

View Online at <https://aerobasegroup.com/nsn/6105-01-251-6820>

Keyway Width:

0.248 inches single end and 0.250 inches single end

Keyway Depth:

0.139 inches single end

Shaft Diameter:

1.124 inches single end and 1.125 inches single end

Keyway Length:

2.120 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Cooling Method:

Separately ventilated

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

286tdz

Power Rating:

7.500 horsepower output or 1.250 horsepower output

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

300.0 low no load and 1800.0 high no load and 270.0 low full load and 1750.0 high full load

Current Rating In Amps:

0.687 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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