10x14x20L - Frames: 5807S TEFC-6809S WPI
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

<table>
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<tr>
<th>Motor Data:</th>
<th>HP</th>
<th>Volts</th>
<th>Encl.</th>
<th>Hz</th>
<th>Phase</th>
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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°F 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°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:

Bell & Gossett Pumps 10x14x20L HSCS Series Speed: 1185 rpm

Total Head (M) (ft)
10X14X20L - Frames: 5807S TEFC-6809S WPI
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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
- 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 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).

OTHER:

1800 RPM PUMP CURVES

TOTAL HEAD (m) OR (ft):
- 125
- 250
- 375
- 500
- 625
- 750

IMPeller Diameter:
- 63.5 mm (2.5"")
- 76.2 mm (3.0"")
- 91.4 mm (3.6"")

Performance for Non Overloading with a 10°C I.D.P.:
- MOTOR HP
- 550
- 18.7 (457 mm)
- 450
- 17.3 (432 mm)
- 350
- 15.9 (396 mm)
- 200
- 13.9 (355 mm)
- 150
- 11.9 (305 mm)

Minimum recommended flow is 40% B.E.P.
Bell & Gossett Series HSCS 10X14X20L Centrifugal Pump Submittal

**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.

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Morton Grove, IL 60053
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