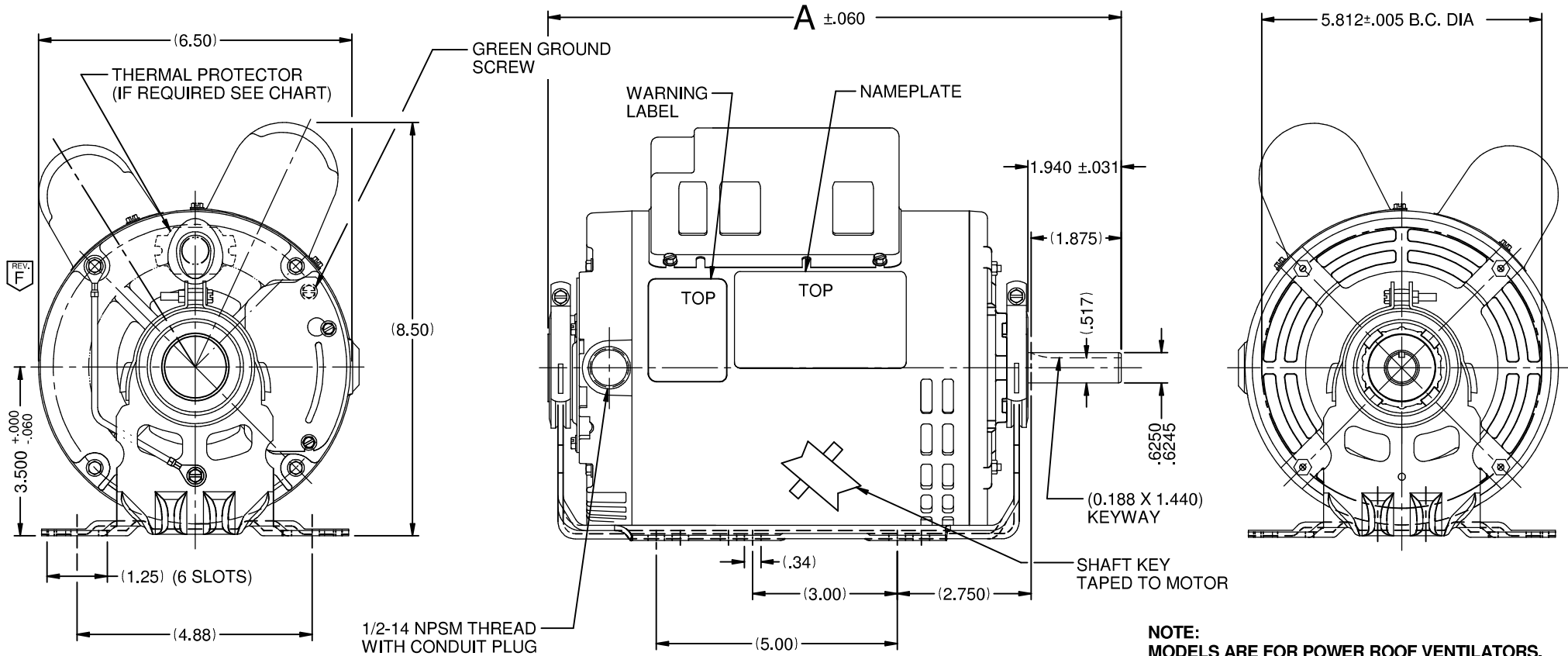




Catalog #: D1CPA2PH9

Model Number:	T063CKP2137012B
PRODUCT NAME:	1 HP - ODP - 1725
PHASETYPE:	1_CAPACITOR START -
MOTOR ENCLOSURE:	ODP
HORSEPOWER:	1
KILOWATTS:	0.8
POLES:	4
NUMBER SPEEDS:	1
RPM:	1725
HERTZ:	60
VOLTS PRIMARY:	115/230 V
VOLTS :	115
VOLTS 2:	230
FRME :	56
SHAFT CODE:	H
STATOR DIAMETER:	6.3
STACK:	2.75
MOUNTING:	CRADLE
MOTOR TYPE:	FHP
OPPOSITE END BEARING:	6203
SHAFT END BEARING:	6203
AMBIENT:	40
ROTATION:	CW/CCW
SERVICE FACTOR:	1.15
RUNCAPMFD:	70
RUNCAPVOLTS:	280
STARTCAPMFD:	709
SHIPPING WEIGHT:	31
THERMAL PROTECTION:	AUTOMATIC RESET
BREAKDOWN TORQUE:	117.7
BREAKDOWN TORQUE UOM:	OZFT
LOCKED ROTOR TORQUE:	217.4
LOCKED ROTOR TORQUE UOM:	OZFT
INSULATION CLASS:	B
KVA CODE LETTER:	J
LOCKED ROTOR AMPS:	67.56
NEMA NOMINAL EFFICIENCY:	82.6
FULL LOAD AMPS PRIMARY:	8.8/4.4
SERVICE FACTOR AMPS PRIMARY:	9.2/4.6

VAR	MODEL	CUSTOMER	CAT. NO.	A	B	C	D	HP	VOLTS	SF	AMPS	HZ	RPM	CONN VOLTS	PROT.	DESCRIPTION / REMARKS
001	T63CXCKP-2137	USEM	D1CPA2PH9	12.320	-----	-----	-----	1.0	115/230	1.15	8.8/4.4	60	1725	230	AUTO	N56H, ODP
002	T63CXCRB-2346	USEM	D1CPA2JH9	12.320	-----	-----	-----	1.0	115/208-230	1.15	8.8/4.4-4.4	60	1725	230	AUTO	N56H, ODP



NOTE:
MODELS ARE FOR POWER ROOF VENTILATORS.
MOUNTED VERTICAL SHAFT UP.
SEE CRITICAL REQUIREMENT #5

NIDEC MOTOR CORPORATION 09-Apr-18

MOTOR IS CCW ROTATION LEAD END, REVERSIBLE, TO REVERSE ROTATION INTERCHANGE RED AND BLACK LEADS

REFER TO S.E.I.M. 24-1

REVISION RECORD FOR:

ECO E30650

CHANGED VIEW OF GROUND LEAD TO BEHIND OF THE BASE.

TOLERANCES ON DIMENSIONS
(UNLESS OTHERWISE SPECIFIED)

INCHES
.XX = ±.010
.XXX = ±.005

mm

ANGLES X° = ±1°

NIDEC MOTOR CORPORATION

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REVISION DATE:

13-APR-18

ISSUED BY: **C. LUGO**

ENGINEER APPROVED: **F. FLORES**

TITLE: **CUSTOMER DETAIL DRAWING**

CODE: **V02**

ITEM NO.: **802990**

REV: **F**

SHEET NUMBER: **1 OF 4**

DWG SIZE: **B**

General Purpose Single Phase Open Drip Proof (ODP) Resilient Base, Capacitor Start



APPLICATIONS:

For air compressors, pumps, conveyors, blowers and general industrial equipment.

FEATURES:

- Class A or B Insulation
- Reversible Rotation
- 40°C Ambient
- 60 Hertz
- Continuous Duty

Single Speed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
1/6	900	115	48	3700	\$555	DS-3FMP	1.35	8.9	23	4.5	25
1/4	1800	115/230	48	D14CPA2P49	\$341	DS-3FMP	1.35	9.9	18	3.1/1.5	24
	1800	115/230	56	D14CP2P9	\$285	DS-3FMP	1.35	10.3	14	3.1/1.5	25
	1800	115/230	56	D14CPA2P9	\$333	DS-3FMP	1.35	10.3	14	3.1/1.5	24
	1200	115/230	56	D14CPA3P9	\$472	DS-3FMP	1.35	11.8	19	3.70/1.86	24
	1200	115/230	56	D14CPM3P9	\$457	DS-3FMP	1.35	10.8	22	3.70/1.86	23
1/3	3600	115/208-230	56	D13CA1J9	\$281	DS-3FMP	1.35	10.4	19	6/2.9-3.0	24
	1800	115/230	48	D13CP2P49	\$346	DS-3FMP	1.35	9.9	17	3.8/1.9	25
	1800	115/230	48	D13CPA2P49	\$378	DS-3FMP	1.35	9.9	18	3.8/1.9	24
	1800	115/230	56	D13CPA2P9	\$370	DS-3FMP	1.35	10.3	18	3.8/1.9	24
	1800	115/230 & 110/220	48	D13CP2Z49	\$312	DS-3FMP	1.35	10.3	18	3.8/1.9	25
	1200	115/230	56H	D13CP3PH9	\$507	DS-3FMP	1.35	11.3	26	4.4/2.3	25
	1200	115/230	56H	D13CPA3P9	\$525	DS-3FMP	1.35	11.3	26	4.4/2.3	24
	1200	115/230	56H	D13CPM3P9	\$515	DS-3FMP	1.35	11.3	26	4.4/2.3	23
	900	115/230	56	D13C4P9	\$816	DS-3FMP	1.35	12.8	39	8.7/4.3	25
1/2	3600	115/230	48	D12CP1P49	\$227	DS-3FMP	1.25	9.9	19	5.0/2.5	25
	1800	115/230	48	D12CP2P49	\$283	DS-3FMP	1.25	9.9	22	5.0/2.6	25
	1800	115/230	48	D12CPA2P49	\$330	DS-3FMP	1.25	9.9	14	5.0/2.6	24
	1800	115/230	56H	D12CP2PH9	\$360	DS-3FMP	1.25	11.3	14	5.0/2.6	25
	1800	115/230	56H	D12CPA2PH9	\$378	DS-3FMP	1.25	11.3	15	5.0/2.6	24
	1200	115/230	56H	D12CP3PH9	\$590	DS-3FMP	1.25	12.3	36	4.8/2.4	25
	1200	115/230	56H	D12CPA3PH9	\$685	DS-3FMP	1.25	12.3	36	4.8/2.4	24
3/4	3600	115/230	56H	D34CPA1PH9	\$340	DS-3FMP	1.25	11.8	24	7.0/3.6	24
	1800	115/230	56H	D34CP2PH9	\$408	DS-3FMP	1.25	12.3	29	7.0/3.5	25
	1800	115/230	56H	D34CPA2PH9	\$434	DS-3FMP	1.25	12.3	29	7.0/3.5	24
	1800	115/230	56	1660	\$314	DS-3FMP	1.00	10.8	28	11.6/5.8	24
1	3600	115/230	56H	D1CP1PH9	\$475	DS-3FMP	1.25	13.3	29	9.3/4.3	25
	3600	115/230	56H	D1CPA1PH9	\$480	DS-3FMP	1.25	13.0	28	9.3/4.3	24
	1800	115/208-230	56H	D1CPA2JH9	\$644	DS-3FMP	1.15	12.3	31	8.8/4.4-4.4	24
	1800	115/230	56H	D1CP2PH9	\$486	DS-3FMP	1.15	12.0	32	8.8/4.4	25
	1800	115/230	56H	D1CPA2PH9	\$644	DS-3FMP	1.15	12.3	31	8.8/4.4	24
	1800	115/230	56	D1CPA2P9	\$644	DS-3FMP	1.15	12.3	31	8.8/4.4	24
	1200	115/230	56H	D1CPA3PH9	\$878	DS-3FMP	1.15	13.1	45	8.9/4.6	24
1 1/2	3600	115/230	56H	D32CPA1PH9	\$637	DS-3FMP	1.15	13.3	31	13.3/6.7	24
	1800	115/208-230	145T	D32C2J149	\$566	DS-3SP	1.15	13.7	32	19.2/10.0-9.6	25
	1800	115/230	56H	D32CP2PH9	\$622	DS-3F	1.15	13.0	24	13.4/6.7	25
	1800	115/230	56H	D32CPA2PH9	\$787	DS-3FMP	1.15	12.3	41	13.4/6.7	24
2	3600	115/230	56H	D2CPA1PH9	\$700	DS-3FMP	1.15	13.8	41	17.3/8.7	24
	1800	115/230	56H	D2CP2PH9	\$765	DS-3FMP	1.15	13.5	46	17.0/8.5	25
	1800	115/230	56H	D2CPA2PH9	\$995	DS-3FMP	1.15	13.5	46	17.0/8.5	24

Two Speed

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Amps	Notes
3/4 / 1/4	1800	115 V	56	6311	\$448	DS-3FMP	1.25	10.8	26	8.9/6.1	25
1 / 1/3	1800	208-230 V	56	6316	\$501	DS-3FMP	1.15	11.8	32	7.4-7.4/4.0-4.3	25

Note 23 Manual Reset Thermal Protector Overload
Note 24 Automatic Reset Thermal Protector Overload

Note 25 Non-protected