

Single phase, TEFC

1/3 thru 16 Hp

IP54



Features:

- Lubed for life double sealed ball bearings
- Lip seal and V-Ring slinger on DE for increased moisture resistance
- Gasketed manual reset thermal overload protection

Applications:

- Agri-duty
- Industrial fans
- General purpose farm
- Industrial pumps

| Hp | RPM | NEMA Frame | Catalog Number | List Price | Disc. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | Notes (a) |
|---|------|------------|--------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------|
| Foot mounted | | | | | | | | | | | |
| 1/3 | 1800 | 56 | FDL3501M | 746 | FD1 | 11.35 | 23 | 60 | 115/230 | 3 | 13, 30 |
| 1/2 | 1800 | 56 | FDL3504M | 871 | FD1 | 11.97 | 28 | 68 | 115/230 | 3.7 | 12, 30 |
| 3/4 | 1800 | 56 | FDL3507M | 1,023 | FD1 | 13.35 | 37 | 74 | 115/230 | 4.4 | 12 |
| 1 | 1800 | 56H | FDL3510M | 1,158 | FD1 | 12.93 | 41 | 67 | 115/230 | 6.5 | 30 |
| | | 143T | FDL3510TM | 1,158 | FD1 | 13.29 | 40 | 67 | 115/230 | 6.5 | 30 |
| 1 1/2 | 1800 | 56H | FDL3514M | 1,303 | FD1 | 13.91 | 49 | 80 | 115/230 | 6.2 | 2 |
| | | 145T | FDL3514TM | 1,306 | FD1 | 14.17 | 51 | 80 | 115/208-230 | 6.2 | 2 |
| C-Face, foot mounted | | | | | | | | | | | |
| 1/2 | 1800 | 56C | CFDL3504M | 1,144 | FD1 | 11.97 | 28 | 68 | 115/230 | 3.7 | 12, 30 |
| 3/4 | 1800 | 56C | CFDL3507M | 1,329 | FD1 | 13.35 | 39 | 74 | 115/230 | 4.4 | 12 |
| 1 | 1800 | 56CH | CFDL3510M | 1,500 | FD1 | 13.25 | 47 | 67 | 115/230 | 6.5 | 30 |
| 1 1/2 | 1800 | 56CH | CFDL3514M | 1,686 | FD1 | 14.12 | 51 | 80 | 115/208-230 | 6.2 | 2 |
| 2 | 1800 | 56CHZ | CFDL3516TM | 2,137 | FD1 | 14.13 | 53 | 82.5 | 230 | 7.9 | 1 |
| C-Face, footless | | | | | | | | | | | |
| 1/3 | 1800 | 56C | VFDL3501M | 963 | FD1 | 11.35 | 23 | 60 | 115/230 | 3 | 13, 30 |
| 1/2 | 1800 | 56C | VFDL3504M | 1,103 | FD1 | 11.97 | 27 | 68 | 115/230 | 3.7 | 12, 30 |
| 3/4 | 1800 | 56C | VFDL3507M | 1,284 | FD1 | 13.35 | 44 | 74 | 115/230 | 4.4 | 12 |
| 1 | 1800 | 56C | VFDL3510M | 1,452 | FD1 | 13.25 | 40 | 67 | 115/230 | 6.5 | 30 |
| 1 1/2 | 1800 | 56C | VFDL3514M | 1,645 | FD1 | 14.12 | 48 | 80 | 115/208-230 | 6.2 | 2 |
| Foot mounted, extra high torque | | | | | | | | | | | |
| 2 | 1800 | 56HZ | FDL3516TM | 1,843 | FD1 | 14.19 | 51 | 82.5 | 230 | 7.9 | 1 |
| | | 182T | FDL3611TM | 2,078 | FD1 | 16.55 | 77 | 75 | 115/230 | 14 | 2 |
| | | 184 | FDL3611M | 2,132 | FD1 | 15.67 | 76 | 74 | 115/230 | 12.4 | 2 |
| 3 | 1800 | 184 | FDL3610M | 2,531 | FD1 | 17.18 | 90 | 80 | 230 | 15.5 | 2, 20 |
| | | 184T | FDL3610TM | 2,470 | FD1 | 18.05 | 90 | 80 | 230 | 15.5 | 2, 20 |
| | | 184T | FDL3619TM | 1,989 | FD1 | 16.54 | 82 | 81.5 | 230 | 13.2 | 2, 20 |
| 5 | 1800 | 184T | FDL3612TM | 2,592 | FD1 | 18.05 | 100 | 80 | 230 | 23 | 2, 20 |
| | | 215 | FDL3731M | 3,185 | FD1 | 18.65 | 126 | 84 | 230 | 20.5 | 2, 20 |
| 7 1/2 | 1800 | 213 | FDL3732M | 3,665 | FD1 | 18.65 | 147 | 84 | 230 | 30 | 2, 20 |
| | | 213T | FDL3733TM | 3,374 | FD1 | 19.02 | 146 | 84 | 230 | 30 | 2, 20 |
| 10 | 1800 | 215T | FDL3712TM | 3,708 | FD1 | 20.77 | 160 | 84 | 230 | 40 | 2, 20, 89 |
| | | 215T | FDL3737TM | 3,947 | FD1 | 21.27 | 169 | 86.5 | 230 | 39 | 2, 20, 89 |
| 16 | 1800 | 256T | FDL3912T | 5,722 | FD1 | 24.56 | 290 | 86.5 | 208-230 | 58 | 2, 20 |
| | | 256T | FDL1177T | 7,565 | FD1 | 23.28 | 322 | 87.5 | 208-230 | 61 | 2, 20 |
| C-Face, footless, extra high torque | | | | | | | | | | | |
| 2 | 1800 | 145TC | VFDL3516TM | 2,137 | FD1 | 14.17 | 53 | 82.5 | 230 | 7.9 | 1, 20 |
| 3 | 1800 | 184TC | VFDL3610TM | 2,895 | FD1 | 18.05 | 98 | 80 | 230 | 15.5 | 2, 20 |
| 5 | 1800 | 184TC | VFDL3612TM | 3,535 | FD1 | 18.33 | 101 | 80 | 230 | 23 | 2, 20 |
| C-Face, footless, F-2, extra high torque | | | | | | | | | | | |
| 2 | 1800 | 145TC | VDFDL3516TM | 2,137 | FD1 | 14.17 | 53 | 82.5 | 230 | 7.9 | 1, 20 |
| 3 | 1800 | 184TC | VDFDL3610TM | 2,895 | FD1 | 18.05 | 98 | 80 | 230 | 15.5 | 2, 20 |
| 5 | 1800 | 184TC | VDFDL3612TM | 3,535 | FD1 | 18.33 | 101 | 80 | 230 | 23 | 2, 20 |

(a) See notes on inside back flap. ■ Cast iron frame

Information
General purpose Single phase
General purpose Three phase
Severe duty
Large Motors and Generators
Washdown duty
Explosion proof
Pump
HVAC
Farm duty