

FORM F 108
Revision: 05
Page: 1/1

**Product specification
for inductive components**

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| | | | | | |
|----------------------|--------------------|----------------------|--------------|----------------------|--------------|
| Client: | MAGNETEC | Magnetec P/N: | M-408 | Magnetec A/N: | 12363 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 02 |
| Subject: | EMC Wandler | | | | |

1. Mechanical Outline

Nominal equivalent round core:

25,0 x 23,0 x 10,0

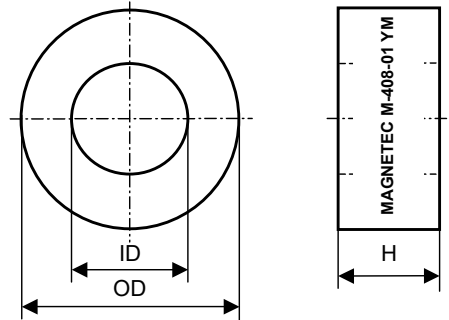
Finished product dimensions:

OD \leq 26,5

ID \geq 21,5

H \leq 11,5

[dimensions] = mm



2. Core data (nominal values)

| | | | |
|---------------------|------------------|------------------------------|-------------------------------|
| Core material: | NANOPERM® | $L_{Fe} = 7,54 \text{ cm}$ | $A_{Fe} = 0,08 \text{ cm}^2$ |
| Permeability level: | 90 000 | @ frequency 10 kHz | @ H peak 2,82 mA/cm |

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

| Measured value | Measurement limits | Frequency | $l_{eff} \times N$ [mA x turn] |
|-------------------------------|--------------------|---------------|--------------------------------|
| AL [μH] | 7,7 - 15,3 | 10 kHz | 15 |

4. Core finishing

| | |
|------------|---|
| Type: | Epoxy coated |
| Marking: | MAGNETEC - M-408-01 YM" (YM = Production year/month) acc. to IEC 60062 6.1.1 |
| Packaging: | 63 pcs. per layer; 6 layers per carton box; PU = 378 pcs. |

5. Comments

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

| Index / Revision | Alteration | Date |
|------------------|----------------------------------|------------|
| 01 / 01 | Product specification | 18.10.2006 |
| 01 / 02 | Marking on core cylinder surface | 10.01.2007 |

| | | | | | | | |
|-----------------|--------------------------------|--------------------------|-----------------------------------|----------------------------|-----------------------------------|------------------|----------------------------------|
| Created: | Á. Kovách 10.01.2007 | Approved (Techn): | F. Záborszky 11.01.2007 | Approved (Quality): | V. Kaposztas 12.01.2007 | Released: | F. Rauscher 12.01.2007 |
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