

PE286TS-30-2

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =90.2% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
14.0	13.2	26.7	7.0	5.5	9.5	11.0	.80	.53	2.76	14.5
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
14.0	1.416	0375	2.2	1.625	1.91	1.5	11.3	4.75	3.25	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%
30	3530	286TS	G	91.7	91.7	91.4	92.0	92.0	88.0	44.5	280	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
33.7	217.0	6311	6311	F	TEFC	1.15	409					



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