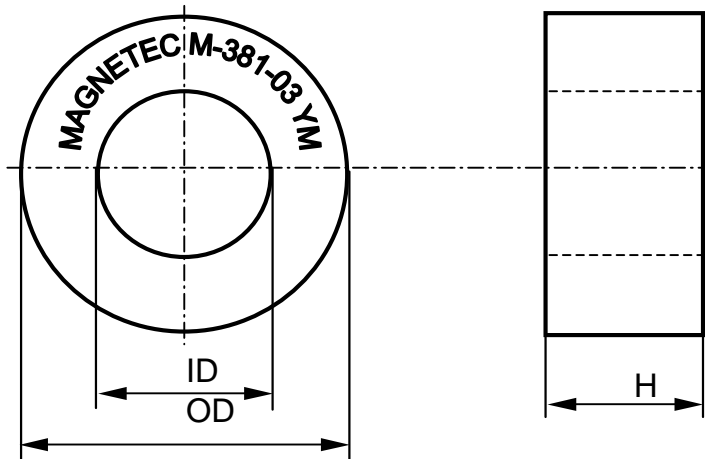


Subject: <b>EMC Wandler</b>	Customer: <b>MAGNETEC GmbH</b>
MAGNETEC p/n: <b>M-381</b>	Index: <b>03</b>
	Customer p/n: <b>/</b>

**1. Mechanical outline:**



Nominal dimensions of the core:  
**40,0 x 32,0 x 15,0 mm**

Physical dimensions of the product:

OD ≤ **43,0 mm**  
 ID ≥ **28,8 mm**  
 H ≤ **17,2 mm**

Date code acc. to IEC 62 5.1  
 RoHS compliant acc. to 2002/95/EC

- 2. Core type:** Cased core
- 3. Core material:** NANOPERM ®
- 4. Core data:**  $l_{Fe} = 11,26 \text{ cm}$        $A_{Fe} = 0,47 \text{ cm}^2$
- 5. Nominal permeability:** 1.  $\mu \text{ ca. } 90\,000 @ f = 10 \text{ kHz}$  and  $H_{max} = 3,14 \text{ mA/cm}$
- 6. Inspection values:** 1.  $A_L \geq 33,0 \mu\text{H}$  @  $f = 10 \text{ kHz}$        $I_{eff} \times N = 25,0 \text{ mA x turns}$
- 7. Marking:** "MAGNETEC M-381-03 YM" (YM: Production year & month)
- 8. Packaging:** 24 pcs. per tray, 5 trays per carton box (PU 120 pcs.)

Index	Version	Alteration	Date	Creator
01	01	Product specification	08.02.2006	Árpád Kovách
02	02	Cased version	21.03.2006	Árpád Kovách
03	03	Improved DC behavior	17.05.2006	Árpád Kovách