

Single and Three Phase, Totally Enclosed

1/2 thru 20 Hp

NEMA 56C thru 256TC

Applications: Food processing and other applications where motors receive washdown on a regular basis.

Features: 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. Double sealed ball bearings. Lip and V-Ring seal on drive end; slinger on ODE of TEFC motors. Stainless steel shaft extension. Electrostatically applied epoxy finish over autophoretic primer. Class F insulation. EWDM, CEWDM and VEWDM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|---|------|------------|-----------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Single Phase, C-Face, Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TEFC | CWDL3504 | 546 | WD | 12.23 | 34 | 64 | 115/230 | 4 | C | 1, 30 |
| 3/4 | 1800 | 56C | TEFC | CWDL3507 | 635 | WD | 12.23 | 33 | 68 | 115/230 | 5.5 | C | 1, 30 |
| 1 | 3600 | 56C | TEFC | CWDL3509 | 552 | WD | 12.23 | 37 | 68 | 115/230 | 5.9 | C | 1, 30 |
| | 1800 | 56C | TEFC | CWDL3510 | 731 | WD | 13.23 | 37 | 67 | 115/230 | 6.4 | C | 1, 30 |
| 1 1/2 | 3600 | 56C | TEFC | CWDL3513 | 736 | WD | 13.23 | 42 | 70 | 115/230 | 8 | C | 1, 30 |
| | 1800 | 56C | TEFC | CWDL3514 | 875 | WD | 14.12 | 48 | 75.5 | 115/230 | 8 | C | 1, 30 |
| Single Phase, C-Face, Footless | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TEFC | VWDL3504 | 523 | WD | 12.25 | 35 | 64 | 115/230 | 4 | C | 1, 30 |
| 3/4 | 1800 | 56C | TEFC | VWDL3507 | 615 | WD | 12.25 | 35 | 68 | 115/230 | 5.5 | C | 1, 30 |
| 1 | 1800 | 56C | TEFC | VWDL3510 | 704 | WD | 13.25 | 39 | 67 | 115/230 | 6.4 | C | 1, 30 |
| 1 1/2 | 1800 | 56C | TEFC | VWDL3514 | 845 | WD | 14.10 | 46 | 75.5 | 115/230 | 8 | C | 1, 30 |
| Three Phase, Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 1800 | 56 | TENV | WDM3538 | 547 | WD | 11.06 | 30 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| 3/4 | 1800 | 56 | TENV | WDM3542 | 585 | WD | 11.06 | 32 | 78.5 | 230/460 | 1.4 | C | 1, 30, 60 |
| 1 | 1800 | 143T | TENV | EWDM3546T | 817 | WD | 12.12 | 42 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| | | 143T | TENV | WDM3546T | 613 | WD | 12.12 | 39 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| 1 1/2 | 1800 | 145T | TENV | EWDM3554T | 898 | WD | 13.00 | 47 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| | | 145T | TENV | WDM3554T | 670 | WD | 12.12 | 41 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| 2 | 1800 | 145T | TEFC | EWDM3558T | 1,054 | WD | 14.18 | 49 | 86.5 | 208-230/460 | 2.7 | A | 1 |
| | | 145T | TEFC | WDM3558T | 744 | WD | 13.30 | 44 | 84 | 208-230/460 | 3.1 | D | 1 |
| 3 | 1800 | 182T | TEFC | EWDM3611T | 1,316 | WD | 16.54 | 72 | 89.5 | 208-230/460 | 4.1 | A | 1 |
| | | 182T | TEFC | WDM3611T | 983 | WD | 16.54 | 68 | 87.5 | 208-230/460 | 4.1 | D | 1 |
| 5 | 1800 | 184T | TEFC | EWDM3615T | 1,498 | WD | 18.03 | 93 | 89.5 | 230/460 | 6.5 | A | 1, 30 |
| | | 184T | TEFC | WDM3615T | 1,123 | WD | 16.54 | 78 | 87.5 | 208-230/460 | 7.1 | D | 1 |
| 7 1/2 | 1800 | 213T | TEFC | EWDM3710T | 1,875 | WD | 19.04 | 134 | 91.7 | 230/460 | 9.4 | A | 1, 30 |
| | | 213T | TEFC | WDM3710T | 1,402 | WD | 17.89 | 127 | 89.5 | 208-230/460 | 10.1 | D | 1 |
| 10 | 1800 | 215T | TEFC | EWDM3714T | 2,043 | WD | 20.54 | 158 | 91.7 | 230/460 | 12 | A | 1, 30 |
| | | 215T | TEFC | WDM3714T | 1,492 | WD | 19.04 | 129 | 89.5 | 208-230/460 | 13.5 | D | 1 |
| Three Phase, C-Face, Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | CWDM3537 | 532 | WD | 11.07 | 27 | 70 | 208-230/460 | 0.9 | C | 1, 60 |
| | 1800 | 56C | TENV | CWDM3538 | 576 | WD | 11.07 | 31 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| | 1200 | 56C | TENV | CWDM3539 | 728 | WD | 12.06 | 37 | 77 | 230/460 | 1 | C | 1, 30, 60 |
| 3/4 | 3600 | 56C | TENV | CWDM3541 | 558 | WD | 11.07 | 35 | 80 | 230/460 | 1.1 | C | 1, 30, 60 |
| | 1800 | 56C | TENV | CWDM3542 | 625 | WD | 11.07 | 30 | 78.5 | 230/460 | 1.4 | C | 1, 30, 60 |
| | 1200 | 56C | TENV | CWDM3543 | 879 | WD | 12.94 | 43 | 78.5 | 208-230/460 | 1.3 | C | 1, 60 |
| 1 | 3600 | 56C | TEFC | CEWDM3545 | 916 | WD | 12.24 | 34 | 84 | 230/460 | 1.4 | C | 1, 60 |
| | | 56C | TENV | CWDM3545 | 660 | WD | 11.07 | 33 | 82.5 | 230/460 | 1.3 | C | 1, 60 |
| | 1800 | 56C | TENV | CEWDM3546 | 920 | WD | 12.94 | 44 | 85.5 | 230/460 | 1.4 | C | 1 |
| | | 56C | TENV | CWDM3546 | 670 | WD | 12.06 | 37 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| | | 143TC | TENV | CEWDM3546T | 939 | WD | 12.13 | 40 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| | | 143TC | TENV | CWDM3546T | 689 | WD | 12.13 | 39 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| 1200 | 56C | TEFC | CEWDM3556 | 1,033 | WD | 13.24 | 41 | 82.5 | 208-230/460 | 1.8 | C | 1, 60 | |
| | 56C | TEFC | CWDM3556 | 849 | WD | 13.24 | 35 | 75.5 | 208-230/460 | 1.7 | C | 1 | |

(a) See notes on inside back flap.

Single and Three Phase, Totally Enclosed

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-------|-------|------------|--------------------|--------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| 1 1/2 | 3600 | 56C | TENV | CEWDM3550 | 941 | WD | 12.07 | 44 | 85.5 | 208-230/460 | 2 | C | 1, 60 |
| | | 56C | TENV | CWDM3550 | 689 | WD | 12.94 | 51 | 82.5 | 208-230/460 | 2.1 | C | 1, 60 |
| | 1800 | 56C | TEFC | CWDM3554 | 705 | WD | 12.24 | 34 | 78.5 | 208-230/460 | 2.5 | C | 1 |
| | | 145TC | TENV | CEWDM3554T | 983 | WD | 13.00 | 48 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| | | 145TC | TENV | CWDM3554T | 725 | WD | 12.12 | 42 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| 1200 | 56C | TEFC | CWDM3557 | 899 | WD | 13.24 | 39 | 75.5 | 230/460 | 2.5 | C | 1 | |
| 2 | 3600 | 56HCY | TEFC | CEWDM3555 | 1,018 | WD | 14.12 | 51 | 85.5 | 208-230/460 | 2.5 | C | 1 |
| | | 56HCY | TEFC | CWDM3555 | 780 | WD | 13.59 | 40 | 80 | 208-230/460 | 2.8 | C | 1 |
| | | 145TC | TEFC | CEWDM3555T | 1,038 | WD | 14.17 | 51 | 85.5 | 208-230/460 | 2.5 | A | 1 |
| | | 145TC | TEFC | CWDM3555T | 800 | WD | 13.30 | 44 | 84 | 208-230/460 | 2.6 | D | 1 |
| | 1800 | 56C | TEFC | CWDM3558 | 778 | WD | 13.24 | 42 | 82.5 | 208-230/460 | 3.1 | C | 1 |
| | | 145TC | TEFC | CEWDM3558T | 1,083 | WD | 14.16 | 47 | 86.5 | 208-230/460 | 2.7 | A | 1 |
| | 1200 | 145TC | TEFC | CWDM3558T | 812 | WD | 13.30 | 41 | 84 | 208-230/460 | 3.1 | D | 1 |
| | | 184TC | TEFC | CEWDM3614T | 1,270 | WD | 18.05 | 79 | 88.5 | 208-230/460 | 3.3 | A | |
| | | 184TC | TEFC | CWDM3614T | 1,075 | WD | 16.54 | 75 | 86.5 | 208-230/460 | 3.5 | D | 1 |
| 3 | 3600 | 145TC | TEFC | CEWDM3559T | 1,279 | WD | 15.55 | 59 | 86.5 | 230/460 | 3.6 | A | 1, 30 |
| | | 145TC | TEFC | CWDM3559T | 957 | WD | 14.17 | 55 | 85.5 | 208-230/460 | 3.7 | D | 1 |
| | | 182TC | TEFC | CEWDM3610T | 1,206 | WD | 15.18 | 67 | 86.5 | 230/460 | 3.7 | A | 1 |
| | | 182TC | TEFC | CWDM3610T | 1,056 | WD | 15.18 | 57 | 85.5 | 208-230/460 | 3.7 | D | 1 |
| | 1800 | 182TC | TEFC | CEWDM3611T | 1,423 | WD | 16.54 | 75 | 89.5 | 208-230/460 | 4.1 | A | 1 |
| | | 182TC | TEFC | CWDM3611T | 1,066 | WD | 16.54 | 74 | 87.5 | 208-230/460 | 4.1 | D | 1 |
| 1200 | 213TC | TEFC | CEWDM3704T | 1,674 | WD | 19.76 | 130 | 89.5 | 230/460 | 4.6 | A | 1 | |
| | 213TC | TEFC | CWDM3704T | 1,354 | WD | 18.65 | 112 | 87.5 | 208-230/460 | 4.6 | D | 1 | |
| 5 | 3600 | 184TC | TEFC | CEWDM3613T | 1,693 | WD | 16.54 | 84 | 88.5 | 208-230/460 | 5.6 | A | 1 |
| | | 184TC | TEFC | CWDM3613T | 1,335 | WD | 16.54 | 74 | 87.5 | 208-230/460 | 5.8 | D | 1 |
| | 1800 | 184TC | TEFC | CEWDM3615T | 1,612 | WD | 18.04 | 96 | 89.5 | 230/460 | 6.5 | A | 1, 30 |
| | | 184TC | TEFC | CWDM3615T | 1,205 | WD | 16.54 | 82 | 87.5 | 208-230/460 | 7.1 | D | 1 |
| | 1200 | 215TC | TEFC | CEWDM3708T | 1,983 | WD | 20.51 | 142 | 89.5 | 230/460 | 7.2 | A | 1, 30 |
| | | 215TC | TEFC | CWDM3708T | 1,737 | WD | 19.78 | 132 | 87.5 | 208-230/460 | 7.5 | D | 1 |
| 7 1/2 | 3600 | 184TC | TEFC | CEWDM3616T | 2,012 | WD | 18.04 | 99 | 89.5 | 208-230/460 | 8.4 | A | 1 |
| | | 184TC | TEFC | CWDM3616T | 1,523 | WD | 18.04 | 89 | 88.5 | 208-230/460 | 8.7 | D | 1 |
| | | 213TC | TEFC | CEWDM3709T | 2,385 | WD | 19.78 | 139 | 89.5 | 208-230/460 | 8.6 | A | 1 |
| | | 213TC | TEFC | CWDM3709T | 1,656 | WD | 18.54 | 101 | 88.5 | 208-230/460 | 8.7 | D | 1 |
| | 1800 | 213TC | TEFC | CEWDM3710T | 2,040 | WD | 19.78 | 129 | 91.7 | 230/460 | 9.4 | A | 1, 30 |
| | | 213TC | TEFC | CWDM3710T | 1,528 | WD | 18.65 | 131 | 89.5 | 208-230/460 | 10.1 | D | 1 |
| 1200 | 254TC | TEFC | CEWDM22976T | 3,404 | WD | 23.57 | 247 | 91 | 230/460 | 10.7 | A | 1, 30 | |
| | 254TC | TEFC | CWDM22976T | 2,781 | WD | 23.57 | 213 | 89.5 | 208-230/460 | 11.2 | D | 1 | |
| 10 | 3600 | 215TC | TEFC | CEWDM3711T | 2,625 | WD | 19.78 | 151 | 90.2 | 230/460 | 11.2 | A | 1, 30 |
| | | 215TC | TEFC | CWDM3711T | 1,964 | WD | 18.65 | 128 | 89.5 | 208-230/460 | 11.5 | D | 1 |
| | 1800 | 215TC | TEFC | CEWDM3714T | 2,319 | WD | 21.27 | 158 | 91.7 | 230/460 | 12.5 | A | 1 |
| | | 215TC | TEFC | CWDM3714T | 1,735 | WD | 19.78 | 134 | 89.5 | 208-230/460 | 13.5 | D | 1 |
| | 1200 | 256TC | TEFC | CEWDM23932T | 3,870 | WD | 23.57 | 280 | 91 | 230/460 | 14.4 | A | 1, 30 |
| | | 256TC | TEFC | CWDM23932T | 3,129 | WD | 23.57 | 245 | 89.5 | 208-230/460 | 15.3 | D | 1 |
| 15 | 3600 | 215TC | TEFC | CEWDM3713T | 3,298 | WD | 21.26 | 174 | 91 | 230/460 | 16.6 | A | 1 |
| | | 215TC | TEFC | CWDM3713T | 2,468 | WD | 21.26 | 169 | 90.2 | 208-230/460 | 17 | D | 1 |
| | | 254TC | TEFC | CEWDM23994T | 4,633 | WD | 21.94 | 158 | 91 | 230/460 | 16.6 | A | 1 |
| | | 254TC | TEFC | CWDM23994T | 3,440 | WD | 21.94 | 195 | 90.2 | 208-230/460 | 17 | D | 1 |
| | 1800 | 254TC | TEFC | CEWDM23933T | 4,560 | WD | 23.57 | 226 | 92.4 | 230/460 | 18 | A | 1 |
| | | 254TC | TEFC | CWDM23933T | 3,386 | WD | 23.57 | 248 | 91 | 230/460 | 17.3 | D | 1, 30 |
| 20 | 3600 | 256TC | TEFC | CEWDM41906T | 5,318 | WD | 23.57 | 242 | 91 | 230/460 | 22.5 | A | 1 |
| | | 256TC | TEFC | CWDM41906T | 3,950 | WD | 23.57 | 274 | 91 | 230/460 | 22.7 | D | 1, 30 |
| | 1800 | 256TC | TEFC | CEWDM23934T | 5,289 | WD | 23.57 | 280 | 93 | 208-230/460 | 24 | A | 1 |
| | | 256TC | TEFC | CWDM23934T | 3,929 | WD | 23.57 | 282 | 91.7 | 230/460 | 23 | D | 1, 30 |

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Single and Three Phase, Totally Enclosed

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|--|------|------------|-------|----------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Three Phase, C-Face, Footless | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TEFC | VFWD3538 | 597 | WD | 12.24 | 32 | 75.5 | 230/460 | 0.8 | C | 1 |
| | | 56C | TENV | VWDM3538 | 572 | WD | 11.06 | 30 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| 3/4 | 1800 | 56C | TEFC | VFWD3542 | 646 | WD | 12.24 | 31 | 78.5 | 230/460 | 1.4 | C | 1 |
| | | 56C | TENV | VWDM3542 | 621 | WD | 11.06 | 31 | 78.5 | 230/460 | 1.4 | C | 1, 30, 60 |
| 1 | 1800 | 56C | TENV | VEWDM3546 | 911 | WD | 12.94 | 45 | 85.5 | 230/460 | 1.4 | C | 1, 60 |
| | | 56C | TENV | VWDM3546 | 665 | WD | 12.06 | 39 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| | | 143TC | TEFC | VEWDM3546T | 943 | WD | 13.30 | 39 | 85.5 | 230/460 | 1.5 | B | 1 |
| | | 143TC | TENV | VWDM3546T | 918 | WD | 13.00 | 46 | 85.5 | 230/460 | 1.4 | C | 1, 60 |
| 1 1/2 | 1800 | 56C | TENV | VEWDM3554 | 978 | WD | 12.94 | 48 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| | | 56C | TENV | VWDM3554 | 701 | WD | 12.07 | 42 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| | | 145TC | TEFC | VEWDM3554T | 1,012 | WD | 14.18 | 51 | 86.5 | 230/460 | 2.1 | B | 1 |
| | | 145TC | TENV | VEWDM3554T | 986 | WD | 13.00 | 48 | 86.5 | 230/460 | 2 | C | 1, 30 |
| 2 | 1800 | 56C | TEFC | VEWDM3558 | 1,041 | WD | 14.18 | 49 | 86.5 | 208-230/460 | 2.7 | C | 1 |
| | | 56C | TEFC | VWDM3558 | 744 | WD | 13.24 | 41 | 82.5 | 208-230/460 | 3.1 | C | 1 |
| | | 145TC | TEFC | VEWDM3558T | 1,061 | WD | 14.18 | 48 | 86.5 | 208-230/460 | 2.7 | B | 1 |
| | | 145TC | TEFC | VWDM3558T | 816 | WD | 13.30 | 42 | 84 | 208-230/460 | 3.1 | B | 1 |
| 3 | 3600 | 56C | TEFC | VWDM3559 | 955 | WD | 13.61 | 48 | 88.9 | 208-230/460 | 3.7 | C | 1 |
| | | 145TC | TEFC | VWDM3561T | 1,331 | WD | 15.55 | 60 | 87.5 | 208-230/460 | 4.2 | B | 1 |
| | | 182TC | TEFC | VEWDM3611T | 1,334 | WD | 16.54 | 69 | 89.5 | 208-230/460 | 4.1 | B | 1 |
| 5 | 1800 | 182TC | TEFC | VWDM3611T | 1,073 | WD | 15.18 | 54 | 87.5 | 208-230/460 | 4.1 | B | 1 |
| | | 184TC | TEFC | VEWDM3615T | 1,512 | WD | 18.05 | 91 | 89.5 | 230/460 | 6.5 | B | 1, 30 |
| | | 184TC | TEFC | VWDM3615T | 1,340 | WD | 16.54 | 75 | 87.5 | 208-230/460 | 6.6 | B | 1 |
| 7 1/2 | 1800 | 213TC | TEFC | VEWDM3710T | 2,022 | WD | 19.78 | 126 | 91.7 | 230/460 | 9.4 | B | 1, 30 |
| | | 213TC | TEFC | VWDM3710T | 1,531 | WD | 18.63 | 113 | 89.5 | 208-230/460 | 10.9 | B | 1 |
| 10 | 1800 | 215TC | TEFC | VEWDM3714T | 2,173 | WD | 21.27 | 155 | 91.7 | 208-230/460 | 12 | B | 1 |
| | | 215TC | TEFC | VWDM3714T | 1,746 | WD | 19.78 | 124 | 89.5 | 208-230/460 | 13.5 | B | 1 |
| Three Phase, 575 Volt, C-Face, Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TENV | CWDM3538-5 | 576 | WD | 11.07 | 32 | 78.5 | 575 | 0.6 | C | 1, 60 |
| 3/4 | 1800 | 56C | TENV | CWDM3542-5 | 625 | WD | 11.06 | 34 | 80 | 575 | 0.9 | C | 1, 60 |
| 1 | 1800 | 56C | TENV | CEWDM3546-5 | 920 | WD | 12.94 | 46 | 85.5 | 575 | 1.1 | C | 1, 60 |
| | | 56C | TENV | CWDM3546-5 | 670 | WD | 12.06 | 37 | 81 | 575 | 1.3 | C | 1, 60 |
| 1 1/2 | 1800 | 145TC | TENV | CEWDM3554T-5 | 983 | WD | 13.00 | 48 | 86.5 | 575 | 1.6 | C | 1, 60 |
| | | 145TC | TENV | CWDM3554T-5 | 725 | WD | 13.00 | 49 | 82.5 | 575 | 1.7 | C | 1, 60 |
| 2 | 1800 | 145TC | TEFC | CEWDM3558T-5 | 1,083 | WD | 14.16 | 50 | 86.5 | 575 | 2.2 | A | 1 |
| | | 145TC | TEFC | CWDM3558T-5 | 812 | WD | 13.28 | 43 | 84 | 575 | 2.2 | D | 1 |
| 3 | 1800 | 182TC | TEFC | CEWDM3611T-5 | 1,423 | WD | 16.54 | 75 | 89.5 | 575 | 3.1 | A | 1 |
| | | 182TC | TEFC | CWDM3611T-5 | 1,066 | WD | 16.54 | 72 | 87.5 | 575 | 3.3 | D | 1 |
| 5 | 1800 | 184TC | TEFC | CEWDM3615T-5 | 1,612 | WD | 18.04 | 99 | 89.5 | 575 | 5.2 | A | 1 |
| | | 184TC | TEFC | CWDM3615T-5 | 1,205 | WD | 16.54 | 81 | 87.5 | 575 | 5.7 | D | 1 |
| 7 1/2 | 1800 | 213TC | TEFC | CEWDM3710T-5 | 2,040 | WD | 19.78 | 195 | 91.7 | 575 | 8.2 | A | 1 |
| 10 | 1800 | 215TC | TEFC | CEWDM3714T-5 | 2,319 | WD | 21.27 | 162 | 91.7 | 575 | 9.6 | A | 1 |
| 15 | 1800 | 254TC | TEFC | CEWDM23933T-5 | 4,560 | WD | 23.57 | 247 | 92.4 | 575 | 14.5 | A | 1 |
| 20 | 1800 | 256TC | TEFC | CEWDM23934T-5 | 5,289 | WD | 23.57 | 280 | 93 | 575 | 19 | A | 1 |
| Three Phase, 575 Volt, C-Face, Footless | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TENV | VWDM3538-5 | 572 | WD | 11.06 | 31 | 75.5 | 575 | 0.6 | C | 1, 60 |
| 3/4 | 1800 | 56C | TENV | VWDM3542-5 | 621 | WD | 11.06 | 34 | 80 | 575 | 0.9 | C | 1, 60 |
| 1 | 1800 | 56C | TENV | VWDM3546-5 | 665 | WD | 12.06 | 38 | 81 | 575 | 1.3 | C | 1, 60 |
| 1 1/2 | 1800 | 145TC | TENV | VWDM3554T-5 | 718 | WD | 13.00 | 48 | 82.5 | 575 | 1.7 | C | 1, 60 |
| 2 | 1800 | 145TC | TEFC | VWDM3558T-5 | 816 | WD | 13.30 | 46 | 84 | 575 | 2.2 | B | 1 |

(a) See notes on inside back flap.

**Brake Motor,
Three Phase,
Totally Enclosed,
C-Face,
Foot Mounted**

1/2 thru 5 Hp

NEMA 56C thru 184TC

Applications: Food processing and other applications where motors receive washdown on a regular basis.

Features: Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Standard NEMA BA dimension, 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and end plates. Neoprene gaskets. Spring-set brake internally connected to the motor. Power off manual release. Resets automatically. Motors have NEMA Premium® Efficiency and are inverter-ready. 230/460V brakes are connected in conduit box allowing for separate connection when used with an inverter.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | “C” Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | Brake Rating | EISA Status (a) | Notes (a) |
|-------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|--------------|-----------------|-----------|
| 1/2 | 1800 | 56C | TENV | CEWDBM3538 | 1,785 | WD | 15.31 | 42 | 82.5 | 230/460 | 0.8 | 3 | C | |
| 3/4 | 1800 | 56C | TENV | CEWDBM3542 | 1,929 | WD | 15.31 | 43 | 84 | 230/460 | 1.1 | 6 | C | |
| 1 | 1800 | 56C | TENV | CEWDBM3546 | 1,980 | WD | 16.31 | 52 | 85.5 | 208-230/460 | 1.4 | 6 | C | |
| | | 143TC | TENV | CEWDBM3546T | 2,000 | WD | 16.81 | 54 | 85.5 | 208-230/460 | 1.4 | 6 | C | |
| 1 1/2 | 1800 | 145TC | TENV | CEWDBM3554T | 2,155 | WD | 18.14 | 58 | 86.5 | 230/460 | 2 | 10 | C | 30 |
| 2 | 1800 | 145TC | TEFC | CEWDBM3558T | 2,193 | WD | 19.44 | 62 | 86.5 | 208-230/460 | 2.7 | 10 | A | |
| 3 | 1800 | 182TC | TEFC | CEWDBM3611T | 2,653 | WD | 21.80 | 89 | 89.5 | 208-230/460 | 4.1 | 15 | A | |
| 5 | 1800 | 184TC | TEFC | CEWDBM3615T | 3,205 | WD | 21.80 | 111 | 89.5 | 230/460 | 6.5 | 25 | A | 30 |

(a) See notes on inside back flap.

**Feather Picker Motor,
Three Phase, TEFC,
Design C**

2 thru 3 Hp

NEMA 145T and 145TC

Applications: Poultry processing plants. Designed for use on equipment used to remove feathers from poultry.

Features: Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Moisture resistant insulation system. Top mounted F3 conduit box. Sealed ball bearings with moisture-resistant grease. C-Face motor windings are epoxy encapsulated for added moisture protection.



| Hp | RPM | NEMA Frame | Catalog Number | List Price | Mult. Sym. | “C” Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|---|------|------------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Foot Mounted | | | | | | | | | | | | |
| 2 | 1800 | 145T | WDM3558TP-9 | 911 | WD | 13.30 | 39 | 84 | 208-230/460 | 3.1 | B | |
| 3 | 1800 | 145T | WDM3561TP-9 | 1,149 | WD | 15.04 | 63 | 87.5 | 208-230/460 | 4.1 | B | 1 |
| C-Face, Foot Mounted, Encapsulated | | | | | | | | | | | | |
| 3 | 1800 | 145TC | CWDM3561TP-9 | 1,280 | WD | 15.53 | 63 | 87.5 | 208-230/460 | 4.1 | C | |

(a) See notes on inside back flap.

BALDOR • RELIANCE

**Close-Coupled Pump, 1 thru 15 Hp
Three Phase,
Totally Enclosed**

NEMA 143JM thru 215JM

Applications: Commercial and industrial water pumps, food processing and applications that expose the motor to high pressure washdown.

Features: Over-sized ball bearings with locked drive end construction for minimum shaft movement. Moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. V-Ring running contact v-ring slinger. Stainless steel shaft extension. Electrostatic epoxy coating.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| 1 | 1800 | 143JM | TENV | JMWDM3546T | 841 | WD | 14.25 | 42 | 81.5 | 208-230/460 | 1.6 | C | 1 |
| | 3600 | 143JM | TEFC | JMWDM3550T | 880 | WD | 15.43 | 37 | 82.5 | 230/460 | 2.3 | B | 1, 30 |
| 1 1/2 | 1800 | 145JM | TENV | JMWDM3554T | 880 | WD | 14.25 | 45 | 85.5 | 208-230/460 | 2.3 | C | 2, 20 |
| | 3600 | 145JM | TEFC | JMWDM3555T | 978 | WD | 15.43 | 44 | 84 | 208-230/460 | 2.7 | B | 1 |
| 2 | 1800 | 145JM | TEFC | JMWDM3558T | 920 | WD | 15.43 | 44 | 84 | 208-230/460 | 3.1 | B | 1 |
| | 3600 | 145JM | TEFC | JMWDM3559T | 1,101 | WD | 15.43 | 49 | 85.5 | 208-230/460 | 3.8 | B | 1 |
| 3 | 1800 | 182JM | TEFC | JMWDM3611T | 1,101 | WD | 16.67 | 69 | 87.5 | 208-230/460 | 4.3 | B | 1 |
| | 3600 | 184JM | TEFC | JMWDM3613T | 1,411 | WD | 18.05 | 80 | 87.5 | 208-230/460 | 6 | B | 1 |
| 5 | 1800 | 184JM | TEFC | JMWDM3615T | 1,232 | WD | 18.05 | 85 | 87.5 | 208-230/460 | 6.6 | B | 1 |
| | 3600 | 184JM | TEFC | JMWDM3616T | 1,599 | WD | 19.55 | 94 | 88.5 | 208-230/460 | 8.6 | B | 2, 20 |
| 7 1/2 | 1800 | 213JM | TEFC | JMWDM3710T | 1,575 | WD | 19.78 | 123 | 89.5 | 208-230/460 | 10.9 | B | 1 |
| | 3600 | 215JM | TEFC | JMWDM3711T | 2,149 | WD | 19.78 | 132 | 89.5 | 208-230/460 | 11.9 | B | 1 |
| 10 | 1800 | 215JM | TEFC | JMWDM3714T | 1,990 | WD | 20.91 | 141 | 89.5 | 208-230/460 | 13.5 | B | 2, 20 |
| | 3600 | 215JM | TEFC | JMWDM3713T | 2,560 | WD | 20.91 | 154 | 90.2 | 230/460 | 17 | B | 2, 8 |

(a) See notes on inside back flap.

**SSE Super-E
Stainless Steel,
Close-Coupled
Pump, Three Phase,
Totally Enclosed,
Encapsulated**

1 thru 10 Hp

NEMA 143JM thru 215JM

Applications: Commercial and industrial water pumps, food processing and applications that expose the motor to high pressure washdown.

Features: Stainless steel motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings. Epoxy encapsulation, Class H insulation. Laser etched nameplate. NEMA Premium® efficiency. 3 year warranty.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| 1 | 1800 | 143JM | TENV | JMSSEWDM3546T | 1,591 | WD | 14.81 | 40 | 87.5 | 208-230/460 | 1.5 | C | |
| | 3600 | 143JM | TENV | JMSSEWDM3550T | 1,595 | WD | 15.69 | 51 | 85.5 | 208-230/460 | 1.8 | C | |
| 1 1/2 | 1800 | 145JM | TEFC | JMSSEWDM3554T | 1,604 | WD | 16.95 | 53 | 88.5 | 208-230/460 | 2.2 | C | |
| | 3600 | 145JM | TEFC | JMSSEWDM3555T | 1,885 | WD | 16.95 | 55 | 86.5 | 208-230/460 | 2.5 | C | |
| 2 | 1800 | 145JM | TEFC | JMSSEWDM3558T | 1,911 | WD | 18.33 | 57 | 88.5 | 208-230/460 | 2.7 | C | |
| | 3600 | 145JM | TEFC | JMSSEWDM3559T | 2,264 | WD | 18.33 | 59 | 86.5 | 208-230/460 | 3.7 | C | |
| 3 | 1800 | 182JM | TEFC | JMSSEWDM3611T | 2,377 | WD | 18.23 | 99 | 89.5 | 208-230/460 | 4 | C | |
| | 3600 | 184JM | TEFC | JMSSEWDM3613T | 2,560 | WD | 18.23 | 105 | 89.5 | 208-230/460 | 5.6 | C | |
| 5 | 1800 | 184JM | TEFC | JMSSEWDM3615T | 2,578 | WD | 19.73 | 120 | 90.2 | 208-230/460 | 6.4 | C | |
| | 3600 | 213JM | TEFC | JMSSEWDM3709T | 3,018 | WD | 21.56 | 129 | 91 | 208-230/460 | 8.3 | C | |
| 7 1/2 | 1800 | 213JM | TEFC | JMSSEWDM3710T | 3,074 | WD | 22.75 | 135 | 91.7 | 208-230/460 | 9.5 | C | |
| | 3600 | 215JM | TEFC | JMSSEWDM3711T | 3,384 | WD | 22.75 | 154 | 91.7 | 208-230/460 | 10.6 | C | |
| 10 | 1800 | 215JM | TEFC | JMSSEWDM3714T | 3,570 | WD | 24.19 | 187 | 92.4 | 208-230/460 | 12.5 | C | |

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Paint-Free,
Three Phase,
Totally Enclosed,
C-Face**

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Food processing, packaging and outdoor applications.



Features: Sealed ball bearings with moisture-resistant grease. Rotating non-contact labyrinth seal on output shaft extension and contact lip seals on fan shaft extension. Moisture resistant insulation system. Neoprene gaskets. Special processed cast endplates. 300 series stainless steel motor frame, base, shaft and hardware. No exterior paint. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|---------------------|------|------------|------------------|--------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | CSWDM3537 | 644 | WD | 11.06 | 23 | 70 | 208-230/460 | 0.9 | C | |
| | 1800 | 56C | TENV | CSWDM3538 | 630 | WD | 11.06 | 30 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| | 1200 | 56C | TENV | CSWDM3539 | 881 | WD | 12.06 | 39 | 78.5 | 230/460 | 1 | C | 1, 30, 60 |
| 3/4 | 3600 | 56C | TENV | CSWDM3541 | 676 | WD | 11.06 | 34 | 80 | 208-230/460 | 1.1 | C | |
| | 1800 | 56C | TENV | CSWDM3542 | 727 | WD | 11.06 | 31 | 78.5 | 230/460 | 1.4 | C | 1, 30, 60 |
| | 1200 | 56C | TENV | CSWDM3543 | 1,064 | WD | 12.06 | 42 | 78.5 | 230/460 | 1.5 | C | 1, 30, 60 |
| 1 | 3600 | 56C | TENV | CSWDM3545 | 799 | WD | 11.06 | 28 | 82.5 | 208-230/460 | 1.3 | C | |
| | 1800 | 56C | TENV | GESWDM3546 | 1,014 | WD | 12.06 | 40 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| | | 56C | TENV | CSWDM3546 | 753 | WD | 12.06 | 39 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| | | 143TC | TENV | CSWDM3546T | 753 | WD | 12.12 | 41 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| 1200 | 56C | TEFC | CSWDM3556 | 1,028 | WD | 13.24 | 37 | 75.5 | 208-230/460 | 1.7 | C | 1 | |
| 1 1/2 | 3600 | 56C | TENV | CSWDM3550 | 835 | WD | 12.94 | 46 | 82.5 | 208-230/460 | 2.1 | C | |
| | 1800 | 56C | TENV | CSWDM3554 | 788 | WD | 14.32 | 52 | 86.5 | 208-230/460 | 2 | C | 1, 60 |
| | | 145TC | TENV | GESWDM3554T | 1,062 | WD | 13.00 | 47 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| | | 145TC | TENV | CSWDM3554T | 788 | WD | 12.12 | 42 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| 1200 | 56C | TEFC | CSWDM3557 | 1,088 | WD | 13.24 | 41 | 75.5 | 230/460 | 2.5 | C | 1 | |
| 2 | 3600 | 145TC | TEFC | GESWDM3555T | 1,258 | WD | 13.28 | 49 | 85.5 | 208-230/460 | 2.5 | A | |
| | 1800 | 56C | TEFC | CSWDM3558 | 970 | WD | 13.24 | 46 | 84 | 230/460 | 2.8 | C | 1, 30 |
| | | 145TC | TEFC | GESWDM3558T | 1,304 | WD | 14.18 | 55 | 86.5 | 230/460 | 2.7 | A | 1 |
| | | 145TC | TEFC | CSWDM3558T | 970 | WD | 13.28 | 48 | 84 | 230/460 | 2.8 | D | 1, 30 |
| 3 | 3600 | 145TC | TEFC | GESWDM3559T | 1,548 | WD | 15.54 | 57 | 86.5 | 208-230/460 | 3.6 | A | |
| | 1800 | 182TC | TEFC | GESWDM3611T | 1,595 | WD | 16.56 | 80 | 89.5 | 208-230/460 | 4 | A | 1 |
| | | 182TC | TEFC | CSWDM3611T | 1,185 | WD | 16.56 | 72 | 87.5 | 208-230/460 | 4.1 | D | 1 |
| 5 | 3600 | 184TC | TEFC | GESWDM3613T | 1,963 | WD | 18.06 | 83 | 88.5 | 208-230/460 | 5.7 | A | |
| | 1800 | 184TC | TEFC | GESWDM3615T | 1,856 | WD | 18.06 | 100 | 89.5 | 208-230/460 | 6.4 | A | 1 |
| | | 184TC | TEFC | CSWDM3615T | 1,380 | WD | 18.06 | 93 | 87.5 | 208-230/460 | 6.5 | D | 1 |
| 7 1/2 | 3600 | 213TC | TEFC | GESWDM3709T | 2,478 | WD | 18.68 | 129 | 89.5 | 208-230/460 | 8.3 | A | |
| | 1800 | 213TC | TEFC | GESWDM3710T | 2,283 | WD | 19.81 | 146 | 91.7 | 230/460 | 9.5 | A | 1 |
| | | 213TC | TEFC | CSWDM3710T | 1,697 | WD | 19.81 | 138 | 90.2 | 208-230/460 | 9.4 | D | 1 |
| 10 | 3600 | 215TC | TEFC | GESWDM3711T | 2,747 | WD | 19.81 | 154 | 90.2 | 208-230/460 | 10.6 | A | |
| | 1800 | 215TC | TEFC | GESWDM3714T | 2,598 | WD | 21.31 | 168 | 91.7 | 230/460 | 12 | A | 1 |
| | | 215TC | TEFC | CSWDM3714T | 1,932 | WD | 21.31 | 160 | 89.5 | 208-230/460 | 12.4 | D | 1 |
| Footless | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TENV | VSWDM3538 | 623 | WD | 11.06 | 29 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| 3/4 | 1800 | 56C | TENV | VSWDM3542 | 721 | WD | 11.06 | 33 | 78.5 | 230/460 | 1.4 | C | 1, 30, 60 |
| 1 | 1800 | 56C | TENV | VESWDM3546 | 965 | WD | 12.06 | 39 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| | | 56C | TENV | VSWDM3546 | 748 | WD | 12.06 | 38 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| | | 143TC | TENV | VSWDM3546T | 748 | WD | 12.12 | 37 | 81.5 | 208-230/460 | 1.6 | C | 1, 60 |
| | | 56C | TENV | VESWDM3554 | 1,051 | WD | 12.95 | 47 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| 1 1/2 | 1800 | 56C | TENV | VSWDM3554 | 784 | WD | 12.06 | 47 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| | | 145TC | TENV | VESWDM3554T | 1,051 | WD | 13.00 | 47 | 86.5 | 230/460 | 2 | C | 1, 30, 60 |
| | | 145TC | TENV | VSWDM3554T | 784 | WD | 12.12 | 45 | 85.5 | 208-230/460 | 2.3 | C | 1, 60 |
| 2 | 1800 | 145TC | TEFC | VESWDM3558T | 1,200 | WD | 14.19 | 50 | 86.5 | 208-230/460 | 2.7 | B | 1 |
| | | 145TC | TEFC | VSWDM3558T | 963 | WD | 13.31 | 41 | 84 | 208-230/460 | 3.1 | B | 1 |

(a) See notes on inside back flap.

Standard-E & Super-E 1/2 thru 20 Hp
Stainless Steel,
Three Phase,
Totally Enclosed,
C-Face

NEMA 56C thru 256TC

Applications: Food processing, packaging, outdoor and highly corrosive environments.

Features: All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Four condensate drains in each endplate. Endplate rabbets sealed and conduit box gasketed. Labyrinth seals each end. Especially effective in highly corrosive environments where paint or other finishes do not hold up. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status ^(a) | Notes ^(a) |
|---------------------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|----------------------------|----------------------|
| Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | CSSWDM3537 | 1,097 | WD | 11.09 | 34 | 70 | 208-230/460 | 0.9 | C | 1, 60 |
| | 1800 | 56C | TENV | CSSWDM3538 | 1,178 | WD | 11.09 | 37 | 80 | 208-230/460 | 0.9 | C | 1, 60 |
| 3/4 | 3600 | 56C | TENV | CSSWDM3541 | 1,134 | WD | 11.09 | 40 | 80 | 230/460 | 1.1 | C | 1, 30, 60 |
| | 1800 | 56C | TENV | CSSWDM3542 | 1,219 | WD | 11.09 | 44 | 82.5 | 208-230/460 | 1.1 | C | 1, 60 |
| 1 | 3600 | 56C | TENV | CSSWDM3545 | 1,244 | WD | 11.09 | 39 | 82.5 | 230/460 | 1.3 | C | 1, 60 |
| | 1800 | 56C | TENV | CSSWDM3546 | 1,252 | WD | 11.09 | 45 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| | | 143TC | TENV | CESSWDM3546T | 1,257 | WD | 11.09 | 42 | 87.5 | 208-230/460 | 1.5 | C | |
| 1 1/2 | 3600 | 56C | TENV | CESSWDM3550 | 1,251 | WD | 12.97 | 60 | 85.5 | 208-230/460 | 2 | C | 1 |
| | | 143TC | TENV | CESSWDM3550T | 1,261 | WD | 13.23 | 50 | 85.5 | 208-230/460 | 1.8 | C | |
| | 1800 | 56C | TEFC | CSSWDM3554 | 1,280 | WD | 13.34 | 47 | 84 | 208-230/460 | 2.4 | C | 1 |
| | | 145TC | TEFC | CESSWDM3554T | 1,281 | WD | 13.42 | 45 | 87.5 | 208-230/460 | 2.1 | A | |
| 2 | 3600 | 145TC | TEFC | CSSWDM3554T | 1,280 | WD | 13.42 | 50 | 84 | 208-230/460 | 2.4 | D | 1 |
| | | 145TC | TEFC | CESSWDM3555T | 1,529 | WD | 14.30 | 55 | 86.5 | 230/460 | 2.5 | A | |
| | | 145TC | TEFC | CSSWDM3555T | 1,540 | WD | 14.30 | 59 | 84 | 208-230/460 | 2.6 | D | 1 |
| | 1800 | 56C | TEFC | CSSWDM3558 | 1,556 | WD | 13.34 | 55 | 84 | 230/460 | 2.8 | C | 1 |
| | | 145TC | TEFC | CESSWDM3558T | 1,539 | WD | 15.67 | 62 | 88.5 | 208-230/460 | 2.8 | A | |
| | | 145TC | TEFC | CSSWDM3558T | 1,556 | WD | 13.42 | 56 | 86.5 | 208-230/460 | 2.9 | D | 1 |
| 3 | 3600 | 145TC | TEFC | CESSWDM3559T | 1,842 | WD | 15.67 | 44 | 86.5 | 208-230/460 | 3.7 | A | |
| | | 145TC | TEFC | CSSWDM3559T | 1,852 | WD | 14.30 | 61 | 85.5 | 230/460 | 3.7 | D | 1 |
| | | 182TC | TEFC | CESSWDM3610T | 1,967 | WD | 16.82 | 82 | 88.5 | 208-230/460 | 3.7 | A | |
| | | 182TC | TEFC | CSSWDM3610T | 1,925 | WD | 16.82 | 89 | 85.5 | 208-230/460 | 3.4 | D | 1 |
| | 1800 | 182TC | TEFC | CESSWDM3611T | 1,799 | WD | 16.82 | 94 | 89.5 | 230/460 | 4 | A | 1 |
| | | 182TC | TEFC | CSSWDM3611T | 1,778 | WD | 16.82 | 89 | 87.5 | 208-230/460 | 4.5 | D | 1 |
| 5 | 3600 | 184TC | TEFC | CESSWDM3613T | 2,093 | WD | 18.32 | 107 | 90.2 | 230/460 | 5.7 | A | 1 |
| | | 184TC | TEFC | CSSWDM3613T | 2,026 | WD | 16.82 | 95 | 87.5 | 208-230/460 | 5.7 | D | 1 |
| | 1800 | 184TC | TEFC | CESSWDM3615T | 2,025 | WD | 18.32 | 115 | 90.2 | 230/460 | 6.4 | A | 1, 30 |
| | | 184TC | TEFC | CSSWDM3615T | 2,042 | WD | 18.32 | 109 | 87.5 | 208-230/460 | 6.5 | D | 1 |
| 7 1/2 | 3600 | 213TC | TEFC | CESSWDM3709T | 2,456 | WD | 19.03 | 164 | 91 | 230/460 | 8.3 | A | 1 |
| | | 213TC | TEFC | CSSWDM3709T | 2,360 | WD | 19.03 | 146 | 88.5 | 208-230/460 | 8.9 | D | 1 |
| | 1800 | 213TC | TEFC | CESSWDM3710T | 2,533 | WD | 20.16 | 157 | 91.7 | 230/460 | 9.5 | A | 1 |
| | | 213TC | TEFC | CSSWDM3710T | 2,410 | WD | 20.16 | 152 | 89.5 | 208-230/460 | 9.7 | D | 1 |
| 10 | 3600 | 215TC | TEFC | CESSWDM3711T | 2,741 | WD | 20.16 | 185 | 91.7 | 208-230/460 | 10.6 | A | 1 |
| | | 215TC | TEFC | CSSWDM3711T | 2,679 | WD | 20.16 | 174 | 89.5 | 208-230/460 | 11.9 | D | 1 |
| | 1800 | 215TC | TEFC | CESSWDM3714T | 2,794 | WD | 21.66 | 190 | 92.4 | 230/460 | 12.5 | A | 1 |
| | | 215TC | TEFC | CSSWDM3714T | 2,722 | WD | 21.66 | 187 | 89.5 | 208-230/460 | 12.4 | D | 1, 20 |
| 15 | 3600 | 254TC | TEFC | CESSWDM23994T | 5,595 | WD | 24.67 | 240 | 91 | 208-230/460 | 16.5 | A | 1 |
| | 1800 | 254TC | TEFC | CESSWDM23933T | 5,506 | WD | 24.67 | 246 | 92.4 | 230/460 | 17.5 | A | 1, 30 |
| 20 | 3600 | 256TC | TEFC | CESSWDM41906T | 6,422 | WD | 24.67 | 292 | 91 | 230/460 | 21.5 | A | 1 |
| | 1800 | 256TC | TEFC | CESSWDM23934T | 6,386 | WD | 24.67 | 300 | 93 | 230/460 | 23.4 | A | 1, 30 |

^(a) See notes on inside back flap.

Standard-E & Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status ^(a) | Notes ^(a) |
|-------------------------------|------|------------|-------|-----------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|----------------------------|----------------------|
| Footless | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | VSSWDM3537 | 1,071 | WD | 11.09 | 34 | 70 | 208-230/460 | 0.9 | C | 1, 60 |
| | 1800 | 56C | TEFC | VSSFWDM3538 | 1,219 | WD | 12.34 | 35 | 75.5 | 230/460 | 0.8 | C | 1 |
| | | 56C | TENV | VSSWDM3538 | 1,153 | WD | 11.09 | 37 | 75.5 | 230/460 | 0.8 | C | 1, 30, 60 |
| 3/4 | 3600 | 56C | TENV | VSSWDM3541 | 1,112 | WD | 11.09 | 43 | 80 | 230/460 | 1.1 | C | 1, 30, 60 |
| | 1800 | 56C | TEFC | VSSFWDM3542 | 1,259 | WD | 13.34 | 49 | 78.5 | 208-230/460 | 1 | C | 1 |
| | | 56C | TENV | VSSWDM3542 | 1,195 | WD | 12.09 | 44 | 78.5 | 208-230/460 | 1 | C | 1, 60 |
| 1 | 3600 | 56C | TENV | VSSWDM3545 | 1,219 | WD | 11.09 | 38 | 82.5 | 230/460 | 1.3 | C | 1, 60 |
| | 1800 | 56C | TEFC | VSSFWDM3546 | 1,292 | WD | 13.34 | 50 | 85.5 | 208-230/460 | 1.4 | C | 1 |
| | | 56C | TENV | VSSWDM3546 | 1,228 | WD | 11.09 | 47 | 85.5 | 208-230/460 | 1.4 | C | 1, 60 |
| 1 1/2 | 3600 | 56C | TENV | VSSWDM3550 | 1,235 | WD | 12.09 | 49 | 85.5 | 230/460 | 2 | C | 1, 60 |
| | 1800 | 145TC | TEFC | VSSWDM3554T | 1,355 | WD | 13.42 | 46 | 84 | 208-230/460 | 2.4 | B | 1 |
| 2 | 3600 | 145TC | TEFC | VSSWDM3555T | 1,636 | WD | 14.30 | 57 | 84 | 208-230/460 | 2.6 | B | 1 |
| | 1800 | 145TC | TEFC | VSSWDM3558T | 1,654 | WD | 13.42 | 52 | 84 | 230/460 | 2.8 | B | 1 |
| 3 | 3600 | 145TC | TEFC | VSSWDM3559T | 1,973 | WD | 14.30 | 57 | 85.5 | 230/460 | 3.7 | B | 1 |
| | 1800 | 182TC | TEFC | VSSWDM3611T | 1,876 | WD | 16.82 | 86 | 87.5 | 208-230/460 | 4.5 | B | 1 |
| 5 | 3600 | 184TC | TEFC | VSSWDM3613T | 2,145 | WD | 16.82 | 92 | 87.5 | 208-230/460 | 5.7 | B | 1 |
| | 1800 | 184TC | TEFC | VSSWDM3615T | 2,161 | WD | 18.32 | 108 | 87.5 | 208-230/460 | 6.5 | B | 1 |
| 575 Volt, Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 1800 | 56C | TENV | CSSWDM3538-5 | 1,178 | WD | 11.09 | 37 | 80 | 575 | 0.6 | C | |
| 3/4 | 1800 | 56C | TENV | CSSWDM3542-5 | 1,219 | WD | 11.09 | 44 | 82.5 | 575 | 0.9 | C | |
| 1 | 1800 | 56C | TENV | CSSWDM3546-5 | 1,252 | WD | 11.09 | 45 | 85.5 | 575 | 1.1 | C | |
| | | 143TC | TENV | CESSWDM3546T-5 | 1,257 | WD | 11.09 | 42 | 87.5 | 575 | 1.1 | C | |
| 1 1/2 | 1800 | 145TC | TEFC | CESSWDM3554T-5 | 1,281 | WD | 13.42 | 45 | 87.5 | 575 | 1.6 | A | |
| 2 | 1800 | 145TC | TEFC | CESSWDM3558T-5 | 1,539 | WD | 15.67 | 62 | 88.5 | 575 | 2.2 | A | |

^(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Standard-E,
Stainless Steel,
Three Phase,
Totally Enclosed,
C-Face,
Encapsulated**

1/2 thru 10 Hp



NEMA 56C thru 215TC

Applications: Food Processing, packaging, outdoor and highly corrosive environments.

Features: Class F insulated motor with 1.15 service factor or higher that operates within class "B" temperature limits at rated horsepower. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up.



General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|---------------------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Foot Mounted | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | CSSSWDM3537 | 1,148 | WD | 11.71 | 48 | 70 | 208-230/460 | 0.9 | C | |
| | 1800 | 56C | TENV | CSSSWDM3538 | 1,203 | WD | 11.71 | 45 | 80 | 208-230/460 | 0.9 | C | |
| 3/4 | 3600 | 56C | TENV | CSSSWDM3541 | 1,189 | WD | 11.71 | 49 | 80 | 230/460 | 1.1 | C | 30 |
| | 1800 | 56C | TENV | CSSSWDM3542 | 1,245 | WD | 12.71 | 53 | 82.5 | 208-230/460 | 1.1 | C | |
| | 1200 | 56C | TENV | CSSSWDM3543 | 1,448 | WD | 12.71 | 58 | 80 | 208-230/460 | 1.4 | C | |
| 1 | 3600 | 56C | TENV | CSSSWDM3545 | 1,251 | WD | 12.71 | 56 | 82.5 | 230/460 | 1.3 | C | 30 |
| | 1800 | 56C | TENV | CSSSWDM3546 | 1,248 | WD | 12.71 | 52 | 85.5 | 208-230/460 | 1.4 | C | |
| | | 143TC | TENV | CSSSWDM3546T | 1,260 | WD | 12.77 | 54 | 85.5 | 208-230/460 | 1.4 | C | |
| | 1200 | 56C | TEFC | CSSSWDM3556 | 1,498 | WD | 13.88 | 65 | 80 | 208-230/460 | 2 | C | |
| 1 1/2 | 3600 | 56C | TENV | CSSSWDM3550 | 1,254 | WD | 13.59 | 64 | 85.5 | 230/460 | 2 | C | 30 |
| | | 143TC | TENV | CSSSWDM3550T | 1,265 | WD | 13.65 | 65 | 85.5 | 230/460 | 2 | C | 30 |
| | 1800 | 56C | TEFC | CSSSWDM3554 | 1,271 | WD | 14.75 | 63 | 84 | 208-230/460 | 2.4 | C | |
| | | 145TC | TEFC | CSSSWDM3554T | 1,284 | WD | 14.81 | 66 | 84 | 208-230/460 | 2.4 | C | |
| 2 | 3600 | 56C | TEFC | CSSSWDM3555 | 1,523 | WD | 14.75 | 62 | 84 | 208-230/460 | 2.6 | C | |
| | | 145TC | TEFC | CSSSWDM3555T | 1,534 | WD | 14.81 | 68 | 84 | 208-230/460 | 2.6 | C | |
| | 1800 | 56C | TEFC | CSSSWDM3558 | 1,530 | WD | 16.13 | 70 | 84 | 208-230/460 | 2.8 | C | |
| | | 145TC | TEFC | CSSSWDM3558T | 1,543 | WD | 16.19 | 71 | 84 | 208-230/460 | 2.8 | C | |
| 3 | 3600 | 145TC | TEFC | CSSSWDM3559T | 1,845 | WD | 16.19 | 79 | 85.5 | 230/460 | 3.7 | C | 30 |
| | 1800 | 182TC | TEFC | CSSSWDM3611T | 1,878 | WD | 17.75 | 98 | 87.5 | 208-230/460 | 4.5 | C | |
| 5 | 3600 | 184TC | TEFC | CSSSWDM3613T | 2,096 | WD | 17.75 | 104 | 87.5 | 208-230/460 | 5.7 | C | |
| | 1800 | 184TC | TEFC | CSSSWDM3615T | 2,055 | WD | 19.25 | 120 | 87.5 | 208-230/460 | 6.5 | C | |
| 7 1/2 | 3600 | 213TC | TEFC | CSSSWDM3709T | 2,564 | WD | 20.43 | 175 | 88.5 | 208-230/460 | 8.9 | C | |
| | 1800 | 213TC | TEFC | CSSSWDM3710T | 2,619 | WD | 21.62 | 179 | 89.5 | 208-230/460 | 9.7 | C | |
| 10 | 3600 | 215TC | TEFC | CSSSWDM3711T | 2,911 | WD | 21.62 | 151 | 89.5 | 208-230/460 | 11.9 | C | |
| | 1800 | 215TC | TEFC | CSSSWDM3714T | 3,089 | WD | 23.06 | 184 | 89.5 | 208-230/460 | 12.4 | C | |
| Footless | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | VSSSWDM3537 | 1,140 | WD | 11.71 | 47 | 70 | 208-230/460 | 0.9 | C | |
| | 1800 | 56C | TENV | VSSSWDM3538 | 1,180 | WD | 11.71 | 49 | 80 | 208-230/460 | 0.9 | C | |
| 3/4 | 3600 | 56C | TENV | VSSSWDM3541 | 1,166 | WD | 11.71 | 48 | 80 | 230/460 | 1.1 | C | 30 |
| | 1800 | 56C | TENV | VSSSWDM3542 | 1,222 | WD | 12.71 | 52 | 82.5 | 208-230/460 | 1.1 | C | |
| | 1200 | 56C | TENV | VSSSWDM3543 | 1,425 | WD | 12.71 | 56 | 80 | 208-230/460 | 1.4 | C | |
| 1 | 3600 | 56C | TENV | VSSSWDM3545 | 1,227 | WD | 12.71 | 51 | 82.5 | 230/460 | 1.3 | C | 30 |
| | 1800 | 56C | TENV | VSSSWDM3546 | 1,225 | WD | 13.88 | 55 | 85.5 | 208-230/460 | 1.4 | C | |
| | | 143TC | TENV | VSSSWDM3546T | 1,237 | WD | 12.77 | 55 | 85.5 | 208-230/460 | 1.4 | C | |
| | 1200 | 56C | TEFC | VSSSWDM3556 | 1,475 | WD | 13.88 | 64 | 80 | 208-230/460 | 2 | C | |
| 1 1/2 | 3600 | 56C | TENV | VSSSWDM3550 | 1,230 | WD | 13.59 | 63 | 85.5 | 230/460 | 2 | C | 30 |
| | | 143TC | TENV | VSSSWDM3550T | 1,242 | WD | 13.65 | 61 | 85.5 | 230/460 | 2 | C | 30 |
| | 1800 | 56C | TEFC | VSSSWDM3554 | 1,248 | WD | 14.75 | 63 | 84 | 208-230/460 | 2.4 | C | |
| | | 145TC | TEFC | VSSSWDM3554T | 1,260 | WD | 14.81 | 59 | 84 | 208-230/460 | 2.4 | C | |
| 2 | 3600 | 145TC | TEFC | VSSSWDM3555T | 1,512 | WD | 14.81 | 63 | 84 | 208-230/460 | 2.6 | C | |
| | | 56C | TEFC | VSSSWDM3558 | 1,507 | WD | 16.13 | 68 | 84 | 208-230/460 | 2.8 | C | |
| | 1800 | 145TC | TEFC | VSSSWDM3558T | 1,520 | WD | 16.19 | 68 | 84 | 208-230/460 | 2.8 | C | |

(a) See notes on inside back flap.

**SSE Super-E
Stainless Steel,
Three Phase,
Totally Enclosed,
C-Face,
Encapsulated**

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Food processing, packaging, outdoor and highly corrosive environments.

Features: Class H insulated motor with 1.15 service factor or higher. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. NEMA Premium® efficiency and 3-year warranty.



| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|----------------------------------|------|------------|-------|-------------------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Foot Mounted, F1 Mounting | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | CSSEWDM3537 | 1,209 | WD | 11.71 | 50 | 84 | 208-230/460 | 0.7 | C | 60, 77 |
| | 1800 | 56C | TENV | CSSEWDM3538 | 1,228 | WD | 11.71 | 47 | 84 | 230/460 | 0.9 | C | 60, 77 |
| 3/4 | 3600 | 56C | TENV | CSSEWDM3541 | 1,251 | WD | 11.71 | 51 | 86.5 | 208-230/460 | 1 | C | 60, 77 |
| | 1800 | 56C | TENV | CSSEWDM3542 | 1,270 | WD | 12.71 | 55 | 84 | 208-230/460 | 1 | C | 60, 77 |
| | 1200 | 56C | TENV | CSSEWDM3543 | 1,524 | WD | 13.59 | 60 | 82.5 | 208-230/460 | 1.3 | C | 60, 77 |
| 1 | 3600 | 56C | TENV | CSSEWDM3545 | 1,315 | WD | 12.71 | 58 | 82.5 | 208-230/460 | 1.4 | C | 60, 77 |
| | 1800 | 56C | TENV | CSSEWDM3546 | 1,328 | WD | 12.71 | 54 | 87.5 | 208-230/460 | 1.5 | C | 60, 77 |
| | | 143TC | TENV | CSSEWDM3546T | 1,340 | WD | 12.77 | 56 | 87.5 | 208-230/460 | 1.5 | C | 60, 77 |
| 1 1/2 | 1200 | 56C | TEFC | CSSEWDM3556 | 1,577 | WD | 16.13 | 67 | 84 | 208-230/460 | 1.7 | C | 77 |
| | | 56C | TENV | CSSEWDM3550 | 1,333 | WD | 13.59 | 66 | 85.5 | 208-230/460 | 1.8 | C | 60, 77 |
| | | 143TC | TENV | CSSEWDM3550T | 1,344 | WD | 13.65 | 67 | 85.5 | 208-230/460 | 1.8 | C | 60, 77 |
| 2 | 1800 | 56C | TEFC | CSSEWDM3554 | 1,339 | WD | 14.75 | 65 | 88.5 | 230/460 | 2.2 | C | 77 |
| | | 145TC | TEFC | CSSEWDM3554T | 1,352 | WD | 14.81 | 68 | 88.5 | 230/460 | 2.2 | C | 77 |
| | | 56C | TEFC | CSSEWDM3555 | 1,602 | WD | 14.75 | 65 | 86.5 | 208-230/460 | 2.5 | C | 77 |
| 3 | 1800 | 145TC | TEFC | CSSEWDM3555T | 1,613 | WD | 14.81 | 71 | 86.5 | 208-230/460 | 2.5 | C | 77 |
| | | 56C | TEFC | CSSEWDM3558 | 1,626 | WD | 16.13 | 73 | 88.5 | 208-230/460 | 2.7 | C | 77 |
| | | 145TC | TEFC | CSSEWDM3558T | 1,637 | WD | 16.19 | 74 | 88.5 | 208-230/460 | 2.7 | C | 77 |
| 5 | 1800 | 182TC | TEFC | CSSEWDM3559T | 1,963 | WD | 16.19 | 82 | 86.5 | 208-230/460 | 3.7 | C | 77 |
| | | 184TC | TEFC | CSSEWDM3611T | 1,977 | WD | 17.75 | 101 | 89.5 | 208-230/460 | 4 | C | 77 |
| 7 1/2 | 1800 | 184TC | TEFC | CSSEWDM3613T | 2,146 | WD | 17.75 | 107 | 89.5 | 208-230/460 | 5.6 | C | 77 |
| | | 184TC | TEFC | CSSEWDM3615T | 2,163 | WD | 19.25 | 123 | 90.2 | 208-230/460 | 6.4 | C | 77 |
| 10 | 1800 | 213TC | TEFC | CSSEWDM3709T | 2,701 | WD | 20.43 | 178 | 91 | 208-230/460 | 8.3 | C | 77 |
| | | 213TC | TEFC | CSSEWDM3710T | 2,758 | WD | 21.62 | 182 | 91.7 | 230/460 | 9.5 | C | 30, 77 |
| 10 | 1800 | 215TC | TEFC | CSSEWDM3711T | 3,068 | WD | 21.62 | 154 | 91.7 | 208-230/460 | 10.6 | C | 77 |
| | | 215TC | TEFC | CSSEWDM3714T | 3,253 | WD | 23.06 | 187 | 92.4 | 208-230/460 | 12.5 | C | 77 |
| Foot Mounted, F2 Mounting | | | | | | | | | | | | | |
| 1 | 1800 | 143TC | TENV | CSSEWDFM3546T | 1,340 | WD | 12.77 | 56 | 87.5 | 208-230/460 | 1.4 | C | 60, 77 |
| 1 1/2 | 1800 | 145TC | TEFC | CSSEWDFM3554T | 1,352 | WD | 14.81 | 62 | 88.5 | 208-230/460 | 2.1 | C | 77 |
| 2 | 1800 | 145TC | TEFC | CSSEWDFM3558T | 1,637 | WD | 14.83 | 61 | 88.5 | 208-230/460 | 2.8 | C | 77 |
| 3 | 1800 | 182TC | TEFC | CSSEWDFM3611T | 1,977 | WD | 17.75 | 101 | 89.5 | 208-230/460 | 4 | C | 77 |
| 5 | 1800 | 184TC | TEFC | CSSEWDFM3615T | 2,163 | WD | 19.25 | 123 | 90.2 | 208-230/460 | 6.4 | C | 77 |

(a) See notes on inside back flap.

SSE Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face, Encapsulated

| Hp | RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-----------------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| Footless | | | | | | | | | | | | | |
| 1/2 | 3600 | 56C | TENV | VSSEWDM3537 | 1,185 | WD | 11.71 | 49 | 84 | 208-230/460 | 0.7 | C | 60, 77 |
| | 1800 | 56C | TENV | VSSEWDM3538 | 1,205 | WD | 11.71 | 51 | 81.5 | 208-230/460 | 0.8 | C | 60, 77 |
| 3/4 | 3600 | 56C | TENV | VSSEWDM3541 | 1,228 | WD | 11.71 | 50 | 86.5 | 208-230/460 | 1 | C | 60, 77 |
| | 1800 | 56C | TENV | VSSEWDM3542 | 1,247 | WD | 12.71 | 54 | 84 | 208-230/460 | 1 | C | 60, 77 |
| | 1200 | 56C | TENV | VSSEWDM3543 | 1,501 | WD | 13.59 | 58 | 82.5 | 208-230/460 | 1.3 | C | 60, 77 |
| 1 | 3600 | 56C | TENV | VSSEWDM3545 | 1,291 | WD | 12.71 | 53 | 82.5 | 208-230/460 | 1.4 | C | 60, 77 |
| | 1800 | 56C | TENV | VSSEWDM3546 | 1,305 | WD | 12.71 | 57 | 87.5 | 208-230/460 | 1.5 | C | 60, 77 |
| | | 143TC | TENV | VSSEWDM3546T | 1,317 | WD | 12.77 | 57 | 87.5 | 208-230/460 | 1.5 | C | 60, 77 |
| | 1200 | 56C | TEFC | VSSEWDM3556 | 1,554 | WD | 16.13 | 66 | 84 | 208-230/460 | 1.7 | C | 77 |
| 1 1/2 | 3600 | 56C | TENV | VSSEWDM3550 | 1,309 | WD | 13.59 | 65 | 85.5 | 208-230/460 | 1.8 | C | 60, 77 |
| | | 143TC | TENV | VSSEWDM3550T | 1,321 | WD | 13.65 | 63 | 85.5 | 208-230/460 | 1.8 | C | 60, 77 |
| | 1800 | 56C | TEFC | VSSEWDM3554 | 1,316 | WD | 14.75 | 65 | 88.5 | 230/460 | 2.2 | C | 77 |
| | | 145TC | TEFC | VSSEWDM3554T | 1,328 | WD | 14.81 | 61 | 88.5 | 230/460 | 2.2 | C | 77 |
| 2 | 3600 | 145TC | TEFC | VSSEWDM3555T | 1,591 | WD | 14.81 | 65 | 86.5 | 208-230/460 | 2.5 | C | 77 |
| | 1800 | 56C | TEFC | VSSEWDM3558 | 1,603 | WD | 16.13 | 70 | 88.5 | 208-230/460 | 2.7 | C | 77 |
| | | 145TC | TEFC | VSSEWDM3558T | 1,614 | WD | 16.19 | 70 | 88.5 | 208-230/460 | 2.7 | C | 77 |

(a) See notes on inside back flap.

SSE Stainless, Three Phase, Totally Enclosed, B14 Face, B5 Flange, 50 Hz, Encapsulated

0.37 thru 1.5 kW

IEC D80D thru D90C

Applications: Food processing, packaging, outdoor and highly corrosive environments.

Features: Class H insulated motor with 1.15 service factor or higher. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. NEMA Premium® efficiency and 3-year warranty.



| kW/HP | RPM | IEC Frame | Encl. | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|----------------------------------|------|-----------|-------|------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|------------|
| B14, C-Face, Foot Mounted | | | | | | | | | | | | | |
| 1.1/1.5 | 1500 | D90C | TEFC | CSSEWDM90114C-57 | 1,555 | WD | 14.36 | 24 | 88.5 | 240/380-415 | 2.5 | C | 50, 51 |
| 1.5/2 | 1500 | D90C | TEFC | CSSEWDM90154C-57 | 1,883 | WD | 15.74 | 25 | 88.5 | 240/380-415 | 3.2 | C | 50, 51 |
| B5, Flange, Footless | | | | | | | | | | | | | |
| .37/.5 | 1500 | D80D | TENV | VSSEWDM80044D-57 | 1,386 | WD | 12.37 | 46 | 80 | 240/380-415 | 0.8 | C | 50, 51, 60 |
| .55/.75 | 1500 | D80D | TENV | VSSEWDM80064D-57 | 1,435 | WD | 13.37 | 60 | 81.5 | 240/380-415 | 1.2 | C | 50, 51, 60 |
| .75/1 | 1500 | D80D | TENV | VSSEWDM80084D-57 | 1,515 | WD | 13.37 | 60 | 75.5 | 240/380-415 | 1.9 | C | 50, 51, 60 |
| 1.1/1.5 | 1500 | D90C | TEFC | VSSEWDM90114C-57 | 1,531 | WD | 14.36 | 24 | 88.5 | 240/380-415 | 2.5 | C | 50, 51 |
| | | D90D | TEFC | VSSEWDM90114D-57 | 1,528 | WD | 15.82 | 69 | 85.9 | 240/380-415 | 2.3 | C | 50, 51 |
| 1.5/2 | 1500 | D90C | TEFC | VSSEWDM90154C-57 | 1,860 | WD | 15.74 | 25 | 88.5 | 240/380-415 | 2.7 | C | 50, 51 |
| | | D90D | TEFC | VSSEWDM90154D-57 | 1,856 | WD | 17.20 | 73 | 87 | 240/380-415 | 3.1 | C | 50, 51 |

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Inverter Motor,
Paint Free,
Three Phase,
Totally Enclosed,
C-Face**

1/2 thru 10 Hp

NEMA 56C thru 215TC

Applications: Conveyors, pumps and other equipment in food processing and severe environments where motors receive washdown on a regular basis.

Features: Includes all the advantages of our standard “Paint Free” washdown duty motors. Specifically designed and built for use on adjustable speed drives. For adjustable speed applications not requiring full torque at zero speed. Not encoder adaptable. 1.00 Service Factor. Class “H” insulated.



| Hp | RPM | Max. RPM | NEMA Frame | Encl. | Catalog Number | List Price | Mult. Sym. | “C” Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status ^(a) | Notes ^(a) |
|-----------------------------|------|----------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|----------------------------|----------------------|
| C-Face, Foot Mounted | | | | | | | | | | | | | | |
| 1/2 | 1800 | 6000 | 56C | TENV | IDCSWDM3538 | 1,367 | E2 | 11.06 | 29 | 82.5 | 208-230/460 | 0.8 | C | 48 |
| 3/4 | 1800 | 6000 | 56C | TENV | IDCSWDM3542 | 1,548 | E2 | 11.06 | 36 | 82.5 | 208-230/460 | 1.1 | C | 48 |
| 1 | 1800 | 3600 | 56C | TENV | IDCSWDM3546 | 1,607 | E2 | 12.06 | 39 | 85.5 | 208-230/460 | 1.4 | C | 48 |
| | | | 143TC | TENV | IDCSWDM3546T | 1,607 | E2 | 12.12 | 42 | 85.5 | 208-230/460 | 1.4 | C | 48 |
| 1 1/2 | 1800 | 4000 | 56C | TEFC | IDCSWDM3554 | 1,719 | E2 | 14.12 | 45 | 88.5 | 230/460 | 2.1 | C | 48 |
| | | | 145TC | TEFC | IDCSWDM3554T | 1,719 | E2 | 14.17 | 44 | 88.5 | 230/460 | 2.1 | A | 48 |
| 2 | 1800 | 3600 | 56C | TEFC | IDCSWDM3558 | 1,836 | E2 | 14.12 | 47 | 86.5 | 230/460 | 2.5 | C | 48 |
| | | 4500 | 145TC | TEFC | IDCSWDM3558T | 1,836 | E2 | 13.29 | 52 | 86.5 | 230/460 | 2.9 | A | 48 |
| 3 | 1800 | 6000 | 182TC | TEFC | IDCSWDM3611T | 2,014 | E2 | 16.56 | 74 | 89.5 | 230/460 | 4 | A | 48 |
| 5 | 1800 | 6000 | 184TC | TEFC | IDCSWDM3615T | 2,343 | E2 | 18.06 | 93 | 90.2 | 230/460 | 6.4 | A | 48 |
| 7 1/2 | 1800 | 6000 | 213TC | TEFC | IDCSWDM3710T | 3,548 | E2 | 19.81 | 140 | 91.7 | 230/460 | 9.5 | A | 48 |
| 10 | 1800 | 6000 | 215TC | TEFC | IDCSWDM3714T | 4,057 | E2 | 21.31 | 187 | 92.4 | 230/460 | 12.5 | A | 48 |
| C-Face, Footless | | | | | | | | | | | | | | |
| 1/2 | 1800 | 6000 | 56C | TENV | IDVSWDM3538 | 1,356 | E2 | 11.07 | 29 | 82.5 | 230/460 | 0.8 | C | 48 |
| 3/4 | 1800 | 6000 | 56C | TENV | IDVSWDM3542 | 1,541 | E2 | 12.06 | 36 | 78.5 | 230/460 | 1 | C | 48 |
| 1 | 1800 | 3600 | 56C | TENV | IDVSWDM3546 | 1,599 | E2 | 12.06 | 39 | 85.5 | 208-230/460 | 1.4 | C | 48 |
| | | 6000 | 143TC | TENV | IDVSWDM3546T | 1,599 | E2 | 12.12 | 39 | 85.5 | 208-230/460 | 1.5 | C | 48 |
| 1 1/2 | 1800 | 4000 | 56C | TEFC | IDVSWDM3554 | 1,710 | E2 | 14.12 | 49 | 88.5 | 230/460 | 2.1 | C | 48 |
| | | | 145TC | TEFC | IDVSWDM3554T | 1,710 | E2 | 14.17 | 51 | 88.5 | 230/460 | 2.1 | B | 48 |
| 2 | 1800 | 3600 | 56C | TEFC | IDVSWDM3558 | 1,821 | E2 | 14.12 | 49 | 86.5 | 230/460 | 2.5 | C | 48 |
| | | 4500 | 145TC | TEFC | IDVSWDM3558T | 1,821 | E2 | 13.29 | 49 | 86.5 | 230/460 | 2.9 | B | 48 |
| 3 | 1800 | 6000 | 182TC | TEFC | IDVSWDM3611T | 1,915 | E2 | 16.56 | 73 | 89.5 | 230/460 | 4 | B | 48 |
| 5 | 1800 | 6000 | 184TC | TEFC | IDVSWDM3615T | 2,232 | E2 | 18.06 | 101 | 90.2 | 230/460 | 6.4 | B | 48 |

^(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Inverter Motor,
Three Phase,
TENV, C-Face,
Foot Mounted**

1 thru 10 Hp

NEMA 143TC thru 254TC

Applications: Conveyors, pumps and other equipment in food processing and other wet environments.

Features: Designed for inverter or vector applications where up to a 1000:1 constant torque speed range is required. Provisions for mounting optional HS25 encoder feedback devices shown on page 238 for use in closed loop velocity or position control. Meets NEMA MG 1, Part 31. 1.00 Service Factor. Class "H" insulated.



| Hp | RPM | Max. RPM | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-------|------|----------|------------|----------------|------------|------------|----------|----------------|----------------------|---------|----------------|-----------------|-----------|
| 1 | 1800 | 6000 | 143TC | IDWNM3546T | 1,367 | E2 | 14.90 | 39 | 86.5 | 230/460 | 1.4 | C | 48 |
| 1 1/2 | 1800 | 4500 | 145TC | IDWNM3554T | 1,506 | E2 | 15.78 | 50 | 86.5 | 230/460 | 2.1 | C | 48 |
| 2 | 1800 | 6000 | 182TC | IDWNM3609T | 1,659 | E2 | 17.77 | 69 | 84 | 230/460 | 2.9 | C | 48 |
| 3 | 1800 | 6000 | 184TC | IDWNM3611T | 1,807 | E2 | 17.77 | 80 | 88.5 | 230/460 | 4 | C | 48 |
| 5 | 1800 | 4000 | 213TC | IDWNM3707T | 2,045 | E2 | 19.84 | 122 | 89.5 | 230/460 | 6.7 | C | 48 |
| 7 1/2 | 1800 | 5000 | 254TC | IDWNM22937T | 3,168 | E2 | 23.92 | 242 | 91 | 230/460 | 9.1 | C | 48 |
| 10 | 1800 | 5000 | 254TC | IDWNM22938T | 3,710 | E2 | 23.92 | 291 | 91.7 | 230/460 | 12 | C | 48 |

(a) See notes on inside back flap.

**Vector Motor,
Three Phase,
TENV, C-Face,
Foot Mounted**

1 thru 10 Hp

NEMA 143TC thru 254TC

Applications: Material handling, packaging equipment in food processing and other wet environments.

Features: Designed for inverter or vector applications where up to a 1000:1 constant torque speed range is required. Motors include 1024 PPR HS25 encoder feedback with MS connector. Meets NEMA MG 1, Part 31. 1.00 Service Factor. Class "H" insulated.



| Hp | RPM | Max. RPM | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|-------|------|----------|------------|----------------|------------|------------|----------|----------------|----------------------|---------|----------------|-----------------|-----------|
| 1 | 1800 | 6000 | 143TC | ZDWNM3546T | 2,739 | E2 | 14.90 | 42 | 85.5 | 230/460 | 1.5 | C | 48 |
| 1 1/2 | 1800 | 4500 | 145TC | ZDWNM3554T | 2,878 | E2 | 15.78 | 55 | 86.5 | 230/460 | 2.1 | C | 48 |
| 2 | 1800 | 6000 | 182TC | ZDWNM3609T | 3,031 | E2 | 17.77 | 71 | 84 | 230/460 | 2.9 | C | 48 |
| 3 | 1800 | 6000 | 184TC | ZDWNM3611T | 3,182 | E2 | 17.77 | 79 | 88.5 | 230/460 | 4 | C | 48 |
| 5 | 1800 | 6000 | 213TC | ZDWNM3707T | 3,419 | E2 | 19.84 | 125 | 89.5 | 230/460 | 6.7 | C | 48 |
| 7 1/2 | 1800 | 5000 | 254TC | ZDWNM22937T | 4,543 | E2 | 23.92 | 240 | 91 | 230/460 | 9.1 | C | 48 |
| 10 | 1800 | 5000 | 254TC | ZDWNM22938T | 5,085 | E2 | 23.92 | 292 | 91.7 | 230/460 | 12 | C | 48 |

(a) See notes on inside back flap.