NSN 6105-01-010-9248

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| Automating Gurrent Motor Tage 1 of 2 |
|---|
| View Online at https://aerobasegroup.com/nsn/6105-01-010-9248 |
| Overall Height: |
| 10.062 inches |
| Overall Length: |
| 17.938 inches |
| Overall Width: |
| 12.625 inches |
| Keyway Width: |
| 0.312 inches single end |
| Keyway Depth: |
| 0.156 inches single end |
| Shaft Diameter: |
| 1.375 inches single end |
| Keyway Length: |
| 2.375 inches single end |
| Shaft Rotation Direction: |
| Clockwise single end or counterclockwise single end |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Mounting Facility Type And Quantity: |
| 4 unthreaded hole |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Torque Rating And Type: |
| 22.5 foot-pounds running |
| Inclosure Specificationification: |
| Nema |
| Features Provided: |

Horizontal mounting position

Frame Size Designation:

213t

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

3.375 inches single end

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| Shaft Center To Mounting Surface Distance: |
|--|
| 5.250 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 5.500 inches |
| Tempurature Rating: |
| 40.0 operating degrees celsius |
| Rotor Speed Rating In Rpm: |
| 1725.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 8.500 inches |
| Current Rating In Amps: |
| 20.000 first multiple input or 10.000 second multiple input |
| Connection Type And Voltage Rating In Volts: |
| 208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple 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: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A271a0 |
| |