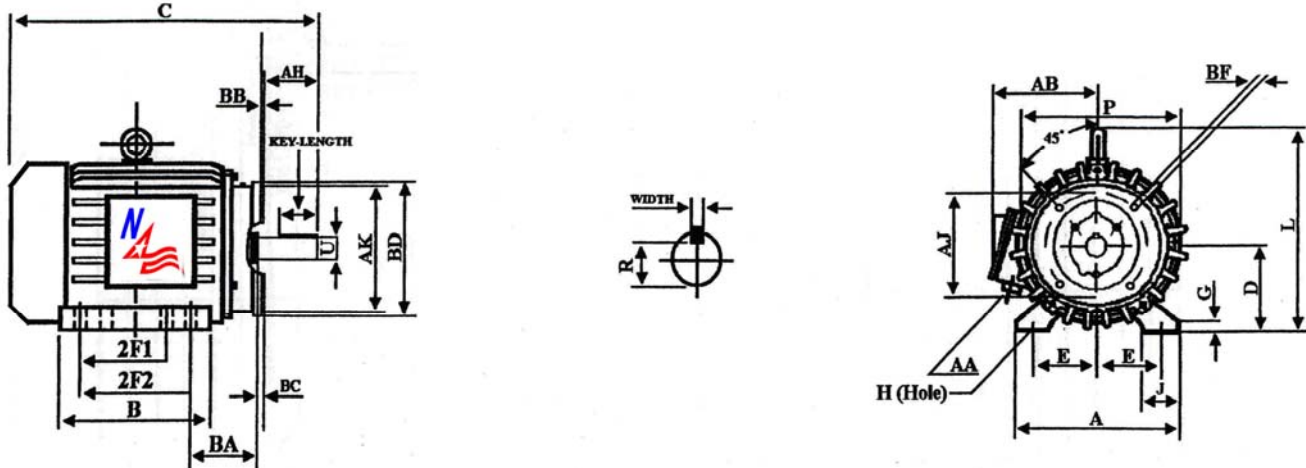


PE324TC-25-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =91.7% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
6.25	10.5	NA	0.66	5.25	15.5	13.2	29.8	8.0	1.0	2.76	15.7	18.5	+0.25	5.00	12.3	2
KEY			KEYSET R	FLANGE					SHAFT EXTENSION							
WIDTH	LENGTH			AK	AJ	BF	BB	BD	N-W	U						
0.500	3.91		1.845	12.5	11	5/8-11	0.25	14	5.25	2.125						

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%
25	1175	324TC	G	93.0	93.0	92.4	86.0	84.0	75.0	111	250	200
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
29.5	182.0	6312	6312	F	TEFC	1.15	508					



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