

The new BERNSTEIN Aluminium Suspension System CS-3000 *neXt*

The CS-3000 neXt combines functionality with an appealing design. The new system is an important addition to the CS-3000 series, it is easy to clean and benefits from simplified installation, outstanding visual characteristics such as smooth transitions between tube and component and the high quality which BERNSTEIN is known for. The wide range of components, the high strength of the system and the load capacity provide individual solutions.



Product features

- Light-duty suspension system for lightweight control enclosures up to 110 lbs. (50 kg) with an extension arm length of 1 m
- Modular system for rapid implementation of individual solutions
- Maximum system length: 59 inches (1.5 meters)
- Compatible with the CS-3000 series
- Panel couplings



Materials

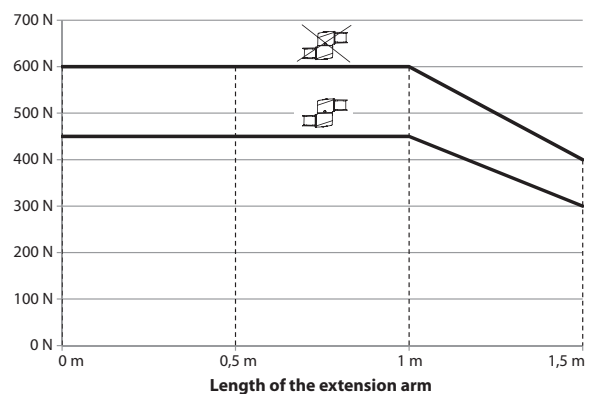
- Anodised aluminium profiles
- Components: Aluminium die cast
- Aluminium covers on installation openings
- Bearings: POM
- Seals: Neoprene

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



Features



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

Reducing Elbow

1017300009 RAL 9006 white aluminium
1017300024 RAL 7016 anthracite grey

Intermediate Joint

1017300009 RAL 9006 white aluminium
1017300024 RAL 7016 anthracite grey

Top Joint

1017300014 RAL 9006 white aluminium
1017300029 RAL 7016 anthracite grey



- Elbow coupling for combination of CS-3000 neXt and CS-3000 suspension systems
- Screw-fit installation opening

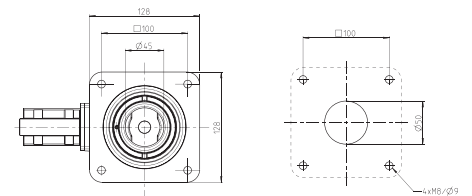
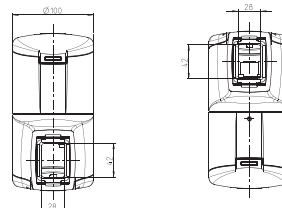
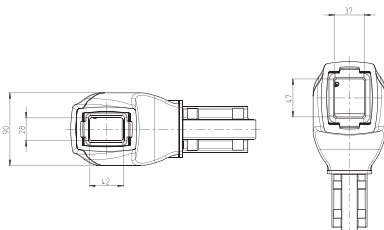
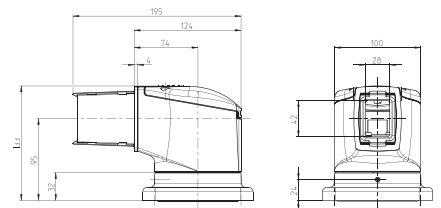
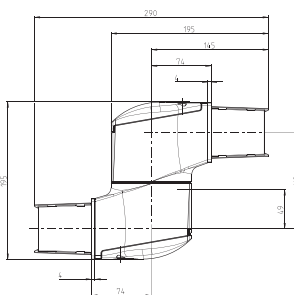
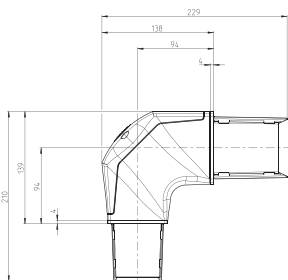
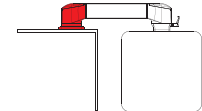
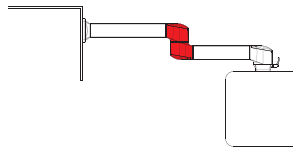
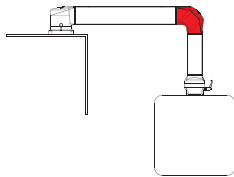
- Elbow coupling for combination of CS-3000 neXt and CS-3000 suspension systems
- Screw-fit installation opening

- Angle of rotation 300° with stop
- Screw-fit installation opening

Aluminium

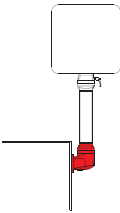
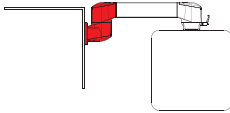
Aluminium

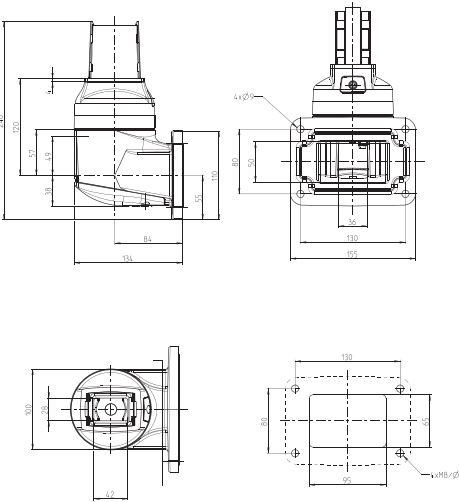
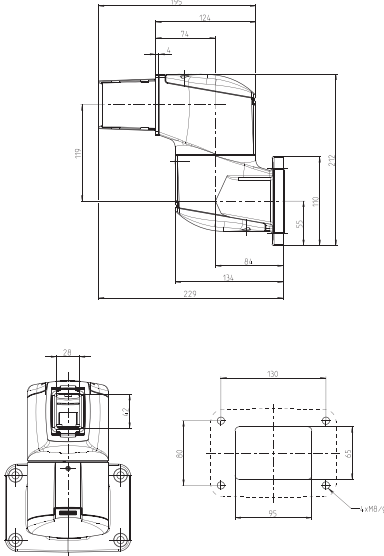
Aluminium



Article		Wall Joint S	Wall Joint W
Article number	(colour)	1017300011 RAL 9006 white aluminium 1017300026 RAL 7016 anthracite grey	1017300012 RAL 9006 white aluminium 1017300027 RAL 7016 anthracite grey



Details	<ul style="list-style-type: none"> ● Angle of rotation 300° with stop ● Screw-fit installation opening 	<ul style="list-style-type: none"> ● Angle of rotation 300° with stop ● 2 screw-fit installation openings
Weight in g		
Material	Aluminium	Aluminium
Accessories (retrofitable)		
Application example		

Dimensions in mm		
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