PRODUCT INFORMATION PACKET



Model No: C42D17FC31A Catalog No: 098379.00

1/2HP.1750RPM.NSS56C.TEFC.90V.CONT.40C.1.0SF.C FACE.DC NEMA.C42D17FC31A

SCR



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Nameplate Specifications

Output HP0.50 HpOutput KW0.37 kWVoltage90 VCurrent5.0 ASpeed1750 rpmService Factor1Efficiency81.4 %DutyContinuousInsulation ClassFFrameNSS56CEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6203Opp Drive End Bearing Size6203ULRecognizedCSAYCEN				
Speed1750 rpmService Factor1Efficiency81.4 %DutyContinuousInsulation ClassFFrameNSS56CEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6203Opp Drive End Bearing SizeRecognized	Output HP	0.50 Hp	Output KW	0.37 kW
Efficiency81.4 %DutyContinuousInsulation ClassFFrameNSS56CEnclosureTotally Enclosed Fan CooledOverload ProtectorNoAmbient Temperature40 °CDrive End Bearing Size6203Opp Drive End Bearing SizeRecognized	Voltage	90 V	Current	5.0 A
Insulation Class Frame NSS6C Enclosure Totally Enclosed Fan Cooled Overload Protector No Ambient Temperature 40 °C Drive End Bearing Size 6203 Opp Drive End Bearing Size 6203	Speed	1750 rpm	Service Factor	1
Enclosure Totally Enclosed Fan Cooled Overload Protector No Ambient Temperature 40 °C Drive End Bearing Size 6203 Opp Drive End Bearing Size 6203 UL Recognized	Efficiency	81.4 %	Duty	Continuous
Ambient Temperature 40 °C Drive End Bearing Size 6203 Opp Drive End Bearing Size UL Recognized	Insulation Class	F	Frame	NSS56C
Opp Drive End Bearing Size 6203 UL Recognized	Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
	Ambient Temperature	40 °C	Drive End Bearing Size	6203
CSA Y CE N	Opp Drive End Bearing Size	6203	UL	Recognized
	CSA	Υ	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Round
Overall Length	11.81 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	027873-NSS56C		

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