Quad Path Rotating Unions

Quad Path Dimensions

<table>
<thead>
<tr>
<th>Model No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Q</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-4244-01</td>
<td>4.00</td>
<td>0.96</td>
<td>SAE 2</td>
<td>0.50</td>
<td>2.15</td>
<td>1.81</td>
<td>1.47</td>
<td>3.13</td>
<td>3.75</td>
<td>0.65</td>
<td>3.15</td>
<td>0.52</td>
<td>1.65</td>
<td>2.65</td>
<td></td>
</tr>
<tr>
<td>32-4264-01</td>
<td>4.50</td>
<td>1.08</td>
<td>SAE 2</td>
<td>0.56</td>
<td>2.41</td>
<td>1.94</td>
<td>1.52</td>
<td>3.50</td>
<td>4.00</td>
<td>0.79</td>
<td>3.61</td>
<td>0.52</td>
<td>1.81</td>
<td>3.01</td>
<td></td>
</tr>
</tbody>
</table>

For proper sealing, mating surface must be flat within 0.003 in. with a maximum 32 µ in. Ra surface finish.

Operating Parameter Guidelines:
- Operating Temperature Range: 40°-160°F
- Max. RPM see table.
- Rotational torque required when no ports are pressurized: 50 in-lbs
- Max. rotational torque required when ports are pressurized to 5000 PSI: 180 in-lbs
- Torque requirements may vary depending on port configuration and pressure run through ports. Testing of your specific application may be required.
- Air may be run in any available passage
- Rotating unions are not intended to be a structural member. It is recommended that the anti-rotate arm should attach to the stationary part of the union and should be fully supported by external framework. Load on the union should be minimized. Please contact Vektek for technical assistance.
- Separate Air and fluid with extra passage between each.
- Installation Instructions Available, Request IS3207

Operating Limits

*Note: Torque requirements may vary depending on port configuration and pressure run through ports. Testing of your specific application may be required.