

# PE284TC-15-6

## PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =90.2% - 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												
5.5	9.5	NA	0.53	4.75	14	11.7	26.6	7	0.8	2.76	14.0	16.7	+0.25	4.38	11.3	1.5
KEY			KEYSET R	FLANGE				SHAFT EXTENSION								
WIDTH	LENGTH			AK	AJ	BF	BB	BD	N-W	U						
0.500	3.28		1.591	10.5	9	1/2-13	0.25	11.25	4.62	1.875						

### 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%
15	1175	284TC	G	91.7	91.7	91.4	84.0	81.0	72.0	67.1	255	200
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
18.5	116.0	6311	6311	F	TEFC	1.15	363					



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