### R-2000iC/100P

Max. load capacity at wrist: 100 kg  
Max. reach: 3540 mm

<table>
<thead>
<tr>
<th>Series</th>
<th>Version</th>
<th>Type</th>
<th>Max. load capacity at wrist (kg)</th>
<th>Reach (mm)</th>
<th>Controlled axes (mm)</th>
<th>Repeatability (mm)</th>
<th>Mechanical weight (kg)</th>
<th>Motion range (°)</th>
<th>Maximum speed (°/s)</th>
<th>J4 Moment/Inertia</th>
<th>J5 Moment/Inertia</th>
<th>J6 Moment/Inertia</th>
<th>Average Power consumption (kW)</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-2000</td>
<td>iC</td>
<td>100P</td>
<td>100</td>
<td>3540</td>
<td>6</td>
<td>± 0.05**</td>
<td>1470</td>
<td>J1 370</td>
<td>J2 200</td>
<td>J3 375</td>
<td>J4 720</td>
<td>J5 250</td>
<td>J6 720</td>
<td>100/120</td>
</tr>
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<td>120</td>
<td>100</td>
<td>115</td>
<td>140</td>
<td>140</td>
<td>210</td>
<td>2.5</td>
</tr>
</tbody>
</table>

**Notes:**
- "standard" or "on request" indicates availability.
- "- not available" indicates unavailability.
- "( ) with hardware and/or software option" indicates options.
- "*1) depending on rail specification" indicates dependency.
- "** Based on ISO9283" indicates compliance.

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**R-2000iC/100P Pedestal mount**

![Diagram of R-2000iC/100P Pedestal mount](image-url)