

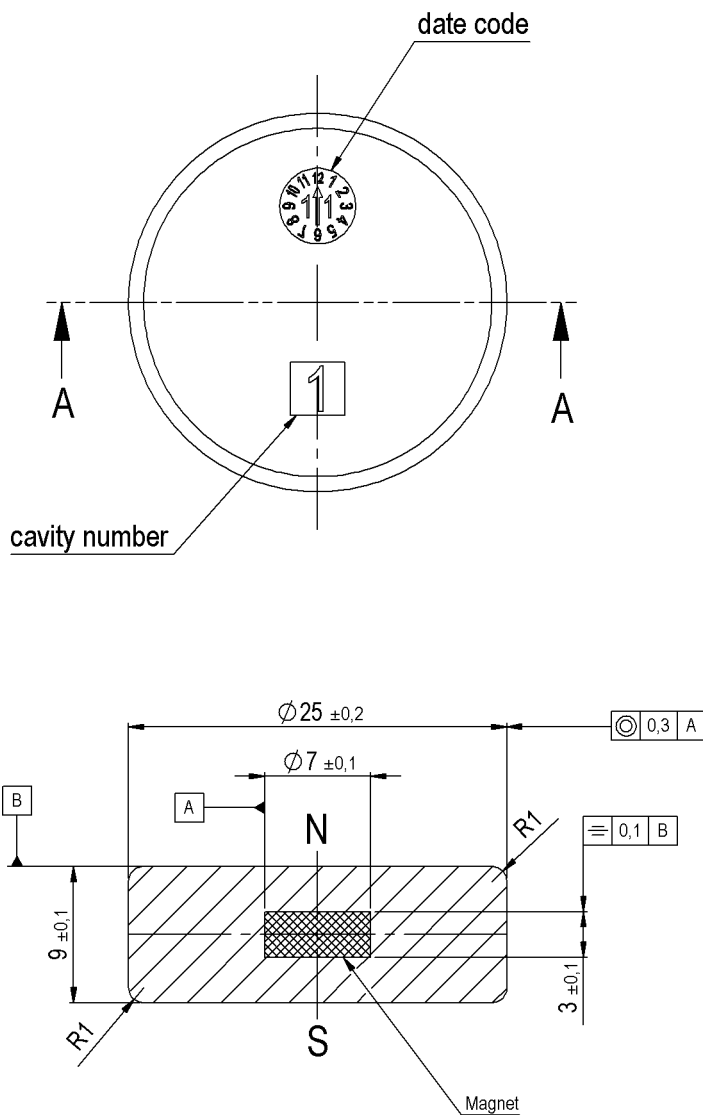


**Dimensions mm[inch]**

tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

**Isometric**

Scale 2:1  
Maßstab 2:1



A-A (2 : 1)



*Products for tomorrow...*

Europe: +49 / 7731 8399 0

| Email: info@meder.com

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item No.:

**2500000126**

Item:

**MS06/1-PP**

**floating magnet**

| Special Product Data | Conditions | Min                                        | Typ | Max | Unit |
|----------------------|------------|--------------------------------------------|-----|-----|------|
| Material of float    |            | PP HF700SA, colour RAL 9004 (signal black) |     |     |      |
| Float weight         |            |                                            |     |     | g    |

| Environmental data | Conditions   | Min           | Typ | Max | Unit |
|--------------------|--------------|---------------|-----|-----|------|
| Safety class       | DIN EN 60529 | IP68          |     |     |      |
| Remarks 1.         |              | medium: water |     |     |      |

| Mag. values DIN IEC 60404-8- | Conditions                | Min                        | Typ   | Max | Unit      |
|------------------------------|---------------------------|----------------------------|-------|-----|-----------|
| Energy product (B x H) max.  |                           | 263                        | 287   |     | kJ/cu m   |
| Remanence Br                 |                           | 1.170                      | 1.240 |     | mT        |
| Revers. temp. coeff. of Br   |                           |                            | -0,11 |     | %/K       |
| Coercivity HcB               |                           | 876                        | 947   |     | kA/m      |
| Coercivity HcJ               |                           | 1.353                      |       |     | kA/m      |
| Revers. temp. coeff. of HcJ  |                           |                            | -0,58 |     | %/K       |
| Density                      |                           | 7,5                        | 7,6   |     | g/cu cm   |
| Magnetic moment              | inclusive of 5% tolerance |                            |       |     | E-6 Vs*cm |
| Direction of Magnetization   |                           | axial                      |       |     |           |
| Magnet Material              |                           | NdFeB, N35H, nickel plated |       |     |           |

| General data | Conditions | Min                                                | Typ | Max | Unit |
|--------------|------------|----------------------------------------------------|-----|-----|------|
| Remarks      |            | All details according to manufacturers information |     |     |      |

Modifications in the sense of technical progress are reserved

Designed at: 31.05.11 Designed by: WKOVACS

Approval at: 31.05.11 Approval by: DKUECHLER

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01

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