



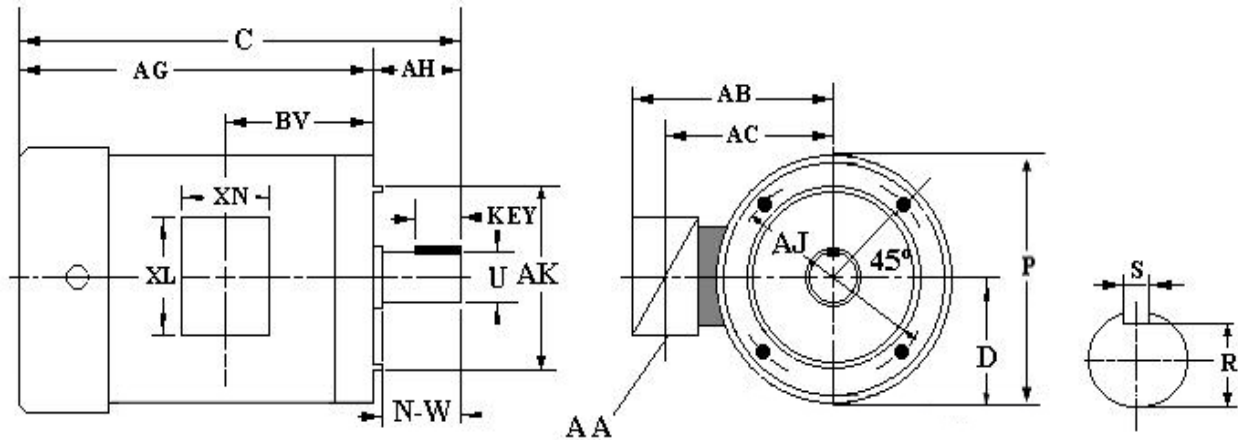
CONNEX

ELECTRIC MOTOR

CSSTR12-145-01

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		
3.5						5.75	4.25	4.72	3.8	0.86		
Motor dimensions						Keyseat			Bearings		Enclos.	F/R
C	AH	AJ	AK	P	N-W	U	R	KEY	ODE	DE		
12.63	2.12	5.875	4.50	6.50	2.25	0.875	0.517	1.41	6205Z	6205Z	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	145TC	1165	80.0%	77%	72%	0.68	0.67	1.8	12.3	4.4	250%	264%	42