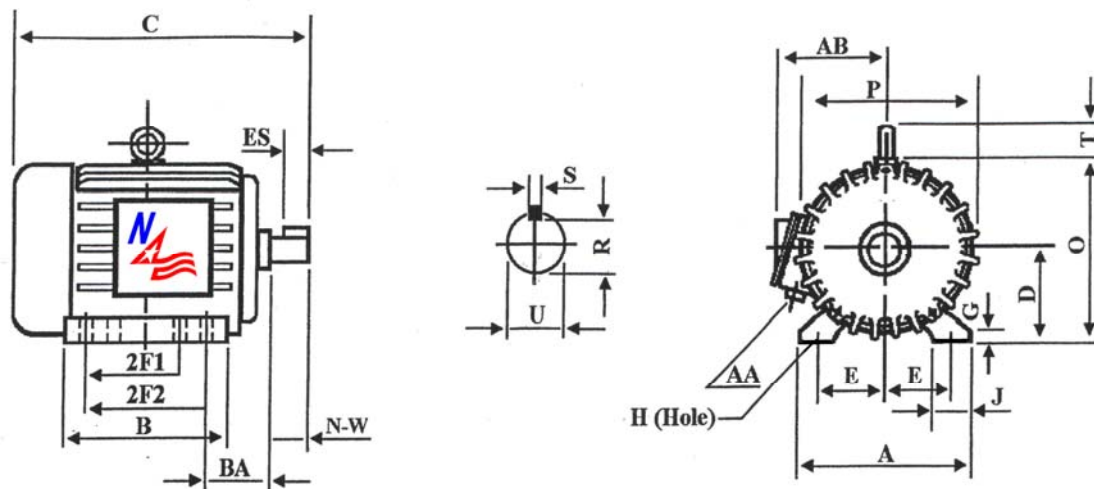


PE324T-40-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =93.0% - 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	29.8	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	1.845	.50	2.6	2.125	3.91	2.0	12.3	5.25	5.25	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%
40	1760	324T	G	94.1	93.3	92.3	89.0	86.0	80.0	119	260	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
45.0	290	6312	6312	F	TEFC	1.15	519					



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