

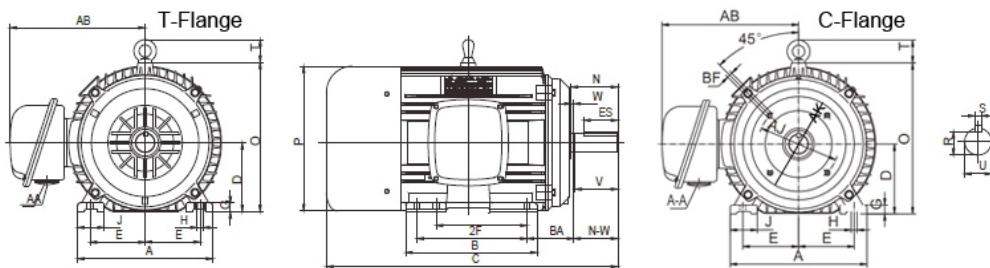


CONNEX ELECTRIC MOTORS

CCITIR18-286-030

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
7	5.5	11	14	13.2	4.75	0.53	11.3	1.5	9	10.5	4.38
MOTOR DIMENSIONS					KEYSEAT			BEARING			
C	O	P	T	N-W	U	R	S	ES	DE	ODE	ENCLO.
28.1	14.5	14.5	2.2	4.62	1.875	1.591	0.5	3.28	6311C3	6309C3	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				
30	286T	1770	92.4	92.4	92	86	81	72/36	217	89.1	200	260	442.42
VAC	208-230/460V		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