STANDARD RO PTO
R0111P • R0211P

The Standard RO PTO is a hydraulic or pneumatically-actuated mechanical clutch. The RO PTO allows users to engage remotely and has been developed with a number of unique features that offer reliability, productivity and power, including: greaseable shaft bearings, a permanently sealed pilot bearing and field retrofit kit option. The RO PTO is suitable for a wide range of heavy-duty applications including crushers, grinders and mulchers.

FEATURES & BENEFITS:
• HYDRAULIC OR PNEUMATIC ACTUATION
• 90 TO 100 PSI (621 TO 689KPA) ENGAGEMENT PRESSURE
• SUITABLE FOR SIDE LOAD AND IN-LINE APPLICATIONS
• TAPERED ROLLER MAIN BEARINGS
• OPTIONAL SINTERED IRON & COMPOSITE PLATES
• STANDARD BALL BEARING THROW OUT COLLAR
• FIELD CONVERSION KITS AVAILABLE
• CREATES SUITABLE APPLICATION TORQUE CAPACITY

SPECIFICATIONS – R0111P & R0211P

<table>
<thead>
<tr>
<th>Model Number</th>
<th>SAE HSG.</th>
<th>Max. Input Torque Nm (lb-ft)</th>
<th>Clutch maximum HP Rating</th>
<th>Maximum Safe Speed</th>
<th>Weight</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Organic</td>
<td>Sintered</td>
<td>Class I</td>
<td>Class II</td>
</tr>
<tr>
<td>R0111P1, R0111P2, R0111P3</td>
<td>1.2,3</td>
<td>617 (455)</td>
<td>746 (550)</td>
<td>124</td>
<td>82</td>
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<tr>
<td>R0211P1, R0211P2, R0211P3</td>
<td>1.2,3</td>
<td>1235 (910)</td>
<td>1493 (1100)</td>
<td>247</td>
<td>165</td>
</tr>
</tbody>
</table>

DIMENSIONS – R0111P & R0211P

<table>
<thead>
<tr>
<th></th>
<th>R0111P</th>
<th>R0211P</th>
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<tbody>
<tr>
<td>&quot;A&quot;</td>
<td>97.09</td>
<td>98.15</td>
</tr>
<tr>
<td>(3.82)</td>
<td>(3.86)</td>
<td></td>
</tr>
<tr>
<td>&quot;B&quot;</td>
<td>235.39</td>
<td>245.31</td>
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<tr>
<td>(9.27)</td>
<td>(9.66)</td>
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</tr>
<tr>
<td>&quot;C&quot;</td>
<td>57.00</td>
<td>63.50</td>
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<tr>
<td>(2.25)</td>
<td>(2.50)</td>
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</table>

Dimensions in mm (in)

Specifications subject to change without prior notice in the interest of continual product improvement. Contact your local Twin Disc representative for engineering specifications. Patent pending.

Scan QR code to see Twin Disc’s entire PTO product line.
Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.

For nearly a century, we’ve been putting horsepower to work by designing, engineering and manufacturing rugged-duty industrial products. Our products and our reputation are bolted to the most renowned engine manufacturers and equipment OEMs in the world. Our mission is to make your machines and vehicles more productive, more durable, more operator-friendly, more cost-effective. From design and installation consultation through after-sale support, Twin Disc and its distributors are committed to your business. No one knows more about managing horsepower in more ways than Twin Disc.

**TRANSMISSIONS • CLUTCHES • PTOS**
**PUMP DRIVES • TORQUE CONVERTERS**
**GEARBOXES • HYDRAULIC PTO PRODUCTS**

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**R0111P & R0211P – ALLOWABLE SIDE LOAD, KG (LBS)**

<table>
<thead>
<tr>
<th>PTO MODEL</th>
<th>RPM</th>
<th>X DISTANCE, mm (in) – see sketch</th>
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<tr>
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<td>25.4 (1.0)</td>
<td>50.8 (2.0)</td>
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<td>R0111P1</td>
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<td>R0111P2</td>
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<td>1315 (2900)</td>
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<td>R0111P3</td>
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<tr>
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<td>2400</td>
<td>1061 (2340)</td>
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<tr>
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<td>2800</td>
<td>1014 (2235)</td>
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<tr>
<td>R0211P1</td>
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<td>R0211P2</td>
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<td>1982 (4370)</td>
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<td>R0211P3</td>
<td>1800</td>
<td>1769 (3900)</td>
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<tr>
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<td>2400</td>
<td>1610 (3550)</td>
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<tr>
<td></td>
<td>2800</td>
<td>1538 (3390)</td>
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