DCS6/DCS6HD
Down Hole Hammer

FEATURES
- Outdistances competitive hammers in both speed and longevity
- Simplified hammer design with less internal components
- Drills at high frequency to provide less vibration and smooth operation
- More efficient design requires less air which equals fuel savings
- Designed to operate at pressures up to 500 PSI (34.5 BAR)
- Ability to drill efficiently against high heads of water

AIR CONSUMPTION

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>DCS6</th>
<th>DCS6HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>5-1/2&quot;</td>
<td>5-3/4&quot;</td>
</tr>
<tr>
<td>Bore</td>
<td>4-1/2&quot;</td>
<td>114 mm</td>
</tr>
<tr>
<td>Stroke</td>
<td>3-1/2&quot;</td>
<td>89 mm</td>
</tr>
<tr>
<td>Weight (Hammer only)</td>
<td>182 lbs.</td>
<td>83 kg</td>
</tr>
<tr>
<td></td>
<td>203 lbs.</td>
<td>92 kg</td>
</tr>
<tr>
<td>Length (Shoulder to Shoulder)</td>
<td>38-7/8&quot;</td>
<td>987 mm</td>
</tr>
<tr>
<td>Length (Shoulder to Bit Face)</td>
<td>42-1/2&quot;</td>
<td>1080 mm</td>
</tr>
<tr>
<td>A.P.I. Reg. Threads</td>
<td>3-1/2</td>
<td></td>
</tr>
</tbody>
</table>

- 1850 blows per minute at 350 PSI (23.8 BAR)
- Drills holes from 6" to 8-1/2" (152 mm - 216 mm) in diameter
- Accepts QL60 bit shank

Patent 7,422,074
# Down Hole Button Bits

<table>
<thead>
<tr>
<th>DCS6/DCS6HD</th>
<th>DIAMETER</th>
<th>WEIGHT*</th>
<th>FACES AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inches (millimeters)</td>
<td>pounds (kilograms)</td>
<td></td>
</tr>
<tr>
<td>6” **</td>
<td>(152 mm)</td>
<td>48 lbs. (21 kg)</td>
<td>Concave</td>
</tr>
<tr>
<td>6-1/8” **</td>
<td>(156 mm)</td>
<td>48 lbs. (21 kg)</td>
<td>Convex</td>
</tr>
<tr>
<td>6-1/4”</td>
<td>(159 mm)</td>
<td>49 lbs. (22 kg)</td>
<td></td>
</tr>
<tr>
<td>6-1/2”</td>
<td>(165 mm)</td>
<td>51 lbs. (23 kg)</td>
<td></td>
</tr>
<tr>
<td>6-3/4”</td>
<td>(172 mm)</td>
<td>51 lbs. (23 kg)</td>
<td></td>
</tr>
<tr>
<td>7”</td>
<td>(178 mm)</td>
<td>59 lbs. (27 kg)</td>
<td></td>
</tr>
<tr>
<td>7-1/2”</td>
<td>(191 mm)</td>
<td>62 lbs. (28 kg)</td>
<td></td>
</tr>
<tr>
<td>8”</td>
<td>(203 mm)</td>
<td>65 lbs. (30 kg)</td>
<td></td>
</tr>
<tr>
<td>8-1/2”</td>
<td>(216 mm)</td>
<td>68 lbs. (31 kg)</td>
<td></td>
</tr>
</tbody>
</table>

* Bit weights are approximate
** Not to be used with DCS6HD Hammer

## FEATURES

- 5/8” (16 mm) diameter carbide buttons throughout face
- Carbide buttons positioned for better fracture of rock providing faster penetration rates
- Several grades and types of carbide are available
- Other bit sizes may be available upon request

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