

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 841 Plus<sup>®</sup> NEMA Premium<sup>†</sup> Efficient – IE3, C-Face Footless **NEMA Premium**



CEF

## APPLICATIONS:

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

## FEATURES:

- Inverter Grade<sup>®</sup> Insulation System (Meets NEMA<sup>®</sup> 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<sup>®</sup> Design B Performance (Sine Wave Power)
- VBXX<sup>®</sup> Bearing Isolators for IP55 Protection
- 5 Year Warranty (3 Years on Inverter Power), See Page ix for Information
- 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

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	\$1,424	DS-841	1.15	13.5	62	85.5	1.5	
	1800	460	143TC	8P1P2CCR2	\$1,424	DS-841	1.15	13.5	62	85.5	1.5	05
	1200	460	145TC	8P1P3CCR	\$1,489	DS-841	1.15	13.5	70	82.5	1.8	
1-1/2	3600	460	143TC	8P32P1CCR	\$1,218	DS-841	1.15	13.5	65	84.0	1.9	
	1800	460	145TC	8P32P2CCR	\$1,432	DS-841	1.15	13.5	70	85.5	2.1	
	1200	460	182TCH	8P32P3CKR	\$1,774	DS-841	1.15	17.4	100	86.5	2.4	
2	3600	460	145TC	8P2P1CCR	\$1,402	DS-841	1.15	13.5	70	85.5	2.5	
	1800	460	145TC	8P2P2CCR	\$1,479	DS-841	1.15	13.5	70	84.0	3	
	1800	460	145TC	8P2P2CCR2	\$1,479	DS-841	1.15	13.5	70	86.5	3	05
	1200	460	184TCH	8P2P3CKR	\$1,618	DS-841	1.15	17.4	110	87.5	3.1	
3	3600	460	182TCH	8P3P1CKR	\$1,832	DS-841	1.15	17.4	100	88.5	3.9	
	1800	460	182TC	8P3P2CCR	\$1,941	DS-841	1.15	17.4	110	89.5	4	
	1800	460	182TCH	8P3P2CKR	\$1,941	DS-841	1.15	17.4	110	89.5	4	
	1200	460	213TC	8P3P3CCR	\$2,589	DS-841	1.15	20.8	164	89.5	4.4	
5	3600	460	184TCH	8P5P1CKR	\$2,196	DS-841	1.15	17.4	110	88.5	6.1	
	1800	460	184TC	8P5P2CCR	\$2,014	DS-841	1.15	17.4	110	90.2	6.3	
	1800	460	184TCH	8P5P2CKR	\$2,014	DS-841	1.15	17.4	110	90.2	6.3	
	1200	460	215TC	8P5P3CCR	\$2,596	DS-841	1.15	20.8	160	90.2	7	
7-1/2	3600	460	213TC	8P7P1CCR	\$2,816	DS-841	1.15	20.8	160	89.5	9.3	
	1800	460	213TC	8P7P2CCR	\$2,364	DS-841	1.15	20.8	160	91.0	9.2	
10	3600	460	215TC	8P10P1CCR	\$2,952	DS-841	1.15	20.8	185	91.7	11.8	
	1800	460	215TC	8P10P2CCR	\$2,745	DS-841	1.15	20.8	200	91.7	12	

Note 05 F2 Assembly Position

† All marks shown within this document are properties of their respective owners.



GENERAL PURPOSE UNIMOUNT  
GENERAL PURPOSE HOSTILE DUTY  
GENERAL PURPOSE CORRO-DUTY  
GENERAL PURPOSE 841 PLUS  
GENERAL PURPOSE e-LINE  
GENERAL PURPOSE OPEN DRIP-PROOF  
GENERAL PURPOSE HAZARDOUS LOCATION  
GENERAL PURPOSE AUTOMOTIVE DUTY  
COOLING TOWER DUTY  
HAZARDOUS LOCATION  
C-FACE MOTORS  
VARIABLE FREQUENCY