Model VSC 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)

### Diagram
![Series VSX 6x8x13½A 1780 RPM Diagram](image-url)
Model VSC 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 6&quot;</td>
<td>1.69 (43)</td>
<td>12.13 (308)</td>
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<tr>
<td>Suction 8&quot;</td>
<td>1.88 (48)</td>
<td>14.75 (375)</td>
</tr>
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**FLANGES ARE 125#/ ANSI - STANDARD**

**250#/ ANSI - AVAILABLE**

### DIMENSIONS IN INCHES (MM)

<table>
<thead>
<tr>
<th>S</th>
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<td>(234)</td>
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</table>

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 - INCHES (mm) FOR STANDARD COUPLER**

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<thead>
<tr>
<th>MOTOR FRAME</th>
<th>CP</th>
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<th>HB</th>
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<td>18.93</td>
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</tbody>
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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.
### Model VSC
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**Double Suction Split Case Pump**

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- **FLOW** 
- **HEAD**
- **HP**
- **RPM**
- **VOLTS**
- **CYCLE**
- **PHASE**
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- **APPROX. WEIGHT**
- **SPECIALS**

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**Series VSX**

![Series VSX Graph](image-url)
Model VSC 6x8x13½A
Double Suction Split Case Pump

SPECIFICATIONS
FLOW _______ HEAD _______
HP _______ RPM _______
VOLTS _______
CYCLE _______ PHASE _______
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SPECIALS _______

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<tr>
<td></td>
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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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**FLANGE DIMENSIONS IN INCHES (MM)**

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<td>8&quot;</td>
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**FLANGES ARE 125# ANSI - STANDARD**

**250# ANSI - AVAILABLE**

<table>
<thead>
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<th>S</th>
<th>X</th>
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<tbody>
<tr>
<td>9.21</td>
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