



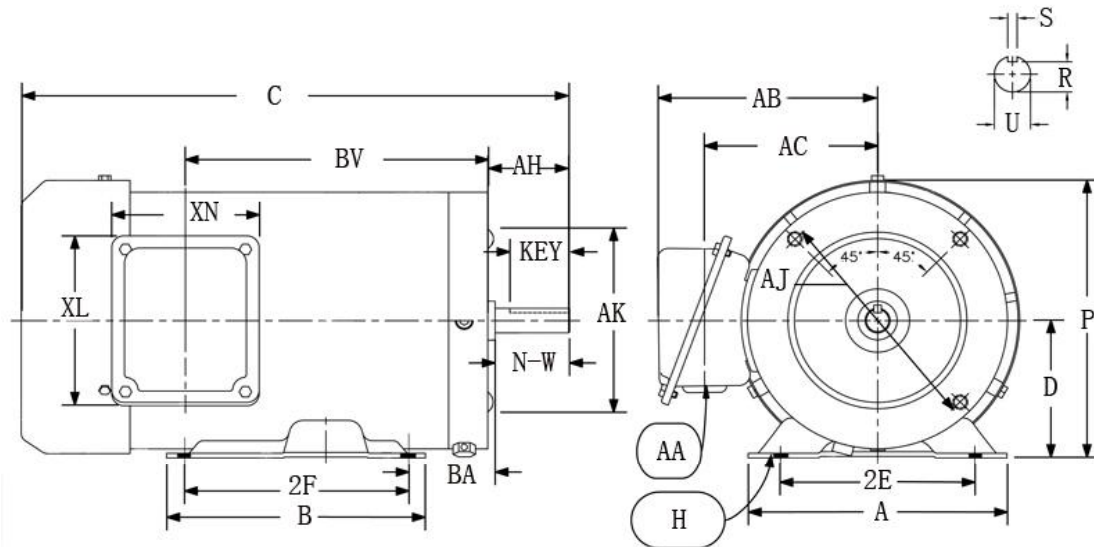
CONNEX

ELECTRIC MOTOR

CSSTF18-056-01-5

Stainless Steel - TEFC Three Phase Motor

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



DIMENSIONAL DATA

| Mounting | | | | | | | Conduit Box | | | | | | |
|------------------|------|------|------|------|------|----------|-------------|------|----------|-------|---------|------|--|
| D | E | 2F | A | B | BA | H | AB | AC | XL | XN | AA | | |
| 3.5 | 2.44 | 3 | 6.5 | 6.5 | 2.75 | 1.22X.34 | 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 | | | |
| 11.59 | 2.06 | 5.88 | 4.50 | 6.50 | 1.88 | 0.63 | 0.52 | 1.41 | 6205Z | 6205Z | TEFC | FOOT | |

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@575V | | 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 | 56C | 1740 | 84.0% | 78% | 72% | 0.78 | 0.72 | 1.5 | 9.8 | 3.0 | 240% | 331% | 36 |