Model VSCS
6x8x13½A
Double Suction Split Case Pump

SPECIFICATIONS
FLOW ___________ HEAD ___________
HP ___________ RPM ___________
VOLTS ___________ CYCLE ___________ PHASE ___________
ENCLOSURE ___________ APPROX. WEIGHT ___________
SPECIALS ___________

STANDARD MATERIALS OF
CONSTRUCTION
☒ Cast Iron Bronze Fitted
☒ Heavy Duty Maintenance Free Bearings
☒ Alignment Friendly Coupling
☒ Heavy Duty Groutless Baseplate
☒ ANSI/OSHA Coupling Guard
☒ ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF
CONSTRUCTION
☐ Galvanized Drip Pan
☐ Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE
☐ Standard: 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling. Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSIG (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
☐ Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling. Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
☐ Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
**Model VSCS 6x8x13½A Centrifugal Pump Submittal**

**FLANGE DIMENSIONS IN INCHES (MM)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>6&quot;</td>
<td>1.69 (43)</td>
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<tr>
<td>Suction</td>
<td>8&quot;</td>
<td>1.88 (48)</td>
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**FLANGES ARE 125# ANSI - STANDARD**

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<tr>
<th>S</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
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<td>17</td>
<td>17</td>
<td>9.21</td>
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<tr>
<td>(234)</td>
<td>(432)</td>
<td>(432)</td>
<td>(234)</td>
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Removal clearance from end of bracket: 24 Inches (610 mm)

**STANDARD COUPLER**

*Motor dimensions are approximate and vary by manufacturer and motor type.

"Distance to the next available hole.

---

**Dimensions are subject to change. Not to be used for construction purposes unless certified.**

Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a custom submittal, quotation and/ or lead time. A certified motor drawing will be required.

---

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Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.bellgossett.com

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Model VSCS
6x8x13½A
Double Suction Split Case Pump

SPECIFICATIONS

<table>
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<th>FLOW</th>
<th>HEAD</th>
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<table>
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<th>ENCLOSURE</th>
<th>APPROX. WEIGHT</th>
<th>SPECIALS</th>
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STANDARD MATERIALS OF CONSTRUCTION
- Cast Iron Bronze Fitted
- Heavy Duty Maintenance Free Bearings
- Alignment Friendly Coupling
- Heavy Duty Groutless Baseplate
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- ISO 1940-1:2003 Impeller Balance

OPTIONAL MATERIALS OF CONSTRUCTION
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- Spacer Coupling

TYPE OF SEAL AND WORKING PRESSURE
- Standard: 175 PSIG (12 BAR) max. working pressure, flat face flanges, 125# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 175 PSIG (12 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, Unitized mechanical seal, EPR/Carbon/Silicon Carbide, 200 PSIG (13.7 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
- Optional: 300 PSIG (20 BAR) max. working pressure, flat face flanges, 250# ANSI flange drilling, balanced mechanical seal, EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)
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HP _______ RPM _______
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Model VSCS 6x8x13½A Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

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<tr>
<th>SIZE</th>
<th>THICKNESS</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge 6&quot;</td>
<td>1.69 (43)</td>
<td>12.13 (308)</td>
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<tr>
<td>Suction 8&quot;</td>
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**FLANGES ARE 125# ANSI - STANDARD**
250# ANSI - AVAILABLE

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<th>DIMENSIONS IN INCHES (MM)</th>
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<tr>
<td>S</td>
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<tr>
<td>9.21</td>
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<tr>
<td>(234)</td>
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Removal clearance from end of bracket: 24 Inches (610 mm)

**SPACER COUPLER**

Motor dimensions are approximate and vary by manufacturer and motor type.

"Distance to the next available hole.

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<th>HA</th>
<th>HB</th>
<th>HC*</th>
<th>HD</th>
<th>2HE</th>
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<td>8.63</td>
<td>18.93</td>
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</tbody>
</table>

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Units may be built where foot/feet overhang the motor mounting platform. If overhang is unacceptable, consult factory for a custom submittal, quotation and/or lead time. A certified motor drawing will be required.
These dimensions are valid when using the Woods Duraflex spacer coupling option. For dimensions on Falk SteelFlex coupling options, consult factory for a special submittal drawing.

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