

# SPECIFICATIONS

---

## EQUIPMENT

800HP, 1782RPM, 4000V, SIEMENS, 5810S, INDUCTION AC MOTOR

HORSEPOWER	800 HP
SPEED NAMEPLATE	1782 RPM
SPEED SYNCHRONOUS	1800
VOLTAGE	4000
VOLTAGE 2	
MANUFACTURER	SIEMENS
FRAME	5810S
ENCLOSURE	TEFC
SHAFT DESIGN	SESS
CODE TYPE	F
INSULATION CLASS	F
BEARINGS	
SERVICE FACTOR	1.0
PHASE	3
FREQUENCY	60
AMPERAGE	102
SERIAL OR ID #	F07848-01-1
MODEL OR STYLE #	
WEIGHT	6200
DUTY	CONTINUOUS
TEMPERATURE RISE	
CAST IRON FRAME	YES
ALUMINUM FRAME	NO
LEADS FACING DRIVE END	
SHAFT HEIGHT	15
DRIVE SHAFT DIAMETER	4
DRIVE SHAFT LENGTH	8
BRAKE SHAFT DIAMETER	
BRAKE SHAFT LENGTH	

INVENTORY ID: 113173-000-00

## 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)