8x12x22M Frames: 5807S TEFC-6809S WPI Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:
- GPM
- FT.
- RPM

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

1200 RPM PUMP CURVES

Minimum recommended flow is 40% B.E.P.
8x12x22M Frames: 5807S TEFC-6809S WPI
Bell & Gossett Series HSCS
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

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

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<th>VOLTS</th>
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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:

- 400 PSIG (27 Bar) working pressure, ***250# ANSI Flanges

OTHER:

- STANDARD: 300 PSIG (21 Bar) working pressure, **125/**250# ANSI Flanges
- OPTIONAL: 400 PSIG (27 Bar) working pressure, ***250# ANSI Flanges
- STANDARD: Crane Type 8 - 1, Viton/Carbon-Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220° F (-23 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 to 104 ° C).
- STANDARD: Crane Type 8B - 1, Viton/Carbon-Ceramic, 200 psig (13 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).
8x12x22M Frames: 5807S TEFC-6809S WPI
Bell & Gossett Series HSCS 9100
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

- GPM
- FT.
- RPM
- HP
- VOLTS
- ENCL.
- HZ
- PHASE
- SPEC. CONSTR.
- APPROX. WEIGHT
- 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

1800 RPM PUMP CURVES

1800 RPM PUMP CURVES

- TOTAL HEAD (M) DIAMETER TO CUTWATER
- 24" (610mm) DIAMETER TO CUTWATER
- 19 21/32 (489mm) DIA.
- 17.4 (442mm) DIA.
- 15.5 (396mm) DIA.
- 13.8 (351mm) DIA.
- 12.8 (305mm) DIA.

- PERFORMANCE FOR NON OVERLOADING WITH A 1.0 S.F.
- MOTOR HP
- IMP. DIA.

- BHP
- (GPM) (M³/H)

- NOTE: Polished Volute is Standard on this Pump

- Minimum recommended flow is 40% NPSH.
### 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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