

TITAN® General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® NEMA®† Premium Efficient – IE3



JCE

APPLICATIONS:

For pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

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®† 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	35/20	50
	1800	2300/4000	449T	C150P2W	\$52,623	DS-6S	1.15	55.1	2572	93.0	35/19.8	
	1200	2300/4000	449T	C150P3W	\$54,553	DS-6S	1.15	55.1	2622	93.0	38/22	
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	2722	93.6	45/26	
250	3600	2300/4000	449TS	C250P1WS	\$73,539	DS-6S	1.15	51.4	2722	93.6	56/32	50, NNP
	1800	2300/4000	449T	C250P2W	\$67,328	DS-6S	1.15	55.1	2822	93.6	58/33	NNP
	1200	2300/4000	5008ML	C250P3WF	\$80,710	DS-6S	1.15	64.8	4000	95.0	60/34	09b
300	1800	2300/4000	5008ML	C300P2WF	\$75,850	DS-6S	1.15	64.8	4000	95.0	70/40	09b
	1200	2300/4000	5010ML	C300P3WF	\$89,233	DS-6S	1.15	71.8	4800	95.0	71/41	09b
350	3600	2300/4000	5809SS	C350P1WS	\$85,687	DS-6S	1.15	64.5	5300	93.6	78/45	50, NNP
	1800	2300/4000	5010ML	C350P2WF	\$82,535	DS-6S	1.15	71.8	4800	95.0	81/46	09b
	1200	2300/4000	5010ML	C350P3WF	\$98,761	DS-6S	1.15	71.8	4800	95.0	83/48	09b
400	3600	2300/4000	5809SS	C400P1WS	\$103,535	DS-6S	1.15	64.5	5450	94.1	89/51	50, NNP
	1800	2300/4000	5010ML	C400P2WF	\$89,651	DS-6S	1.15	71.8	4800	95.0	92/53	09b
	1200	2300/4000	5010ML	C400P3WF	\$110,544	DS-6S	1.15	71.8	4800	95.4	94/54	09b
450	1800	2300/4000	5010ML	C450P2WF	\$97,687	DS-6S	1.15	71.8	4800	95.4	103/59	09b
500	1800	2300/4000	5012ML	C500P2WF	\$103,436	DS-6S	1.15	79.8	6000	95.8	113/65	09b

Note 09b CARB®† Bearing (Suitable For Belted and Direct Coupled Applications)

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

Note NNP Non-NEMA®† Premium Rating

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

