

# SPECIFICATIONS

EQUIPMENT

100 HP, 3550 RPM, 220/440V, US ELECTRICAL, 445US, INDUCTION AC MOTOR

|                        |              |
|------------------------|--------------|
| HORSEPOWER             | 100 HP       |
| SPEED NAMEPLATE        | 3550 RPM     |
| SPEED SYNCHRONOUS      | 3600         |
| VOLTAGE                | 220          |
| VOLTAGE 2              | 440          |
| MANUFACTURER           | USELECTRICAL |
| FRAME                  | 445US        |
| ENCLOSURE              | TEFC         |
| SHAFT DESIGN CODE      | SESS         |
| TYPE                   | E            |
| INSULATION CLASS       |              |
| BEARINGS               | A/F          |
| SERVICE FACTOR         | 1.0          |
| PHASE                  | 3            |
| FREQUENCY              | 60           |
| AMPERAGE               |              |
| SERIAL OR ID #         |              |
| MODEL OR STYLE #       |              |
| WEIGHT                 | 1,650        |
| DUTY                   | CONTINUOUS   |
| TEMPERATURE RISE       | 55           |
| CAST IRON FRAME        | YES          |
| ALUMINUM FRAME         |              |
| LEADS FACING DRIVE END |              |
| SHAFT HEIGHT           | 11           |
| DRIVE SHAFT DIAMETER   |              |
| DRIVE SHAFT LENGTH     |              |
| BRAKE SHAFT DIAMETER   |              |
| BRAKE SHAFT LENGTH     |              |

INVENTORY ID: 105535-000-00

**CASEY**

275 Kappa Drive, Pittsburgh, PA 15238  
Ph: (800) 882-7000 • (412) 963-1111  
Fax: (412) 963-0808 • E-mail: [info@caseyusa.com](mailto:info@caseyusa.com)  
Web: [www.caseyusa.com](http://www.caseyusa.com)