

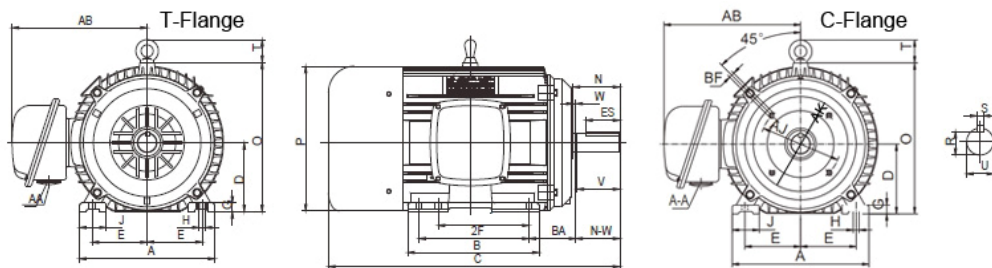


# CONNEX ELECTRIC MOTORS

## CCITIR18-145-002

### 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
3.5	2.75	5	7	6.2	2.25	0.34	6.1	0.75	5.88	4.5	2.12
MOTOR DIMENSIONS					KEYSEAT				BEARING		
C	O	P	T	N-W	U	R	S	ES	DE	ODE	ENCLO.
13.6	7.1	7.1	0	2.25	0.875	0.771	0.188	1.41	6205ZZ	6205ZZ	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				
2	145T	1740	84	84	83.7	77	70	5.8/2.9	25	6.05	290	300	62.81
VAC	208-230/460V		INVERTER RATED 10:1										

#### CONNEX INDUSTRIAL CORP.

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