



CONNEX ELECTRIC MOTORS

CSSTFIR12-182-15

Stainless Steel * TEFC * Three Phase Motor

NEMA Design B * High Efficiency * IP55 Protection * Squirrel Cage AC Motor



DIMENSIONAL DATA

MOUNTING							CONDUIT BOX				
D	E	2F	A	B	BA	H	AB	AC	XL	XN	AA
4.5	3.75	4.5	8.8	6.5	3.5	.71*.47	7	5.3	4.45	4.05	0.94
MOTOR DIMENSIONS					KEYSEAT				BEARING		ENCL.
C	AH	AJ	AK	N-W	U	R	S	KEY	DE	ODE	
16.4	2.62	7.25	8.5	2.75	1.125	0.986	0.25	1.78	6308Z	6306Z	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				
1.5	182TC	1175	87%	82%	77%	0.71	0.67	3.1	21	8.8	245%	248%	91
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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