

Information

(PSC) – direct drive fan, single phase, TEAO

1/4 thru 1 Hp

IP44**Features:**

- Switchless design for increased reliability
- 1" extended through bolts for grille mounting
- Terminal panel for ease of connectivity
- Automatic thermal overload protection
- Lubed for life double shielded ball bearings

Applications:

- Confinement houses
- Exhaust fans
- Air handling fans
- Unit heaters

General purpose
Single phaseGeneral purpose
Three phase

Severe duty

Large Motors
and Generators

| Hp | RPM | NEMA Frame | Catalog Number | List Price | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | Notes (a) |
|-----|------|------------|-----------------|------------|------------|----------|----------------|----------------------|---------|----------------|-----------|
| 1/4 | 1800 | 48Z | CHC3413A | 657 | FD1 | 11.35 | 22 | 54 | 115/230 | 2.4 | 2, 29 |
| | 1800 | 48Z | CHC3416A | 715 | FD1 | 11.97 | 25 | 56 | 115/230 | 2.8 | 2, 29 |
| 1/3 | 1200 | 48Z | CHC3417A | 894 | FD1 | 11.97 | 26 | 54 | 115/230 | 2.8 | 2, 29 |
| | 1800 | 56 | CHC3504A | 799 | FD1 | 11.59 | 25 | 72 | 115/230 | 2.6 | 30 |
| 1/2 | 1200 | 56Z | CHC3525A | 1,026 | FD1 | 13.54 | 40 | 70 | 115/230 | 2.6 | 2, 74 |
| | 900 | 56Z | CHC3526A | 1,270 | FD1 | 14.42 | 50 | 50 | 115/230 | 4.6 | 2, 74 |
| 1 | 1800 | 56H | CHL3510A | 865 | FD1 | 12.42 | 47 | 78 | 115/230 | 4.8 | 30 |

(a) See notes on inside back flap.

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Dairy/vacuum pump, single phase, TEFC, foot mounted

7 1/2 thru 10 Hp

IP44**Features:**

- Gasketed manual reset thermal overload protection
- Oversized conduit/capacitor box for ease of connectivity
- Aluminum heat sync fan on DE for increased bearing life

Applications:

- Vacuum pumps dairy industry

| Hp | RPM | NEMA Frame | Catalog Number | List Price | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | Notes (a) |
|-------|------|------------|------------------|------------|------------|----------|----------------|----------------------|---------|----------------|-----------|
| 7 1/2 | 1800 | 215T | DEL3733TM | 5,111 | FD1 | 20.77 | 162 | 85 | 230 | 28 | 1 |
| 10 | 1800 | 215T | DEL3737TM | 6,243 | FD1 | 21.27 | 160 | 86.5 | 230 | 39 | 8, 89 |

(a) See notes on inside back flap.