# Rotary 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>NRC, NRL</th>
<th>180</th>
<th>360</th>
<th>540</th>
<th>720</th>
<th>900</th>
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## Specifications
- Compatible Fluid Type: Air (No other gases or liquids)
- Pressure Range: 0~1 PSIG
- Negative Pressure: 20 l/min
- Temperature Range: -20°C to +120°C
- Recommended Tube Material: Polyurethane and Nylon

## Product Code System
- **NHRC** 01-01
  - Model Type
  - Tube Outer Dia (D)
  - Thread Size (T)
  - Tube Outer Dia (D)

<table>
<thead>
<tr>
<th>Code</th>
<th>NHRC 01-01</th>
<th>NHRC 01-02</th>
<th>NHRC 02-01</th>
<th>NHRC 02-02</th>
<th>NHRC 03-03</th>
<th>NHRC 03-04</th>
<th>NHRC 04-03</th>
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<td>NRC 03-04</td>
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## Tube Dia (Inch)-Thread (R)

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<th>3/8</th>
<th>3/16</th>
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</table>

## Structural Diagram
- NHRL 04-M5
  - Model: NHRL 04-M5
  - Code: 04

<table>
<thead>
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<th>Tube Dia (Inch)</th>
<th>Thread (R)</th>
<th>Model</th>
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<tr>
<td>3/8</td>
<td>NRC 04-M6</td>
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</table>

## Technical Data
- Pressure: 0~1 PSIG
- Temperature: 0°C to +120°C

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

## Technical Specifications
- Suitable for use in pneumatic connections.
- Suitable for air, water, and other liquids.
- Suitable for use in industrial applications.

## Compatibility
- Suitable for use with various types of fluid connections.
- Suitable for use with various types of tubing connections.