

View Online at <https://aerobasegroup.com/nsn/6105-00-566-2643>

Overall Height:

6.312 inches

Overall Length:

6.937 inches

Overall Width:

6.312 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.4985 inches single end

Keyway Length:

1.9900 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

35 lb compressor model syc5-1 or 3527; 50 lb model c87217; 75 lb model syc10-1 or 7519; 100 lb model sycgh10-1; vacuum model syc18-1 or 2t45 and sycgh18-1

Winding Type:

Induction-split phase

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded stud

Cooling Method:

Nonventilated

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position

Power Rating:

0.2500 horsepower output

Length Of Shaft From Housing:

2.000 inches single end

Mounting Facility Circle Diameter:

5.685 inches

Rotor Speed Rating In Rpm:

1725.0 single full load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

1 plug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0