Powerlite PL2R/ST calipers provide a high strength, lightweight solution for open wheel and formula car road racing, and other race categories where two-piston calipers are required or preferred. It’s the perfect caliper for high durability in sustained high heat competition within limited wheel space with maximized rotor diameters.

**Caliper Features**

- Forged aluminum body with Quick-Silver nickel plate finish
- Offset 1.75” piston bores with Thermlock® insulated pistons
- Common spacing, offset and height for most popular uprights
- Quick-access top loading type 7912 brake pads available in a full range of race compounds
- Internal fluid ports with easy single-bleed system
- Lead or trailing mount capability
- Replaceable stainless steel bridge wear plates
- Two-piece bleed screws
- High-temperature square section bore seals
- M10-1.0 inlet port
Powerlite PL2R/ST Caliper, Dimensional Characteristics

**DIMENSION "D1" =**
\[(\text{DISC DIAMETER}/2) - 1.52 \ (38.5)\]

**INLET FITTING:** M10-1.0

**DISC DIAMETER**
- 9.75 \ (247.7)
- 10.25 \ (260.4)
- 10.50 \ (266.7)
- 10.75 \ (273.1)
- 11.00 \ (279.4)

**"B" MOUNT OFFSET**
- 2.31 \ (58.6)

**"E" OUTSIDE RADIUS**
- 3.13 \ (79.5)

**"D1" DIMENSION**
- 3.36 \ (85.3)
- 3.61 \ (91.7)
- 3.73 \ (94.8)
- 3.86 \ (98.0)
- 3.98 \ (101.2)

**AXLE SET P/N**
- 15A - 8809K 7912 A PolyMatrix
- 15B - 8949K 7912 B PolyMatrix
- 15E - 8810K 7912 E PolyMatrix
- 15H - 8811K 7912 H PolyMatrix
- 15Q - 8812K 7912 Q PolyMatrix
- 150 - 8813K 7912 10 BP-10 SmartPad
- 150 - 9420K 7912 20 BP-20 SmartPad
- 150 - 12842K 7912 40 BP-40 SmartPad

**ORDERING INFORMATION:**

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>PISTON SIZES</th>
<th>ROTOR WIDTH</th>
<th>PISTON TYPE</th>
<th>ORIENTATION</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>120-13863-N</td>
<td>1.75&quot;</td>
<td>.24&quot; - .50&quot;</td>
<td>Thermlock®</td>
<td>Right Hand</td>
<td>Quick-Silver</td>
</tr>
<tr>
<td>120-13864-N</td>
<td>1.75&quot;</td>
<td>.24&quot; - .50&quot;</td>
<td>Thermlock®</td>
<td>Left Hand</td>
<td>Quick-Silver</td>
</tr>
</tbody>
</table>