

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) |
|-----------------|------|------------|-------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|-----------|
| <b>Footless</b> |      |            |       |                |            |            |          |                |                      |             |                |                 |           |
| 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)  |
|----------------------------------|------|-----------|-------|------------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------------|------------|
| <b>B14, C-Face, Foot Mounted</b> |      |           |       |                  |            |            |          |                |                      |             |                |                 |            |
| 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     |
| <b>B5, Flange, Footless</b>      |      |           |       |                  |            |            |          |                |                      |             |                |                 |            |
| .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