

Three Phase,  
Totally Enclosed,  
C-Face,  
Foot Mounted

1/4 thru 100 Hp

NEMA 56C thru 405TC

**Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.

**Features:** CEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.



| Hp    | RPM   | NEMA Frame | Enclosure | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage     | Full Load Amps | Notes (a) |
|-------|-------|------------|-----------|----------------|------------|------------|----------|----------------|----------------------|-------------|----------------|-----------|
| 1/4   | 1800  | 56C        | TENV      | CNM3454/35     | 441        | K          | 10.44    | 4              | 68                   | 208-230/460 | 0.4            | 1,48      |
|       | 1200  | 56C        | TENV      | CNM3531        | 560        | K          | 11.07    | 31             | 68                   | 230/460     | 0.7            | 30        |
| 1/3   | 3600  | 56C        | TENV      | CNM3457        | 323        | K          | 11.07    | 31             | 80                   | 230/460     | 0.6            | 30        |
|       | 1800  | 56C        | TEFC      | CM3534         | 317        | LS         | 11.35    | 22             | 68                   | 230/460     | 0.8            | 30        |
| 1/2   | 3600  | 56C        | TEFC      | CM3537         | 329        | K          | 11.35    | 21             | 68                   | 230/460     | 1              | 30        |
|       |       | 56C        | TEFC      | CM3538         | 350        | LS         | 11.35    | 23             | 74                   | 230/460     | 1              | 30        |
|       | 1800  | 56C        | TENV      | CNM3538/35     | 496        | K          | 10.44    | 27             | 80                   | 208-230/460 | 1              | 1,48      |
|       |       | 56C        | TEFC      | CM3539         | 514        | K          | 11.35    | 24             | 72                   | 230/460     | 1.2            | 30        |
|       |       | 56C        | TENV      | CNM3539        | 550        | K          | 10.44    | 39             | 73                   | 208-230/460 | 1.1            |           |
| 3/4   | 3600  | 56C        | TEFC      | CM3541         | 360        | K          | 11.35    | 22             | 74                   | 230/460     | 1.3            | 30        |
|       | 1800  | 56C        | TEFC      | CM3542         | 372        | LS         | 11.35    | 26             | 75.5                 | 208-230/460 | 1.5            |           |
|       |       | 56C        | TENV      | CNM3542        | 405        | K          | 10.44    | 28             | 83                   | 208-230/460 | 1.3            |           |
|       | 1200  | 56C        | TEFC      | CM3543         | 525        | K          | 12.85    | 33             | 77                   | 208-230/460 | 1.5            |           |
| 1     | 3600  | 56C        | TEFC      | CEM3545        | 561        | K          | 12.25    | 34             | 84                   | 230/460     | 1.4            |           |
|       |       | 56C        | TEFC      | CM3545         | 419        | K          | 11.35    | 24             | 75.5                 | 230/460     | 1.8            | 30        |
|       | 1800  | 56C        | TEFC      | CEM3546        | 565        | K          | 13.25    | 36             | 87.5                 | 208-230/460 | 1.5            |           |
|       |       | 56C        | TENV      | CNM3546        | 462        | K          | 10.44    | 39             | 83                   | 208-230/460 | 1.5            |           |
|       |       | 56C        | TEFC      | CM3546         | 400        | K          | 12.00    | 31             | 78.5                 | 208-230/460 | 1.7            |           |
|       |       | 143TC      | TEFC      | CEM3581T       | 818        | L1         | 13.05    | 56             | 87.5                 | 208-230/460 | 1.5            | 1         |
|       | 1200  | 143TC      | TEFC      | CM3546T        | 434        | LS         | 13.29    | 35             | 78.5                 | 208-230/460 | 1.56           | 15        |
|       |       | 56C        | TEFC      | CM3556         | 534        | K          | 13.23    | 35             | 75.5                 | 208-230/460 | 1.7            |           |
|       |       | 145TC      | TEFC      | CM3556T        | 583        | L1         | 13.29    | 40             | 80                   | 208-230/460 | 1.8            |           |
|       |       | 56C        | TEFC      | CEM3550        | 594        | K          | 13.25    | 42             | 85.5                 | 208-230-460 | 2              |           |
| 1 1/2 | 3600  | 56C        | TEFC      | CM3550         | 455        | K          | 12.35    | 30             | 80                   | 208-230/460 | 2.3            |           |
|       |       | 56C        | TEFC      | CM3550/35      | 516        | K          | 12.23    | 38             | 80                   | 208-230/460 | 2.3            | 1,15,48   |
|       |       | 143TC      | TEFC      | CEM3583T       | 903        | L1         | 13.05    | 57             | 85.5                 | 208-230/460 | 2              | 1         |
|       |       | 143TC      | TEFC      | CM3550T        | 489        | L1         | 13.29    | 39             | 82.5                 | 208-230/460 | 2.1            |           |
|       | 1800  | 56C        | TEFC      | CEM3554        | 624        | K          | 14.10    | 45             | 88.5                 | 208-230/460 | 2.1            |           |
|       |       | 56C        | TEFC      | CM3554         | 435        | K          | 12.23    | 35             | 78.5                 | 208-230/460 | 2.5            |           |
|       |       | 145TC      | TEFC      | CEM3584T       | 846        | L1         | 13.05    | 60             | 88.5                 | 208-230/460 | 2.1            | 1         |
|       |       | 145TC      | TEFC      | CM3554T        | 444        | LS         | 13.29    | 41             | 84                   | 208-230/460 | 2.2            | 1         |
|       | 1200  | 56C        | TEFC      | CM3557         | 608        | K          | 13.23    | 38             | 75.5                 | 230/460     | 2.5            | 2,20      |
|       |       | 182TC      | TEFC      | CM3607T        | 696        | L1         | 16.55    | 69             | 85.5                 | 208-230/460 | 2.8            | 2,20      |
|       |       | 56C        | TEFC      | CEM3555        | 650        | K          | 14.12    | 47             | 86.5                 | 208-230/460 | 2.5            |           |
|       |       | 56C        | TEFC      | CM3555         | 509        | K          | 12.85    | 33             | 80                   | 208-230/460 | 2.9            |           |
|       |       | 56C        | TEFC      | CM3555/35      | 571        | K          | 13.23    | 41             | 80                   | 208-230/460 | 2.9            | 1,48      |
|       |       | 145TC      | TEFC      | CEM3586T       | 905        | L1         | 13.05    | 64             | 86.5                 | 208-230/460 | 2.5            | 1         |
| 2     | 3600  | 145TC      | TEFC      | CM3555T        | 559        | L1         | 13.29    | 43             | 84                   | 208-230/460 | 2.6            |           |
|       |       | 56C        | TEFC      | CEM3558        | 660        | K          | 14.10    | 47             | 86.5                 | 208-230/460 | 2.7            |           |
|       |       | 56C        | TEFC      | CM3558         | 467        | K          | 13.23    | 39             | 82.5                 | 208-230/460 | 3.1            |           |
|       | 1800  | 145TC      | TEFC      | CEM3587T       | 885        | L1         | 13.05    | 64             | 88.5                 | 208-230/460 | 2.7            | 1         |
|       |       | 145TC      | TEFC      | CM3558T        | 465        | LS         | 13.29    | 49             | 82.5                 | 208-230/460 | 2.9            | 15        |
|       |       | 184TC      | TEFC      | CM3614T        | 744        | L1         | 16.55    | 74             | 86.5                 | 208-230/460 | 3.5            |           |
| 1200  | 184TC | TEFC       | P18G3843  | 855            | L1         | 16.38      | 119      | 86.9           | 230/460              | 2.9         |                |           |

(a) See notes on inside back flap and pages 5-6.

Custom TEFC motors available through 2,250 Hp; Open and WPll custom motors through 15,000 Hp. Contact your Baldor•Reliance Sales Representative.

■ Cast Iron Frame

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

Commercial Motors

HVAC Motors