

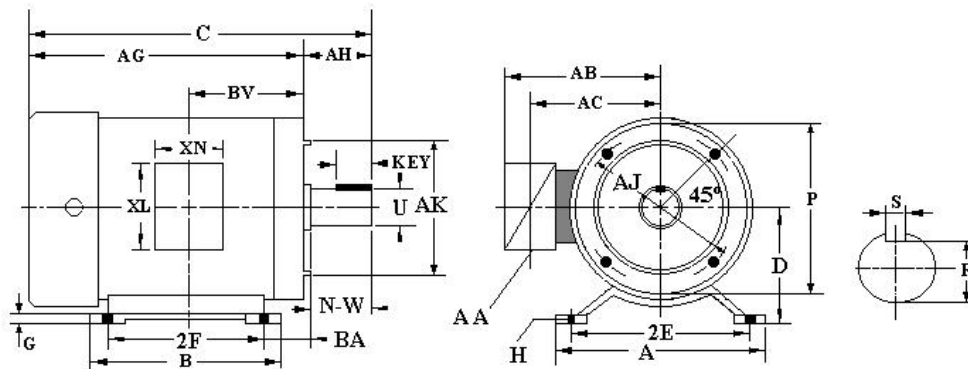


CONNEX ELECTRIC MOTORS

CSSTFIR18-056-14

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 |
| 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 | | | | BEARING | | ENCL. |
| C | AH | AJ | AK | N-W | U | R | S | KEY | DE | ODE | |
| 11.59 | 2.06 | 5.875 | 4.5 | 1.88 | 0.625 | 0.517 | 0.188 | 1.41 | 6205Z | 6205Z | 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 | | | | |
| 1/4 | 56C | 1175 | 87% | 82% | 77% | 0.71 | 0.67 | 3.1 | 21 | 8.8 | 245% | 248% | 27 |
| VAC | 208-230/460V | | | INVERTER RATED 10:1 | | | | | | | | | |

CONNEX INDUSTRIAL CORP.

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