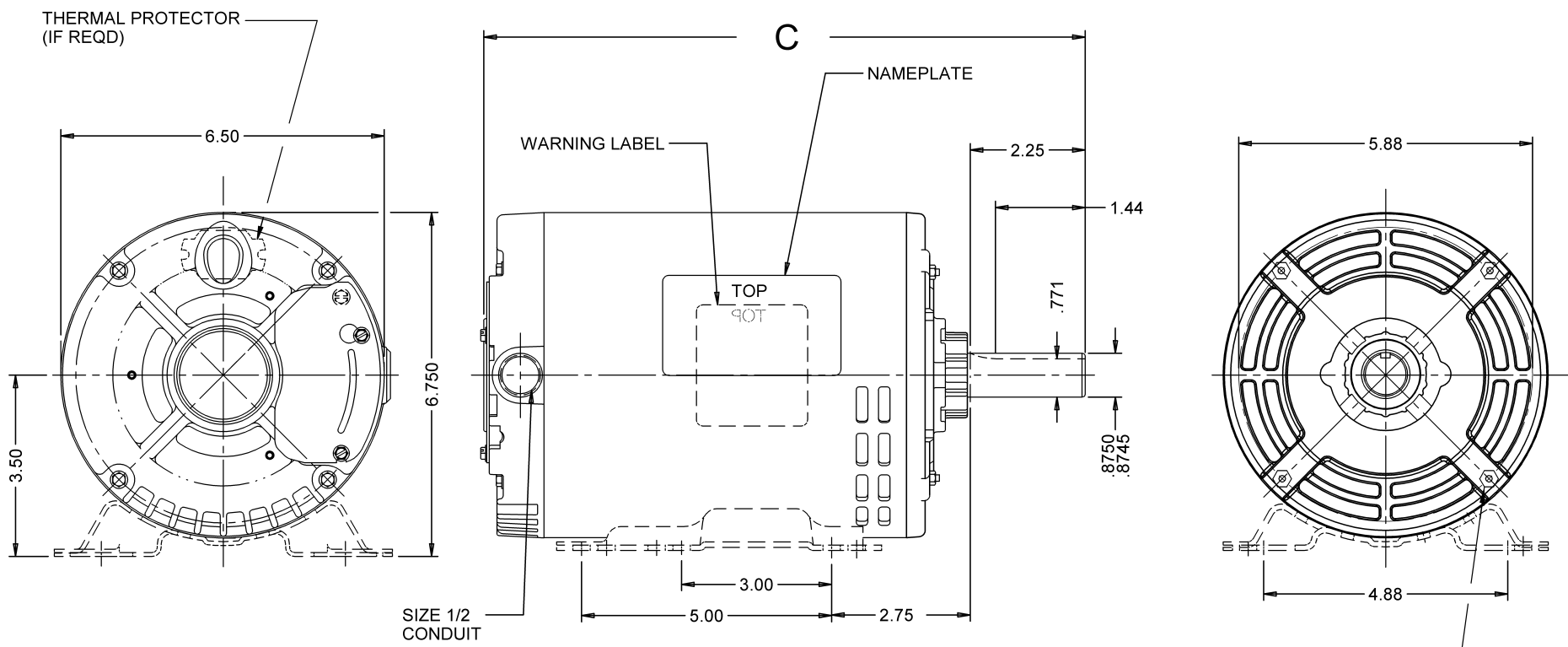




## Catalog #: 1197

Model_Number:	P063GVJ4970015B
PRODUCT NAME:	1.5 HP - ODP - 1725
PHASETYPE:	3_POLYPHASE
MOTOR ENCLOSURE:	ODP
HORSEPOWER:	1.5
KILOWATTS:	1.1
POLES:	4
NUMBER SPEEDS:	1
RPM:	1725
HERTZ:	60
VOLTS PRIMARY:	575 V
VOLTS :	575
FRME :	56
SHAFT CODE:	HZ
STATOR DIAMETER:	6.3
STACK:	3
MOUNTING:	RIGID
MOTOR TYPE:	FHP
OPPOSITE END BEARING:	6205
SHAFT END BEARING:	6203
AMBIENT:	40
ROTATION:	REVERSIBLE
SERVICE FACTOR:	1.15
SHIPPING WEIGHT:	36
THERMAL PROTECTION:	AUTOMATIC RESET
BREAKDOWN TORQUE:	434.7
BREAKDOWN TORQUE UOM:	OZFT
LOCKED ROTOR TORQUE:	292.8
LOCKED ROTOR TORQUE UOM:	OZFT
INSULATION CLASS:	B
KVA CODE LETTER:	K
LOCKED ROTOR AMPS:	16.65
NEMA NOMINAL EFFICIENCY:	86.5
FULL LOAD AMPS PRIMARY:	2.0
SERVICE FACTOR AMPS PRIMARY:	2.4



4 THREADED HOLES  
.375-16

ROTATION: REVERSIBLE

VAR	MODEL	CATALOG NO.	C	HP	VOLTS	HZ	RPM	BASE REQUIREMENT	SF	PROTECTOR
000	P63ZZGVJ-4970	1197	13.25	1.5	575	60	1725	YES	1.15	AUTO

REV C

SHEET NUMBER	REV	REVISION RECORD FOR: C6842-00	
1 OF 1	C	CHANGED FROM VAR. 001 TO VAR.000	
REVISION DATE			
19-DEC-12			
ISSUED BY	REVIEWED BY	ENGINEER APPROVED	
R. MORALES	J. I. SALAZAR	B. GAITAN	

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**NIDEC MOTOR CORPORATION**

ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS TOLERANCE IS GIVEN

TITLE	CODE	ITEM NO.	SIZE
ASSEMBLED VIEW	V01	792283	B

NIDEC MOTOR CORPORATION 19-Dec-12

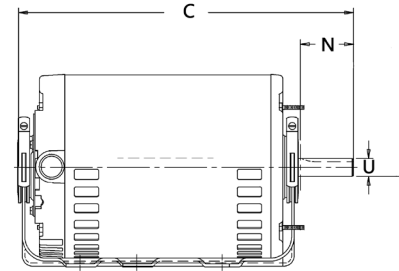
## Three Phase Commercial Belt-Drive Blower Motor Open Dripproof, Air Over Not Required

### APPLICATIONS:

To meet manufacturer's requirements for belt-drive blowers in commercial air conditioning applications where 3 phase power is required.

### FEATURES:

- Automatic Reset Thermal Overload Protector
- Reversible Rotation
- Continuous Duty
- Double Contact Sealed Ball Bearings
- Dual Voltage
- Class B Insulation
- 104°F (40°C) Ambient Rated
- **Discount Symbol: DS-3HAC**



### Rigid Base Mount

HP	RPM	Voltage	Catalog Number	List	Bearings	NEMA <sup>®†</sup> Frame	Amps	Shaft N	Shaft U	SF	Total C	Ship Wt. (lbs)	Notes	OEM
1	1725	208-230/460	1813P	\$517	Ball	56H	3.1-3.0/1.5	1.9	0.625	1.15	12.4	30	VC	
1 1/2	1725	575	1197	\$383	Ball	56HZ	2.0	2.3	0.875	1.15	12.3	36		
	1725	208-230/460	1814P	\$584	Ball	56H	4.8-4.8/2.4	1.9	0.625	1.15	12.8	34	VC	
	1725	200-230/460	7913VP	\$704	Ball	56HZ	4.8/2.4	2.3	0.875	1.15	12.9	36		
2	1725	208-230/460	1815P	\$637	Ball	56H	6.0-6.2/3.1	1.9	0.625	1.15	12.8	34	VC	
	1725	200-230/460	7914P	\$620	Ball	56HZ	7.6-7.8/3.9	2.3	0.875	1.15	12.3	37		
	1725	575	1088	\$435	Ball	56HZ	2.9	2.3	0.875	1.15	12.2	34		LE
3	1725	200-230/460	7915VP	\$766	Ball	56HZ	9.0-9.2/4.6	2.3	0.875	1.15	12.3	45		
	1725	575	1089	\$669	Ball	56HZ	3.4	2.3	0.875	1.15	13.2	48		

### Resilient Mount

HP	RPM	Voltage	Catalog Number	List	Bearings	NEMA <sup>®†</sup> Frame	Amps	Shaft N	Shaft U	SF	Total C	Ship Wt. (lbs)	Notes	OEM
1/2	1725	208-230/460	8488	\$501	Ball	56	2.0-1.9/0.95	1.9	0.625	1.25	10.3	20		
3/4	1725	208-230/460	8489	\$550	Ball	56	2.9-2.9/1.5	1.9	0.625	1.25	10.8	22		
1	1725	208-230/460	8498	\$618	Ball	56H	4.3/2.2	1.9	0.625	1.25	11.3	26		
1 1/2	1725	200-230/460	8490P	\$700	Ball	56H	5.2-5.1/2.6	1.9	0.625	1.15	12.8	40		
2	1725	208-230/460	8493P	\$803	Ball	56H	6.1-6.3/3.1	1.9	0.625	1.15	12.8	26		

LE = Lennox<sup>®†</sup>

Note VC Quick Change Voltage Device