

Special Application Three Phase, Open Drip Proof (ODP) Elevator Motor, Dry Hydraulic Motor



APPLICATIONS:

For elevators where dry hydraulic motors are required, usually five stories or less.

FEATURES:

- CSA[®] Certified and UL[®] Component Recognized
- 1800 RPM
- 80 Starts Per Hour (100 Starts Per Hour With De-rate in HP)
- F1 Assembly
- 60 Hertz
- Class F Insulation
- 1.00 Service Factor
- Intermittent Duty Rated For Operation in a 40°C Ambient Temperature
- Ball Bearing Design
- 72" Lead Length

| HP | RPM | Voltage | Frame | Catalog Number | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Amps | Notes |
|-----|------|---------|-------|----------------|-----------------|------|-------------------|----------------|----------------|-------|
| 15 | 3600 | 230/460 | 213T | DH15S1BF | DS-3ID | 1.00 | 16.0 | 90 | 40/19.8 | |
| | 3600 | 575 | 213T | DH15S1GF | DS-3ID | 1.00 | 16.0 | 90 | 15.6 | |
| 20 | 3600 | 230/460 | 215T | DH20S1BF | DS-3ID | 1.00 | 17.5 | 105 | 51/25.3 | |
| | 3600 | 575 | 215T | DH20S1GF | DS-3ID | 1.00 | 17.5 | 105 | 20 | |
| | 1800 | 200 | 254T | DH20S2HF | DS-3ID | 1.00 | 22.0 | 150 | 58 | |
| | 1800 | 230/460 | 254T | DH20S2BF | DS-3ID | 1.00 | 22.0 | 162 | 52/25.9 | |
| | 1800 | 575 | 254T | DH20S2GF | DS-3ID | 1.00 | 22.0 | 150 | 20.1 | |
| 25 | 3600 | 230/460 | 254T | DH25S1BF | DS-3ID | 1.00 | 22.6 | 150 | 61/30 | |
| | 3600 | 575 | 254T | DH25S1GF | DS-3ID | 1.00 | 22.6 | 150 | 24.2 | |
| | 1800 | 200 | 256T | DH25S2HF | DS-3ID | 1.00 | 23.0 | 160 | 72 | |
| | 1800 | 230/460 | 256T | DH25S2BF | DS-3ID | 1.00 | 23.0 | 172 | 65/32 | |
| | 1800 | 575 | 256T | DH25S2GF | DS-3ID | 1.00 | 23.0 | 160 | 25.2 | |
| 30 | 3600 | 230/460 | 256T | DH30S1BF | DS-3ID | 1.00 | 23.2 | 160 | 71/36 | |
| | 3600 | 575 | 256T | DH30S1GF | DS-3ID | 1.00 | 23.2 | 160 | 28.3 | |
| | 1800 | 200 | 284T | DH30S2HF | DS-3ID | 1.00 | 25.0 | 225 | 84 | |
| | 1800 | 230/460 | 284T | DH30S2BF | DS-3ID | 1.00 | 25.0 | 237 | 73/36 | |
| | 1800 | 575 | 284T | DH30S2GF | DS-3ID | 1.00 | 25.0 | 225 | 29.6 | |
| 40 | 3600 | 230/460 | 284T | DH40S1BF | DS-3ID | 1.00 | 24.9 | 225 | 99/49 | |
| | 3600 | 575 | 284T | DH40S1GF | DS-3ID | 1.00 | 24.9 | 225 | 39 | |
| | 1800 | 200 | 286T | DH40S2HF | DS-3ID | 1.00 | 25.0 | 250 | 110 | |
| | 1800 | 230/460 | 286T | DH40S2BF | DS-3ID | 1.00 | 25.0 | 262 | 96/48 | |
| | 1800 | 575 | 286T | DH40S2GF | DS-3ID | 1.00 | 25.0 | 250 | 39 | |
| 50 | 1800 | 200 | 324T | DH50S2HF | DS-3ID | 1.00 | 27.0 | 420 | 133 | |
| | 1800 | 230/460 | 324T | DH50S2BF | DS-3ID | 1.00 | 27.0 | 451 | 116/58 | |
| | 1800 | 575 | 324T | DH50S2GF | DS-3ID | 1.00 | 27.0 | 385 | 47 | |
| 60 | 1800 | 200 | 326T | DH60S2HF | DS-3ID | 1.00 | 27.0 | 460 | 160 | |
| | 1800 | 230/460 | 326T | DH60S2BF | DS-3ID | 1.00 | 27.0 | 491 | 139/69 | |
| | 1800 | 575 | 326T | DH60S2GF | DS-3ID | 1.00 | 27.0 | 460 | 56 | |
| 75 | 1800 | 230/460 | 364T | DH75S2BF | DS-3ID | 1.15 | 29.0 | 580 | 185/92 | |
| | 1800 | 575 | 364T | DH75S2GF | DS-3ID | 1.00 | 29.0 | 580 | 70 | |
| 100 | 1800 | 230/460 | 365T | DH100S2BF | DS-3ID | 1.00 | 30.0 | 631 | 235/118 | |
| | 1800 | 575 | 365T | DH100S2GF | DS-3ID | 1.15 | 30.0 | 600 | 94 | |
| 125 | 1800 | 230/460 | 404T | DH125S2BF | DS-3ID | 1.00 | 32.0 | 763 | 288/144 | |
| | 1800 | 575 | 404T | DH125S2GF | DS-3ID | 1.00 | 32.0 | 750 | 114 | |