



Product Information Packet

VEBM3546T

1HP,1770RPM,3PH,60HZ,143TC,3520M,TEFC,F1

Part Detail							
Revision:	B	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	35WGG004	CD Diagram:	CD0005	Mfg Plant:	
Mech. Spec:	35E060	Layout:	35LYE060	Poles:	04	Created Date:	01-10-2022
Base:	N	Eff. Date:	07-07-2022	Leads:	9#18,0#	Y	

Specs			
Catalog Number:	VEBM3546T	Insulation Class:	F
Enclosure:	TEFC	Inverter Code:	Inverter Ready
Frame:	143TC	KVA Code:	L
Frame Material:	Steel	Lifting Lugs:	No Lifting Lugs
Motor Letter Type:	Three Phase	Locked Bearing Indicator:	Locked Bearing
Output @ Frequency:	1.000 HP @ 60 HZ	Motor Lead Quantity/Wire Size:	9 @ 18 AWG
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Exit:	Ko Box
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
	460.0 V @ 60 HZ	Motor Type:	3520M
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	71
Agency Approvals:	CSA	Product Family:	General Purpose
	CSA EEV	Product Type:	BRAKE MOTOR
	UR	Pulley End Bearing Type:	Ball
Auxillary Box:	No Auxillary Box	Pulley Face Code:	C-Face
Auxillary Box Lead Termination:	None	Pulley Shaft Indicator:	Standard
Base Indicator:	No Mounting	Rodent Screen:	None
Bearing Grease Type:	Polyrex EM (-20F +300F)	RoHS Status:	ROHS COMPLIANT

Blower:	None	Shaft Extension Location:	Pulley End
Current @ Voltage:	3.100 A @ 208.0 V	Shaft Ground Indicator:	No Shaft Grounding
	3.000 A @ 230.0 V	Shaft Rotation:	Reversible
	1.500 A @ 460.0 V	Shaft Slinger Indicator:	No Slinger
Design Code:	B	Speed Code:	Single Speed
Drip Cover:	No Drip Cover	Motor Standards:	NEMA
Duty Rating:	CONT	Starting Method:	Direct on line
Electrically Isolated Bearing:	Not Electrically Isolated	Thermal Device - Bearing:	None
Feedback Device:	NO FEEDBACK	Thermal Device - Winding:	None
Front Face Code:	Brake Mounting	Vibration Sensor Indicator:	No Vibration Sensor
Front Shaft Indicator:	None	Winding Thermal 1:	None
Heater Indicator:	No Heater	Winding Thermal 2:	None

Nameplate NP1259L

CAT.NO.	VEBM3546T										
SPEC.	35E060G004G1										
HP	1										
VOLTS	230/460										
AMP	3.2/1.6										
RPM	1770										
FRAME	143TC				HZ	60				PH	3
SER.F.	1.15		CODE	N	DES	B		CL	F		
NEMA-NOM-EFF	85.5			PF	69						
RATING	40C AMB-CONT										
CC	010A			USABLE AT 208V							3.2
DE	6205			ODE	6203						
ENCL	TEFC		SN								
	SFA 3.4/1.7										

No performance data has been
assigned to this product.



