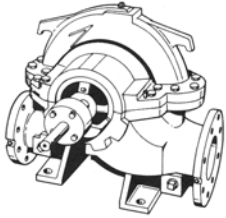


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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10X10X12

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

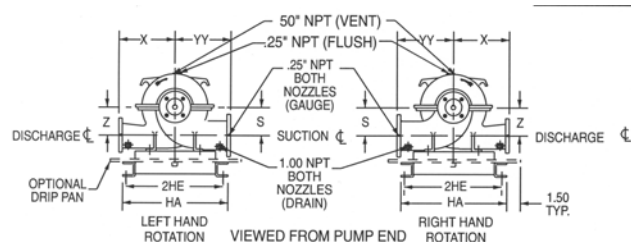
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

- ☐ **STANDARD:** 175 PSIG (12 Bar) working pressure, 125# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 75 psig (5 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** 280 PSIG (19 Bar) working pressure, 250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 1, BUNA/Carbon-Ceramic, 150 psig (10 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** 400 PSIG (27 Bar) working pressure, 250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 1B, BUNA/Carbon-Ceramic, 300 psig (20 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OTHER:**



HQ: HOLES PER SIDE

FLANGE DIMENSIONS INCHES	
Discharge	Suction
10	10

DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	W	X	YY
284	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	68 (1727)	22.5 (572)	30 (762)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
286	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	70 (1778)	22.5 (572)	30 (762)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
324	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	71 (1803)	22.5 (572)	31 (787)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
326	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	73 (1854)	22.5 (572)	31 (787)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	74 (1880)	22.5 (572)	32 (813)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	42.56 (1081)	75 (1905)	22.5 (572)	32 (813)	33.69 (856)	3	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
404	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	42.56 (1081)	81 (2057)	24.5 (622)	35 (889)	35.69 (907)	5	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
405	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	42.56 (1081)	87 (2210)	24.5 (622)	35 (889)	35.69 (907)	5	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
444	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	42.56 (1081)	88 (2235)	24.5 (622)	36 (914)	35.69 (907)	5	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)
445	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	42.56 (1081)	96 (2438)	24.5 (622)	36 (914)	35.69 (907)	5	9 (229)	11.19 (284)	24.06 (611)	16 (406)	18 (457)

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

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