



Client:	MAGNETEC	Magnetec P/N:	M-765	Magnetec A/N:	12568
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	

**1. Mechanical Outline**

Nominal core dimensions:

**45 x 30 x 20**

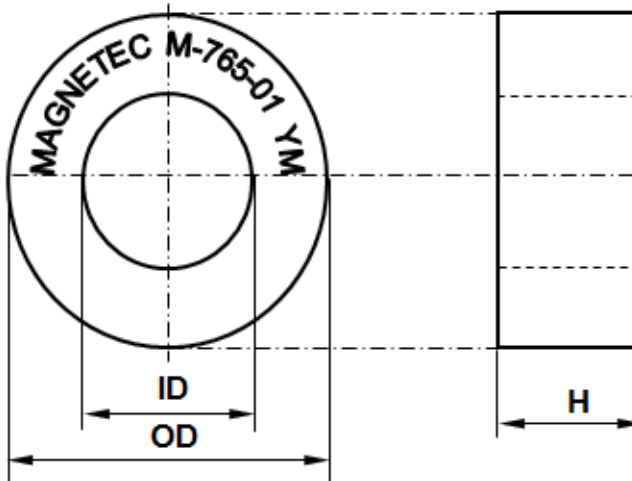
Finished product dimensions:

OD ≤ 48,4

ID ≥ 25,5

H ≤ 23,4

[dimensions] = mm



**2. Core data (nominal values)**

Core material:	NANOPERM®	$L_{Fe} = 11,62 \text{ cm}$	$A_{Fe} = 1,2 \text{ cm}^2$
Permeability level:	ca. 90.000	@ frequency 10 kHz	@ H peak 3,6 mA/cm

**3. Inspection values**

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		75 - 150	10 kHz	30
AL [μH]		18,7 - NA	100 kHz	30

**4. Core finishing**

Type:	Cased
Marking:	MAGNETEC M-765-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

**5. Comments :**



Index / Revision	Alteration	Date
01 / 01	Product Specification	24.08.2011
01 / 02	Finished dimensions incl. tolerances	20.10.2011
01 / 03	Nominal permeability and 10kHz upper limit and excitation level changed, 100kHz lower limit defined	12.12.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	12.12.2014		20.01.2015		20.01.2015		27.01.2015