

**TITAN® HORIZONTAL MOTORS
TEFC HOSTILE DUTY
BALL BEARING - HIGH EFFICIENT
3 PHASE / 60 HERTZ, 460 VOLT**



APPLICATIONS:

Designed for pulp & paper plants, saw mills, mines, foundries, chemical plants, waste management facilities, and other process-related industries requiring protection within harsh operating conditions.

FEATURES:

- * Cast Iron Frame & Endshields
- * VPI 1000 Insulation Treatment (1 Cycle Epoxy VPI)
- * Class F Insulation, Class B Rise at Full Load, 40C Ambient
- * F1 Assembly Position
- * Regreasable Ball Bearings
- * Corrosion Resistant Mill & Chemical Duty Paint
- * "CE" Mark On Nameplate
- * Shaft Slinger On Pulley End For IP-54 Protection
- * Stainless Steel Nameplate & Zinc Plated Hardware
- * Condensation Drains
- * NEMA Design B Performance

HP	RPM	FRAME	VOLTS	CATALOG NUMBER	TYPE	LIST \$	DS SYM	SF	FULL LOAD		SHIP WGT	NOTES
									EFF	PF		
200	1200	449T	460	H200E3S	J	\$13,784	DS-6S	1.15	95.0	86.2	2400	
250	3600	449TS	460	H250S1SS	J	\$15,111	DS-6S	1.15	93.6	90.0	2300	1
	1800	449T	460	H250S2S	J	\$12,885	DS-6S	1.15	94.1	87.8	2400	
	1200	449T	460	H250E3S	J	\$15,184	DS-6S	1.15	95.0	87.2	2675	
300	3600	449TS	460	H300S1SS	J	\$17,713	DS-6S	1.15	94.5	91.0	2475	1
	1800	449T	460	H300S2S	J	\$14,494	DS-6S	1.15	95.0	88.7	2550	
	1200	449T	460	H300E3S	J	\$17,634	DS-6S	1.15	95.4	87.6	2900	
350	3600	449TS	460	H350S1SS	J	\$20,346	DS-6S	1.15	94.5	91.5	2550	1
	1800	449T	460	H350S2S	J	\$16,634	DS-6S	1.15	95.0	89.2	2650	

NOTES:

- 1) Counter-Clockwise Rotation (F.O.D.E.) Only
- 2) Class F Temperature Rise
- 3) Motor Will Exceed KVA Code Letter G