## Technical datasheet

### Jacmounts
**GLRN 100-M42x1.5 /910**

### Art. no.
**1.14100-M42-0100.75**

#### Max. load
3000 daN

### Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight [kg]</td>
<td>1.278</td>
</tr>
<tr>
<td>Temperature range from [°C]</td>
<td>-20</td>
</tr>
<tr>
<td>Temperature range to [°C]</td>
<td>80</td>
</tr>
<tr>
<td>Max. load [daN]</td>
<td>3000</td>
</tr>
<tr>
<td>Leveling range [mm]</td>
<td>20</td>
</tr>
</tbody>
</table>

### Dimensions

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height H [mm]</td>
<td>20</td>
</tr>
<tr>
<td>Height H_{min} [mm]</td>
<td>57</td>
</tr>
<tr>
<td>Diameter D [mm]</td>
<td>100</td>
</tr>
<tr>
<td>Inner diameter d₁ [mm]</td>
<td>19</td>
</tr>
</tbody>
</table>

### Pad equipment

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom pad type</td>
<td>910</td>
</tr>
<tr>
<td>Pad thickness unloaded [mm]</td>
<td>10</td>
</tr>
<tr>
<td>Coefficient of friction on concrete with fine mortar</td>
<td>0.8</td>
</tr>
<tr>
<td>Hardness [° Shore A]</td>
<td>90 - 95</td>
</tr>
<tr>
<td>Bottom pad area A₁ [cm²]</td>
<td>75</td>
</tr>
</tbody>
</table>

### Suitable studs, special studs, leveling screws, leveling sockets

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studs RGM</td>
<td>M16</td>
</tr>
<tr>
<td>Studs S</td>
<td>M16</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spherical washers set</td>
<td>more</td>
</tr>
<tr>
<td>Isolating washers</td>
<td>more</td>
</tr>
<tr>
<td>Isolation tubes</td>
<td>more</td>
</tr>
<tr>
<td>Disk springs</td>
<td>more</td>
</tr>
</tbody>
</table>

### Product contents

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Art. no.</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacmounts</td>
<td>GLRN 100-M42x1.5 /910</td>
<td>1.14100-M42-0100.75</td>
<td>1</td>
</tr>
<tr>
<td>Leveling socket for GLRN 80 + 100</td>
<td>M42x1.5x42.5 Ø19</td>
<td>9.2510042.42</td>
<td>1</td>
</tr>
<tr>
<td>Spherical washers</td>
<td>M 24</td>
<td>9.13024KU</td>
<td>1</td>
</tr>
</tbody>
</table>

### Remark extent of supply

Supplied including suitable leveling socket. Studs need to be ordered separately.

---

**© 2023 AirLoc Ltd.**
**Telephone: +41 44 929 77 00**
**Industriestrasse 2, CH-8618 Oetwil am See**
**www.airloc.com**
**Technical changes without prior notice**
**Print date: 12.11.2023**