

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

# Titan® General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Corro-Duty® NEMA Premium<sup>†</sup> Efficient – IE3



## APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.  
The 5000 frame motors listed on this page are assembled to order. Contact your representative for a lead-time.

## FEATURES:

- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Cast Iron Frame & End Shields
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Insulife 5000 Insulation Treatment (2 Cycles Epoxy VPI)
- Thermostats - One Per Phase
- 40°C Ambient, NEMA<sup>®</sup> Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Ball Bearings
- Long Barrel, 2 Hole Compression Lugs
- Oversized Fabricated Steel Main Conduit Box
- Single Phase 115V Space Heaters w/Accessory Conduit Box
- Rotor Assembly Painted With Polyester Paint To Resist Corrosion
- Stainless Steel Breather/Drains
- Form Wound All Copper Windings

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
150	3600	2300/4000	449TS	C150P1WS	\$55,445	DS-6S	1.15	51.4	2500	92.4	35.0/20.0	50
	1800	2300/4000	449T	C150P2W	\$52,623	DS-6S	1.15	55.1	2550	93.0	35.0/19.8	
	1200	2300/4000	449T	C150P3W	\$54,553	DS-6S	1.15	55.1	2600	93.0	40/22	
200	3600	2300/4000	449TS	C200P1WS	\$58,847	DS-6S	1.15	51.4	2650	93.0	45/26	50
	1800	2300/4000	449T	C200P2W	\$54,693	DS-6S	1.15	55.1	2700	93.6	45	
	1200	2300/4000	5008ML	C200P3WF	\$61,373	DS-6S	1.15	64.75	4700	94.5	49/27.6	
250	3600	2300/4000	449TS	C250P1WS	\$73,539	DS-6S	1.15	51.4	2700	93.6	56/32	50
	1800	2300/4000	449T	C250P2W	\$67,328	DS-6S	1.15	55.1	2800	93.6	58/33	
	1200	2300/4000	5008ML	C250P3WF	\$80,710	DS-6S	1.15	64.75	3960	95.0	60/34	
300	3600	2300/4000	5807SS	C300P1WS	\$81,085	DS-6S	1.15	57.5	4500	93.6	68/39	50
	1800	2300/4000	5008ML	C300P2WF	\$75,850	DS-6S	1.15	64.75	3885	95.0	71/41	
	1200	2300/4000	5010ML	C300P3WF	\$89,233	DS-6S	1.15	71.75	4500	95.0	71/41	
350	3600	2300/4000	5809SS	C350P1WS	\$85,687	DS-6S	1.15	64.5	5300	93.6	78/45	50
	1800	2300/4000	5010ML	C350P2WF	\$82,535	DS-6S	1.15	71.75	4630	95.0	81/46	
	1200	2300/4000	5010ML	C350P3WF	\$98,761	DS-6S	1.15	71.75	4705	95.0	83/48	
400	3600	2300/4000	5809SS	C400P1WS	\$103,535	DS-6S	1.15	64.5	5450	94.1	89/51	50
	1800	2300/4000	5010ML	C400P2WF	\$89,651	DS-6S	1.15	71.75	4610	95.0	92/53	
	1200	2300/4000	5010ML	C400P3WF	\$110,544	DS-6S	1.15	71.75	4950	95.4	94/54	
450	3600	2300/4000	5809SS	C450P1WS	\$114,695	DS-6S	1.15	64.5	5500	94.5	99/57	50
	1800	2300/4000	5010ML	C450P2WF	\$97,687	DS-6S	1.15	71.75	4770	95.4	103/59	
	1200	2300/4000	5012ML	C450P3WF	\$111,333	DS-6S	1.15	79.75	5740	95.4	105/60	
500	3600	2300/4000	5811SS	C500P1WS	\$124,415	DS-6S	1.15	72.5	6300	94.5	109/63	50
	1800	2300/4000	5012ML	C500P2WF	\$103,436	DS-6S	1.15	79.75	5720	95.8	113/65	

Note 50 Counterclockwise (CCW) Rotation; Refer to Kits Section for Clockwise (CW) Fan Kits

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

