



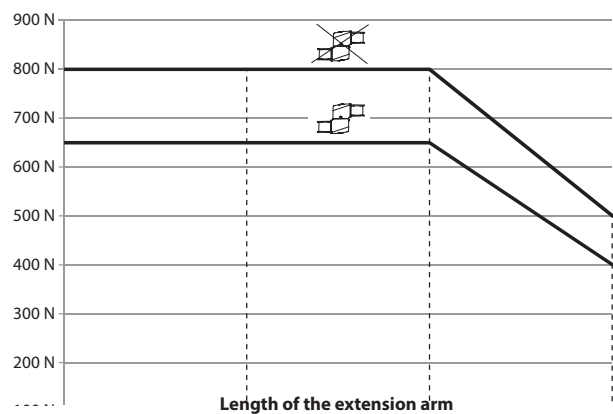
Materials

- 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~~next~~



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


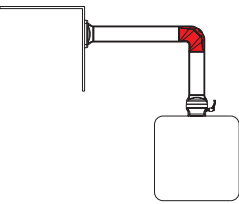
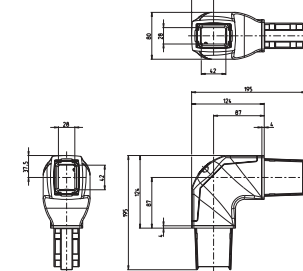

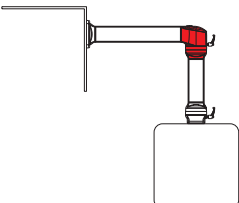
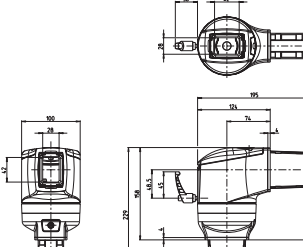

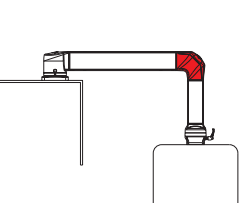
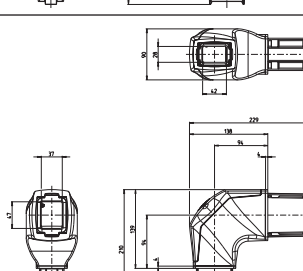

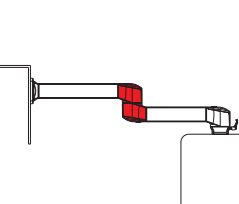
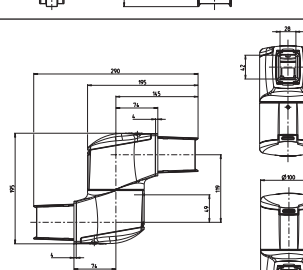

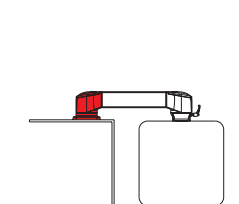
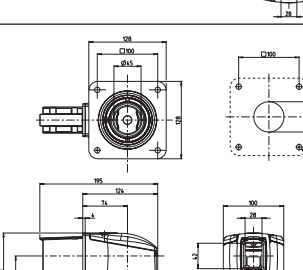
- Turning range of the rotary components: 300°
- Regulation of the rotation angle via swivel angle limiter

Ordering information

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


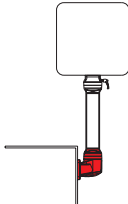
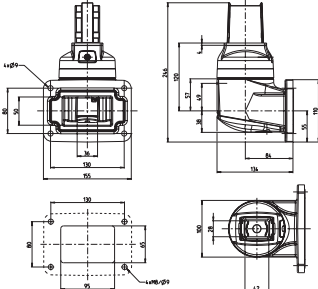

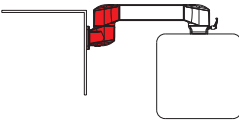
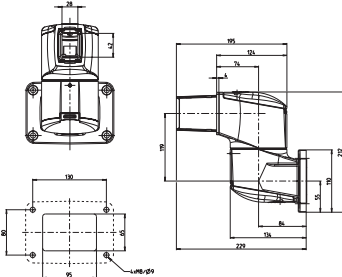
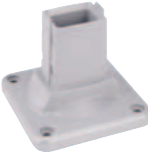
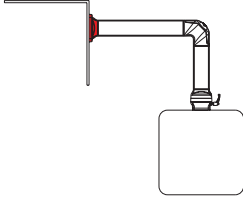
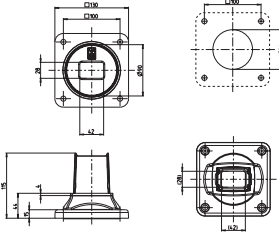


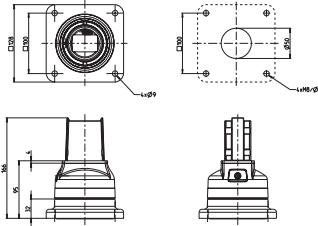

Ordering information

CAD files available
at www.bernstein.eu

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

Ordering information

CAD files available
at www.bernstein.eu

	Article	Application example	Dimensions in mm
	Wall joint S 1017300011 RAL 9006 white aluminium 1017300026 RAL 7016 anthracite grey		
	Wall joint W 1017300012 RAL 9006 white aluminium 1017300027 RAL 7016 anthracite grey		
	Base / wall flange 1017300015 RAL 9006 white aluminium 1017300030 RAL 7016 anthracite grey		
	Base, rotary 1017300013 RAL 9006 white aluminium 1017300028 RAL 7016 anthracite grey		
	Tube profiles	see page 19	