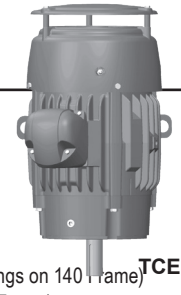


General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® NEMA®† Premium Efficient, Vertical C-Face



APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- All Cast Iron Construction (Steel Frame On 140 Frame)
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate
- Shaft Slinger On Both Ends For IP54 Protection
- Regreasable Bearings 140 Frame & Up, Lifting Provisions 180 Frame & Up
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- 50 Hz. rated at 190/380V (140-250 Frame) or 380V (280 Frame & Larger)
- 1.15 Service Factor @ 60 Hz.
- Special Balance (< 0.08 In/Sec Vibration)

- Open Bearings 180-447 (Double Shielded Bearings on 140 Frame) **TCEF**
- Steel Canopy Cap/Drip Cover (Cast Iron on 140 Frame)
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- Condensation Drain With Threaded Brass Breather Plug
- Oversized Cast Iron Conduit Box - 1 Size Larger Than NEMA®† Standard
- Zinc Plated Hardware
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data
- **Discount Symbol: Catalog #s beginning with C is DS-3CE**
Catalog #s beginning with CD are DS-3CEW

| HP | RPM | Voltage | Frame | Catalog Number | List | Discount Symbol | NEMA Nom. Eff. | Full Load Amps | Ship Wt. (lbs.) | Notes |
|-------|------|---------|--------|----------------|---------|-----------------|----------------|----------------|-----------------|--------|
| 1 | 3600 | 230/460 | 143TC | C1P1DCR | \$818 | DS-3CE | 80.0 | 2.9-2.7/1.4 | 65 | 03,105 |
| | 1800 | 230/460 | 145TC | C1P2DCR | \$796 | DS-3CE | 85.5 | 3.1-3/1.5 | 65 | 03,105 |
| 1 1/2 | 3600 | 230/460 | 143TC | C32P1DCR | \$891 | DS-3CE | 84.0 | 4.2-3.9/2 | 65 | 03,105 |
| | 1800 | 230/460 | 145TC | C32P2DCR | \$866 | DS-3CE | 86.5 | 4.5-4.3/2.1 | 65 | 03,105 |
| 2 | 3600 | 230/460 | 145TC | C2P1DCR | \$1,013 | DS-3CE | 86.5 | 5.5-4.9/2.4 | 70 | 03,105 |
| | 1800 | 230/460 | 145TC | C2P2DCR | \$926 | DS-3CE | 86.5 | 4-3.8/2 | 70 | 03,105 |
| 3 | 3600 | 230/460 | 182TC | C3P1DCR | \$1,122 | DS-3CE | 87.5 | 8.4-7.8/3.9 | 100 | 03,105 |
| | 1800 | 230/460 | 182TC | C3P2DCR | \$1,021 | DS-3CE | 89.5 | 8.4-7.8/3.9 | 100 | 03,105 |
| 5 | 3600 | 230/460 | 184TC | C5P1DCR | \$1,342 | DS-3CE | 88.5 | 13.4-12.2/6.1 | 110 | 03,105 |
| | 1800 | 230/460 | 184TC | C5P2DCR | \$1,145 | DS-3CE | 89.5 | 13.7-12.5/6.3 | 110 | 03,105 |
| 7 1/2 | 3600 | 230/460 | 213TC | C7P1DCR | \$1,665 | DS-3CE | 91.0 | 19.9-17.8/8.9 | 160 | 03,105 |
| | 1800 | 230/460 | 213TC | C7P2DCR | \$1,536 | DS-3CE | 91.7 | 20.1-18.6/9.3 | 160 | 03,105 |
| 10 | 3600 | 230/460 | 215TC | C10P1DCR | \$1,896 | DS-3CE | 91.0 | 26.4-23.5/11.8 | 175 | 03,105 |
| | 1800 | 230/460 | 215TC | C10P2DCR | \$1,789 | DS-3CE | 91.7 | 26.5-23.9/12 | 175 | 03,105 |
| 15 | 3600 | 230/460 | 254TC | C15P1DCR | \$2,617 | DS-3CE | 91.0 | 40-35/17.5 | 300 | 03,105 |
| | 1800 | 230/460 | 254TC | C15P2DCR | \$2,396 | DS-3CE | 92.4 | 40-37/18.4 | 300 | 03,105 |
| 20 | 3600 | 230/460 | 256TC | C20P1DCR | \$3,141 | DS-3CE | 91.0 | 53-46/23.1 | 340 | 03,105 |
| | 1800 | 230/460 | 256TC | C20P2DCR | \$2,856 | DS-3CE | 93.0 | 52-47-23.5 | 340 | 03,105 |
| 25 | 3600 | 230/460 | 284TSC | CD25P1ESCR | \$3,207 | DS-3CEW | 91.7 | 58.0/28.8 | 320 | 105,G |
| | 1800 | 230/460 | 284TC | CD25P2ECR | \$3,124 | DS-3CEW | 93.6 | 58.0/29.1 | 350 | 105,G |
| | 1800 | 230/460 | 284TSC | CD25P2ESCR | \$3,124 | DS-3CEW | 93.6 | 58.0/29.1 | 350 | 105,G |
| 30 | 3600 | 230/460 | 286TSC | CD30P1ESCR | \$3,715 | DS-3CEW | 91.7 | 69.0/35.0 | 320 | 105,G |
| | 1800 | 230/460 | 286TC | CD30P2ECR | \$3,585 | DS-3CEW | 93.6 | 70.0/35.0 | 360 | 105,G |
| | 1800 | 230/460 | 286TSC | CD30P2ESCR | \$3,585 | DS-3CEW | 93.6 | 70.0/35.0 | 360 | 105,G |
| 40 | 3600 | 460 | 324TSC | C40P1FSCR | \$5,824 | DS-3CE | 92.4 | 46 | 600 | 03 |
| | 1800 | 460 | 324TC | C40P2FCR | \$5,234 | DS-3CE | 94.1 | 46 | 600 | 03 |
| | 1800 | 460 | 324TSC | C40P2FSCR | \$5,234 | DS-3CE | 94.1 | 46 | 600 | 03 |
| 50 | 3600 | 460 | 326TSC | C50P1FSCR | \$7,235 | DS-3CE | 93.0 | 56 | 625 | 03 |
| | 1800 | 460 | 326TC | C50P2FCR | \$6,221 | DS-3CE | 94.5 | 56 | 625 | 03 |
| | 1800 | 460 | 326TSC | C50P2FSCR | \$6,221 | DS-3CE | 94.5 | 56 | 625 | 03 |
| 60 | 3600 | 460 | 364TSC | C60P1FSCR | \$9,632 | DS-3CE | 93.6 | 68 | 750 | 03 |
| | 1800 | 460 | 364TC | C60P2FCR | \$8,912 | DS-3CE | 95.0 | 69 | 750 | 03 |
| | 1800 | 460 | 364TSC | C60P2FSCR | \$8,912 | DS-3CE | 95.0 | 69 | 750 | 03 |

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

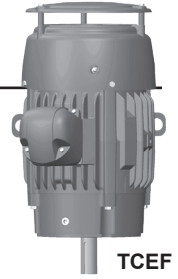
Note 105 208 Volt Suitable

Note G 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 200/400 volt 50 Hz, 460V 60 Hz ratings operate on 400V 50 Hz; Full 60 & 50 Hz data on Nameplate



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® NEMA^{®†} Premium Efficient, Vertical C-Face

NEMA
Premium



(continued)

| HP | RPM | Voltage | Frame | Catalog Number | List | Discount Symbol | NEMA Nom. Eff. | Full Load Amps | Ship Wt. (lbs.) | Notes |
|-----|------|---------|--------|----------------|----------|-----------------|----------------|----------------|-----------------|-------|
| 75 | 3600 | 460 | 365TSC | C75P1FSCR | \$11,801 | DS-3CE | 93.6 | 83 | 910 | 03 |
| | 1800 | 460 | 365TC | C75P2FCR | \$11,015 | DS-3CE | 95.4 | 84 | 910 | 03 |
| | 1800 | 460 | 365TSC | C75P2FSCR | \$11,015 | DS-3CE | 95.4 | 84 | 910 | 03 |
| 100 | 3600 | 460 | 405TSC | C100P1FSCR | \$16,042 | DS-3CE | 94.1 | 112 | 1300 | 03 |
| | 1800 | 460 | 405TC | C100P2FCR | \$14,022 | DS-3CE | 95.4 | 113 | 1300 | 03 |
| | 1800 | 460 | 405TSC | C100P2FSCR | \$14,022 | DS-3CE | 95.4 | 113 | 1300 | 03 |
| 125 | 3600 | 460 | 444TSC | C125P1FSCR | \$19,461 | DS-3CE | 95.0 | 144 | 1660 | 03,12 |
| | 1800 | 460 | 444TC | C125P2FCR | \$16,896 | DS-3CE | 95.4 | 147 | 1660 | 03 |
| | 1800 | 460 | 444TSC | C125P2FSCR | \$16,896 | DS-3CE | 95.4 | 147 | 1660 | 03 |
| 150 | 3600 | 460 | 445TSC | C150P1FSCR | \$23,468 | DS-3CE | 95.0 | 176 | 1750 | 03,12 |
| | 1800 | 460 | 445TC | C150P2FCR | \$19,664 | DS-3CE | 95.8 | 171 | 1750 | 03 |
| | 1800 | 460 | 445TSC | C150P2FSCR | \$19,664 | DS-3CE | 95.8 | 171 | 1750 | 03 |
| 200 | 3600 | 460 | 447TSC | C200P1FSCR | \$29,321 | DS-3CE | 95.4 | 220 | 2100 | 03,12 |
| | 1800 | 460 | 447TC | C200P2FCR | \$23,716 | DS-3CE | 96.2 | 224 | 2100 | 03 |
| | 1800 | 460 | 447TSC | C200P2FSCR | \$23,716 | DS-3CE | 96.2 | 224 | 2100 | 03 |

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 12 Unidirectional Fan – CCW direction facing opposite drive end (FODE)



GENERAL PURPOSE UNIMOUNT™
GENERAL PURPOSE C-FACE
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY™
GENERAL PURPOSE 84 PLUS™
GENERAL PURPOSE OPEN DRIPPROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES