

PE364TS-60-2

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =92.4% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
17.1	14.4	30.04	9.0	7.0	11.25	NA	1.1	.66	2.953	18.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
17.6	1.591	.50	2.6	1.875	2.03	3.0	14.6	5.88	3.75	F1

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 208-230/460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor (%)			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
60	3560	364TS	G	93.6	93.0	92.4	92.0	93.0	91.0	88.6	275	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
66	435	6313	6313	F	TEFC	1.15	704					



North American Electric, Inc. 350 Vaiden Drive, Hernando, MS 38632

Toll Free: 1-800-884-0405 Phone: 662-429-8049 Fax: 662-429-8546

www.naemotors.com