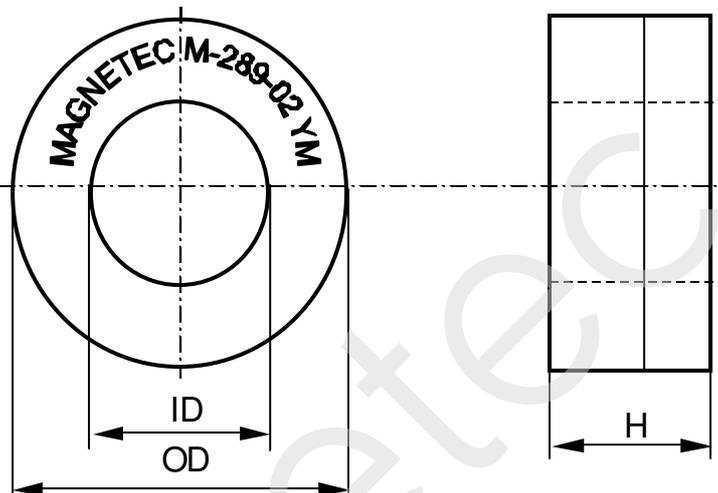


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Client:	MAGNETEC GmbH	Magnetec P/N:	M-289	
Client's P/N:		PS Index:	02	PS Revision: 02
Subject:	EMC Wandler			

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>160 x 130 x 25</p> <p>Finished product dimensions:</p> <p>OD ≤ 165,0 ID ≥ 123,0 H ≤ 30,0</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,12 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
AL [μH]	17,0 - 35,0	10 kHz	100

4. Core finishing	
Type:	cased
Marking:	"MAGNETEC M-289-02 YM" (YM: Production year & month)
Packaging:	1 pcs. per layer; 6 layers per carton box; PU = 6 pcs.

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

Index / Revision	Alteration	Date
01 / 00	Product specification	21.06.2004
02 / 01	New case	01.03.2005
02 / 02	New format; PU = 6 pcs.	03.10.2007

Created:	Á. Kovách 03.10.2007	Approved (Techn):	F. Zámbořszky 20.10.2007	Approved (Quality):	V. Káposztas 22.10.2007	Released:	F. Rauscher 22.10.2007
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