



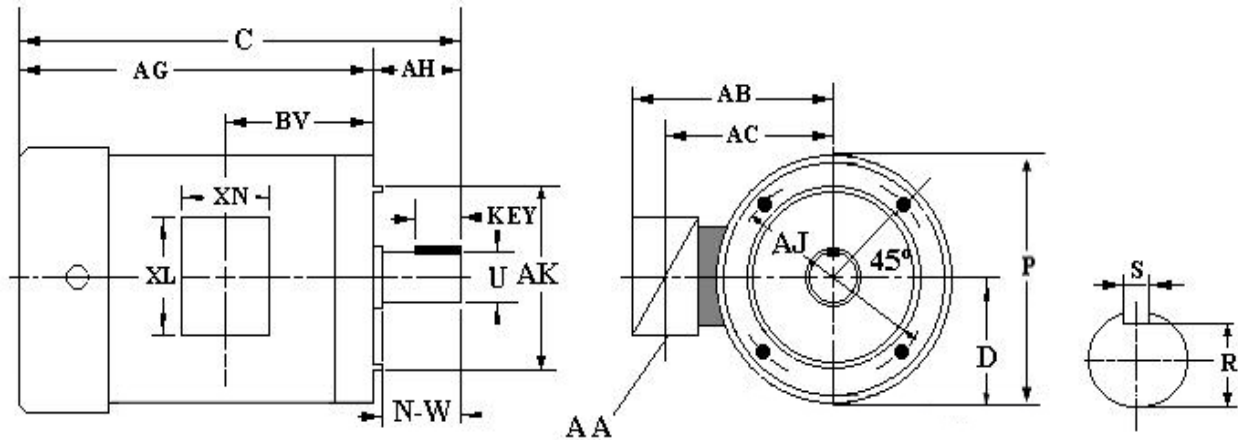
**CONNEX**

**ELECTRIC MOTOR**

## CSSTR12-182-15

### Stainless Steel - TEFC - Fractional & Integral Three Phase Motor

NEMA Design B - High Efficiency - Inverter Duty - Squirrel Cage AC Motor



### DIMENSIONAL DATA

Mounting						Conduit Box						
D						AB	AC	XL	XN	AA		
4.5						7	5.3	4.45	4.05	0.94		
Motor dimensions						Keyseat			Bearings		Enclos.	F/R
C	AH	AJ	AK	P	N-W	U	R	KEY	ODE	DE		
16.40	2.62	7.250	8.5	8.9	2.75	1.125	0.986	1.78	6306Z	6308Z	TEFC	ROUND

### PERFORMANCE DATA

Three Phase - 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 (lb-ft)	Locked Rotor Torque (%FLT)	Pull Out Torque (%FLT)	Approx Weight (lbs)
			100% F.L.	75% F.L.	50% F.L.	100% F.L.	75% F.L.	Full Load	Locked Rotor				
1 1/2	182TC	1170	85.5%	80%	76%	0.70	0.67	2.5	17.4	6.6	250%	270%	84