# LR Mate 200iD/4S (Short arm)

<table>
<thead>
<tr>
<th>Controlled axes</th>
<th>Mechanical weight [kg]</th>
<th>Motion range (°)</th>
<th>Maximum speed (°/s)</th>
<th>J4 Moment/Inertia [Nm/kgm²]</th>
<th>J5 Moment/Inertia [Nm/kgm²]</th>
<th>J6 Moment/Inertia [Nm/kgm²]</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>± 0.01*</td>
<td>J1 J2 J3 J4 J5 J6</td>
<td>J1 J2 J3 J4 J5 J6 E1</td>
<td>460 460 520 560 560 900</td>
<td>8.86/0.2</td>
<td>4.9/0.067</td>
</tr>
</tbody>
</table>

**Working range**

- Motion range may be restricted according to the mounting angle!

---

**Robot footprint [mm]**
- 160 x 160

**Mounting position**
- Floor
- Upside down
- Angle

**Controller**
- Open air cabinet
- Mate cabinet
- A-cabinet
- B-cabinet
- Pendant Touch

**Electrical connections**
- Voltage 50/60Hz 3phase [V]
- Voltage 50/60Hz 1phase [V]
- Average power consumption [kW]
- 0.5

**Integrated services**
- Integrated signals on upper arm In/Out
- 6/2
- Integrated air supply
- 1

**Environment**
- Acoustic noise level [dB]
- 64.7
- Ambient temperature [° C]
- 0-45

**Protection**
- Body standard/optional
- IP67
- Wrist & J3 arm standard/optional
- IP67
- Clean room (ISO Class 4)

---

*Based on ISO9283