



Product Information Packet

H3M9202

.5HP,1725RPM,3PH,60HZ,56,3416M,OPEN,F3,N

Part Detail							
Revision:	E	Status:	INA/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	34WGW046	CD Diagram:	CD0005	Mfg Plant:	
Mech. Spec:	34K976	Layout:	34LYK976	Poles:	04	Created Date:	11-29-2007
Base:	RG	Eff. Date:	03-11-2015	Leads:	9#18		

Specs			
Catalog Number:	H3M9202	KVA Code:	L
Frame:	56	Lifting Lugs:	No Lifting Lugs
Frame Material:	Steel	Locked Bearing Indicator:	No Locked Bearing
Output @ Frequency:	.500 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:	3416M
XP Division:	Not Applicable	Mounting Arrangement:	F3
Auxillary Box:	No Auxillary Box	Power Factor:	63
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:	1.000 A @ 460.0 V	Rodent Screen:	None
	2.000 A @ 230.0 V	Shaft Extension Location:	Pulley End
	2.500 A @ 208.0 V	Shaft Ground Indicator:	No Shaft Grounding
Design Code:	B	Shaft Rotation:	Reversible
Drip Cover:	No Drip Cover	Shaft Slinger Indicator:	No Slinger

Duty Rating:	CONT	Speed Code:	Single Speed
Electrically Isolated Bearing:	Not Electrically Isolated	Motor Standards:	NEMA
Feedback Device:	NO FEEDBACK	Starting Method:	Direct on line
Front Face Code:	Standard	Thermal Device - Bearing:	None
Front Shaft Indicator:	None	Thermal Device - Winding:	None
Heater Indicator:	No Heater	Vibration Sensor Indicator:	No Vibration Sensor
Insulation Class:	F	Winding Thermal 1:	None
Inverter Code:	Not Inverter	Winding Thermal 2:	None

Nameplate NP1889A01

CAT.NO.											
SPEC.	34K976W046										
HP	.5										
VOLTS	230/460										
AMPS	2/1										
RPM	1725										
FRAME	56				HZ		60		PH		3
SER.F.	1.25		CODE		L	DES		B	CL		F
NEMA-NOM-EFF	74		PF		63						
RATING	40C AMB-CONT										
CC											
DE	6203				ODE		6203		USABLE AT 200V		2.5
AUTO	N	MANUAL		N	NONE		Y				
ENCL	OPEN		SN								
BLANK	SFA 2.4/1.2										

Parts List		
Part Number	Description	Quantity
SA165441	SA 34K976W046	1.000 EA
RA153842	RA 34K976W046	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
WD4100A01	DP-875 HEYCO PLUG OR 62MP0875 MICRO PLAS	1.000 EA
35CB4006A04	KOBX, STAMPED STEEL (REL# 79097-18B)	1.000 EA
35GS3009	GASKET, KOBX 35CB4006 (411881-15A)	1.000 EA
51XB1016A06	10-16X3/8 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
34EP3200A01SP	FR ENDPLATE, MACH	1.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
34EP3200A02SP	FR/PU ENDPLATE, MACH	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
35CB4517	LIPPED LID, 4 MTG HOLES, (RELIANCE# 7932	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
MG1000G55	PAINT,WILKO 682.62 LACQUER LIGHT GRAY	0.014 GA
HA3100A12	THRUBOLT 10-32 X 7.375	4.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 5/18	1.000 EA
LB1172A01	CUSTOM MTR CARTON LABEL LASER PRINTER	1.000 EA
NP1889A01	NP LABEL W/CD0005 (FOR HVAC MOTOR)	1.000 EA
35PA1000	PKG GRP, PRINT PK1008A06	1.000 EA
LB1417	LABEL CARTON 6X4 PERFORATED BLANK ROLLS	1.000 EA

No performance data has been
assigned to this product.



