PRODUCT INFORMATION PACKET

Model No: 090LT17FH6519 Catalog No: R398A 2,1800,TEFC,90LD,3/60/230/460 TEFC

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Motors

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Nameplate Specifications

Output HP2 HpOutput KW1.5 kWFrequency60 HzVoltage30/460 VCurrent5.4/2.7 ASped1745 pmService Factor1.15Phase3Efficiency87.5 %DutyContinuesInsulation ClassFSegn CodeBKVA CodeJService Factor9LEnclosureTotaly Enclosed Fan CooledNoSecondAmbient Temperature40°CDive End Bearing SizeSecondOp Drive End Bearing SizeYLRecognizedIP Code55SecondSecond				
Current 5.4/2.7 A Speed 1745 rpm Service Factor 1.15 Phase 3 Efficiency 87.5 % Duty Continous Insulation Class F Design Code B KVA Code J Frame 90L Enclosure Totally Enclosed Fan Cooled Overload Protector No Ambient Temperature 60°C Dive End Bearing Size 6205 Opp Drive End Bearing Size Y Ce Y	Output HP	2 Нр	Output KW	1.5 kW
Service Factor1.15Phase3Efficiency87.5%DutyContinousInsulation ClassFDesign CodeBKVA CodeJFrame90LEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature60°Dive End Bearing Size6205Opp Drive End Bearing SizeYULRecognizedCSAYEE	Frequency	60 Hz	Voltage	230/460 V
Efficiency87.5 %DutyContinousInsulation ClassFDesign CodeBKVA CodeJFrame90LEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6205Op Drive End Bearing SizeYULRecognizedCSAYEnclosed SizeY	Current	5.4/2.7 A	Speed	1745 rpm
Insulation Class F Design Code B KVA Code J Frame 90L Enclosure Totally Enclosed Fan Cooled Overload Protector No Ambient Temperature 40 °C Drive End Bearing Size 6205 Opp Drive End Bearing Size Y CE Y	Service Factor	1.15	Phase	3
KVA CodeJFrame90LEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6205ULRecognizedCSAYCEY	Efficiency	87.5 %	Duty	Continous
EnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6205ULRecognizedCSAYCEY	Insulation Class	F	Design Code	В
Ambient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6205ULRecognizedCSAYCEY	KVA Code	J	Frame	90L
Opp Drive End Bearing Size 6205 UL Recognized CSA Y CE Y	Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
CSA Y CE Y	Ambient Temperature	40 °C	Drive End Bearing Size	6205
	Opp Drive End Bearing Size	6205	UL	Recognized
IP Code 55	CSA	Y	CE	Y
	IP Code	55		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	IEC
Overall Length	12.83 in	Shaft Diameter	1.000 in
Shaft Extension	1.83 in	Assembly/Box Mounting	F3
Outline Drawing	16987000ME	Connection Diagram	005465.01ME

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