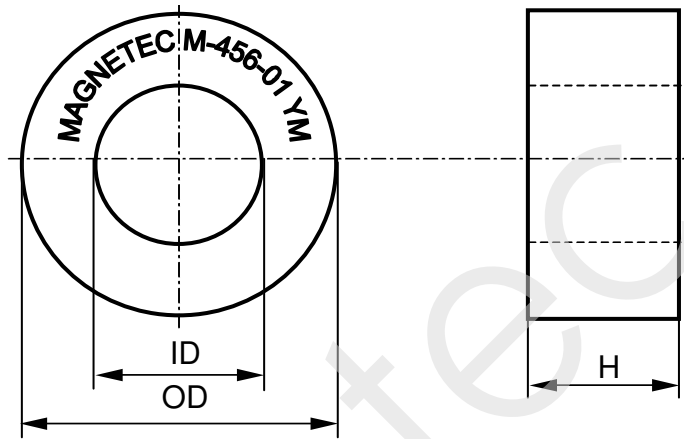


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Client:	MAGNETEC	Magnetec P/N:	M-456		
Client's P/N:	/	PS Index:	01	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 160 x 130 x 30 Finished product dimensions: OD ≤ 165,2 ID ≥ 122,8 H ≤ 35,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 44,98 \text{ cm}$	$A_{Fe} = 3,50 \text{ cm}^2$
Permeability level:	8.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	5,48 - 10,94	10 kHz	95
AL [μH]	4,65 - 9,29	100 kHz	95

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-456-01 YM
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
01 / 01	Product Specification	10.01.2008
01 / 02	AL value range	05.06.2008
01 / 03	AL limits and working point	30.09.2010
01 / 04	Harmonization of part and finished product dimensions	16.01.2020

Created:	Z. Braxátor 16.01.2020	Approved (Techn):	F. Záborszky 16.01.2020	Approved (Quality):	G. Zsák 16.01.2020	Released:	B. Kessler 16.01.2020
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