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

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 (500 Hour Salt Spray Test)
- Stainless Steel Nameplate & Zinc Plated Hardware
- 40°C Ambient, NEMA®† Design B Performance (Sine Wave Power)
- VBXX®† Bearing Isolators By Inpro/Seal®† On Both Ends For IP55 Bearing Protection
- Same Size Regreasable Open Bearings, Stainless Steel Breathers/Drains
- 5 Year Warranty (3 Years on Inverter Power)
- External Grounding Provision, Epoxy Coated Rotor
- 20:1 (3-60hz) Variable Torque; 5:1 (12-60hz) 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 Std 841™-2021
- Conversion Kits: C&D Flange, Drip Cover Kit, Shaft Grounding
- Self-Certified Class I, Division 2, Groups A, B, C, & D

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	8D1P2CCR	$778	DS-841W	1.15	14.2	70	85.5	1.5	
	1200	460	145TC	8D1P3CCR	$961	DS-841W	1.15	14.2	80	82.5	1.8	
1 1/2	3600	460	143TC	8D32P1CCR	$805	DS-841W	1.15	14.2	65	84.0	1.9	
	1800	460	145TC	8D32P2CCR	$817	DS-841W	1.15	14.2	80	86.5	2.1	
2	3600	460	145TC	8D2P1CCR	$880	DS-841W	1.15	14.2	70	85.5	2.5	
	1800	460	145TC	8D2P2CCR	$890	DS-841W	1.15	14.2	80	86.5	2.7	
	1200	460	184TCH	8D2P3CKR	$1,227	DS-841W	1.15	17.2	110	88.5	3.1	
3	3600	460	182TCH	8D3P1CKR	$993	DS-841W	1.15	17.2	90	86.5	4.1	
	1800	460	182TC	8D3P2CCR	$954	DS-841W	1.15	17.2	110	89.5	3.9	
	1200	460	213TC	8D3P3CCR	$1,503	DS-841W	1.15	20.4	180	89.5	4.3	
5	1800	460	184TC	8D5P2CCR	$1,196	DS-841W	1.15	17.2	120	89.5	6.3	
	1800	460	184TCH	8D5P2CKR	$1,196	DS-841W	1.15	17.2	120	89.5	6.3	
	1200	460	215TC	8D5P3CCR	$2,004	DS-841W	1.15	20.4	190	89.5	7.1	
7 1/2	3600	460	213TC	8D7P1CCR	$1,392	DS-841W	1.15	20.4	150	89.5	9	
	1800	460	213TC	8D7P2CCR	$1,342	DS-841W	1.15	20.4	180	91.7	9.6	
10	3600	460	215TC	8D10P1CCR	$1,602	DS-841W	1.15	20.4	170	90.2	11.8	
	1800	460	215TC	8D10P2CCR	$1,640	DS-841W	1.15	20.4	190	91.7	12.8	