12x16x23 - Frames: 404T-449TS
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

SPECIFICATION: 12x16x23

MOTOR DATA:
- HP
- VOLTS
- ENCL
- HZ
- PHASE

SPEC CONSTR. APPROX. WEIGHT

MATERIALS OF CONSTRUCTION:
- CAST IRON BRONZE FITTED
- FABRICATED HEAVY DUTY
- OSHA COUPLING GUARD
- ALL METAL GEAR TYPE COUPLING
- GALVANIZED DRIP PAN UNDER FLANGES

OTHER:

TYPE OF SEAL:
- STANDARD: 175 PSIG (12 Bar) working pressure, **125# ANSI Flange Configuration
- OPTIONAL: 300 PSIG (21 bar) working pressure, ***250# ANSI Flange Configuration
- STANDARD: Crane Type 8-1, Viton/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10°F to 220°F (-23 °C to 104 °C).
- OPTIONAL: Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10°F to 220°F (-23 °C to 104 °C).

OTHER:

OTHER:

1200 RPM PUMP CURVES

- Maximum recommended flow is 30% B.E.P.
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SPECIFICATIONS:

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<th>GPM</th>
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<th>RPM</th>
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MOTOR DATA:
HP VOLTS

ENCL. HZ PHASE

SPEC. CONSTR. APPROX. WEIGHT

MATERIALS OF CONSTRUCTION
☐ CAST IRON BRONZE FITTED
☐ FABRICATED HEAVY DUTY
☐ OSHA COUPLING GUARD
☐ ALL METAL GEAR TYPE COUPLING
☐ GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

TYPE OF SEAL
☐ STANDARD: 175 PSIG (12 Bar) working pressure, **125# ANSI Flange Configuration
☐ OPTIONAL: 300 PSIG (21 bar) working pressure, ***250# ANSI Flange Configuration

☐ STANDARD: Crane Type 8-1, Viton/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
☐ OPTIONAL: Crane Type 8-1, Viton/Carbon Tungsten Carbide, 75 psig (5 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
☐ OPTIONAL: Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
☐ OTHER:

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1800 RPM PUMP CURVES

NOTE: 17-4 PH shaft material is standard at this speed.
Minimum recommended size is 40% B.F.P.
SPECIFICATIONS:

MOTOR: 
- GPM
- FT.
- RPM

DATA: 
- HP
- VOLTS
- ENCL.
- HZ
- PHASE

SPECIFICATION:
- APPROX.
- WEIGHT
- LBS.

MATERIALS OF CONSTRUCTION:
- CAST IRON
- BRONZE FITTED
- FABRICATED
- HEAVY DUTY
- OSHA COUPLING GUARD
- ALL METAL GEAR TYPE COUPLING
- GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

TYPE OF SEAL:
- STANDARD: 175 PSIG (12 Bar) working pressure, **125# ANSI Flange Configuration
- OPTIONAL: 300 PSIG (21 bar) working pressure, ***250# ANSI Flange Configuration
- STANDARD: Crane Type 8-1, Viton/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
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- OPTIONAL: Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).

OTHER:
**Dimensions - Inches (mm)**

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

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