

View Online at <https://aerobasegroup.com/nsn/6105-01-167-3919>

Overall Height:

13.750 inches

Overall Length:

29.560 inches

Overall Width:

17.115 inches

Keyway Width:

0.3120 inches single end

Keyway Depth:

0.1560 inches single end

Shaft Diameter:

1.3570 inches single end

Keyway Length:

1.3750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

Hoist, motor, fscm 01425

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Integral brake and horizontal mounting position

Frame Size Designation:

254td

Power Rating:

2.500 horsepower input or 5.000 horsepower input

Length Of Shaft From Housing:

3.140 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

600.0 low full load and 1200.0 high full load

Current Rating In Amps:

12.000 low input or 13.000 high 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:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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