

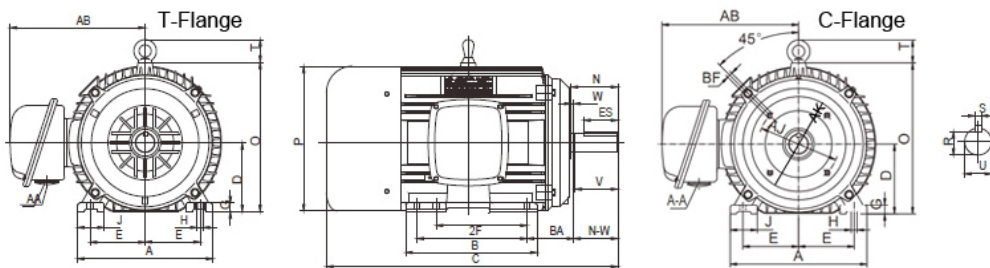


CONNEX ELECTRIC MOTORS

CCITIR18-405-100

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
10	8	13.75	19.3	17.9	6.62	0.81	15.6	3	11	12.5	4
MOTOR DIMENSIONS					KEYSEAT			BEARING			
C	O	P	T	N-W	U	R	S	ES	DE	ODE	ENCLO.
38.2	19.8	19.8	3	7.25	2.875	2.45	0.75	5.65	NU316	6313C3	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	405T	1780	94.5	94.3	93.9	88	85	228/114	725	295.12	200	250	1313.4
VAC	208-230/460V		INVERTER RATED 10:1										

CONNEX INDUSTRIAL CORP.

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

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