



Client:	MAGNETEC	Magnetec P/N:	M-030	Magnetec A/N:	12021
Client's P/N:	/	PS Index:	04	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

30 x 20 x 15

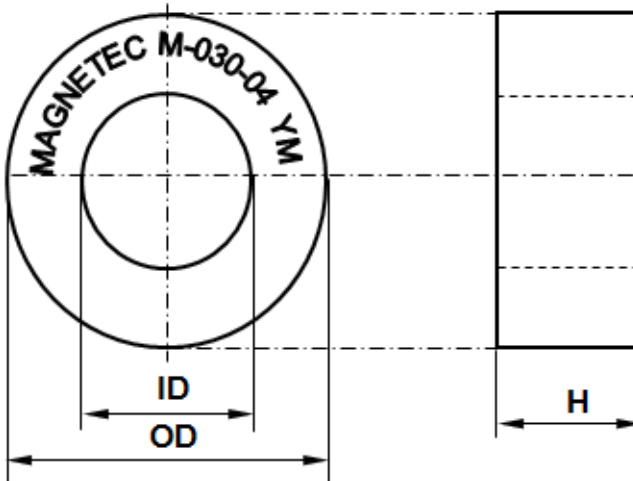
Finished product dimensions:

OD \leq 32,3

ID \geq 17,5

H \leq 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,85 \text{ cm}$	$A_{Fe} = 0,6 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 2,7 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]		17,4 - 39,0	10 kHz	15
AL [μ H]		8,7 - NA	100 kHz	15

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-030-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	36 pcs. per layer; 4 layers per carton box ; PU = 144 pcs.

5. Comments :



Index / Revision	Alteration	Date
04 / 01	Product Specification	06.06.2011
04 / 02	Define 100kHz lower limit	29.08.2014
04 / 03	PU change	13.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	13.11.2014		21.11.2014		21.11.2014		21.11.2014