



Client:	MAGNETEC	Magnetec P/N:	M-044	Magnetec A/N:	12044
Client's P/N:	/	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

45 x 30 x 20

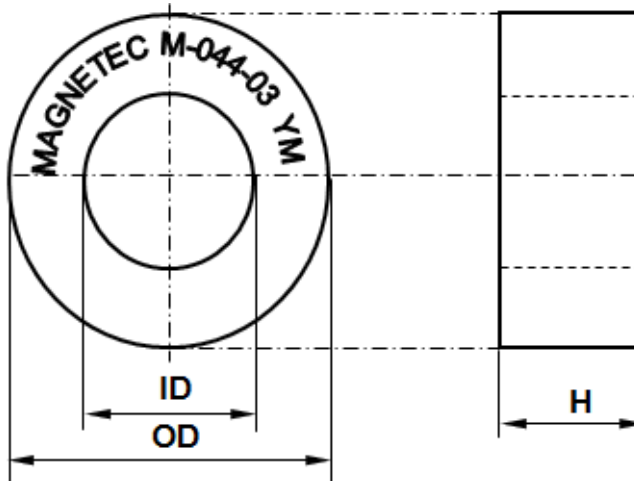
Finished product dimensions:

OD ≤ 47,5

ID ≥ 28,0

H ≤ 22,2

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,8 \text{ cm}$	$A_{Fe} = 1,2 \text{ cm}^2$
Permeability level:	ca. 90 000	@ frequency 10 kHz	@ H peak 3,6 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		75 - 150	10 kHz	30
AL [μH]		18,7 - NA	100 kHz	30

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-044-03 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
03 / 01	Product Spezifikation	26.03.2001
03 / 02	New format	05.11.2009
03 / 03	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined, power loss comment deleted	03.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	03.09.2014		16.09.2014		16.09.2014		16.09.2014