HS HYDRAULIC SPREADERS

- Often used to position and align heavy pipes and flanges for easier bolting.
- Conforms to ASME B30.1 standard.
- High strength alloy steel forged upper and lower jaws on HS2000.
- Jaws are spring-return; retract automatically when pressure is released.
- Uses a standard 3/8" high flow coupler.

**HYDRAULIC SPREADERS**

**HS**

1-1/2 Short Tons
700 bar / 10,000 psi

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**Specifications and Dimensional Data**

**HS2000 SPECIFICATIONS**

- **Maximum Rated Capacity:** 0.91 metric tons @ 690 bar (1 short ton @ 10,000 psi)
- **Maximum Spread:** 101 mm (4"
- **Minimum Clearance Required:** 14.3 mm (9/16"
- **Oil Required:** 10.3 mL (0.63 in³)

**HS3000 SPECIFICATIONS**

- **Maximum Rated Capacity:** 1.36 metric tons @ 690 bar (1-1/2 short ton @ 10,000 psi)
- **Maximum Spread:** 292 mm (11-1/2"
- **Minimum Clearance Required:** 31.8 mm (1-1/4"
- **Oil Required:** 57.4 mL (3.50 in³)

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<table>
<thead>
<tr>
<th>Order Number</th>
<th>Capacity</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>Oil Capacity (ml)</th>
<th>Min. Clearance Required (mm)</th>
<th>Wt (kg)</th>
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</thead>
<tbody>
<tr>
<td>HS2000</td>
<td>0.91 (1)</td>
<td>101 (4)</td>
<td>50.6 (2)</td>
<td>14.3 (9/16)</td>
<td>176 (6-15/16)</td>
<td>288.5 (9-5/16)</td>
<td>50.8 (2)</td>
<td>52.1 (2-1/4)</td>
<td>18.3 (0.63)</td>
<td>14.3 (0.51)</td>
<td>2.2</td>
</tr>
<tr>
<td>HS3000</td>
<td>1.36 (1-1/2)</td>
<td>108 (1-1/2)</td>
<td>108 (1-1/2)</td>
<td>35.2 (1-3/10)</td>
<td>311 (35-1/10)</td>
<td>450.9 (17-3/4)</td>
<td>57.1 (2)</td>
<td>57.4 (3.5)</td>
<td>31.8 (1-1/4)</td>
<td>10 (22)</td>
<td></td>
</tr>
</tbody>
</table>

Values shown in short tons (2,000 lb). To convert to long tons, multiply by 0.893. To convert to metric tons, multiply by 0.907.

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