



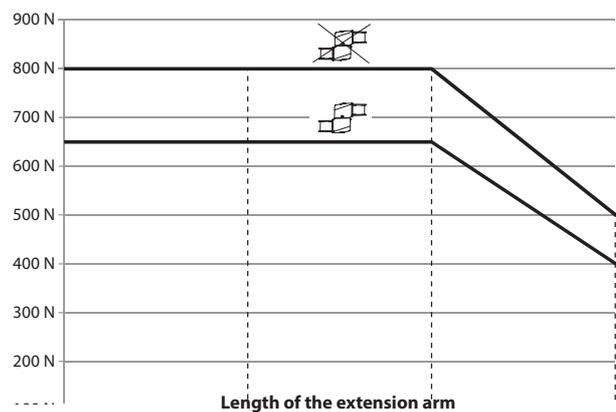
## Materials

- Anodised aluminium profiles
- Components: Aluminium die cast
- Aluminium covers on installation openings
- Bearings: POM
- Seals: Neoprene

## Colour

- Components: white aluminium, RAL 9006
- Tubes: Aluminium, naturally anodised
- Components and tubes can all be optionally powder-coated to a wide variety of RAL colours

## Load diagram for static load capacity CS-3000<sub>next</sub>



# Highlights



## Reducing elbow

- For combination of the CS-3000 with the light-duty suspension system CS-3000 neXt
- Fields of application:
  - Higher loads / extension arm lengths by using the CS-3000 in the horizontal
  - For connection of flat enclosures with narrow components and tubes in the vertical

## Panel coupling

- For connection at the rear of displays / monitors with VESA
- For connection of flat control enclosures via the rear panel
- VESA flange size, hole pattern 75 and 100
- Suspension system attachment in vertical and horizontal version possible
- Individual colour combination of all components in accordance with RAL colours



## Assembly

- Short assembly times and therefore extensive cost savings:
  - Slide the tube onto the component
  - Slightly press down
  - Tighten screws
- Cable and installation openings at all joints in the system
- Use of a DVI connector is possible

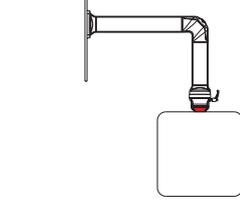
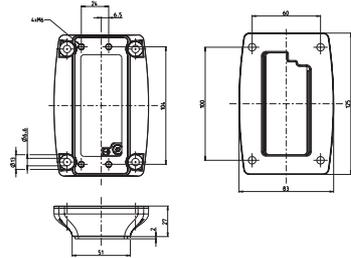
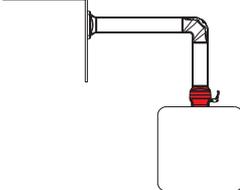
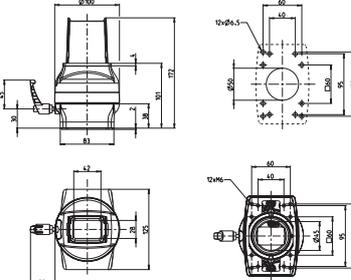
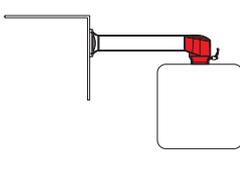
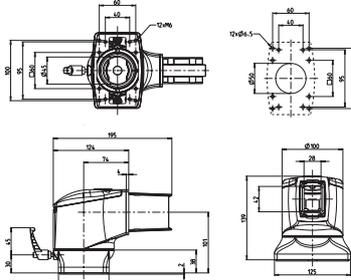
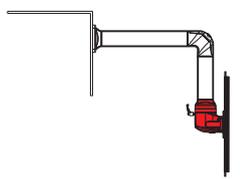
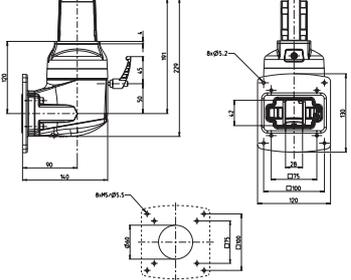
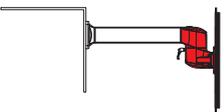
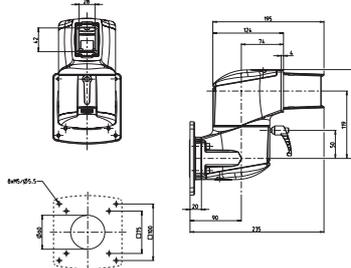
## Tubes

- Standard lengths of 250 mm up to 1500 mm in 250 mm steps

## Function

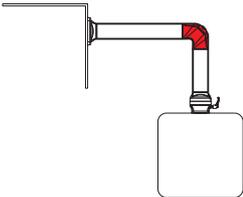
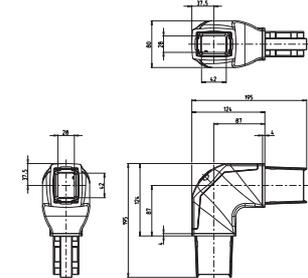
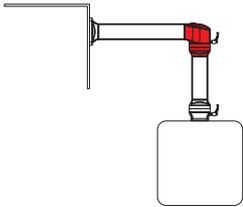
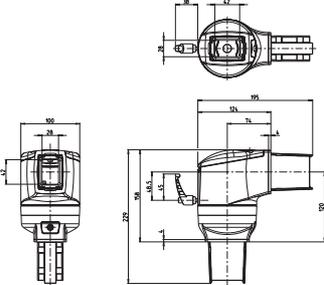
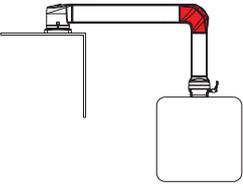
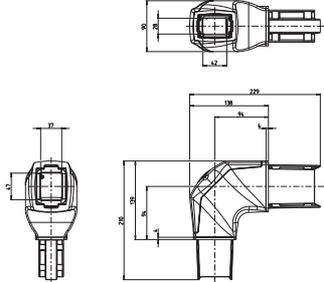
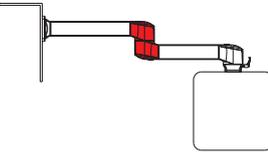
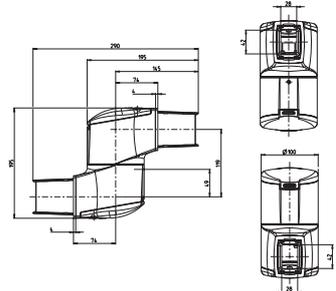
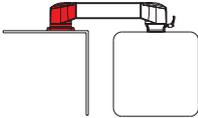
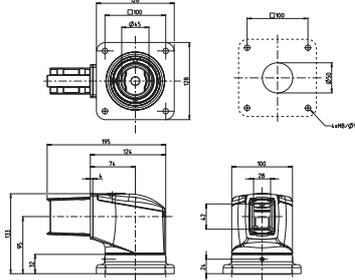
- Turning range of the rotary components: 300°
- Regulation of the rotation angle via swivel angle limiter

# Ordering information

	Article	Application example	Dimensions in mm
	<p><b>Adapter (narrow section)</b></p> <p><b>1017300001</b> RAL 9006 white aluminium  <b>1017300016</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Only to be used together with couplings</li> <li>● For attachment to narrow BERNSTEIN enclosure sections with depths &lt; 120 mm</li> </ul>		
	<p><b>Straight coupling</b></p> <p><b>1017300002</b> RAL 9006 white aluminium  <b>1017300017</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop (Adapter (narrow section) is required for attachment to sections &lt; 120 mm)</li> </ul>		
	<p><b>Elbow coupling</b></p> <p><b>1017300003</b> RAL 9006 white aluminium  <b>1017300018</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Panel coupling S</b></p> <p><b>1017300004</b> RAL 9006 white aluminium  <b>1017300019</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● For attachments to the rear of panels / displays or control enclosures with screw-fit rear panel</li> <li>● Standard hole pattern VESA 75/100</li> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Panel coupling W</b></p> <p><b>1017300005</b> RAL 9006 white aluminium  <b>1017300020</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● For attachments to the rear of panels / displays or control enclosures with screw-fit rear panel</li> <li>● Standard hole pattern VESA 75/100</li> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		

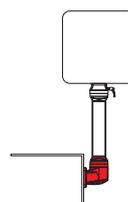
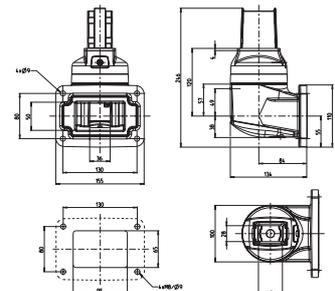
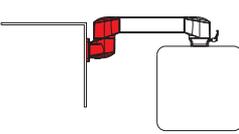
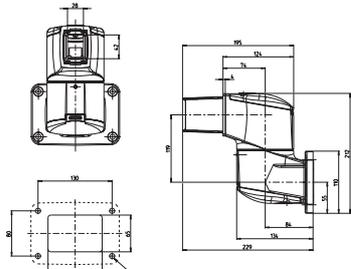
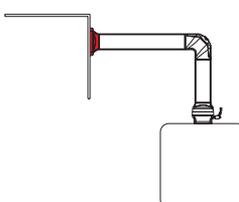
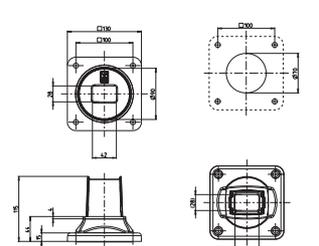
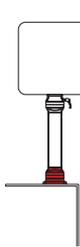
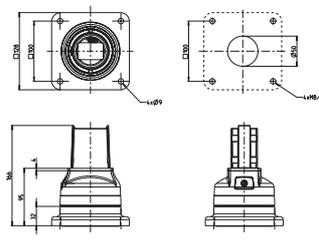
# Ordering information

CAD files available  
at [www.bernstein.eu](http://www.bernstein.eu)

	Article	Application example	Dimensions in mm
	<p><b>Elbow</b>  <b>1017300007</b> RAL 9006 white aluminium  <b>1017300022</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Elbow, rotary</b>  <b>1017300008</b> RAL 9006 white aluminium  <b>1017300023</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Reducing elbow</b>  <b>1017300009</b> RAL 9006 white aluminium  <b>1017300024</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Elbow coupling for combination of CS-3000 neXt and CS-3000 suspension systems</li> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Intermediate joint</b>  <b>1017300010</b> RAL 9006 white aluminium  <b>1017300025</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● 2 screw-fit installation openings</li> </ul>		
	<p><b>Top joint</b>  <b>1017300014</b> RAL 9006 white aluminium  <b>1017300029</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		

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	Article	Application example	Dimensions in mm
	<p><b>Wall joint S</b></p> <p><b>1017300011</b> RAL 9006 white aluminium <b>1017300026</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● Screw-fit installation opening</li> </ul>		
	<p><b>Wall joint W</b></p> <p><b>1017300012</b> RAL 9006 white aluminium <b>1017300027</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> <li>● 2 screw-fit installation openings</li> </ul>		
	<p><b>Base / wall flange</b></p> <p><b>1017300015</b> RAL 9006 white aluminium <b>1017300030</b> RAL 7016 anthracite grey</p>		
	<p><b>Base, rotary</b></p> <p><b>1017300013</b> RAL 9006 white aluminium <b>1017300028</b> RAL 7016 anthracite grey</p> <ul style="list-style-type: none"> <li>● Angle of rotation 300° with stop</li> </ul>		
	<p><b>Tube profiles</b></p>	<p>see page 19</p>	