PRODUCT INFORMATION PACKET



Model No: M143C17FB13D Catalog No: 121569.00 1HP..1725RPM.143.TEFC./V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.RIGID.FARM DUTY.M143C17FB13D Agricultural



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Nameplate Specifications

Frequency60 HzVoltage115/208-230 VCurrent14.0/7.1-7.0 ASpeed1725 rpmService Factor1.15Phase1Efficiency74%DutyContinuousInsulation ClassBDesign CodeNKVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature60 °CDive End Bearing Size6205Op Drive End Bearing SizeYCEconization ClassYYCParticipation ClassN				
Current14.077.17.0 ASpeed1725 rpmService Factor1.15Phase1Efficiency74%DutyContinuousInsulation ClassBDesign CodeNKVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature40 °CDive End Bearing Size6205Opp Drive End Bearing SizeYCESecond StateYEN	Output HP	1 Нр	Output KW	0.75 kW
Service Factor1.15Phase1Efficiency74 %DutyContinuousInsulation ClassBDesign CodeNKVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing SizeFangeLRecognizedSAYEnclosurePEnclosureYYEnclosureN	Frequency	60 Hz	Voltage	115/208-230 V
Efficiency74%DutyContinuousInsulation ClassBDesign CodeNKVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature60°Dive End Bearing Size6205Op Drive End Bearing SizeYLRecognizedSAYEnclosed SizeN	Current	14.0/7.1-7.0 A	Speed	1725 rpm
Insulation ClassBDesign CodeNKVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6203ULRecognizedCSAYEnclosureP	Service Factor	1.15	Phase	1
KVA CodeKFrame143TEnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6203ULRecognizedCSAYCEN	Efficiency	74 %	Duty	Continuous
EnclosureTotally Enclosed Fan CooledOverload ProtectorManualAmbient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6203ULRecognizedCSAYCEN	Insulation Class	В	Design Code	Ν
Ambient Temperature40 °CDrive End Bearing Size6205Opp Drive End Bearing Size6203ULRecognizedCSAYCEN	KVA Code	к	Frame	143T
Opp Drive End Bearing Size 6203 UL Recognized CSA Y CE N	Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Manual
CSA Y CE N	Ambient Temperature	40 °C	Drive End Bearing Size	6205
	Opp Drive End Bearing Size	6203	UL	Recognized
IP Code 43	CSA	Y	CE	Ν
	IP Code	43		

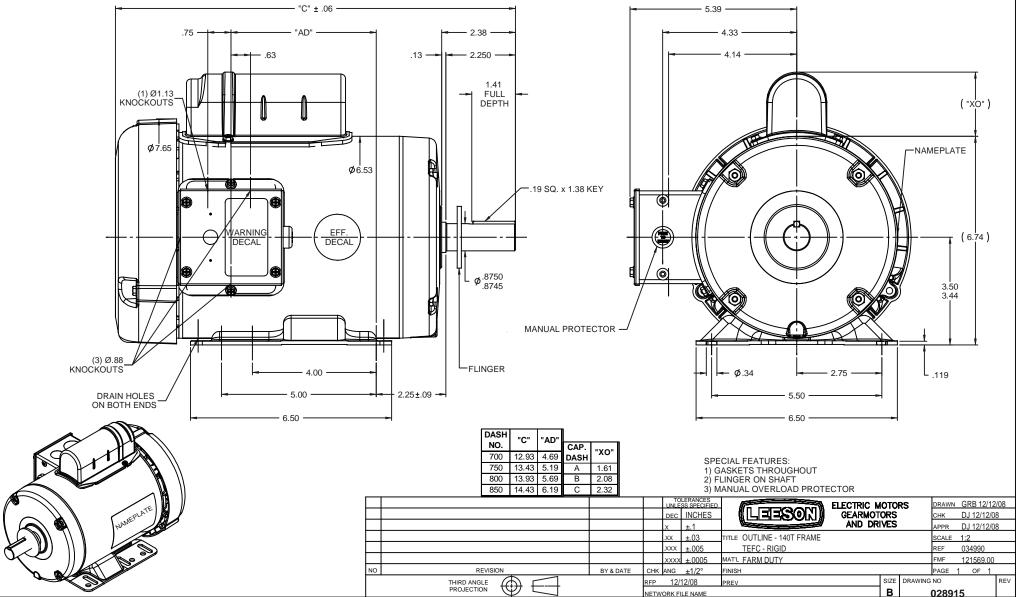
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	т
Overall Length	12.93 in	Frame Length	7.00 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028915-700B	Connection Diagram	005003.03

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