



Client:	MAGNETEC GmbH	Magnetec P/N:	M-088	Magnetec A/N:	12094
Client's P/N:	/	PS Index:	02	PS Revision:	06
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

63,5 x 51 x 25

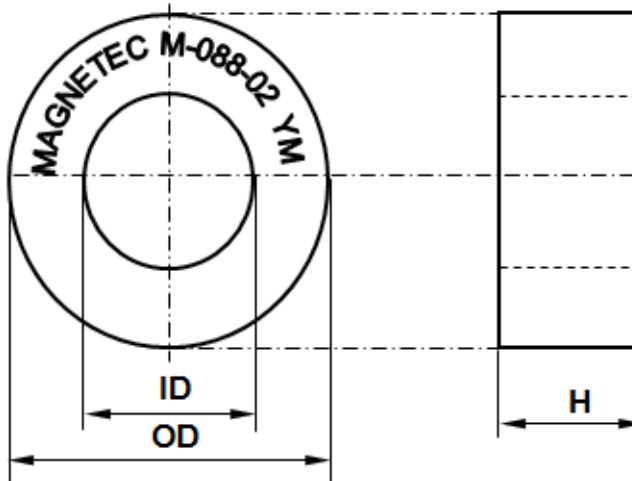
Finished product dimensions:

OD ≤ 65,5

ID ≥ 48,0

H ≤ 27,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,91 \text{ cm}$	$A_{Fe} = 1,25 \text{ cm}^2$
Permeability level:	90 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		53,5 - 100,0	10 kHz	40
AL [μH]		13,0 - NA	100 kHz	40

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-088-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 3 layers per carton box ; PU = 30 pcs.

5. Comments :



Index / Revision	Alteration	Date
01 / 00	Product Specification	03.05.2001
01 / 01	AL = 45 - 110 μH	18.07.2001
01 / 02	Di >= 47mm / PU = 12 pcs.	14.08.2002
02 / 03	Nominal core size 63.5 x 51.0 x 25mm / Di >= 48mm / AL = 45 - 100 μH / PU = 24 pcs.	25.02.2004
02 / 04	New format / PU = 30 pcs.	12.07.2006
02 / 05	Define 100kHz lower limit	20.10.2014
02 / 06	Nominal permeability increased and AL limits changed	30.01.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	30.01.2015		02.02.2015		02.02.2015		02.02.2015