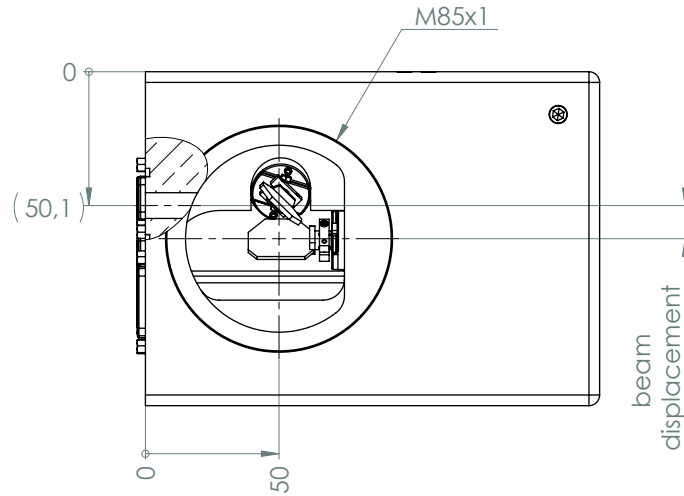
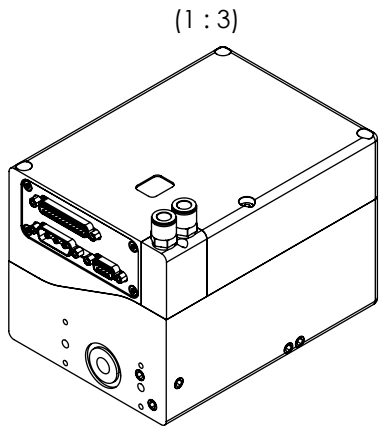
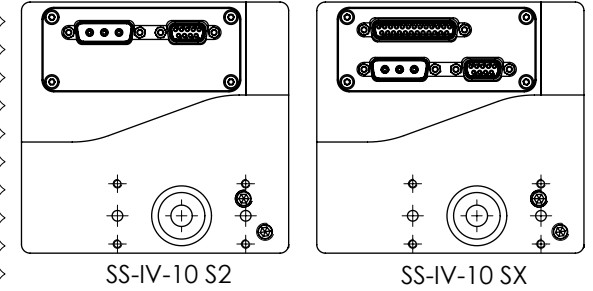
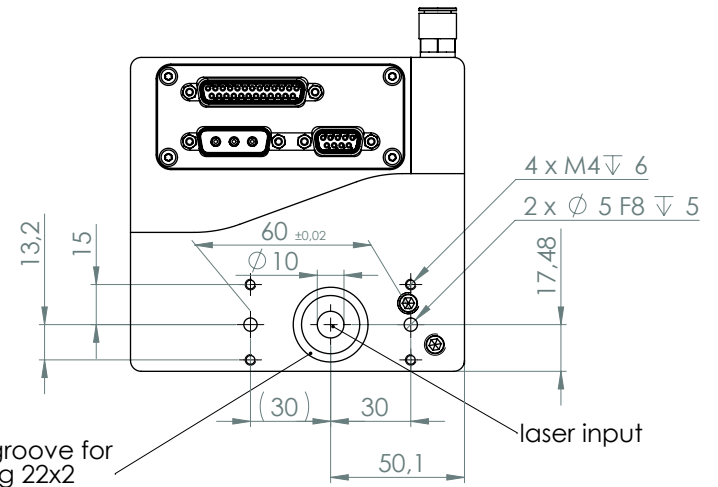
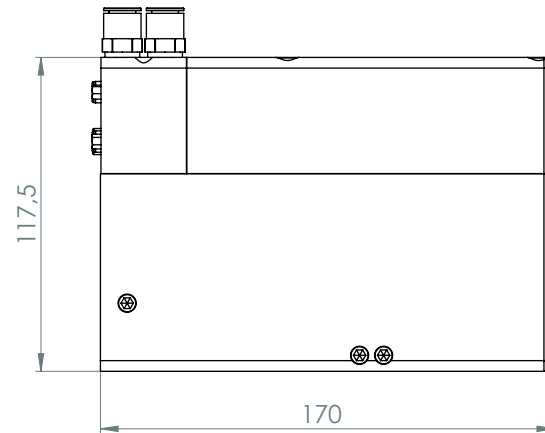
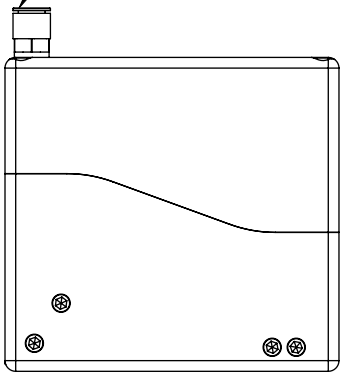




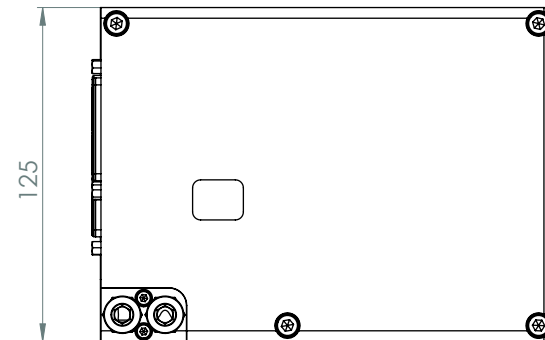
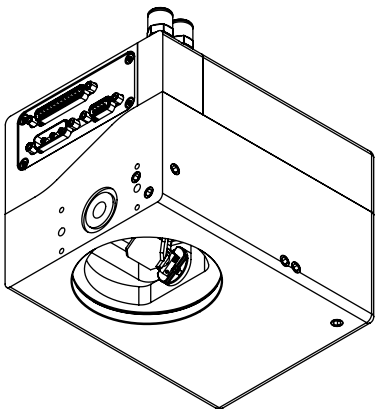
### Connector Panel option



Water cooling option:  
W1: straight fittings, as shown  
W2: 90° fittings



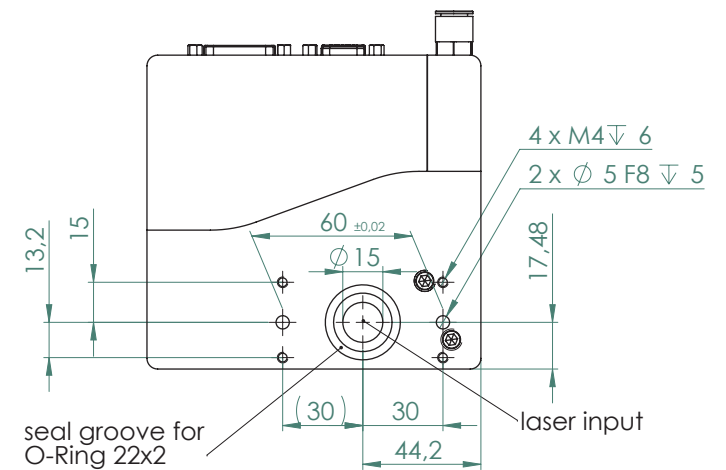
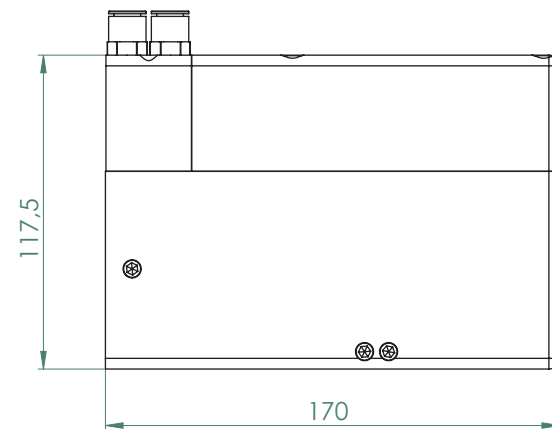
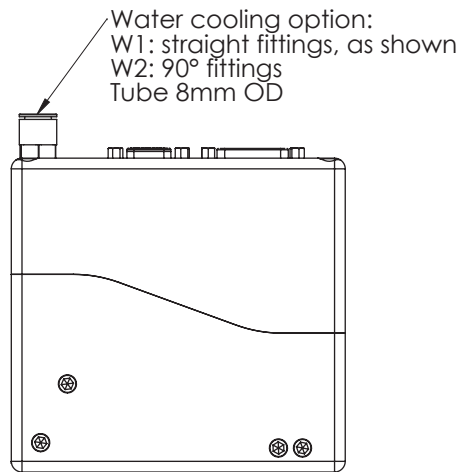
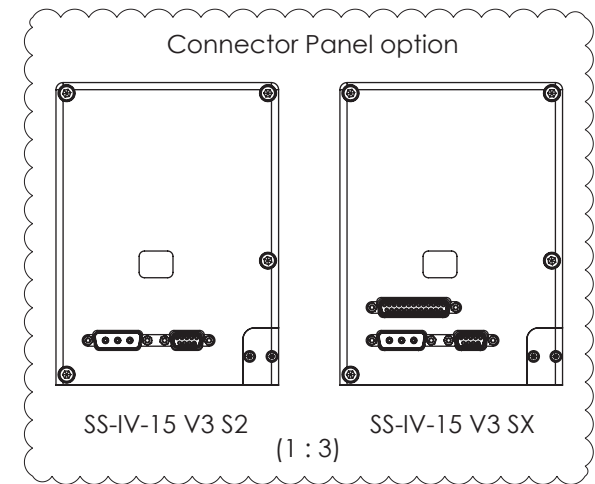
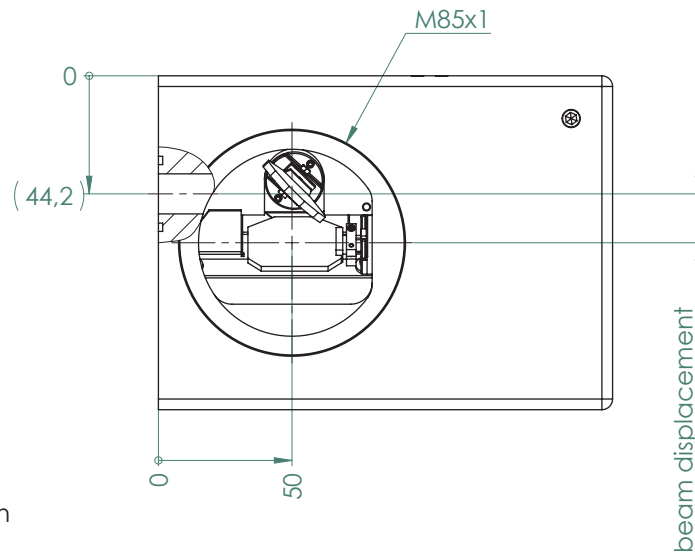
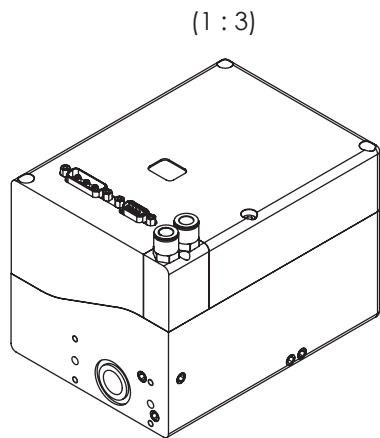
(1 : 3)



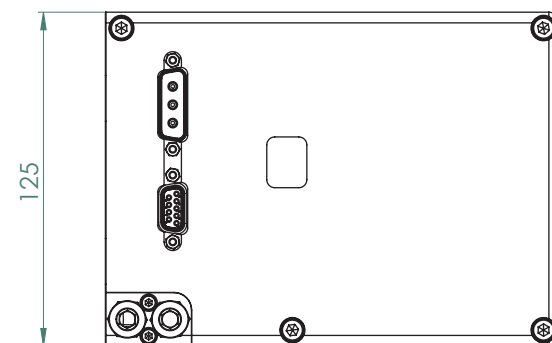
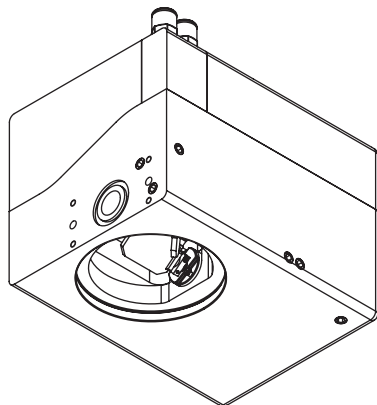
| substrate dependent specification |                   |
|-----------------------------------|-------------------|
| substrate                         | beam displacement |
| QU                                | 12,47             |
| Si                                | 12,47             |
| SC                                | -                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |                                                          |                       |                                  |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|-----------------------|----------------------------------|----------------------------------------|
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>Änderungen vorbehalten / Subject to change</p> | <p>Zeichnungsnummer/<br/>drawing number:<br/>M033217</p> | <p>Version<br/>02</p> | <p>Status<br/>Freigegeben</p>    | <p>Blatt/<br/>sheet 2<br/>von/of 2</p> |
| erstellt am/ created 24.05.2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   | geändert am/ modified 15.04.2020                         |                       |                                  |                                        |





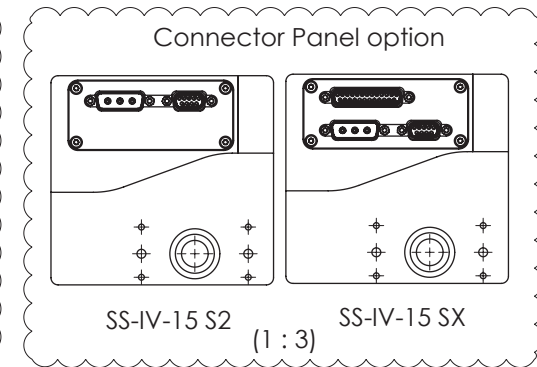
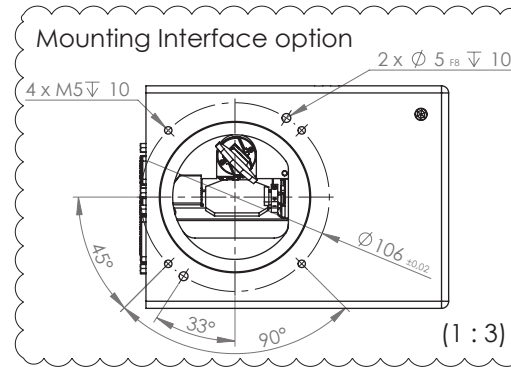
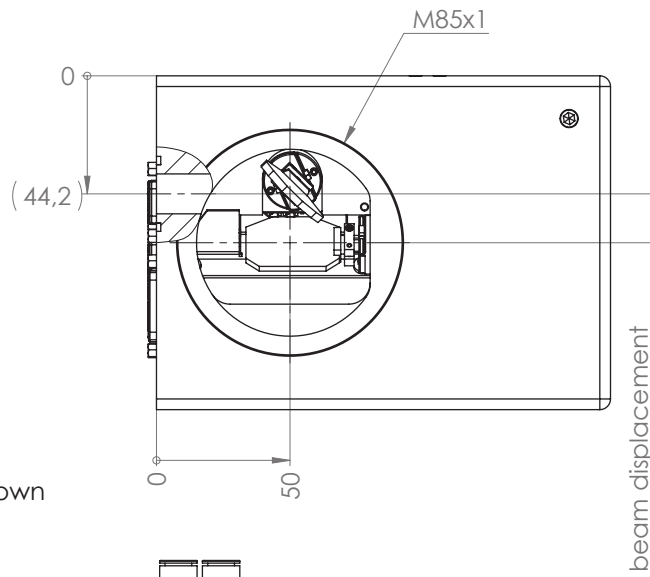
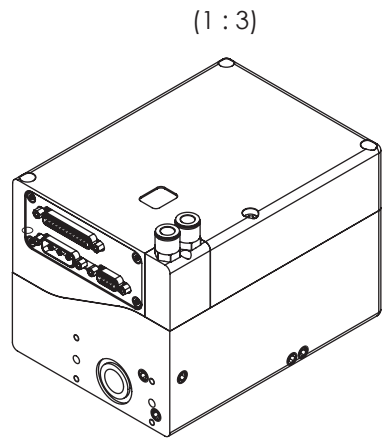
(1 : 3)



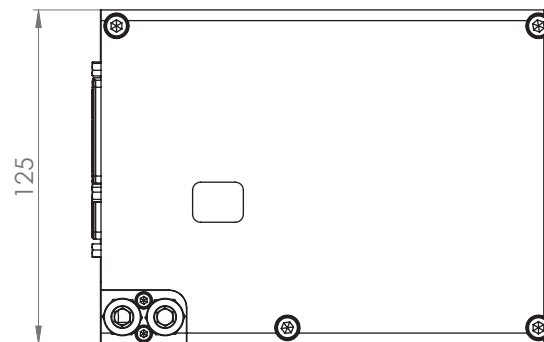
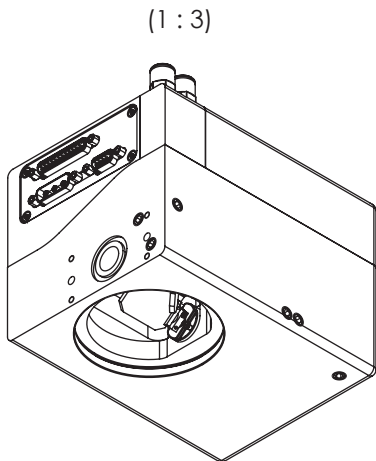
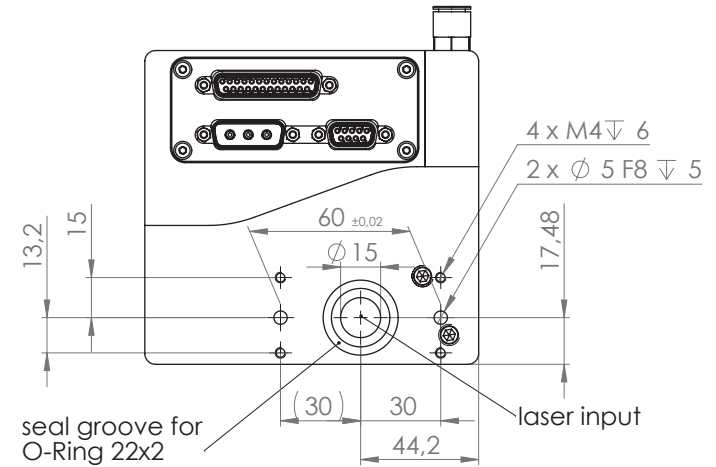
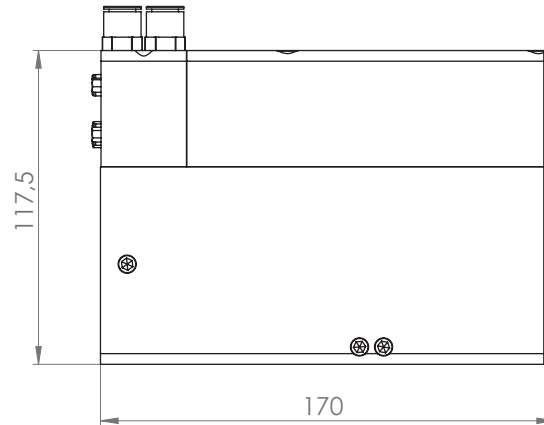
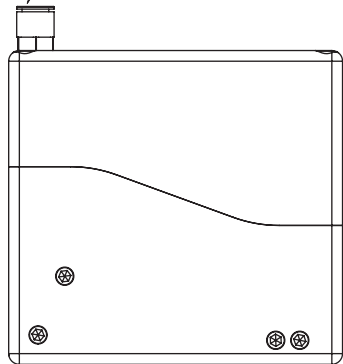
| substrate dependent specification |                   |
|-----------------------------------|-------------------|
| substrate                         | beam displacement |
| QU                                | 18,1              |
| Si                                | 18,1              |
| SC                                | 18,0              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                                                 |               |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|---------------|----------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | Format<br>A3 | Maßstab - scale<br>1:2                          | Gewicht/mass  |                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              | Zeichnungsnummer/<br>drawing number:<br>M034188 | Version<br>02 | Status<br>Genormt                |
| Änderungen vorbehalten / Subject to change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | erstellt am/ created 29.01.2018                 |               | geändert am/ modified 30.10.2019 |





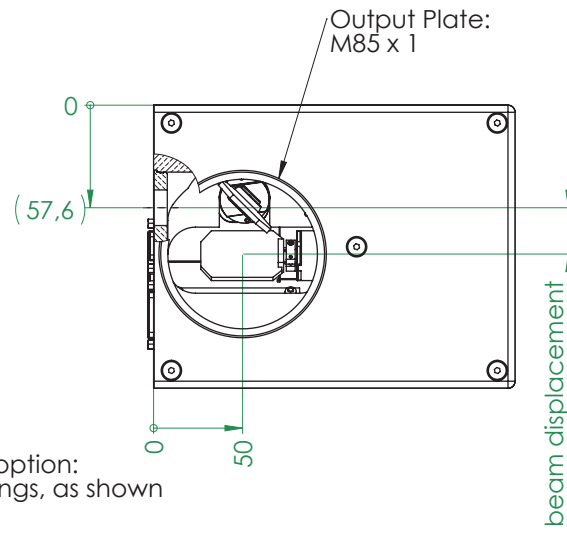
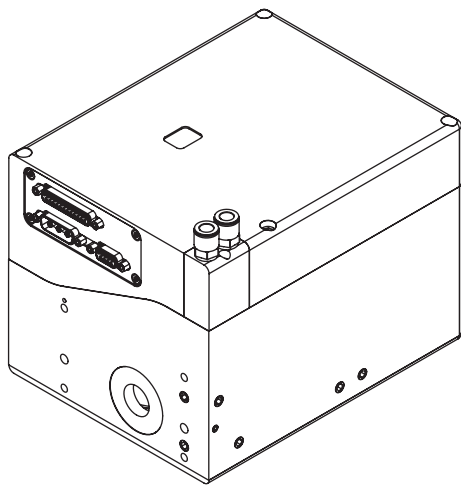
Water cooling option:  
W1: straight fittings, as shown  
W2: 90° fittings  
Tube 8mm OD



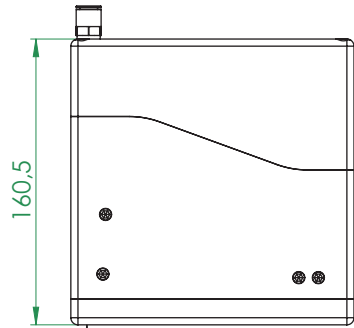
| substrate dependent specification |                   |
|-----------------------------------|-------------------|
| substrate                         | beam displacement |
| QU                                | 18,1              |
| Si                                | 18,1              |
| SC                                | 18,0              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                                                 |               |                                 |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|---------------|---------------------------------|----------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | Format<br>A3 | Maßstab - scale<br>1:2                          | Gewicht/mass  |                                 |                                  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              | Zeichnungsnummer/<br>drawing number:<br>M033290 | Version<br>02 | Status<br>Genormt               | Blatt/<br>sheet 1<br>von/of 3    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              | Änderungen vorbehalten / Subject to change      |               | erstellt am/ created 09.06.2017 | geändert am/ modified 05.04.2019 |

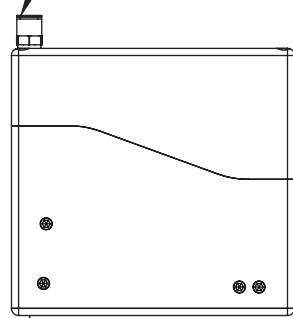




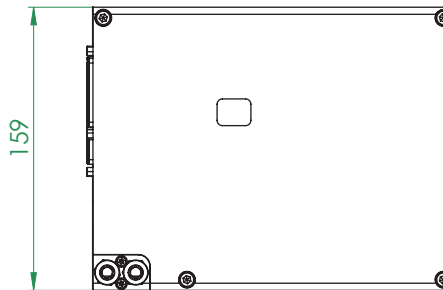
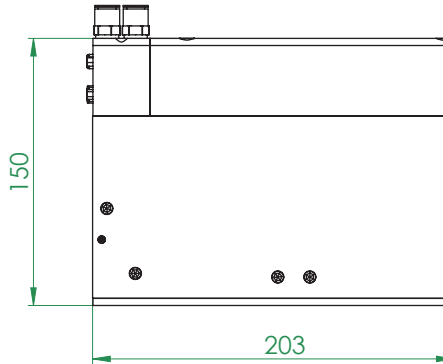
Water cooling option:  
W1: straight fittings, as shown  
W2: 90° fittings  
Tube 8mm OD



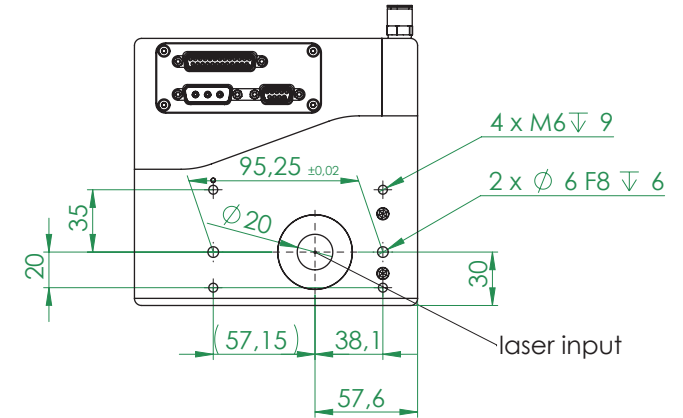
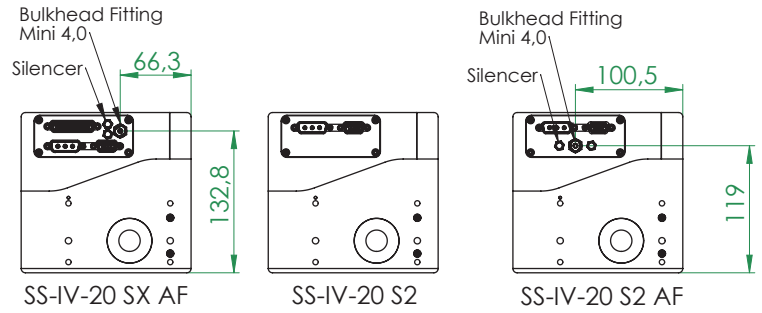
Output Plate option  
with Protection Window



Output Plate option  
with screw thread



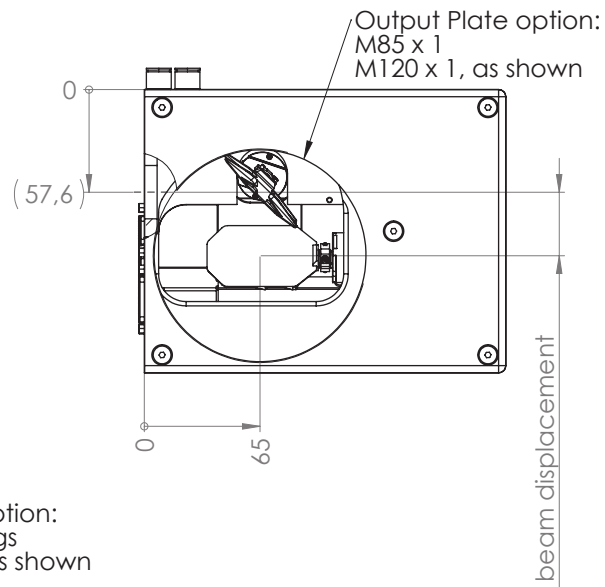
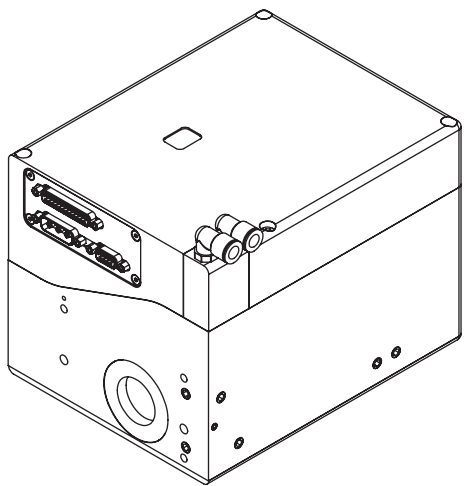
### Connector Panel option



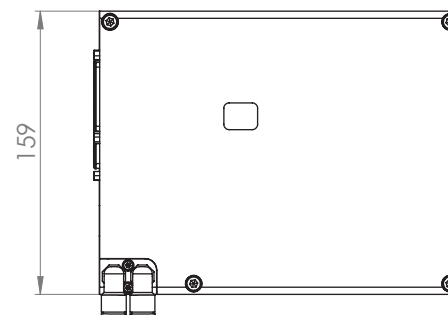
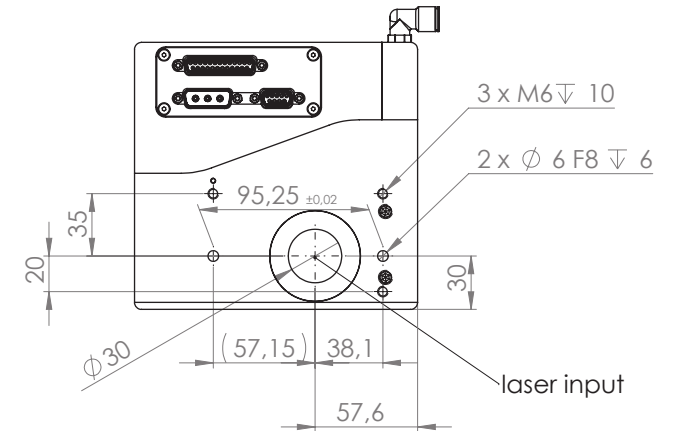
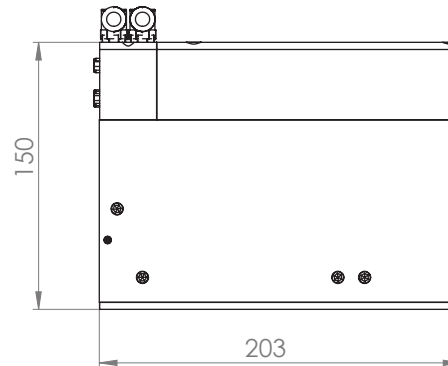
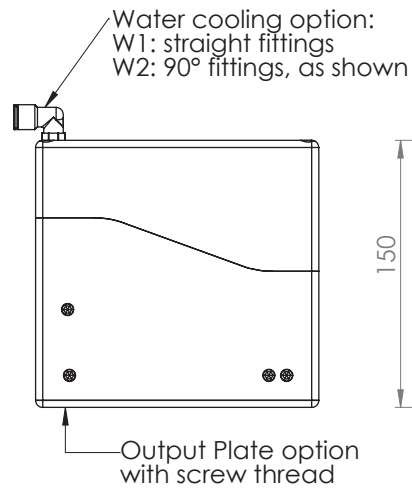
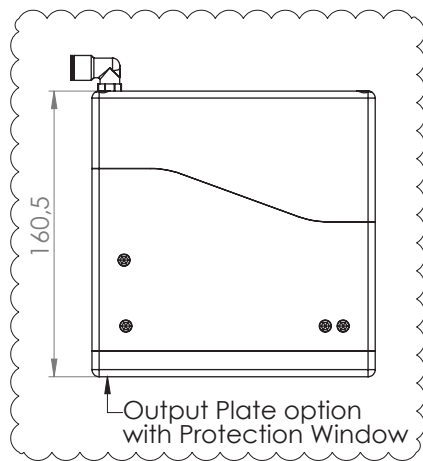
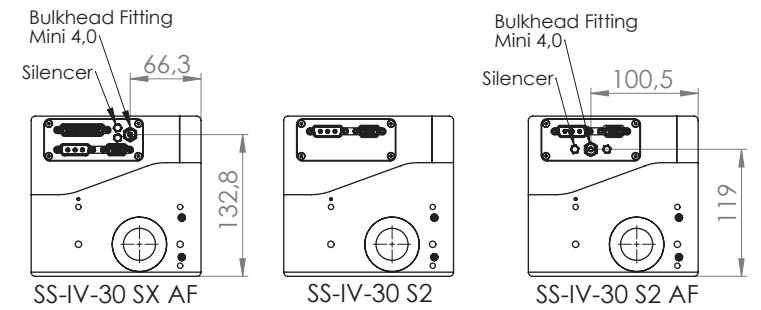
| substrate dependent specification |                   |
|-----------------------------------|-------------------|
| substrate                         | beam displacement |
| QU                                | 26,00             |
| Si                                | -                 |
| SC                                | 26,00             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                                                          |                       |                                    |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|-----------------------|------------------------------------|----------------------------------------|
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>Änderungen vorbehalten / Subject to change</p> | <p>Zeichnungsnummer/<br/>drawing number:<br/>M033858</p> | <p>Version<br/>02</p> | <p>Status<br/>Genormt</p>          | <p>Blatt/<br/>sheet 2<br/>von/of 2</p> |
| erstellt am/ created 16.10.2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   | geändert am/ modified 03.07.2019                         |                       |                                    |                                        |

**RAYLASE**



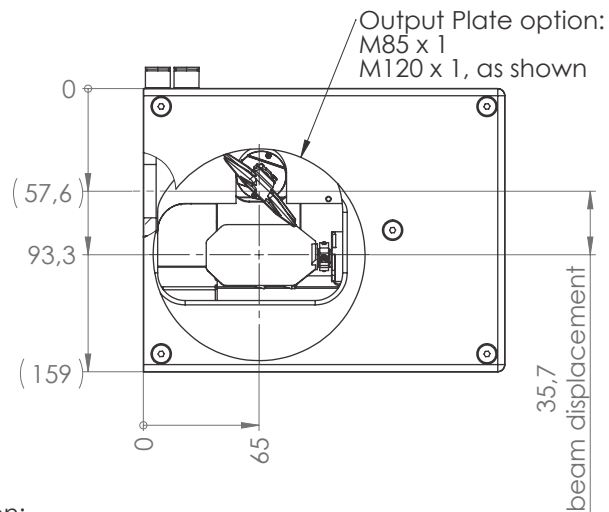
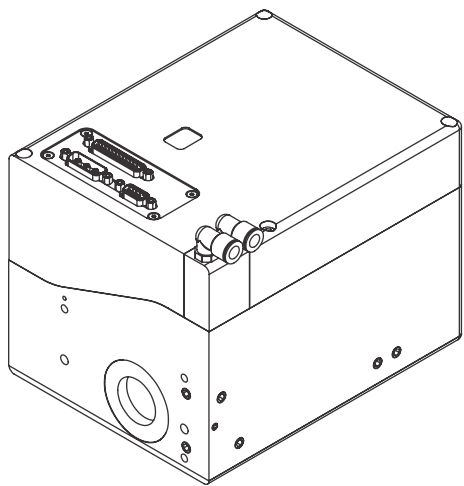
### Connector Panel option



| substrate dependent specification |                   |
|-----------------------------------|-------------------|
| substrate                         | beam displacement |
| QU                                | 35,38             |
| Si                                | 35,98             |
| SC                                | 35,98             |

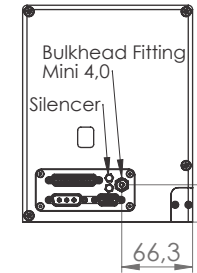
|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |                                  |                                  |                                     |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------|
|  | Format<br>A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Maßstab - scale<br>1:3                          | Gewicht/mass                     | Benennung / name<br>SS-IV-30 [ ] |                                     |
|                                                                                       | <small>Diese Unterlagen genießen urheberrechtlichen Schutz. Sie sind Eigentum der RAYLASE AG. die sich alle Rechte daran vorbehält. Insbesondere dürfen diese Unterlagen ohne schriftliche Genehmigung der RAYLASE AG nicht nachgebildet, vervielfältigt, vergeben oder ihr Inhalt Dritten bekannt gemacht werden.</small><br><small>These documents are protected by copyright. They are RAYLASE property. All rights are reserved. It is not allowed to copy, duplicate, give away or communicate their content to a third party.</small> | Zeichnungsnummer/<br>drawing number:<br>M032532 | Version<br>02                    | Status<br>Genormt                | Blatt/<br>sheet<br>2<br>von/of<br>4 |
| Änderungen vorbehalten / Subject to change                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | erstellt am/ created 18.01.2017                 | geändert am/ modified 10.05.2017 |                                  |                                     |

**RAYLASE**

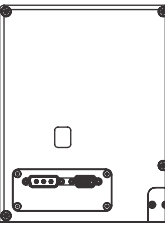


### Connector Panel option

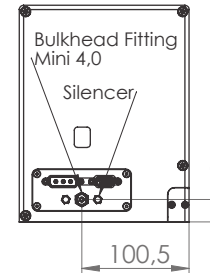
SS-IV-30 SX AF



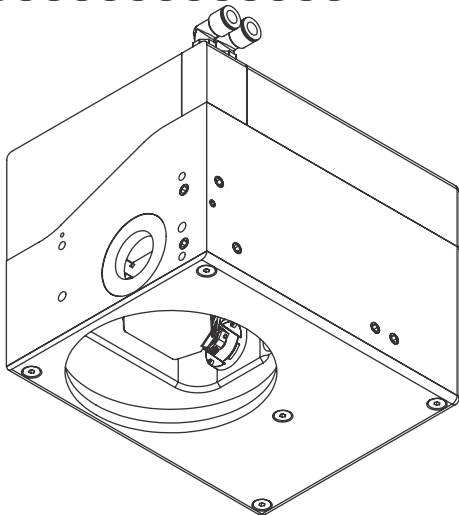
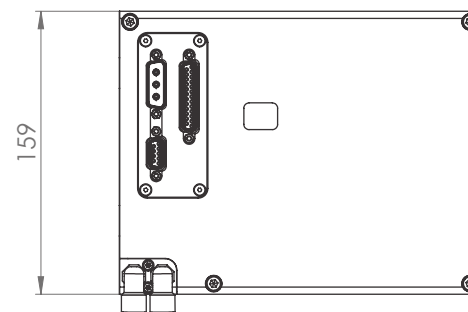
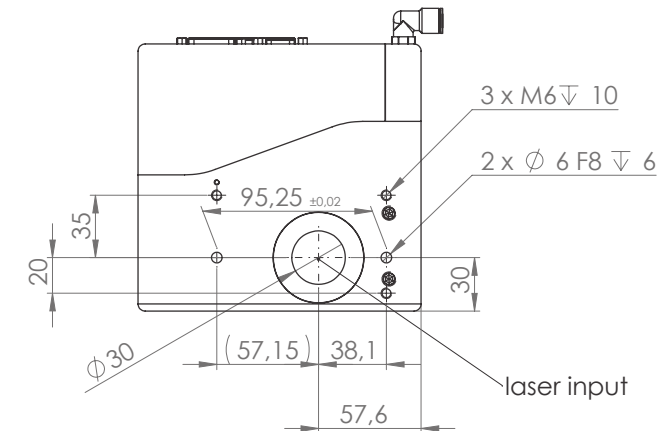
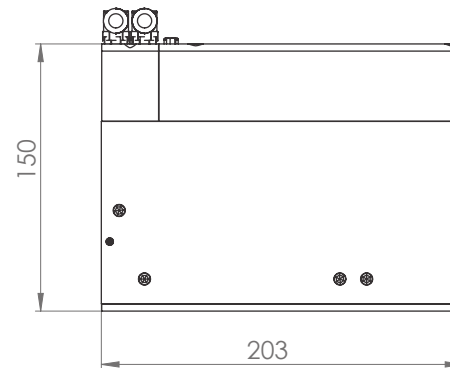
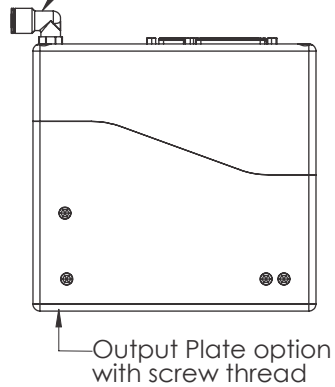
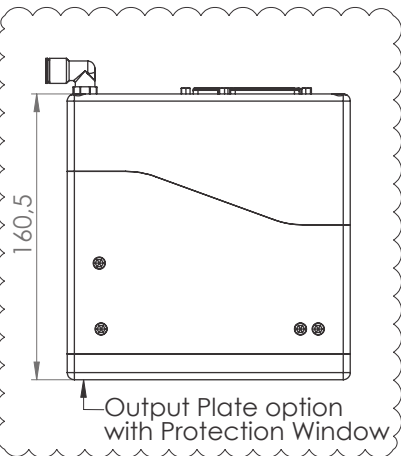
SS-IV-30 S2



SS-IV-30 S2 AF



Water cooling option:  
W1: straight fittings  
W2: 90° fittings, as shown



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                        |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------|--------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Format<br>A3                     | Maßstab - scale<br>1:3 | Gewicht/mass                               |
| Benennung / name<br>SS-IV-30 [ ] V3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  |                        |                                            |
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| Zeichnungsnummer/<br>drawing number:<br>M032656                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Version<br>01                    | Status<br>Genormt      | Blatt/<br>sheet 2<br>von/of 3              |
| erstellt am/ created 02.02.2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | geändert am/ modified 06.02.2017 |                        | Änderungen vorbehalten / Subject to change |