

# NA182TC-1.5-6

## C-Face General Purpose Hostile Duty Motor

Energy Efficient – Three Phase – TEFC - AC Motor - Inverter Rated (10:1 VT; 5:1 CT)



### DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
3.75	4.5	NA	0.41	3.5	9.5	6.3	15.1	4.5	0.7	2.04	8.70	10.7	+0.12	2.62	7.5	0.75
KEY				KEYSET R	FLANGE					SHAFT EXTENSION						
WIDTH		LENGTH	AK		AJ	BF	BB	BD	N-W	U						
0.25		1.78		0.986	8.5	7.25	1/2-13	0.25	9	2.75	1.125					

### PERFORMANCE DATA

Three Phase – 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%
1.5	1165	182TC	M	85.5	85.0	83.0	67.0	62.0	53.0	6.8	350	280
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
2.5	20	6306ZZ	6306ZZ	F	TEFC	1.15	90					



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