

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) 841 Plus® Premium Efficient, C-Face Footless

NEMA
Premium


CEF

APPLICATIONS:

Designed 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 On Both Ends For IP55 Protection
- 5 Year Warranty (3 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
- Conversion Kits: C&D Flange, Canopy Kit (except 320-360)

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	\$884	DS-841	1.15	13.5	62	85.5	1.5	-
	1800	460	143TC	8P1P2CCR2	\$884	DS-841	1.15	13.5	62	85.5	1.5	-
	1200	460	145TC	8P1P3CCR	\$924	DS-841	1.15	13.5	70	82.5	1.8	-
1-1/2	3600	460	143TC	8P32P1CCR	\$756	DS-841	1.15	13.5	65	84	1.9	-
	1800	460	145TC	8P32P2CCR	\$889	DS-841	1.15	13.5	70	85.5	2.1	-
	1200	460	182TCH	8P32P3CKR	\$1,101	DS-841	1.15	17.4	100	86.5	2.4	-
2	3600	460	145TC	8P2P1CCR	\$870	DS-841	1.15	13.5	70	85.5	2.5	-
	1800	460	145TC	8P2P2CCR	\$918	DS-841	1.15	13.5	70	84	3	-
	1800	460	145TC	8P2P2CCR2	\$918	DS-841	1.15	13.5	70	86.5	3	-
	1200	460	184TCH	8P2P3CKR	\$1,004	DS-841	1.15	17.4	110	87.5	3.1	-
3	3600	460	182TCH	8P3P1CKR	\$1,137	DS-841	1.15	17.4	100	88.5	3.9	-
	1800	460	182TC	8P3P2CCR	\$1,205	DS-841	1.15	17.4	110	89.5	4	-
	1800	460	182TCH	8P3P2CKR	\$1,205	DS-841	1.15	17.4	110	89.5	4	-
	1200	460	213TC	8P3P3CCR	\$1,607	DS-841	1.15	20.8	164	89.5	4.4	-
5	3600	460	184TCH	8P5P1CKR	\$1,363	DS-841	1.15	17.4	110	88.5	6.1	-
	1800	460	184TC	8P5P2CCR	\$1,250	DS-841	1.15	17.4	110	90.2	6.3	-
	1800	460	184TCH	8P5P2CKR	\$1,250	DS-841	1.15	17.4	110	90.2	6.3	-
	1200	460	215TC	8P5P3CCR	\$1,611	DS-841	1.15	20.8	160	90.2	7	-
7-1/2	3600	460	213TC	8P7P1CCR	\$1,748	DS-841	1.15	20.8	160	89.5	9.3	-
	1800	460	213TC	8P7P2CCR	\$1,467	DS-841	1.15	20.8	160	91	9.2	-
10	3600	460	215TC	8P10P1CCR	\$1,832	DS-841	1.15	20.8	185	91.7	11.8	-
	1800	460	215TC	8P10P2CCR	\$1,704	DS-841	1.15	20.8	200	91.7	12	-

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