SDS Rotary Hammer Drills

Pneumatic and hydraulic: powerful percussion drilling for concrete and masonry

- SDS Plus or SDS Max models
- Safety clutch protects against overloading and jamming
- Hammer drill holes in concrete, brick and masonry
- Rotary drilling mode for straight drilling of steel and wood
- Open center hydraulic standard, closed center optional

SDS Max – Modes of Operation

2" bit capacity for drilling concrete and masonry

Hammer with Rotation
Ideal for concrete drilling

Rotation Only
For drilling steel and wood (not reversible)

Closed Center Flow Control Valve
Optional accessory – Part No. 38632

SDS Max – Modes of Operation

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Hammer with Rotation
Ideal for concrete drilling

Rotation Only
For drilling steel and wood (not reversible)

SDS Plus – Hammer and Drill

1" bit capacity for drilling concrete and masonry

Drill concrete anchor holes, thru holes, piping and mechanical openings for construction and repair work. Switches to rotary drilling mode for steel and wood.

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Drill concrete anchor holes, thru holes, piping and mechanical openings for construction and repair work. Switches to rotary drilling mode for steel and wood.

Hydraulic Pressure Reducing Valves

PRV Part No. 2 2406 9700 reduces output pressure of standard hydraulic power units from 2000 PSI (140 bar) to 1160 PSI (80 bar), included with SDS Plus Hydraulic Hammer Drill 2 2426 0010 and SDS Max Hydraulic Hammer Drill 2 2418 0020.

Pressure Reducing Valve Part No. 2 2406 9900 reduces the output pressure of larger-output hydraulic units (i.e. backhoes, large earth tractors, excavators, service trucks, etc.) from max. 5075 PSI (350 bar) to 1160 PSI (80 bar) working pressure.

Pneumatic Hammer Drill

<table>
<thead>
<tr>
<th>Blows/Minute (BPM)</th>
<th>Drill Speed (RPM)</th>
<th>Solid Bit Capacity (Concrete)</th>
<th>Core Bit Capacity (Concrete)</th>
<th>Twist Drill (Wood)</th>
<th>Motor Power (HP)</th>
<th>Tool System</th>
<th>Tool System</th>
<th>Dimensions (inches)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1266 0010*</td>
<td>0-2000</td>
<td>0-950</td>
<td>1/2&quot; dia.</td>
<td>1&quot; dia.</td>
<td>3/6&quot; dia.</td>
<td>0.75</td>
<td>21</td>
<td>1/2&quot; Chuck</td>
<td>12 x 8 1/2 x 4</td>
</tr>
<tr>
<td>2 2404 0010</td>
<td>0-3000</td>
<td>0-625</td>
<td>1&quot; dia.</td>
<td>3&quot; dia.</td>
<td>3/4&quot; dia.</td>
<td>0.70</td>
<td>21</td>
<td>SDS Plus</td>
<td>16 x 8 1/2 x 4</td>
</tr>
<tr>
<td>2 2404 0030*</td>
<td>0-3000</td>
<td>0-625</td>
<td>1&quot; dia.</td>
<td>3&quot; dia.</td>
<td>3/4&quot; dia.</td>
<td>0.70</td>
<td>21</td>
<td>SDS Plus</td>
<td>16 x 8 1/2 x 4</td>
</tr>
<tr>
<td>2 2417 0010*</td>
<td>0-2500</td>
<td>0-250</td>
<td>2&quot; dia.</td>
<td>6&quot; dia.</td>
<td>1 1/4&quot; dia.</td>
<td>1.60</td>
<td>53</td>
<td>SDS Max</td>
<td>19 1/2 x 9.8 x 4 1/2</td>
</tr>
</tbody>
</table>

* Underwater model – optional underwater air tool line conditioner to displace moisture, Part No. MS 9105. See page 79.

Hydraulic Hammer Drill

<table>
<thead>
<tr>
<th>Blows/Minute (BPM)</th>
<th>Drill Speed (RPM)</th>
<th>Solid Bit Capacity (Concrete)</th>
<th>Core Bit Capacity (Concrete)</th>
<th>Twist Drill (Wood)</th>
<th>Motor Power (HP)</th>
<th>Oil Flow/PSI</th>
<th>Tool System</th>
<th>Tool System</th>
<th>Dimensions (inches)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 2426 0010</td>
<td>0-3400</td>
<td>0-625</td>
<td>1&quot; dia.</td>
<td>3&quot; dia.</td>
<td>3/4&quot; dia.</td>
<td>0.8</td>
<td>5.8-13.2 GPM @ 1160 PSI</td>
<td>SDS Plus</td>
<td>18 x 10 1/4 x 4</td>
<td>15</td>
</tr>
<tr>
<td>2 2418 0010</td>
<td>0-2500</td>
<td>0-250</td>
<td>2&quot; dia.</td>
<td>6&quot; dia.</td>
<td>1 1/4&quot; dia.</td>
<td>1.8</td>
<td>2.6-13.2 GPM @ 1160 PSI</td>
<td>SDS Max</td>
<td>16 x 8 1/2 x 4</td>
<td>11</td>
</tr>
<tr>
<td>2 2418 0020</td>
<td>Same as 2 2418 0010 above. Includes 2 2406 9700 Pressure Reducing Valve for 2000 PSI.</td>
<td></td>
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</tr>
</tbody>
</table>

* Hydraulic Hammer Drills operate at hydraulic pressures of 1160 PSI max. Pressure reducing valves are available to reduce pressure from 2000 PSI or 5000 PSI. See above. Available with optional closed center.