

2002 Cornell Centrifugal Ammonia Pump

Mfg: Cornell Pump Company

Model: 2.5CBH-CC 7.5-4

Stock No: PEPM01.2a

Serial No: 125397 12.00

2002 Cornell Centrifugal Ammonia Pump. Flow rate for new pump is 137 gpm with required horsepower and pressure. Discuss with salesperson your process to determine if this pump should handle your specific duty. Material: carbon steel. Impeller size: 12 in. Baldor industrial motor: 7.5 HP, 230/460V, 1760 RPM, 60Hz, 3-phase (also rated for 190/380V, 50Hz). Inlet: 2.5 in. flange. Outlet: 4 in. flange. Overall dimensions: 1 ft. 10-3/4 in. L x 1 ft. 7-3/4 in. W x 2 ft. 3-1/4 in. H.





CORNELL PUMP CO.
 PORTLAND, OREGON, USA
 MODEL 2.5CBH-CC 7.5-4
 SERIAL 125397 12.00
 YEAR 2002 TC64300
 GPM 137 PSI 45
 MINIMUM TEMP. -60°F.
 SUITABLE FOR AMMONIA USE

BALDOR
 ENERGY EFFICIENT MOTOR
 BALDOR ELECTRIC CO.
 FT. SMITH, AR. MFG. IN U.S.A.

| | | | |
|----------------|----------------------|----------------|---------------|
| CAT. NO. | A179333R-95 | | |
| SPEC. | D7H7 824687H2 | | |
| P | 5 | | |
| VOLTS | 190/380 | | |
| AMPS | 17.3/8.7 | | |
| R.P.M. | 1760 | | |
| FRAME | 213TCZ | HZ 50 | PH 3 |
| SER. F. | 1.15 | CODE L | DES A CLASS F |
| NEMA NOM. EFF. | 88.5 | % PF | 71 |
| RATING | 400 AMB-CONT | | |
| CC | USABLE AT 208V N/A A | | |
| BEARINGS | DE 6309 | ODE 6206 | SR |
| ENCL. | TEFC | SN F0202156259 | REFER DUTY |

BALDOR
 ENERGY EFFICIENT MOTOR
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 FT. SMITH, AR. MFG. IN U.S.A.

| | | | |
|----------------|------------------------|----------------|---------------|
| CAT. NO. | A179333R-95 | | |
| SPEC. | D7H7 824687H2 | | |
| HP | 7 1/2 | | |
| VOLTS | 260/520 | | |
| AMPS | 20.4/10.2 | | |
| R.P.M. | 1760 | | |
| FRAME | 213TCZ | HZ 50 | PH 3 |
| SER. F. | 1.15 | CODE 8 | DES 9 CLASS F |
| NEMA NOM. EFF. | 89.5 | % PF | 75 |
| RATING | 400 AMB-CONT | | |
| CC | USABLE AT 208V 0.1.0 A | | |
| BEARINGS | DE 6309 | ODE 6206 | SR |
| ENCL. | TEFC | SN F0202156259 | REFER DUTY |