14x16x17 - Frames: 324T-365TS
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

GPM FT. RPM

MOTOR DATA: HP VOLTS

ENCL. HZ PHASE

SPEC.CONSTR.

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).

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).
- 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:
14x16x17 - Frames: 324T-365TS
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

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- OTHER:

OTHER:

TOTAL HEAD (M) 444mm A
419mm B
393mm C
368mm D
342mm E
317mm F
297mm G

NOTE: 17-4 PH shaft material is standard at this speed.

NPSh REQ/D (METERS) 4.3
Suction Lift (METERS) 5.8

(PSI) 30.48mm

MINIMUM RECOMMENDED FLOW IS 40% B.E.P.
14x16x17 - Frames: 324T-365TS
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

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ENCL. | HZ | PHASE

SPEC.CONSTR.:

APPROX. WEIGHT

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14x16x17 - Frames: 324T-365TS
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SPEC.CONSTR.:
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- OTHER:

900 RPM PUMP CURVES

MINIMUM RECOMMENDED HOLE IS 90% B.S.P.
**FLANGE DIMENSIONS IN 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.

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Motors above 5,000 lbs. are shipped loose.

As a reference, @460 volts, verify weights of 2-pole 450HP, 4-pole 600HP, and 6-pole 500HP.