



## Product Information Packet

# M3353

.13HP,1725RPM,3PH,60HZ,42,3313M,TEFC,F1

Part Detail							
Revision:	AH	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	33WG0515	CD Diagram:	CD0005A05	Mfg Plant:	
Mech. Spec:	33-870	Layout:	33LY0870	Poles:	04	Created Date:	06-25-2007
Base:	RG	Eff. Date:	03-17-2022	Leads:	9#18		

Specs			
Catalog Number:	M3353	Inverter Code:	Not Inverter
Enclosure:	TEFC	IP Rating:	NONE
Frame:	42	KVA Code:	-
Frame Material:	Steel	Lifting Lugs:	No Lifting Lugs
Output @ Frequency:	.130 HP @ 60 HZ	Locked Bearing Indicator:	No Locked Bearing
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	9 @ 18 AWG
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Lead Exit:	Ko Box
	460.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
Agency Approvals:	UR	Motor Type:	3313M
	CSA	Mounting Arrangement:	F1
Auxillary Box:	No Auxillary Box	Power Factor:	42
Auxillary Box Lead Termination:	None	Product Family:	General Purpose
Base Indicator:	Rigid	Pulley End Bearing Type:	Ball
Bearing Grease Type:	Polyrex EM (-20F +300F)	Pulley Face Code:	Standard
Blower:	None	Pulley Shaft Indicator:	Standard
Current @ Voltage:	.500 A @ 460.0 V	Rodent Screen:	None
	1.000 A @ 230.0 V	RoHS Status:	ROHS COMPLIANT
	1.150 A @ 208.0 V	Shaft Extension Location:	Pulley End

<b>Design Code:</b>	-	<b>Shaft Ground Indicator:</b>	No Shaft Grounding
<b>Drip Cover:</b>	No Drip Cover	<b>Shaft Rotation:</b>	Reversible
<b>Duty Rating:</b>	CONT	<b>Shaft Slinger Indicator:</b>	No Slinger
<b>Electrically Isolated Bearing:</b>	Not Electrically Isolated	<b>Speed Code:</b>	Single Speed
<b>Feedback Device:</b>	NO FEEDBACK	<b>Motor Standards:</b>	NEMA
<b>Feedback Signal:</b>	NONE	<b>Starting Method:</b>	Direct on line
<b>Front Face Code:</b>	Standard	<b>Thermal Device - Bearing:</b>	None
<b>Front Shaft Indicator:</b>	None	<b>Thermal Device - Winding:</b>	None
<b>Heater Indicator:</b>	No Heater	<b>Vibration Sensor Indicator:</b>	No Vibration Sensor
<b>Insulation Class:</b>	B	<b>Winding Thermal 1:</b>	None
		<b>Winding Thermal 2:</b>	None

## Nameplate NP1256L

CAT.NO.	M3353												
SPEC.	33-870-515												
HP	.13												
VOLTS	230/460												
AMP	1/.5												
RPM	1725												
FRAME	42				HZ		60			PH		3	
SER.F.	1.40			CODE		-	DES		-	CLASS		B	
NEMA-NOM-EFF	44			PF		42							
RATING	40C AMB-CONT												
CC				USABLE AT 208V									1.15
DE	6203			ODE		6203							
ENCL	TEFC			SN									
	SFA 1.1/.55												

Parts List		
Part Number	Description	Quantity
SA007370	SA 33-870-515	1.000 EA
RA003817	RA 33-870-515	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
34CB3002A64	CB W/.69 DIA @ 6	1.000 EA
34GS1029A01	GASKET, CONDUIT BOX	1.000 EA
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
33EP3100A01	EP,33AC ODE GP 6203 TEFC W/DRAIN	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
33EP3100A02	PU ENDPLATE, MACH	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	2.000 EA
33FN3000	EXTERNAL FAN, PLASTIC	1.000 EA
HW1003A08	WASHER, #8 EX TH LK, ZN (F/S)	1.000 EA
33FH4001A01	FAN COVER, STAMPED	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
34CB4517	CB LID 4 MTG HOLES .22 DIA STAMPED, FOR	1.000 EA
34GS1031A01	GASKET, FLAT CONDUIT BOX LID (LEXIDE)	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.013 GA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
HA3100A79	THRUBOLT 10-32 X 6.625	2.000 EA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119N)	1.000 EA
NP1256L	ALUM UL CSA CC INDUSTRIAL MOTOR A60	1.000 EA
35PA1066	PKG GRP, PRINT PK1001A01	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
MN416A01	TAG-INSTAL-MAINT no wire (2100/bx) 4/22	1.000 EA

No performance data has been  
assigned to this product.





