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## Accessory 90° Deflection - Deflection mirror 90-42

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**Short description:** 90° deflection, attachment for telecentric lenses and lightings with  $d = 42\text{ mm}$

**Order number:** 2-25-114



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### Characteristics

- deflection of the beam path by 90 degrees
  - for easy installation in narrow installation conditions
  - attachable with locking
  - rotary and fixable version
  - robust housing, dustproof, ideal for industrial applications
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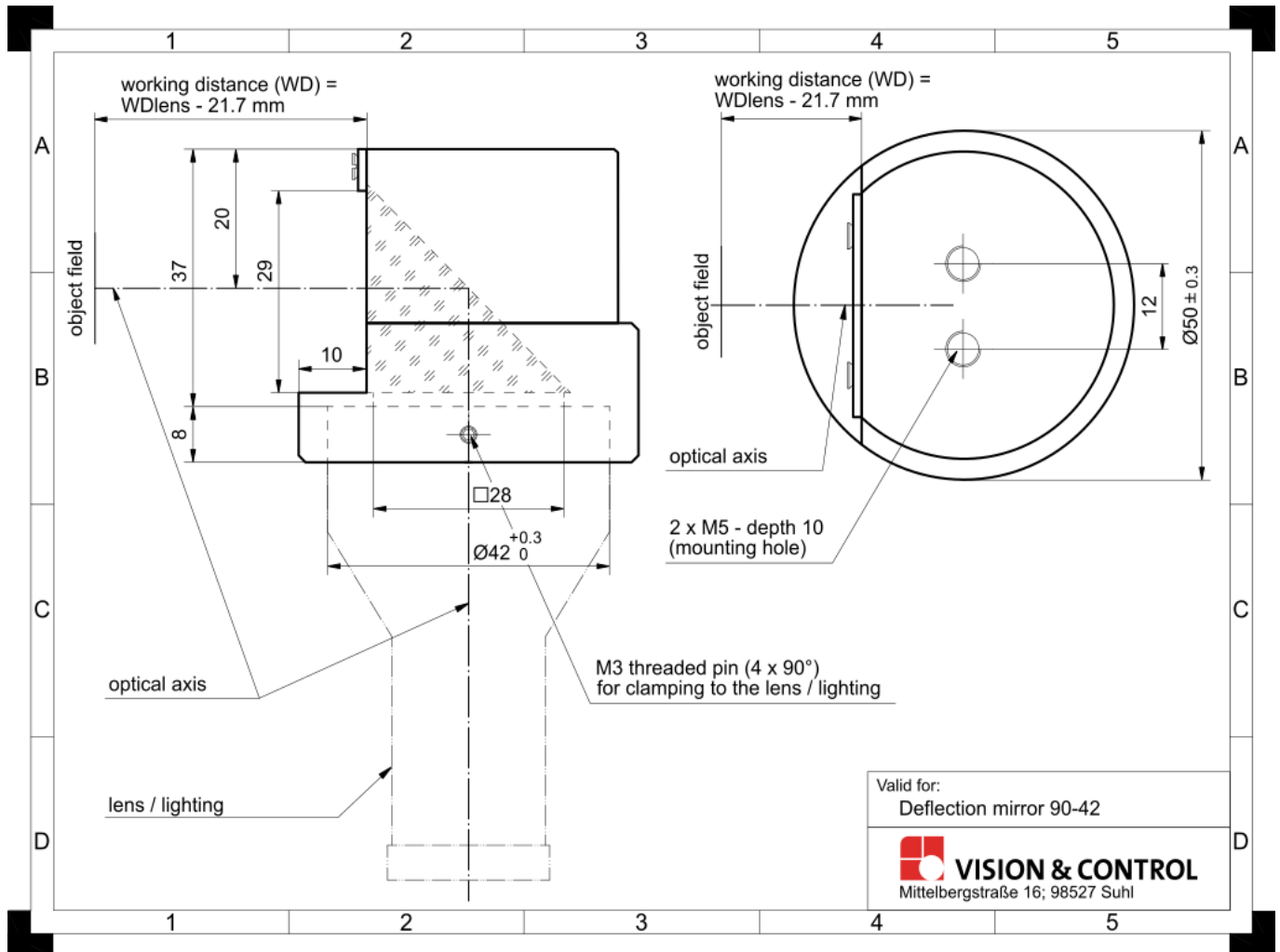
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## Technical data

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Deflecting element                 | Half-cube prism                      |
| Put on diameter                    | 42 mm                                |
| Free visual field                  | 28 mm x 28 mm                        |
| Shortening of the working distance | 21.7 mm                              |
| Housing material                   | Aluminium, black anodised            |
| Optical material                   | Glass                                |
| Dimensions                         | Length: 45 mm<br>Diameter: 50 mm     |
| Mounting options                   | 2 x M5 mounting holes                |
| Attachment to the lens             | 4 Grub screws arranged at 90° angles |
| Weight                             | 155 g                                |
| Degree of protection               | IP 50                                |
| Ambient temperature                | - 10°C ... 55°C                      |
| Can be combined with:              |                                      |
| Telecentric light                  | TZB30 series                         |
| Telecentric optic                  | TO30 series                          |

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## Drawings



Dimensional drawing in mm