

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1294>

Overall Height:

37.000 inches

Overall Length:

43.625 inches

Overall Width:

49.000 inches

Keyway Width:

0.6250 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

2.6250 inches single end

Keyway Length:

3.2500 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Specific Use:

Air compressor

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Power Rating:

85.0000 horsepower output

Length Of Shaft From Housing:

5.000 inches single end

Shaft Center To Mounting Surface Distance:

16.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

21.000 inches

Tempurature Rating:

50.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

900.0 single no load and 875.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

26.500 inches

Current Rating In Amps:

113.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.