Magnetec	**Product specification for inductive components**	Form: Revision:	MF04.05 (F108) 02

Client:	**MAGNETEC**	**Magnetec P/N:**	**M-475**		
Client's P/N:	**/**	**PS Index:**	**01**	**PS Revision:**	**04**
Subject:	**EMC Wandler**				

1. Mechanical Outline

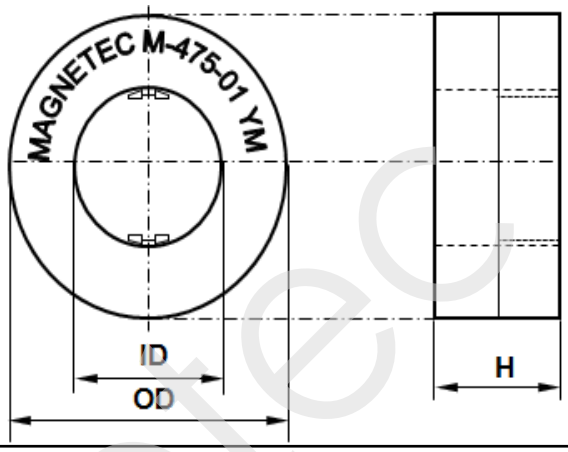
Nominal equivalent round core:

50 x 40 x 25

Finished product dimensions:

OD ≤ **54,2**
ID ≥ **35,9**
H ≤ **29,5**

[dimensions] = mm



2. Core data (nominal values)

Core material:	**NANOPERM®**	L_{Fe} = **14,08 cm**	A_{Fe} = **0,91 cm²**
Permeability level:		@ frequency	@ H peak
	30.000	**10 kHz**	**3,01 mA/cm**

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [µH]	**18,7 - 37,5**	**10 kHz**	**30**
AL [µH]	**9,3 - NA**	**100 kHz**	**30**

4. Core finishing

Type:	**Cased**
Marking:	**MAGNETEC M-475-01 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

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	01.02.2007
01 / 02	PU = 30 pcs.	14.05.2007
01 / 03	100kHz lower limit defined	24.11.2014
01 / 04	Harmonization of part and finished product dimensions	10.01.2020

Created:	Z. Braxátor 10.01.2020	**Approved (Techn):**	F. Zámborszky 10.01.2020	**Approved (Quality):**	G. Zsák 10.01.2020	**Released:**	B. Kessler 21.04.2020