BG mounting - adjustable type

- Pneumatically operated mounting for installation in domelights etc.
- Opening angle 140° or 165°. For special opening angles, please inquire.
- Opening mounting is factory adjustable to suit any domelight or continuous roof light (from approx. 780mm to 2,500mm inner width of curb or frame / continuous roof light opening).
- Due to cross beam design, only small forces are introduced into the curb and domelight frame.
- Space-saving due to flat design.
- Ease of assembly by hanging the mounting from above into the curb or frame.
- Preassembled and adapted to specific building conditions.
- Available in six sizes with different pneumatic cylinders Type P (for selection of size, see drawing/table on page 2).
- As cylinder locks automatically in open position, unintentional closing is not possible.
- Available in the versions “OPEN-CLOSE” and “OPEN only” (“OPEN only”: SHEU has to be unlatched and closed by hand).
- Domelight locked in closed position by mechanical hook locking device MHV and adjustable locking bolt EVB 3-M12 or extension set for ventilation Set-L3 (accessories, see next page).
- Upper cross beams including preassembled hook locking device MHV (see upper cross beams).
- Standard connection for 6mm pipe.
- Can be provided with additional electric or pneumatic ventilation function.
- When ordering, please complete the dimensional sheet, specifying inner width and hinge dimensions.

Accessories:

- Accessories for mountings without ventilation function:
  Upper cross beams: Upper cross beams including preassembled hook locking device MHV (see upper cross beams).
  EVB 3-M12: Adjustable locking bolt.

- Accessories for equipping mountings with ventilation function:
  Upper cross beams: Upper cross beams including preassembled hook locking device MHV (see upper cross beams).

Electrically operated ventilation with rack actuator:
Set-L3-M8 / ST 12-1/8: Screw M8 with cross pin dia. 12mm, including 2 fixing plugs ST 12-1/8" for actuators Type E.
Rack actuator Type E: 500 / 250N (push / pull force), (see Electric Parts Catalogue -> actuators)
E-300-230: 300mm stroke, 230V~ / 0,1A
E-500-230: 500mm stroke, 230V~ / 0,1A

Pneumatically operated ventilation with cylinder Type PODV:
Set-L3-M8: Screw M8 with cross pin dia. 12mm.
Cylinder with 32 or 40mm piston rod diameter, including swivel screw fitting (see cylinder).
Podv 32/12-300-12/6L: 300mm stroke
Podv 32/12-500-12/6L: 500mm stroke
Podv 40/12-300-12/6: 300mm stroke
Podv 40/12-500-12/6: 500mm stroke

For special types please inquire.
**BG mounting - adjustable type**

<table>
<thead>
<tr>
<th>Type</th>
<th>L (min. - max.)</th>
<th>Size A</th>
<th>Size B</th>
</tr>
</thead>
<tbody>
<tr>
<td>361 1P</td>
<td>843 - 1042</td>
<td>50 - 200</td>
<td>565</td>
</tr>
<tr>
<td>362 1P</td>
<td>1043 - 1242</td>
<td>50 - 200</td>
<td>865</td>
</tr>
<tr>
<td>363 1P</td>
<td>1343 - 1642</td>
<td>50 - 200</td>
<td>1260</td>
</tr>
<tr>
<td>364 1P</td>
<td>1643 - 1992</td>
<td>50 - 200</td>
<td>1580</td>
</tr>
<tr>
<td>400 1P</td>
<td>1993 - 2342</td>
<td>50 - 200</td>
<td>1900</td>
</tr>
<tr>
<td>406 1P</td>
<td>2343 - 2693</td>
<td>50 - 200</td>
<td>2900</td>
</tr>
</tbody>
</table>

(Size L = inner width + size of hinge A)

**Note:**
- The table above provides dimensions and sizes for different types of BG mountings. Each row represents a specific type identified by its code and the corresponding ranges for L (length), Size A, and Size B. The values are given in millimeters. The L dimension refers to the minimum and maximum length allowed for the mountings, while Size A and Size B indicate the corresponding sizes for two different parts or configurations.

**Diagram:**
- The diagrams illustrate the BG mounting system with and without ventilation, showing various perspectives and components. The illustrations are labeled with parts such as 'without ventilation,' 'with ventilation,' 'electrical,' and 'pneumatic.' Each part of the diagram is numbered and annotated to highlight specific features or measurements relevant to the mountings.

This page from the document includes technical drawings and specifications for BG mountings, focusing on adjustable types and providing detailed measurements and configurations for different models.