

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Rose Bopla](#)  
[49497000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

GT48/2



- Industrial circular tube system for control enclosures
- Modular construction for individual components
- Protected internal cable routing

**Technical data****Material:**

connecting tube: Steel 48 x 4 mm

DIN 2393-St.37

components: DIN EN 1706 EN AC-AISI12 (Fe)

**Sealing:**

CR and/or NBR

**Colour:**

tube galvanized

components: traffic grey B, RAL 7043 powdered

special colour on request

**Ingress protection:**

IP 54, EN 60529

**Free cable passage:**

through fixing elements and tube 40 mm ø

**Included in delivery:**Individual system components incl.  
assembly materials

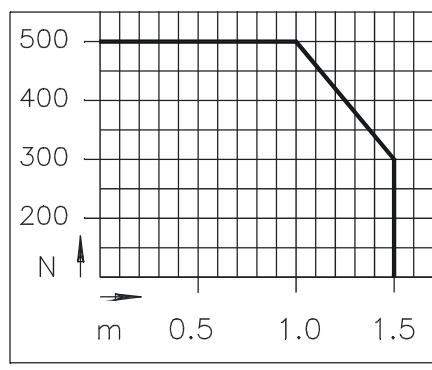
## GT 48/2

### Product range

		Order No.	Weight (kg)
Top-mounted joint		<b>49.49 66 00</b>	0.9
Foot stand, fixed		<b>49.49 72 00</b>	0.75
Foot stand, swivelling		<b>49.49 68 00</b>	0.7
Wall hinge W		<b>49.49 70 00</b>	1.7
Wall hinge S		<b>49.49 62 00</b>	1.5
Angle		<b>49.49 71 00</b>	0.8
Coupling		<b>49.49 73 00</b>	0.5
Flange coupling		<b>49.49 77 00</b>	0.5
Angle coupling		<b>49.49 75 00</b>	0.7
Angle flange coupling		<b>49.49 78 00</b>	0.7
Console flange 30°		<b>49.49 76 00</b>	0.4
Adapter flange		<b>49.49 79 00</b>	0.4
Inclining adapter		<b>49.49 80 00</b>	0.8
Flat panel adapter		<b>49.45 90 01</b>	

	Order No.	Weight (kg)
Connecting tube		
Standard length: 0.5 m	<b>10.09 42 16</b>	2.15
Standard length: 1 m	<b>10.09 42 17</b>	4.3
Standard length: 2 m	<b>10.09 42 18</b>	8.6
Standard length: 3 m	<b>10.09 42 19</b>	12.9
Variable length (please specify)	<b>10.09 41 58</b>	

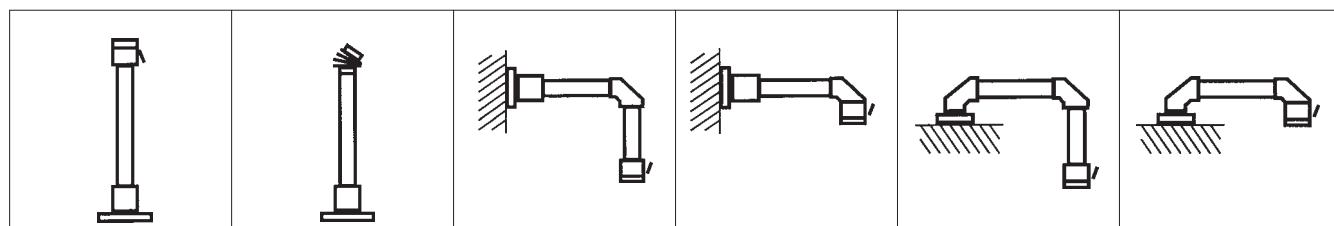
### Load diagram



static load

Note: the vertical length of the profile is responsible for the load of the complete suspension system (lever arm!).  
 Further information for this on request. The values in the above load diagram are guilty to an execution hanging or standing.  
 The declarations of weight are a summary from installation weight, Commander and all components and tubes between Commander and angle.

### Added system elements



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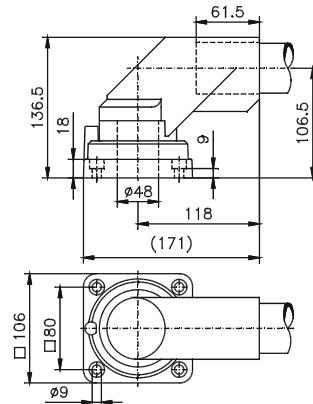
**System components**



**Top-mounted joint**

Cast aluminium with steel inner tube and flange mounting.  
Swivelling range 250° (cannot be limited or stopped)

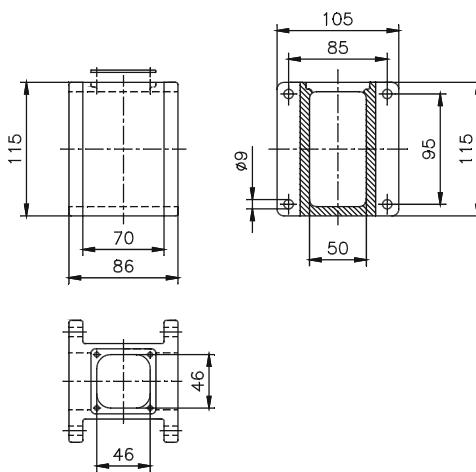
Order No. **49.49 66 00**



**Adapter flange**

Cast steel part for mounting between wall and wall hinge for free cable routing, cable opening top or bottom as required.

Order No. **49.49 79 00**



## GT 48/2

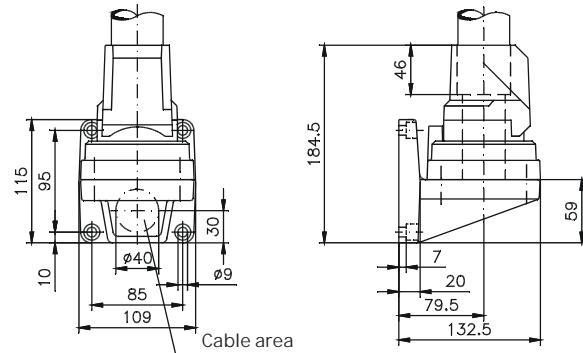
### System components



#### Wall hinge S (vertical)

Cast aluminium with steel inner tube and flange mounting.  
Swivelling range 250° (cannot be limited or stopped)

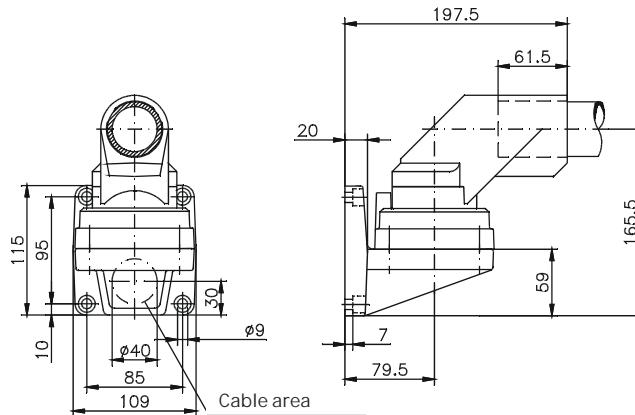
Order No. 49.49 62 00



#### Wall hinge W (horizontal)

Cast aluminium with steel inner tube and flange mounting.  
Swivelling range 250° (cannot be limited or stopped)

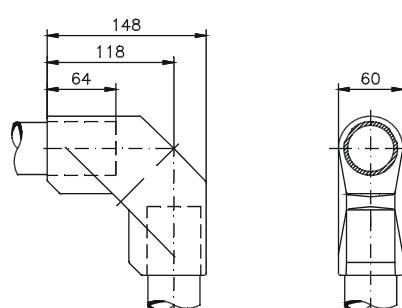
Order No. 49.49 70 00



#### Angle

Cast aluminium, angle 90°.

Order No. 49.49 71 00

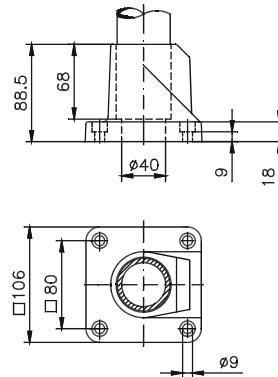


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*System components*

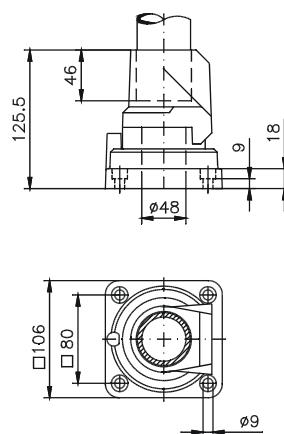
**Foot stand, fixed**  
Cast aluminium, fixed version

Order No. **49.49 72 00**



**Foot stand, swivelling**  
Cast aluminium with steel inner tube and flange mounting.  
Swivelling range 250° (cannot be limited or stopped)

Order No. **49.49 68 00**



## GT 48/2

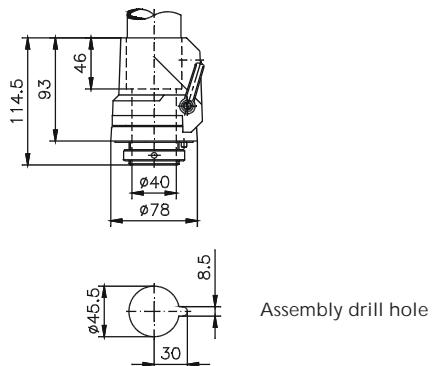
### *System components*



#### *Coupling*

Cast aluminium with steel inner tube. Coupling through-fitted. Fastened with locknut on the inside of the enclosure, screw connection not visible from the outside.  
Swivelling range 270° can be stopped at any point via clamping lever (swivelling range cannot be limited)

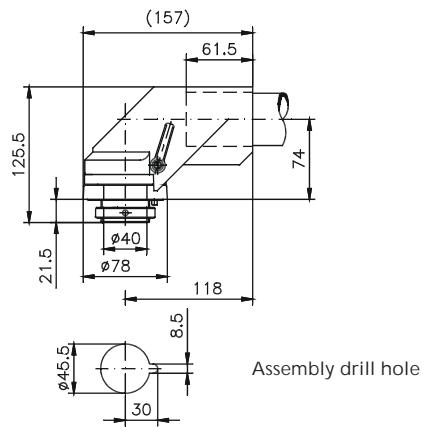
Order No. **49.49 73 00**



#### *Angle coupling*

Combination of angle and coupling for horizontal tube exit. Cast aluminium with steel inner tube. Coupling through-fitted. Fastened with locknut on the inside of the enclosure, screw connection not visible from the outside.  
Swivelling range 270° can be stopped at any point via clamping lever (swivelling range cannot be limited)

Order No. **49.49 75 00**



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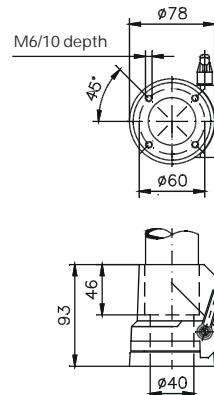
*System components*



**Flange coupling**

Cast aluminium with steel inner tube. Coupling mounted from inside.  
Swivelling range 270° can be stopped at any point via clamping lever (swivelling range cannot be limited)

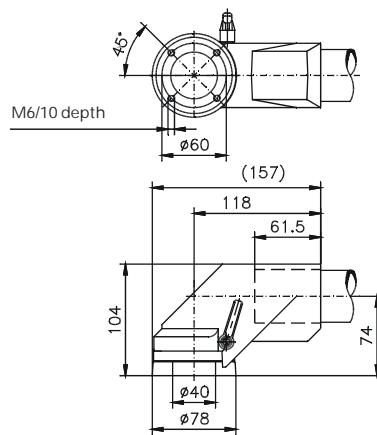
Order No. **49.49 77 00**



**Angle flange coupling**

Combination of angle and coupling for horizontal tube exit. Cast aluminium with steel inner tube..  
Coupling mounted from inside..  
Swivelling range 270° can be stopped at any point via clamping lever (swivelling range cannot be limited)

Order No. **49.49 78 00**



## GT 48/2

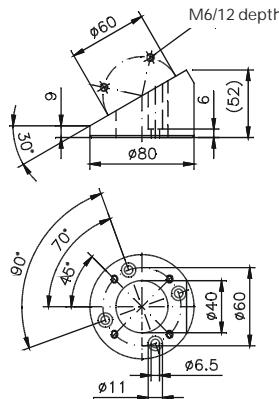
### System components



#### Console flange

Aluminium incl. screws and seal, fixed inclination 30°.  
Screw-mounted between enclosure and coupling.

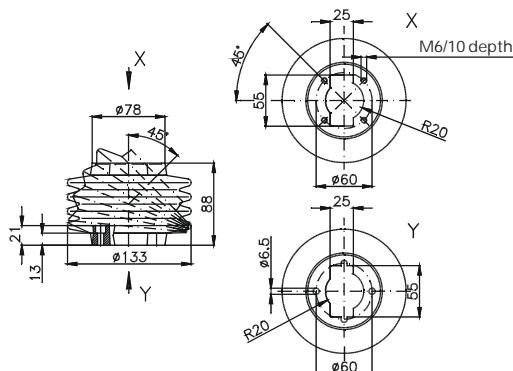
Order No. 49.49 76 00



#### Inclining adapter

Cast aluminium part with bellow and seal, inclination can be adjusted to any angle between 0° and 45°. Screw-mounted between enclosure and coupling.

Order No. 49.49 80 00



#### Flat panel adapter

aluminium profile for rear connection of GT 48 / GTK electronic to flat panels

Order No. 49.45 90 01

