General Purpose
CYLINDERS C SERIES

5-100 TONS
General Purpose, Single Acting, Spring-Return

Rugged, high quality cylinder used for lifting and pressing

- Aluminum bronze bearing reduces wear caused by off-center loads.
- Maximum sized springs speed piston return and increase spring life.
- Solid steel cylinder body for durability.
- Chrome plated piston rod resists wear and corrosion.
- Wide range of accessories available to thread onto piston rod, collar, or onto cylinder base.
- Base mounting holes standard on 5 through 55 ton cylinders; optional on 75 and 100 ton cylinders.
- A 3/8" NPTF female half coupler is standard.
<table>
<thead>
<tr>
<th>Stroke</th>
<th>Order No.</th>
<th>Oil Cap. (cm²)</th>
<th>Collar Thread (in.)</th>
<th>Base to Port (mm)</th>
<th>Piston Rod Dia. (mm)</th>
<th>Piston Rod Int. Thread and Depth (mm)</th>
<th>Rod Protrusion (mm)</th>
<th>Bore Effective Area (cm²)</th>
<th>Cylinder Metric Tons at 700 (bar)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.4</td>
<td>C51C</td>
<td>18</td>
<td>110.3</td>
<td>38.1</td>
<td>1¹/₁₆</td>
<td>28.6</td>
<td>19.1</td>
<td>25.4</td>
<td>1/₁₆ x 15.9</td>
<td>6.4</td>
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<tr>
<td>50.8</td>
<td>C61C</td>
<td>22</td>
<td>165.1</td>
<td>42.2</td>
<td>2¹/₁₆</td>
<td>28.6</td>
<td>25.4</td>
<td>6.4</td>
<td>1/₁₆ x 15.9</td>
<td>6.4</td>
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<tr>
<td>100</td>
<td>C101C</td>
<td>36</td>
<td>215.9</td>
<td>57.2</td>
<td>2¹/₁₄</td>
<td>28.6</td>
<td>38.1</td>
<td>6.4</td>
<td>1/₁₆ x 15.9</td>
<td>6.4</td>
</tr>
</tbody>
</table>

Base mounting holes page 237.

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