Hydraulic Rotary Couplings

**Description**
- Rotary couplings supply pressurized oil to rotating and swivelling installations. They are mounted on the installation at the centre of rotation.

**Features**
- Min. working pressure: 10 kg/cm²
- Max. working pressure: 210 kg/cm²
- Nominal port orifice dia 5mm

**Operating conditions**
- Use only hydraulic oil of viscosity class 22,32 & 46
- Temperature range: -10°C to +90°C

**Notes**
- Specially designed rotary couplings are available on request.

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**Two Passage Rotary Coupling**
- M8x1.25, 10dp, 2 Nos
- Ø65 flb
- Ø65 flb
- 1/4" BSP I/L 2 Nos (optional)

**Four Passage Rotary Coupling**
- M8x1.25, 12dp, 4 Nos ON 72 PCD
- Ø85
- Ø70 flb
- 1/4" BSP I/L 4 Nos

**Six Passage Rotary Coupling**
- M8x1.25, 15dp, 6 Nos ON 72 PCD
- Ø85
- 1/4" BSP I/L 6 Nos

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**Specifications**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>NO. OF PORTS</th>
<th>PORT SIZE</th>
<th>MAXIMUM RPM</th>
<th>STANDARD PART No's</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>1/4&quot; BSP</td>
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<tr>
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<td>4</td>
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<td>5110-244</td>
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<td>3</td>
<td>6</td>
<td>1/4&quot; BSP</td>
<td>50</td>
<td>5110-266</td>
</tr>
</tbody>
</table>

- All dimensions are in mm
- Overall dimensional tolerance ±0.5 mm