MODEL 1822 Pneumatic

Specifications

Unit Weight ........................................... 23 lbs.
Maximum Lateral Misalignment ... ±0.10 in.
Maximum Rotary Misalignment .......... ± 5°

<table>
<thead>
<tr>
<th>Model #</th>
<th>Unit Horizontal</th>
<th>Unit Vertical</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Max Payload</td>
<td>Torsional Resistance</td>
</tr>
<tr>
<td></td>
<td>lb</td>
<td>in-lb</td>
</tr>
<tr>
<td>1822 ZR @90 psi</td>
<td>381.7</td>
<td>606.0</td>
</tr>
</tbody>
</table>

To find Total Payload:

SL = Static Payload = Mass of all tooling & parts
DL = Dynamic Payload = Max. Accel/Decel (G’s) x SL
TL = Total Payload = SL + DL

1822 Load Data

- Horizontally Mounted Max. Payload
- Vertically Mounted Max. Payload
- Horizontally Mounted Torsional Moment Resistance
- Vertically Mounted Torsional Moment Resistance

Pressure (psi) vs Payload (lb) vs Torsional Moment Resistance (in-lb)