

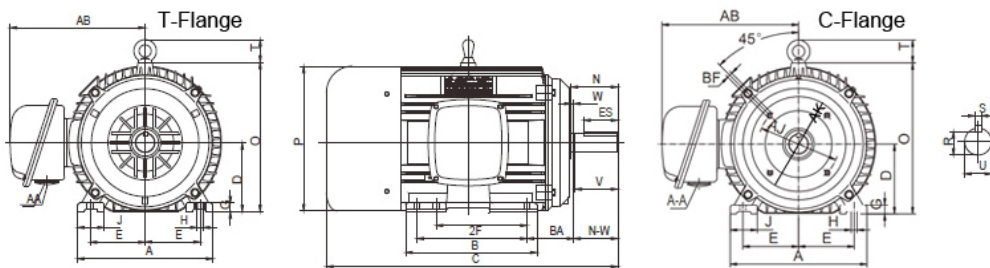


CONNEX ELECTRIC MOTORS

CCITIR12-445-125

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	16.5	21.7	26.4	7	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.
47.8	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				
125	445T	1180	94.1	94.1	93.5	87	84	296/148	907	556.51	200	245	2138.4
VAC		460V	INVERTER RATED 10:1										

CONNEX INDUSTRIAL CORP.

4975 AVALON RIDGE PKWY, SUITE 200, PEACHTREE CORNER, GA 30071

TOLL FREE: 1-877-884-2910 TEL: 770-248-9588 FAX: 770-248-9589

www.connex-electric.com