

PE324TS-40-2

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =91.0% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
15.5	13.2	28.3	8.0	6.25	10.5	NA	1.0	.66	2.76	15.9
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
15.7	1.591	.50	2.6	1.875	2.03	2.0	12.3	5.25	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%
40	3540	324TS	G	92.4	92.0	92.0	92.0	88.0	82.0	59.2	280	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
44.5	290	6312	6312	F	TEFC	1.15	510					



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