

**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.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes