

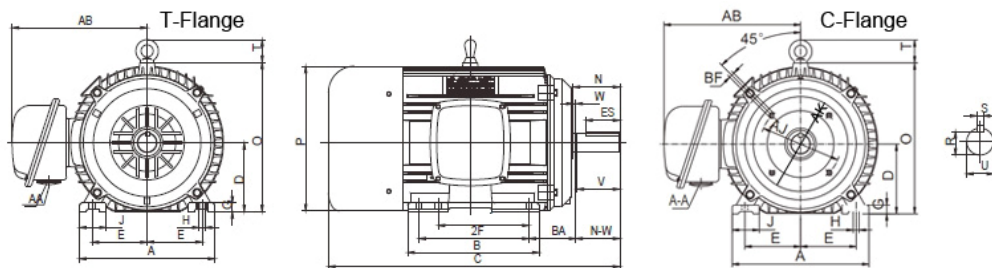


# CONNEX ELECTRIC MOTORS

## CCITIR18-324-040

### High Efficiency Cast Iron \* TEFC \* Three Phase Motor

Design C Meets NEMA MG-1 \* IP55 Protection \* High Torque \* Inverter Rated



#### DIMENSIONAL DATA

MOUNTING							CONDUIT BOX		C-FLANGE		
D	E	2F	A	B	BA	H	AB	AA	AJ	AK	N
8	6.25	10.5	15.5	14.7	5.25	0.66	12.3	2	11	12.5	5
MOTOR DIMENSIONS					KEYSEAT			BEARING			
C	O	P	T	N-W	U	R	S	ES	DE	ODE	ENCLO.
31.3	15.9	15.9	2.6	5.25	2.125	1.845	0.5	3.91	6312C3	6312C3	TEFC

#### PERFORMANCE DATA

50/60 Hz \* Class F Insulation \* 40°C Ambient \* Continuous Duty \* 1.15 Service Factor

HP	Frame	Full Load RPM	Efficiency%			Power Factor		Amps@460V		Full Load Torque	Locked Rotor Torque %FLT	Full Out Torque %FLT	APP. WEIGHT
			100% F.L.	75% F.L.	50% F.L.	100% F.L.	75% F.L.	Full Load	Locked Rotor				
40	324T	1780	93	92.2	91.1	85	81	96/48	290	118.9	200	265	564.08
VAC	208-230/460V		INVERTER RATED 10:1										

#### CONNEX INDUSTRIAL CORP.

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