TITAN® General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) CORRO-DUTY® High Efficient



APPLICATIONS:

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

FEATURES:

- 1.15 Service Factor
- Class B Temperature Rise At Full Load (1.0 S.F.)
- NEMA®† Design B (Where Applicable)
- CORRO-DUTY® (Includes All Cast Iron Construction)
- Shaft Slinger/Umbrella Seal On Both Ends (IP54)
- Stainless Steel Drains – Both Ends
- Oversized Main Conduit Box
- Ground Lug In Conduit Box
- Grounding Pad On Frame
- Special Balance
- Two Hole Lead Lugs
- 115V Space Heaters
- 100 Ohm Winding RTDs (2/ph.) Terminated In Auxiliary Box
- Vertical Jacking Provisions
- Provisions For Bearing RTDs (1/bearing)
- Insulated Bearing On Opposite Drive End
- Short Commercial Test Report

* Division 2 Labeled

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
150	3600	2300/4000	449TS	C150S1WS	$32,804	DS-6S	1.15	51.4	2500	92.4	34/19.4	50
	1800	2300/4000	449T	C150S2W	$31,538	DS-6S	1.15	55.1	2550	93.6	34/19.7	
	1200	2300/4000	449TL	C150S3WB	$32,957	DS-6S	1.15	57.1	2650	93.0	38/22	09
200	3600	2300/4000	449TS	C200S1WS	$34,531	DS-6S	1.15	51.4	2650	93.0	45/25.7	50
	1800	2300/4000	449T	C200S2W	$33,198	DS-6S	1.15	55.1	2750	94.1	45/25.9	
	1200	2300/4000	449TL	C200S3WB	$40,100	DS-6S	1.15	57.1	2650	93.0	48/27.4	09
250	3600	2300/4000	449TS	C250S1WS	$39,417	DS-6S	1.15	51.4	2750	93.6	55/32	50
	1800	2300/4000	449T	C250S2W	$38,271	DS-6S	1.15	55.1	2850	94.5	58/33	
	1200	2300/4000	5008ML	C250P3WB	$48,781	DS-6S	1.15	66.5	4000	95.0	60/34	09
	1200	2300/4000	5008S	C250P3WS	$48,781	DS-6S	1.15	60.6	4000	95.0	35/35	
300	3600	2300	449TS	C300S12S	$42,114	DS-6S	1.15	51.4	2750	93.0	67	
	3600	2300/4000	5010S	C300P1WS	$46,793	DS-6S	1.15	67.6	4800	95.0	66/38	50
	1800	2300	449T	C300S22	$38,619	DS-6S	1.15	55.1	2750	94.5	68	
	1800	2300/4000	5008S	C300P2W	$42,910	DS-6S	1.15	60.6	4000	95.0	70/40	
	1200	2300/4000	5010S	C300P3WS	$50,195	DS-6S	1.15	67.6	4800	95.0	73/42	
	1200	2300/4000	5010ML	C300P3WB	$50,195	DS-6S	1.15	73.5	4800	95.0	71/41	09
350	3600	2300/4000	5010S	C350P1WS	$52,834	DS-6S	1.15	67.6	4800	95.0	77/44	50
	1800	2300/4000	5010S	C350P2W	$51,798	DS-6S	1.15	67.6	4800	95.0	81/46	
	1200	2300/4000	5010ML	C350P3WB	$57,695	DS-6S	1.15	73.5	4800	95.0	83/48	09
	1200	2300/4000	5010S	C350P3WS	$57,695	DS-6S	1.15	67.6	4800	95.0	84/49	
400	3600	2300/4000	5010S	C400P1WS	$56,819	DS-6S	1.15	67.6	4800	95.0	88/51	50
	1800	2300/4000	5010S	C400P2W	$54,576	DS-6S	1.15	67.6	4800	95.4	92/53	
	1200	2300/4000	5010ML	C400P3WB	$61,660	DS-6S	1.15	73.5	4800	95.0	95/54	09
	1200	2300/4000	5010S	C400P3WS	$61,660	DS-6S	1.15	67.6	4800	95.4	96/55	
450	3600	2300/4000	5012S	C450P1WS	$65,481	DS-6S	1.15	75.6	6000	95.0	98/57	50
	1800	2300/4000	5010S	C450P2W	$61,029	DS-6S	1.15	67.6	4800	95.4	103/59	09
	1200	2300/4000	5012ML	C450P3WB	$71,310	DS-6S	1.15	81.5	6000	95.4	105/60	09
	1200	2300/4000	5012S	C450P3WS	$71,310	DS-6S	1.15	75.6	6000	95.4	107/62	
500	3600	2300/4000	5012S	C500P1WS	$70,131	DS-6S	1.15	75.6	6000	95.0	109/63	50
	1800	2300/4000	5012S	C500P2W	$68,464	DS-6S	1.15	75.6	6000	95.8	113/65	
	1200	2300/4000	5012ML	C500P3WB	$76,529	DS-6S	1.15	81.5	6000	95.8	116/67	09
	1200	2300/4000	5012S	C500P3WS	$76,529	DS-6S	1.15	75.6	6000	95.4	120/69	
600	3600	2300/4000	5012S	C600P1WS	$74,190	DS-6S	1.15	75.6	6000	95.4	130/75	50
	1800	2300/4000	5012S	C600P2W	$76,750	DS-6S	1.15	75.6	6000	96.2	134/77	

Note 09 Cylindrical Roller Bearing
Note 50 Counterclockwise (CCW) rotation; Refer to "Kits" Section for Clockwise (CW) Fan Kits