

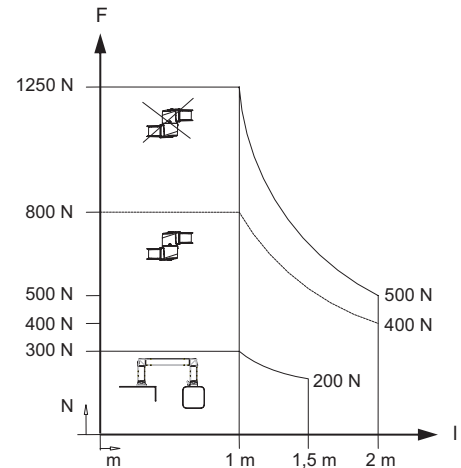
### CS-3000 Suspension System



**System description**

Aluminium suspension system for mounting enclosure systems on machines, in plants and also building areas.  
 Cable routing option, with and without connector.  
 Post-installation adjustment capability of the lowered support tube when mounting extra weight.

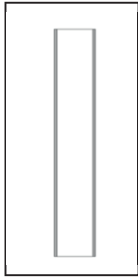
Load diagram for static load capacity CS-3000



**Component pictograms** (Article numbers for standard colour RAL 9006 or support tube, naturally anodised)

	Straight coupling Art.-Nr.: 1015300177		Tilt adapter (30° infinitely variable) Art.-Nr.: 1015300193		Intermediate joint Art.-Nr.: 1015300201
	Elbow coupling Art.-Nr.: 1015300178		Elbow Art.-Nr.: 1015300195		Base / wall flange Art.-Nr.: 1015300204
	Tilt coupling Art.-Nr.: 1015300179 15° A Art.-Nr.: 1015300180 15° B		Elbow, rotary Art.-Nr.: 1015300196		Base, rotary Art.-Nr.: 1015300205
	Tilt elbow coupling Art.-Nr.: 1015300181 15° A Art.-Nr.: 1015300182 15° B		Elbow, reduced RD 48 Art.-Nr.: 1015300197		Large free-standing base Art.-Nr.: 1015300206
	Base coupling Art.-Nr.: 1015300183		Top joint Art.-Nr.: 1015300198		Small free-standing base Art.-Nr.: 1015300207
	Tilt base coupling Art.-Nr.: 1015300184 15° A Art.-Nr.: 1015300185 15° B		Wall joint S Art.-Nr.: 1015300199		Tube adapter Art.-Nr.: 1015300208
	Straight coupling 48 Art.-Nr.: 1013056000		Wall joint W Art.-Nr.: 1015300200		

Support tubes  
Aluminium connection section 70x90



Art.-Nr.: 9524500001 = 250 mm lang

Art.-Nr.: 9524500002 = 500 mm lang

Art.-Nr.: 9524500003 = 750 mm lang

Art.-Nr.: 9524500004 = 1000 mm lang

Art.-Nr.: 9524500005 = 1250 mm lang

Art.-Nr.: 9524500006 = 1500 mm lang

Art.-Nr.: 9524500007 = 1750 mm lang

Art.-Nr.: 9524500008 = 2000 mm lang

Round aluminium tubing  $\varnothing$  48x4

Art.-Nr.: 9524500001 = 250 mm lang

Art.-Nr.: 9524500002 = 500 mm lang

Art.-Nr.: 9524500003 = 750 mm lang

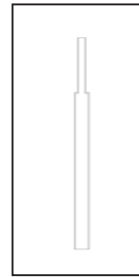
Art.-Nr.: 9524500004 = 1000 mm lang

Art.-Nr.: 9524500005 = 1250 mm lang

Art.-Nr.: 9524500006 = 1500 mm lang

Art.-Nr.: 9524500007 = 1750 mm lang

Art.-Nr.: 9524500008 = 2000 mm lang



CS-3000 HV module  
vertically adjustable

Module 1000/100 = 1015300202

Module 1000/150 = 1015300212

Module 1000/200 = 1015300213

Module 1000/300 = 1015300214


Module 800/100 = 1015300203

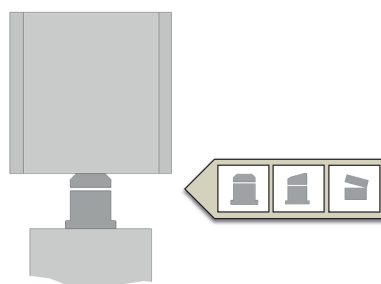
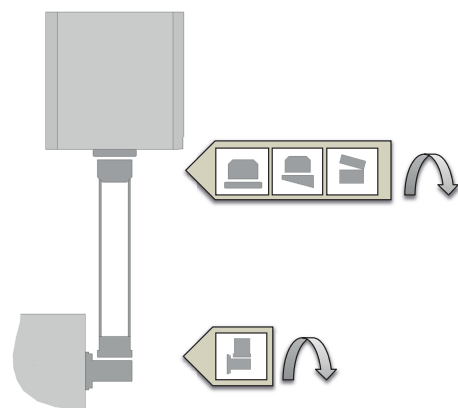
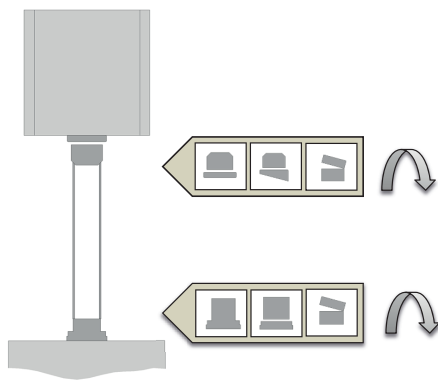
Module 800/150 = 1015300215

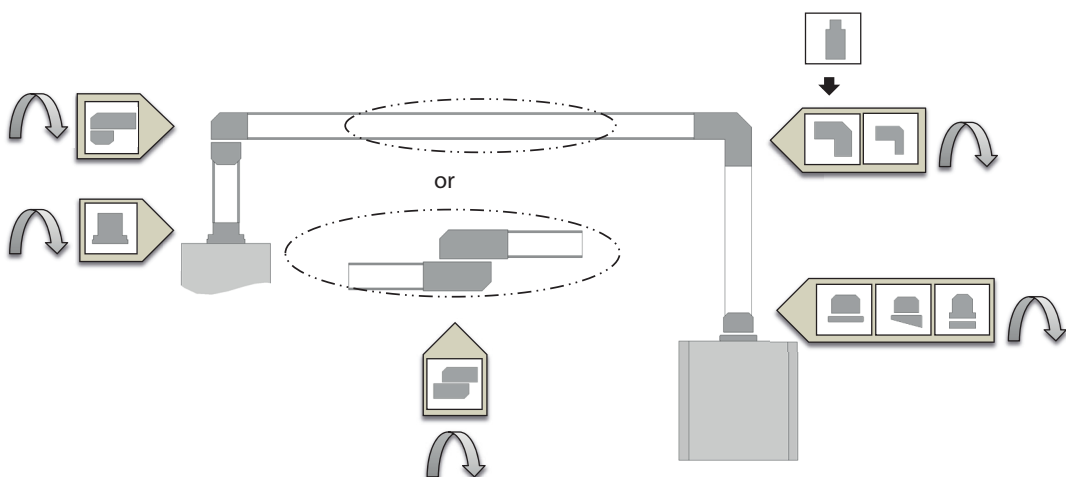
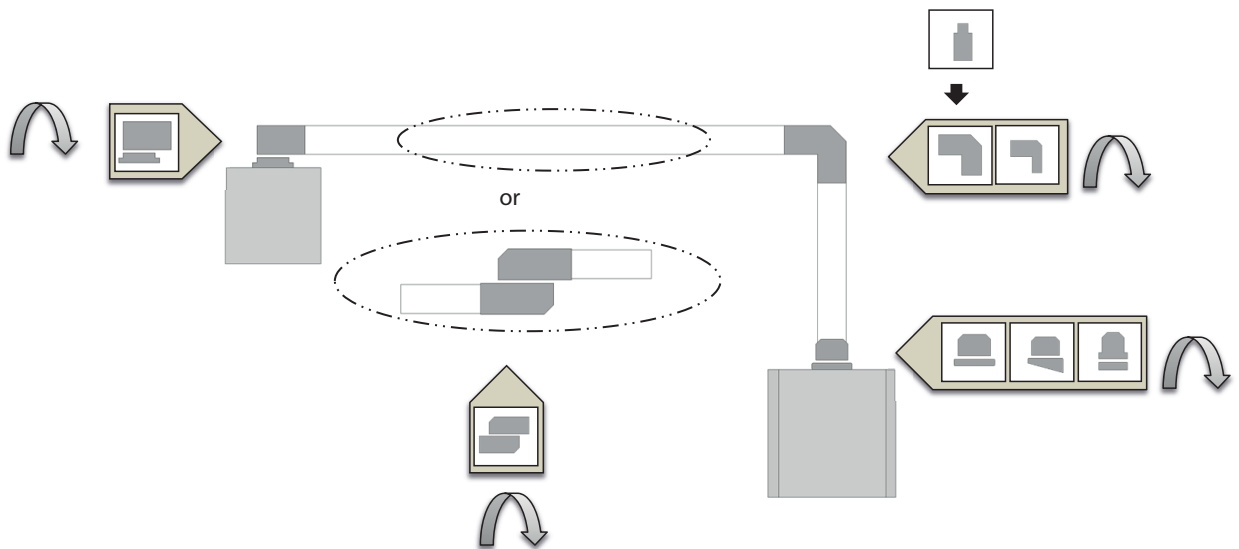
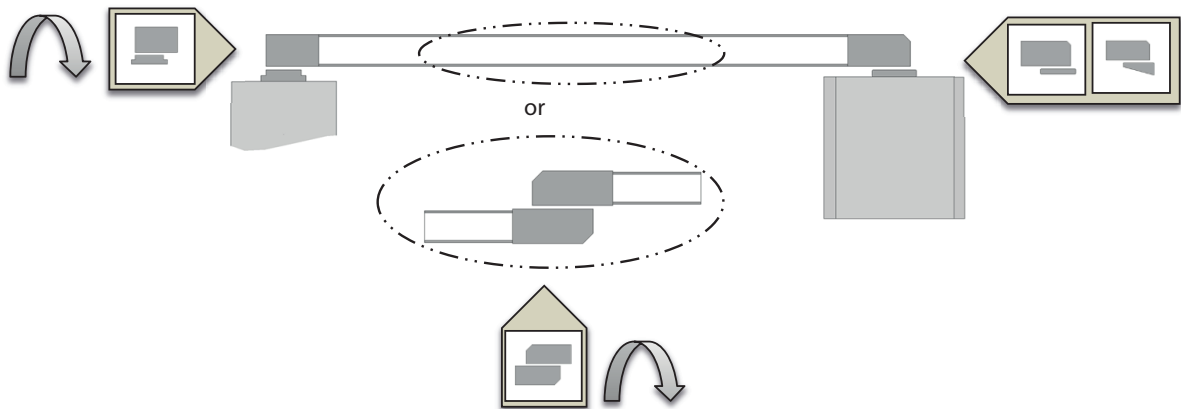
Module 800/200 = 1015300216

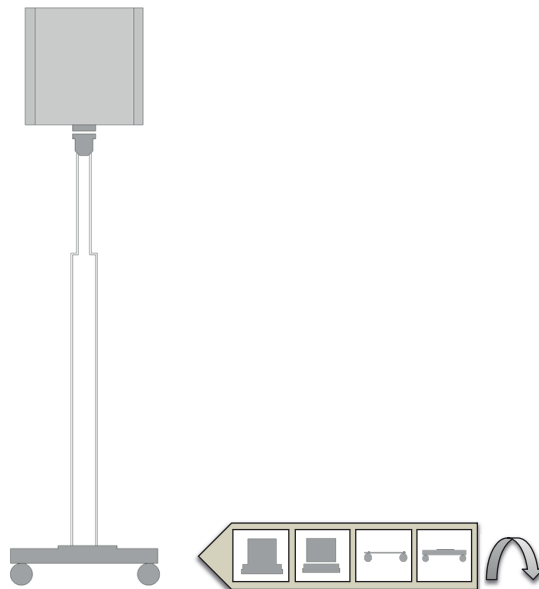
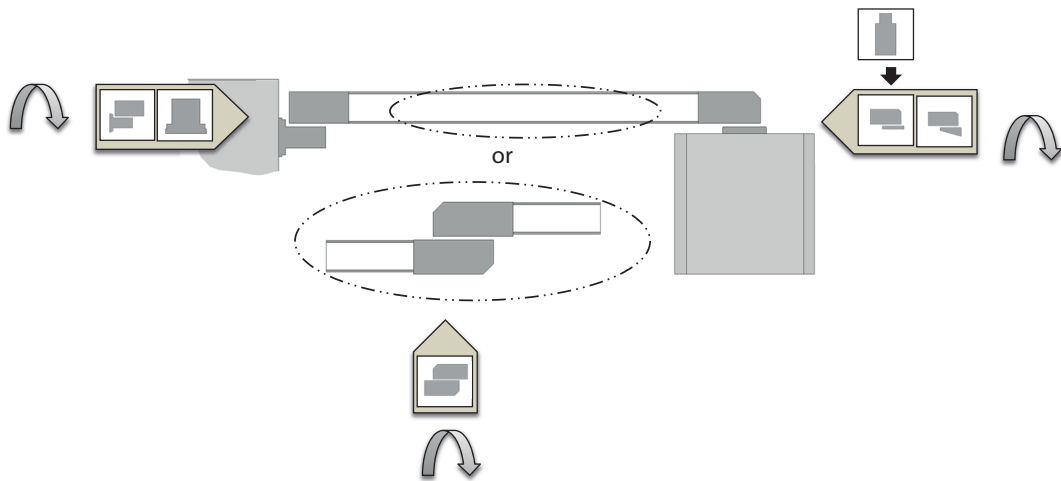
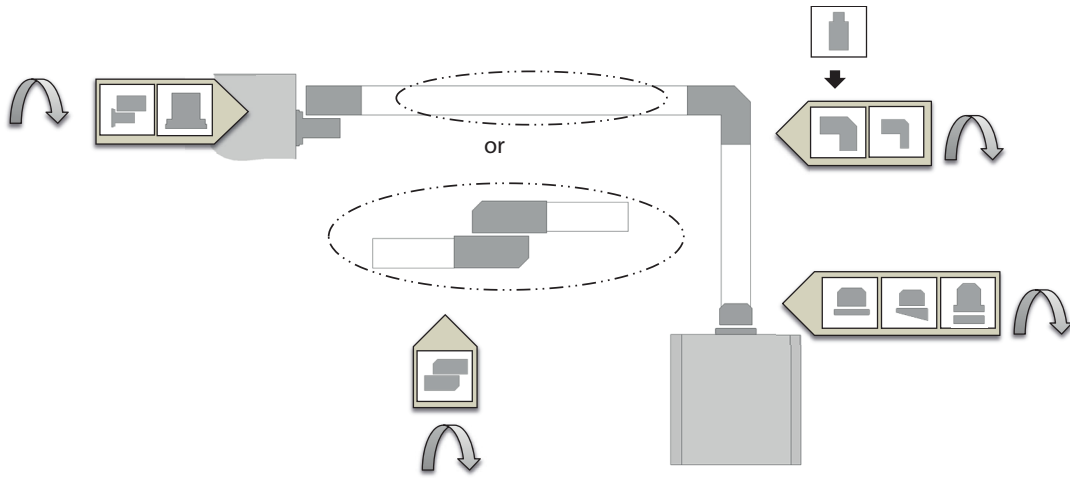
Module 800/300 = 1015300217

## Application examples (A system with two elbows is not possible)

 = This component can either be mounted on the wall or be operated as a standing unit.







<b>Data</b>	
Protection class	IP 65 (except standing base)
Maximum load capacity	1250Nm (systems with intermediate joint 800 Nm)
Maximum arm length	2 m
Largest maximum cross-section of cable leadthrough	42 x 36 mm (due to the cross-section in the coupling)
<b>Material:</b>	
Joint components	GD-AI
Large standing base	GK-AI
Small standing base	Steel
Seals	Neoprene
plastic	PA / POM
<b>Surface:</b>	
Joint components	powder-coated (standard = RAL 9006)
Cover	powder-coated (standard = RAL 9006)
Support tubes	Naturally anodised (optionally powder-coated)

### Other features

- | Non-twisting system  
(Any rotation over 300° is not possible in terms of hardware)
- | Swivel angle limiter offering steps of 13,7° are available as an optional accessory
- | The system is only designated for indoor operation
- | Flowing design with minimised edges
- | Interior rounded edges
- | One-man installation is possible
- | Generous installation openings for simple handling at joints
- | Pre-configured torque settings from the factory, not adjustable by the customer
- | Additional fixed position option of the moving joints by means of clamping lever or set screws
- | Earthing maintained in the moving joints by a sliding contact
- | Closed support tube