



Note:
All not dimensioned Radii 1mm
Alle nicht bemaßten Radien 1mm

a b

Magnet values	Conditions	Min	Typ.	Max	Unit
Remanence Br		320	350	380	mT
Coercivity Hcb		215	230		kA/m
Density			5		g/cm ³
Max. operating temp. of magnet				150	°C
Weight of float magnet		4,8		5,4	g
Magnetic moment	measured with MS150	14		15,5	Vs * cm E-6
Material of float		PP HF700SA			
Colour of float		black			
Protection class		IP 68			
Dimensions		Ø 8.0x 8.0 +/-0,1 mm			
Direction of magnetization		axial			
Magnet material		HF 24/23			

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Table contains preliminary data.
The final values will be define with
the first serial order !
*Tabelle enthält vorab-Werte.
Die endgültigen Werte, werden
bei der ersten Serien-Bestellungen
festgelegt !*

Application		Tolerance	Surface	Scale: 1:1	Weight:
		DIN ISO 2768-m		Material: Polypropylene	
		created: 12.10.2012	wkovacs	MS-BV14290	
		Sheet size: A3			
		dimensions in: mm			
04	c	weight and Mag. mom. added	14.11.2013	w.k.	MEDER electronic AG Robert-Bosch-Str.4 78224 Singen Tel.:+49(0)7731/8399-0 Fax:+49(0)7731/8399-30
03	b	magnet type was NdFeB N35SH	16.08.2013	w.k.	
02	a	magnet & float characteristics completed	07.08.2013	w.k.	
01		issued	12.10.2012	D.V.	
Rev.	state	change	date	name	
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