

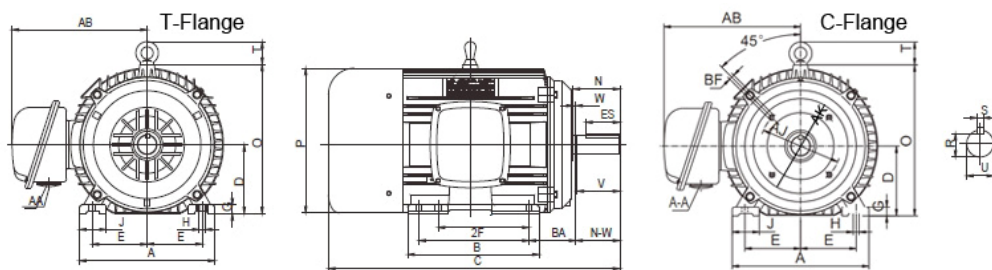


# CONNEX ELECTRIC MOTORS

## CCITIR12-444-100

### 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
11	9	14.5	21.7	22.9	7.5	0.81	16.6	3	14	16	4.5
MOTOR DIMENSIONS					KEYSEAT				BEARING		
C	O	P	T	N-W	U	R	S	ES	DE	ODE	ENCLO.
44.3	22.1	22.1	3	8.5	3.375	2.88	0.875	6.91	NU318	6314C3	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				
100	444T	1180	94.1	94	93.4	84	80	242/121	725	445.2	200	250	1496
VAC		460V	INVERTER RATED 10:1										

#### CONNEX INDUSTRIAL CORP.

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