

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 841 PLUS® NEMA®† Premium Efficient – IE3




CEF

APPLICATIONS:

For constant speed and inverter duty applications in petro-chemical, pulp & paper, automotive, mining and waste treatment industries.

FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA®† MG-1 Part 31)
- Class F Insulation, Class B Rise At Full Load (Sine Wave Power)
- All Cast Iron Construction
- Corrosion Resistant Mill & Chem Duty Paint (250 Hour Salt Spray Test)
- Stainless Steel Nameplate (with "CE" Mark) & Zinc Plated Hardware
- 40°C Ambient, NEMA®† Design B Performance (Sine Wave Power)
- VBXX®† Bearing Isolators By Inpro/Seal For IP55 Protection
- 5 Year Warranty (2 Years on Inverter Power)
- Same Size Regreasable Open Bearings & Internal Bearing Caps (180 Frame & Up)
- External Grounding Provision, Epoxy Coated Rotor
- 10:1 Variable Torque; 5:1 Constant Torque On Inverter Power
- Precision Balance (< 0.05 In/Sec Vibration)
- 1.15 SF On Sine Wave / 1.0 SF On Inverter Power

C-Face Footless

| HP | RPM | Voltage | Frame | Catalog Number | List | Discount Symbol | SF | "C" Dim. (inches) | Ship Wt. (lbs) | Full Load Eff. | Full Load Amps | Notes |
|-------|------|---------|--------|----------------|---------|-----------------|------|-------------------|----------------|----------------|----------------|-------|
| 1 | 1800 | 460 | 143TC | 8P1P2CCR | \$881 | DS-841 | 1.15 | 13.5 | 65 | 85.5 | 1.5 | |
| | 1800 | 460 | 143TC | 8P1P2CCR2 | \$881 | DS-841 | 1.15 | 13.5 | 65 | 85.5 | 1.5 | |
| | 1200 | 460 | 145TC | 8P1P3CCR | \$1,164 | DS-841 | 1.15 | 13.5 | 73 | 82.5 | 1.8 | |
| 1 1/2 | 3600 | 460 | 143TC | 8P32P1CCR | \$971 | DS-841 | 1.15 | 13.5 | 68 | 84.0 | 1.9 | |
| | 1800 | 460 | 145TC | 8P32P2CCR | \$937 | DS-841 | 1.15 | 13.5 | 73 | 85.5 | 2.1 | |
| 2 | 3600 | 460 | 145TC | 8P2P1CCR | \$1,119 | DS-841 | 1.15 | 13.5 | 73 | 85.5 | 2.5 | |
| | 1800 | 460 | 145TC | 8P2P2CCR | \$1,003 | DS-841 | 1.15 | 13.5 | 70 | 85.5 | 2.9 | |
| | 1800 | 460 | 145TC | 8P2P2CCR2 | \$1,003 | DS-841 | 1.15 | 13.5 | 70 | 85.5 | 2.9 | |
| | 1200 | 460 | 184TCH | 8P2P3CKR | \$1,350 | DS-841 | 1.15 | 17.4 | 115 | 87.5 | 3.1 | |
| 3 | 3600 | 460 | 182TCH | 8P3P1CKR | \$1,192 | DS-841 | 1.15 | 17.4 | 100 | 88.5 | 3.9 | |
| | 1800 | 460 | 182TC | 8P3P2CCR | \$1,064 | DS-841 | 1.15 | 17.4 | 110 | 89.5 | 3.9 | |
| | 1800 | 460 | 182TCH | 8P3P2CKR | \$1,064 | DS-841 | 1.15 | 17.4 | 110 | 89.5 | 4 | |
| | 1200 | 460 | 213TC | 8P3P3CCR | \$1,576 | DS-841 | 1.15 | 20.8 | 164 | 89.5 | 4.4 | |
| 5 | 1800 | 460 | 184TC | 8P5P2CCR | \$1,212 | DS-841 | 1.00 | 17.4 | 110 | 89.5 | 6.3 | |
| | 1800 | 460 | 184TCH | 8P5P2CKR | \$1,212 | DS-841 | 1.15 | 17.4 | 110 | 90.2 | 6.3 | |
| | 1200 | 460 | 215TC | 8P5P3CCR | \$2,199 | DS-841 | 1.15 | 20.8 | 220 | 90.2 | 7 | |
| 7 1/2 | 3600 | 460 | 213TC | 8P7P1CCR | \$1,702 | DS-841 | 1.15 | 20.8 | 160 | 89.5 | 9.3 | |
| | 1800 | 460 | 213TC | 8P7P2CCR | \$1,550 | DS-841 | 1.15 | 20.8 | 160 | 91.0 | 9.2 | |
| 10 | 3600 | 460 | 215TC | 8P10P1CCR | \$1,962 | DS-841 | 1.15 | 20.8 | 185 | 91.0 | 11.8 | |
| | 1800 | 460 | 215TC | 8P10P2CCR | \$1,837 | DS-841 | 1.15 | 20.8 | 200 | 91.0 | 12 | |

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