

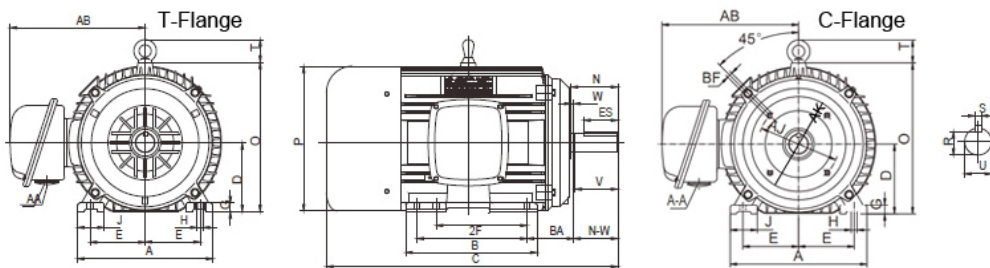


CONNEX ELECTRIC MOTORS

CCITIR18-145-012

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				
1 1/2	145T	1740	84	83	79	71	62	4.8/2.4	20	4.5	290	310	61.182
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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