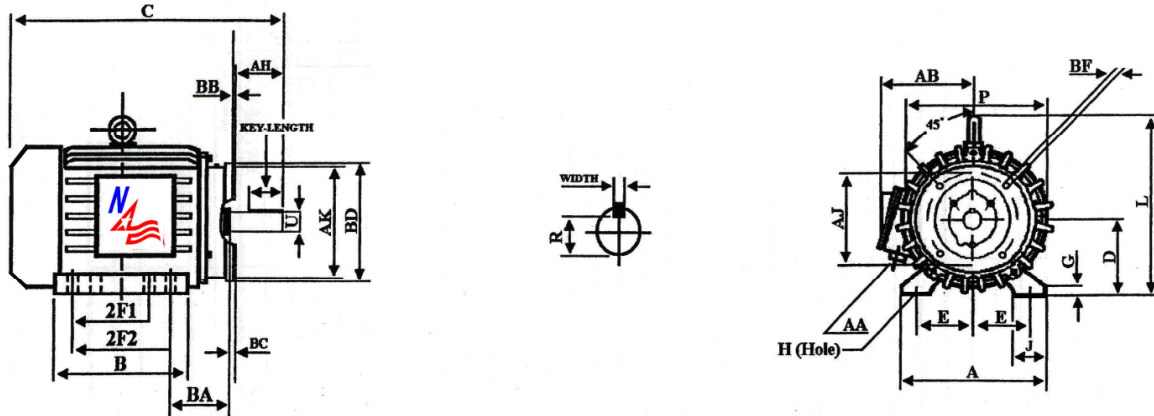


PE184TC-5-2

C-FACE PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =86.5% - 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												
3.75	4.5	5.5	0.41	3.5	9.5	7.3	16.1	4.5	0.7	2.04	8.7	10.7	+0.12	2.62	7.5	0.75
KEY					KEYSET R		FLANGE					SHAFT EXTENSION				
WIDTH		LENGTH			0.986	AK	AJ	BF		BB	BD	N-W	U			
0.25		1.78				8.5	7.25	1/2-13		0.25	9	2.75	1.125			

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%
5	3515	184TC	J	88.5	88.6	88.2	92.0	92.5	86.0	7.46	320	180
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
5.8	46.0	6306ZZ	6306ZZ	F	TEFC	1.15	110					



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