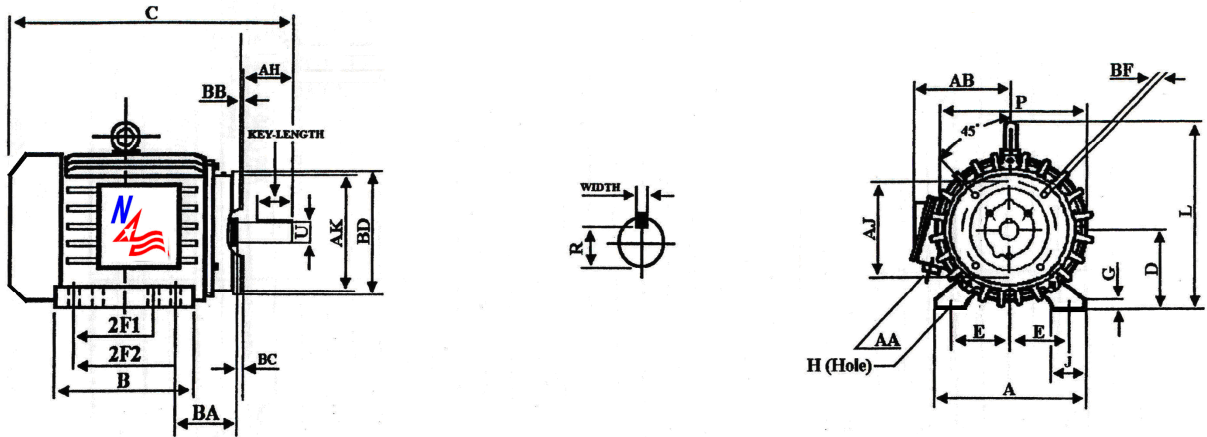


PE405TSC-100-2

C-FACE PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =93.0% - 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												
8.0	12.25	13.25	0.81	6.62	19.3	17.9	35.2	10.0	1.2	3.15	19.1	22.8	+0.25	4.0	15.6	3
KEY				KEYSET R	FLANGE					SHAFT EXTENSION						
WIDTH	LENGTH				AK	AJ	BF	BB	BD	N-W	U					
0.500	2.78			1.845	12.5	11	5/8-11	0.25	15.5	4.25	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%
100	3560	405TSC	G	94.1	94.0	93.6	92.0	93.0	90.5	147	280	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
109	725	6314	6314	F	TEFC	1.15	1040					



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