Kadant Johnson C1J and C2J rotary unions were designed for low-speed swivel and non-continuous operation. Available in both single and dual-flow configurations, these rotary unions are applied to air and hydraulic oil applications and range from 3/8” to 1 1/2”.

### Features
- Self-supporting union designed for swivel and non-continuous rotary applications
- Stock product with quick delivery
- Lightweight aluminum housing

### Benefits
- Plated steel nipple for long lasting performance
- Oil impregnated bearings run maintenance-free during lifetime
- Protection from contamination by felt rings
- Vent holes provide early leak detection on dual flow design

### C1J – Single flow

### Operating Conditions

- Temperature Range: -30 to 120°C
- Media: Oil and Air
- Maximum Air Pressure: 10 bar
- Maximum Oil Pressure: 210 bar
- Maximum Speed*: 250 RPM

* Maximum speed in combination with maximum pressure should be avoided.

### Items and Specifications

<table>
<thead>
<tr>
<th>Item Number</th>
<th>K</th>
<th>M</th>
<th>A Flow Diameter</th>
<th>C</th>
<th>F</th>
<th>H Wrench Size</th>
<th>J</th>
<th>L</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>9910401/0001</td>
<td>3/8” BSP</td>
<td>1/4” NPT</td>
<td>8</td>
<td>38</td>
<td>27</td>
<td>22</td>
<td>84</td>
<td>14</td>
<td>0,3 kg</td>
</tr>
<tr>
<td>9910403/0001</td>
<td>1/2” BSP</td>
<td>3/8” NPT</td>
<td>12</td>
<td>58</td>
<td>38</td>
<td>41</td>
<td>123</td>
<td>20</td>
<td>1,5 kg</td>
</tr>
<tr>
<td>9910400/0002</td>
<td>3/4” BSP</td>
<td>1/2” NPT</td>
<td>16</td>
<td>58</td>
<td>41</td>
<td>41</td>
<td>126</td>
<td>23</td>
<td>1,5 kg</td>
</tr>
</tbody>
</table>

Dimensions in mm
C2J ROTARY UNION

Kadant is a leading global supplier of products and services that improve productivity and quality in paper production and other process industries. For the nearest location and contact, visit our Website.

www.kadant.com

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Tel: +31(0)294-494200
Fax: +31(0)294-431359
Email: info@kadant.com

Operating Conditions

Temperature Range: -30 to 120°C
Media: Oil and Air
Maximum Air Pressure: 10 bar
Maximum Oil Pressure: 210 bar
Maximum Speed*: 250 RPM

* Maximum speed in combination with maximum pressure should be avoided.

C2J – Dual flow

<table>
<thead>
<tr>
<th>Item Number</th>
<th>K</th>
<th>M</th>
<th>P</th>
<th>S</th>
<th>A Flow Diameter</th>
<th>C</th>
<th>F</th>
<th>H Wrench Size</th>
<th>J</th>
<th>L</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>9910404/0001</td>
<td>1” BSP</td>
<td>1/4” NPT</td>
<td>1/4” NPT</td>
<td>1/4” NPT</td>
<td>8</td>
<td>68</td>
<td>56</td>
<td>46</td>
<td>172</td>
<td>26</td>
<td>2 kg</td>
</tr>
<tr>
<td>9910407/0001</td>
<td>1 1/2” BSP</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>20</td>
<td>98</td>
<td>70</td>
<td>65</td>
<td>224</td>
<td>30</td>
<td>4,5 kg</td>
</tr>
</tbody>
</table>

Dimensions in mm