

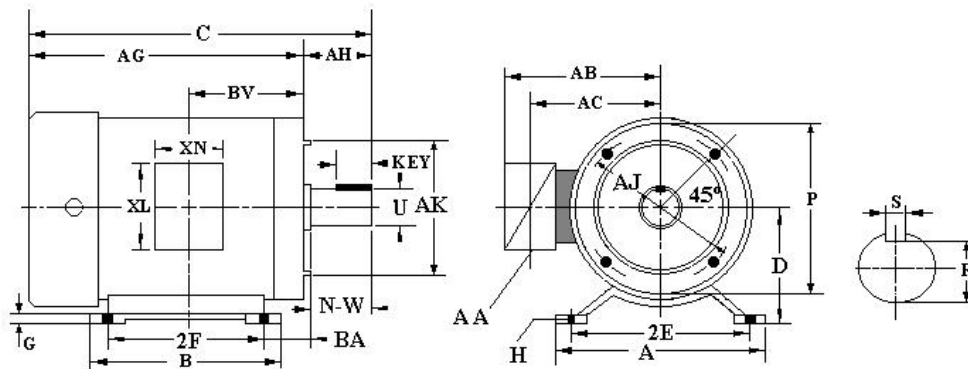


# CONNEX ELECTRIC MOTORS

## CSSTFIR18-182-03JM

### 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	
18.06	4.22	5.875	4.5	4.25	0.875	0.771	0.187	1.65	6308Z	6307Z	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				
3	182JM	1765	88%	87%	85%	0.81	0.79	4	29	8.8	225%	324%	90
VAC	208-230/460V			INVERTER RATED 10:1									

#### CONNEX INDUSTRIAL CORP.

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