

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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
150	3600	2300/4000	449TS	C150S1WS	DS-6S	1.15	51.4	2500	92.4	34/19.4	50
	1800	2300/4000	449T	C150S2W	DS-6S	1.15	55.1	2550	93.6	34/19.7	
	1200	2300/4000	449TL	C150S3WB	DS-6S	1.15	57.1	2650	93.0	38/22	09
200	3600	2300/4000	449TS	C200S1WS	DS-6S	1.15	51.4	2650	93.0	45/25.7	50
	1800	2300/4000	449T	C200S2W	DS-6S	1.15	55.1	2750	94.1	45/25.9	
	1200	2300/4000	449TL	C200S3WB	DS-6S	1.15	57.1	2650	93.0	48/27.4	09
250	3600	2300/4000	449TS	C250S1WS	DS-6S	1.15	51.4	2750	93.6	55/32	50
	1800	2300/4000	449T	C250S2W	DS-6S	1.15	55.1	2850	94.5	58/33	
	1200	2300/4000	5008ML	C250P3WB	DS-6S	1.15	66.5	4000	95.0	60/34	09
300	3600	2300	449TS	C300S12S	DS-6S	1.15	51.4	2750	93.0	67	
	3600	2300/4000	5010S	C300P1WS	DS-6S	1.15	67.6	4800	95.0	66/38	50
	1800	2300	449T	C300S22	DS-6S	1.15	55.1	2750	94.5	68	
	1800	2300/4000	5008S	C300P2W	DS-6S	1.15	60.6	4000	95.0	70/40	
	1200	2300/4000	5010ML	C300P3WB	DS-6S	1.15	73.5	4800	95.0	71/41	09
350	3600	2300/4000	5010S	C350P1WS	DS-6S	1.15	67.6	4800	95.0	77/44	50
	1800	2300/4000	5010S	C350P2W	DS-6S	1.15	67.6	4800	95.0	81/46	
	1200	2300/4000	5010ML	C350P3WB	DS-6S	1.15	73.5	4800	95.0	83/48	09
400	3600	2300/4000	5010S	C400P1WS	DS-6S	1.15	67.6	4800	95.0	88/51	50
	1800	2300/4000	5010S	C400P2W	DS-6S	1.15	67.6	4800	95.4	92/53	
	1200	2300/4000	5010ML	C400P3WB	DS-6S	1.15	73.5	4800	95.0	95/54	09
450	3600	2300/4000	5012S	C450P1WS	DS-6S	1.15	75.6	6000	95.0	98/57	50
	1800	2300/4000	5010S	C450P2W	DS-6S	1.15	67.6	4800	95.4	103/59	09
	1200	2300/4000	5012ML	C450P3WB	DS-6S	1.15	81.5	6000	95.4	105/60	09
500	3600	2300/4000	5012S	C500P1WS	DS-6S	1.15	75.6	6000	95.0	109/63	50
	1800	2300/4000	5012S	C500P2W	DS-6S	1.15	75.6	6000	95.8	113/65	
	1200	2300/4000	5012ML	C500P3WB	DS-6S	1.15	81.5	6000	95.8	116/67	09
600	3600	2300/4000	5012S	C600P1WS	DS-6S	1.15	75.6	6000	95.4	130/75	50
	1800	2300/4000	5012S	C600P2W	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