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Technical details – Support arm and stand systems
Support arm and stand systems

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Support arm systems

Machine/wall/base mounting bracket

Top-mounted joint CP 40, steel

CP 6501.160

Wall-mounted hinge CP 40, steel

CP 6501.150

1. Locking screw
2. Adjusting screw
3. Screw for adjusting rotatability
4. Removable plate

1. Locking screw
2. Adjusting screw
3. Screw for adjusting rotatability
4. Removable plate
Support arm systems

Machine/wall/base mounting bracket

Wall/base mounting bracket CP 40, steel
CP 6501.110

View A

1 Adjusting screw

Mounting cut-out
Support arm systems

Machine/wall/base mounting bracket

Top-mounted joint CP 60/120/180
Horizontal outlet

Track 606.700

Mounting cut-out

Top-mounted joint CP 120
Vertical outlet

CP 6212.700

Mounting cut-out

Mounting cut-out

1 Removable cover
2 Screw for adjusting rotatability

Top-mounted joint CP 120
Vertical outlet

CP 6212.720

Mounting cut-out

1 Screw for adjusting rotatability
Support arm systems

Machine/wall/base mounting bracket

Wall-mounted hinge CP 60/120
Horizontal outlet

CP 6206.740

View A

Mounting cut-out

Top-mounted

Suspended

CP 6212.740

Mounting cut-out

Top-mounted

Suspended

1 Removable cover
2 For attachment using pins
3 Screw for adjusting rotatability

Wall-mounted hinge CP 120
Vertical outlet

CP 6212.760

Mounting cut-out

Top-mounted

Suspended

1 Removable cover
2 For attachment using pins
3 Screw for adjusting rotatability
Wall-mounted hinge CP 120/180
Horizontal outlet, without height offset

Rotation range: approx. 180°
Rotation range restrictor: ±30°, 60°, 90°

1 Cable entry from the outside possible
2 For attachment using pins

View A

Mounting cut-out

View A

Mounting cut-out

Technical details/Enclosures/08.2018
Support arm systems

Machine/wall/base mounting bracket

Wall/base mounting bracket CP 60/120/180, small

View A

1: Mounting aid
2: For attachment using pins
Wall/base mounting bracket CP 60/120, large

CP 6206.800

View A

View B

Mounting cut-out

1. Removable cover
2. For attachment using pins
3. Max. Ø 52 mm

CP 6212.800

View A

View B

Mounting cut-out

1. Removable cover
2. For attachment using pins
3. Max. Ø 52 mm
Intermediate hinges

Intermediate hinge CP 60/120/180

CP 6206.620
CP 6212.620
CP 6218.620

1 Removable cover

Rotation range: approx. 180°
Rotation range restrictor: ±30°, 60°, 90°
Support section CP 40, steel

A

<table>
<thead>
<tr>
<th>A mm</th>
<th>Model No. CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>6501.000</td>
</tr>
<tr>
<td>1000</td>
<td>6501.020</td>
</tr>
</tbody>
</table>

$A_{\text{min}} = 100 \text{ mm}$

$A_{\text{max}} = 2000 \text{ mm}$

Support section CP 60/120/180, solid and CP 60/120/180, open

<table>
<thead>
<tr>
<th>Length mm</th>
<th>Support section CP 60</th>
<th>Support section CP 120</th>
<th>Support section CP 180</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>closed</td>
<td>open</td>
<td>closed</td>
</tr>
<tr>
<td>250</td>
<td>6206.025</td>
<td>-</td>
<td>6212.025</td>
</tr>
<tr>
<td>500</td>
<td>6206.050</td>
<td>-</td>
<td>6212.050</td>
</tr>
<tr>
<td>1000</td>
<td>6206.100</td>
<td>6206.110</td>
<td>6212.100</td>
</tr>
<tr>
<td>2000</td>
<td>6206.200</td>
<td>-</td>
<td>6212.200</td>
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</tbody>
</table>
Support arm systems

Support sections

Clamping element
CP 6212.220

Support section CP 60
Support section CP 120
1 Sliding

Support section, height-adjustable
CP 6212.060, version 4 – 30 kg

Top end stop
View A
View B
Section C – C
1 Locking supported
2 Support arm connection CP 60
3 Support arm connection CP 120
4 Supports weight adjustment from the outside
5 Connectors up to 41 x 17 mm may be inserted
6 Cable tray

Bottom end stop
Support section, height-adjustable
CP 6212.120, version 10 – 60 kg

View A

View B

Section C – C

1. Locking supported
2. Support arm connection CP 120
3. Support arm connection CP 120
4. Supports weight adjustment from the outside
5. Connectors up to 59 x 17 mm may be inserted
6. Cable tray
Support arm systems

Angle pieces

Angle piece 90° CP 40, steel
CP 6501.140

Angle piece 90° CP 60/120/180
CP 6206.600
CP 6212.600
CP 6218.600
Support arm systems

Angle adaptor 90°
CP 6206.640

1 Removable cover
2 Support section CP 60
3 Support section CP 40

Adaptor for support arm combination

1 Connection of CP 120 components
   CP 6212.600, CP 6212.620
2 Support section, CP 60

1 Connection of CP 180 components
   CP 6218.600, CP 6218.620, CP 6218.740
2 Support section, CP 120
Adaptors

**Tilting adaptor 10° CP 60/120**
for command panels with support arm connection Ø 130 mm

<table>
<thead>
<tr>
<th>CP 6206.400</th>
<th>Mounting cut-out, enclosure Ø 130 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Diagram" /></td>
<td></td>
</tr>
</tbody>
</table>

**Tilting adaptor 10° CP 60/120**
for command panels with support arm connection ▭ 120 x 65 mm

<table>
<thead>
<tr>
<th>CP 6206.440</th>
<th>Mounting cut-out, enclosure ▭ 120 x 65 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image2" alt="Diagram" /></td>
<td><img src="image3" alt="Alternative max. Ø 55 mm" /></td>
</tr>
</tbody>
</table>

**Tilting adaptor +/-45° CP 60/120**
for command panels with support arm connection Ø 130 mm

<table>
<thead>
<tr>
<th>CP 6206.420</th>
<th>Mounting cut-out, enclosure Ø 130 mm</th>
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</thead>
<tbody>
<tr>
<td><img src="image4" alt="Diagram" /></td>
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</table>
Support arm systems

Adaptors

Tilting adaptor +100°/-60°
for command panels with support arm connection □ 120 x 65 mm

CP 6206.460

Adaptor from support arm connection Ø 130 mm to □ 120 x 65 mm

CP 6212.500
Support arm systems

Adaptors

Adaptor from support arm connection Ø 180 mm to Ø 130 mm

CP 6212.520

Adaptor for IP compartmentalisation

CP 6052.700

Section A – A

1 Cable entry element with external thread M63 x 1.5
Adaptor for Siemens Pro-Panel

CP 6206.500

Adaptor CP 60 to CP 40
for stand and support arm systems

CP 6206.650

1. Support section CP 60
2. Tube can be shortened if necessary
**Support arm systems**

**Enclosure connection**

### Attachment CP 40, steel

*for support arm connection □ 90 x 71 mm*

CP 6501.070

![Diagram of Attachment CP 40, steel](image)

1. Clamping screw

### Coupling CP 40, steel

*for support arm connection □ 90 x 71 mm*

CP 6501.050

![Diagram of Coupling CP 40, steel](image)

1. Clamping screw

### Coupling CP 40, steel

*for support arm connection □ 120 x 65 mm*

CP 6501.130

![Diagram of Coupling CP 40, steel](image)

1. Locking screw

2. Alternative max. Ø 55 mm

3. Max. 100 mm
**Support arm systems**

**Enclosure connection**

**Angle coupling 90° CP 40, steel**

*for support arm connection □ 90 x 71 mm*

CP 6501.120

1. Locking screw
2. Adjusting screw
3. Removable plate

Possible mounting cut-outs of enclosures

Version c) for quick/one-man assembly

**Attachment CP 60/120**

*for command panels with support arm connection Ø 130 mm*

**Attachment CP 60**

*for command panels with support arm connection □ 120 x 65 mm*
Support arm systems

Enclosure connection

**Coupling CP 60/120/180**

for command panels with support arm connection Ø 130/Ø 180 mm

**CP 6206.300**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 130</td>
<td>70</td>
</tr>
<tr>
<td>Ø 130</td>
<td>180</td>
</tr>
</tbody>
</table>

**CP 6212.300**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 70</td>
<td>47</td>
</tr>
<tr>
<td>Ø 130</td>
<td>53.5</td>
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</tbody>
</table>

**Mounting cut-out, enclosure Ø 130 mm**

**CP 6218.300 for support arm connection Ø 130 mm**

**CP 6218.300 for support arm connection Ø 180 mm**

**Coupling CP 60**

for command panels with support arm connection □ 120 x 65 mm

**CP 6206.340**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Ø 130</td>
<td>70</td>
</tr>
<tr>
<td>Ø 130</td>
<td>141.5</td>
</tr>
</tbody>
</table>

**View A**

**Mounting cut-out, enclosure □ 120 x 65 mm**

**Alternative max. Ø 55 mm**
Support arm systems

Enclosure connection

Angle coupling 90° CP 60/120
for command panels with support arm connection Ø 130 mm

CP 6206.380

Connection console VESA 75/100
CP 6206.480
Support arm systems

Enclosure connection

Connection console
CP 6206.490

Mounting cut-out for the rear of the enclosure

1 Cable grommet
2 Outer edge of enclosure = upper edge of connection console
3 Connection hole pattern for CP 6206.340, CP 6206.360, CP 6212.500, CP 6501.130

Pivot
with/without jib
CP 6206.870

Mounting cut-out, enclosure side Ø 130 mm

Option 1
Mounting cut-out, machine side

Option 2
Mounting cut-out, machine side
Connection plates
with reinforcement plate

CP 6212.540

Mounting cut-out

1) 10 mm deep

B – B

1) Make the drilled holes/cut-out in the centre of the enclosure reinforcement plate

Housing coupling
for desktop mounting

CP 6528.410

Mounting cut-out for surfaces

Mounting cut-out, enclosure side

A or Ø A is manufactured to order in the case of Optipanel and Comfort Panel. 
A max = 100 mm

<table>
<thead>
<tr>
<th>Installation depth mm</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
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<tbody>
<tr>
<td>Comfort Panel</td>
<td>152/308</td>
<td>28.9</td>
<td>77.9</td>
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<td></td>
<td>191 – 425</td>
<td>43.1</td>
<td>82.5</td>
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<tr>
<td>Optipanel</td>
<td>150</td>
<td>34</td>
<td>70</td>
</tr>
<tr>
<td>Metal enclosure</td>
<td>–</td>
<td>1)</td>
<td>86</td>
</tr>
</tbody>
</table>

1) Make the drilled holes/cut-out in the centre of the enclosure reinforcement plate
Stand systems

Pedestal, modular

Pedestal base plate, small, CP 60
CP 6106.100

Pedestal base plate, large, CP 60/120
CP 6106.200

Pedestal base plate
CP 6146.100

Support section
CP 6146.200

External mounting with tilt adjustment

Tilt adjustment
CP 6146.300

Direct mounting on the enclosure

1) 510 mm for base anchoring with KL 1580.000, KL 1590.000
2) 400 mm for base anchoring with KL 1580.000, KL 1590.000
Pedestal, complete
CP 6106.300, CP 6141.200

CP 6106.300 for command panels

CP 6141.200 for IW worktops

Section A – A

1 Cable conduit adaptor
2 Cover with cable entry

Section B – B

1 Support section
2 C rail 30/15, length 100 mm

Support section

CP 6106.400

Mounting cut-out

CP 6135.000
Stand systems

Pedestal, open
CP 6106.500

Section A – A

Detail X
Connection plate, top

Pillar, small
CP 6112.500

Detail X
Connection plate, top

Mounting of CP 6212.300, 6212.320 is possible
Enclosure reinforcement

CP 6143.310

CP 6106.110
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