**ROTORY JOINTS**

**FEATURES**
- Two embedded bearings better accommodate high speed rotation and swinging of pneumatic connections.
- Built-in bearing accommodates the rotation and swinging of pneumatic connections.
- Rotary joints are constructed to fairly withstand the vibration or tubing movements.

**STRUCTURAL DIAGRAM**

- High Rotary Joint
- Rotary Joint

**NUMBER OF ROTATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>NHRC, NHRL, NHRS, NHRF</th>
<th>Tube Dia ((\Phi D))</th>
<th>r.p.m</th>
<th>1500</th>
<th>3000</th>
<th>5000</th>
<th>10000</th>
<th>10000</th>
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</thead>
<tbody>
<tr>
<td>NHRC 06</td>
<td>(\phi 4)</td>
<td>600</td>
<td>600</td>
<td>400</td>
<td>300</td>
<td>250</td>
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**SPECIFICATIONS**

- **Compatible Fluid Type:** Air (No other gases or liquids)
- **Pressure Range:** 0-150PSI
- **Negative Pressure:** \(-29.6\) in Hg or \(-796\) mm Hg (10 Torr)
- **Temperature Range:** \(32-140^\circ F\) or \(0-60^\circ C\)
- **Recommended Tube Material:** Polyurethane and Nylon

**PRODUCT CODE SYSTEM**

<table>
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<tr>
<th>NHRC</th>
<th>06</th>
<th>01</th>
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</table>

1. **Model Type**
2. **Tube Outer Dia (\(\Phi D\))**
3. **Thread Size (T)**
   - Metric Thread & RPT Thread
   - Inch Thread (UNF & NPT)
4. **U**: Hexagon flat-to-flat inch specification (NPT)
Fittings with G Thread (O-Ring)