# Model VSH 10x12x22A
## 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, 125 PSIG (8.5 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/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide, 300 PSIG (20 BAR) max. suction pressure, 0 to 300°F (-18 to 149°C)

### Graphs
- **Series VSX 10x12x22A 1180 RPM**
- **Bell & Gossett**

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**NOTE:** This document contains technical specifications and diagrams for the Model VSH 10x12x22A Double Suction Split Case Pump, including details on materials, seal types, and performance characteristics. It is intended for use in selecting and specifying pumps for various applications.
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10x12x22A
Double Suction Split Case Pump

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Model VSH 10x12x22A Centrifugal Pump Submittal

**FLANGE DIMENSIONS IN INCHES (MM)**

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<td>Suction 12&quot;</td>
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**FLANGES ARE DRILLED 125# ANSI - STANDARD 250# ANSI - AVAILABLE**

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Removal clearance from end of bracket: 26 Inches (660 mm)

**STANDARD COUPLER**

Motors are available with these types of couplers: Type 1, Type 2, and Type 3. Contact factory for a custom submittal, quotation and/or lead time. A certified motor drawing will be required.

† For all customer supplied motors above 449 NEMA frame, a certified motor drawing must be supplied by the customer at the time of order entry.

‡ Submittal dimensions for motor frames above 449 NEMA are specific to ODP U.S. Electric Motors Only.
Model VSH 10x12x22A Centrifugal Pump Submittal  

B-865.32D

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**SPACER COUPLER**

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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.

These dimensions are valid when using the Woods Duraflex spacer coupling option. For dimensions on Faulk SteelFlex coupling options, consult factory for a special submittal drawing.

† For all customer supplied motors above 449 NEMA frame, a certified motor drawing must be supplied by the customer at the time of order entry.

‡ Submittal dimensions for motor frames above 449 NEMA are specific to ODP U.S. Electric Motors Only.

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

Distance to the next available hole.