

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

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® 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
- Same Size Regreasable Open Bearings & Internal Bearing Caps (180 Frame & Up)
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 5 Year Warranty (3 Years on Inverter Power)
- External Grounding Provision, Epoxy Coated Rotor
- 20:1 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
- Meets or Exceeds IEEE 841 Standard 2009

C-Face Footless

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1	1800	460	143TC	8P1P2CCR	DS-841	1.15	13.5	65	85.5	1.5	
	1800	460	143TC	8P1P2CCR2	DS-841	1.15	13.5	65	85.5	1.5	
	1200	460	145TC	8P1P3CCR	DS-841	1.15	13.5	73	82.5	1.8	
1 1/2	3600	460	143TC	8P32P1CCR	DS-841	1.15	13.5	68	84.0	1.9	
	1800	460	145TC	8P32P2CCR	DS-841	1.15	13.5	73	86.5	2.1	
2	3600	460	145TC	8P2P1CCR	DS-841	1.15	13.5	73	85.5	2.5	
	1800	460	145TC	8P2P2CCR	DS-841	1.15	13.5	70	86.5	2.8	
	1800	460	145TC	8P2P2CCR2	DS-841	1.15	13.5	70	86.5	2.8	
	1200	460	184TCH	8P2P3CKR	DS-841	1.15	17.4	115	87.5	3.1	
3	3600	460	182TCH	8P3P1CKR	DS-841	1.15	17.4	100	87.5	3.9	
	1800	460	182TC	8P3P2CCR	DS-841	1.15	17.4	115	89.5	3.9	
	1200	460	213TC	8P3P3CCR	DS-841	1.15	20.8	165	89.5	4.4	
5	1800	460	184TC	8P5P2CCR	DS-841	1.00	17.4	110	89.5	6.3	
	1800	460	184TCH	8P5P2CKR	DS-841	1.15	17.4	110	90.2	6.3	
	1200	460	215TC	8P5P3CCR	DS-841	1.15	20.8	220	89.5	7	
7 1/2	3600	460	213TC	8P7P1CCR	DS-841	1.15	20.8	160	89.5	9.3	
	1800	460	213TC	8P7P2CCR	DS-841	1.15	20.8	160	91.0	9.2	
10	3600	460	215TC	8P10P1CCR	DS-841	1.15	20.8	185	91.0	11.8	
	1800	460	215TC	8P10P2CCR	DS-841	1.15	20.8	200	91.0	12	