

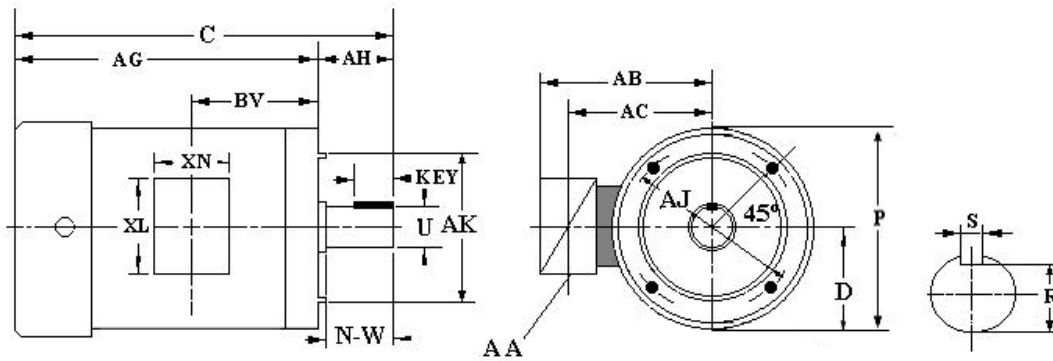


# CONNEX ELECTRIC MOTORS

## CSSTRIR36-182-03

### 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				
3	182TC	3535	85.5%	83%	81%	0.89	0.67	4.05	28	4.4	208%	269%	87
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