Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-169-4785

Overall Height:
13.500 inches
Overall Length:
15.500 inches
Overall Width:
10.000 inches
Keyway Width:
0.098 inches single end
Keyway Depth:
0.188 inches single end
Shaft Diameter:
0.750 inches single end
Keyway Length:
1.000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-45 deg
Winding Type:
Induction-squirrel cage
Mounting Method:
Face and fixed base
Mounting Facility Type And Quantity:
4 threaded stud and 4 unthreaded hole
Cooling Method:
Fan cooled
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Features Provided:
Horizontal mounting position
Frame Size Designation:
203y
Power Rating:
0.7500 horsepower output
Length Of Shaft From Housing:
2.063 inches single end
Shaft Center To Mounting Surface Distance:
5.000 inches single end

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Tempurature R	-
50.0 ambient de	egrees celsius
Rotor Speed R	ating In Rpm:
1800.0 single no	o load and 1730.0 single full load
Current Rating	In Amps:
1.250 single inp	ut
Connection Ty	pe And Voltage Rating In Volts:
440.0 line to ne	utral single input
Shaft End Cha	racteristic:
A9 first style sin	gle end and a1 second style single end
Phase:	
Three input	
Special Feature	es:
Shaft end secor	nd sytle 0.906 in. Dia; second style has 0.250 -28 internal thread 0.250 in. Deep
Frequency In F	lertz:
60.0 input	
Terminal Type	And Quantity:
3 wire lead	
Shelf Life:	
N/a	
Unit Of Measur	re:
Demilitarizatio	n:
No	
Fiig:	
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