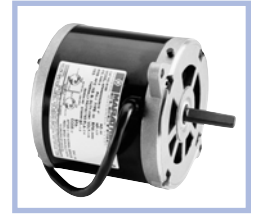


## Oil Burner, Single Phase

### Semi- and Totally Enclosed NEMA N and M Flange Mount

**Applications:** Direct replacement motors for residential and commercial oil burners and hot water pressure/steam cleaners.

- Features:**
- Quiet, economical sleeve bearings
  - 20" Long leads from a 1/2" NPT opening
  - Split phase and capacitor start designs
  - **Catalog numbers O010 and O011 have dripproof enclosures**
  - Semi- or totally enclosed steel frame (totally enclosed footnoted with N)
  - Two-bolt, NEMA N- or M-Flange direct mounting
  - 1.0 Service Factor



HP	RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>1/8</b>	3450	115	48N	BALL	MANUAL	O005 *	48S34S2004	<b>\$119</b>	F1	2.4	9	7.09	3,61
	1725	115	48N	BALL	MANUAL	O600 *	48S17T286	<b>\$104</b>	F1	2.8	11	7.70	3,CF,N
<b>1/7</b>	3450	115	48M	SLEEVE	MANUAL	O100 *	48S34S361	<b>\$128</b>	F1	2.8	11	7.70	3,CF
<b>1/6</b>	3450	115	48M	BALL	MANUAL	O102 *	48S34S2005	<b>\$136</b>	F1	3.0	11	7.25	3
	1725	115	48N	BALL	MANUAL	O601 *	48S17T290	<b>\$112</b>	F1	2.7	11	7.59	3,CF,N
<b>1/5</b>	3450	115/230	48N	BALL	MANUAL	O012 *	48C34S24	<b>\$158</b>	F1	3.0/1.5	14	8.35	2,61
<b>1/4</b>	3450	115	48N	SLEEVE	MANUAL	O004 *	48S34S2003	<b>\$153</b>	F1	4.2	13	8.13	3,CF
	3450	115/230	48N	SLEEVE	MANUAL	O013	48C34S2001	<b>\$165</b>	F1	4.4/2.2	16	8.6	2
	1725	115	48N	BALL	MANUAL	O002 *	48S17S25	<b>\$135</b>	F1	4.2	12	7.59	3
<b>1/3</b>	3450	115/208-230	48N	BALL	MANUAL	O010 *	48C34D2024	<b>\$173</b>	F1	5.6/2.7-2.8	14	10.34	2
	3450	115/230	48N	SLEEVE	MANUAL	O014	48C34S20	<b>\$173</b>	F1	5.2/2.6	17	8.85	2
	1725	115	48N	BALL	MANUAL	O003 *	48S17S24	<b>\$156</b>	F1	5.0	17	8.34	3
<b>1/2</b>	3450	115/208-230	48N	BALL	MANUAL	O011 *	48C34D2028	<b>\$213</b>	F1	7.4/3.5-3.7	16	10.84	2

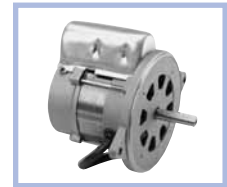
\* Stock Model

## Oil Burner, Single Phase

### PSC Semi-Enclosed, NEMA M Flange Mount

**Applications:** Replacement motors for mini pumps in residential or light commercial furnaces.

- Features:**
- High efficiency design
  - Ultra quiet performance
  - 14" cord for easy connection
  - UL Recognized and CSA Certified



HP	N/P RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>1/7</b>	3450	115	48M	BALL	AUTO	O701 *	48A34SU1001	<b>\$111</b>	F1	1.7	8	6.61	

\* Stock Model

**Footnotes:**

- CF Consult Factory for Accessory Kit and/or Modification Selection
- N Totally Enclosed, Non-Ventilated
- 2 Capacitor Start Induction Run design
- 3 Split Phase design
- 61 10" Leads

# Oil Burner, Single Phase

## Dripproof, C-Face Mount



**Applications:** Replacement motors for commercial and industrial oil burners.

- Features:**
- Ball or Sleeve Bearings, as noted
  - Split Phase and capacitor start designs
  - NEMA 56C direct mounting
  - Moderate starting torque
  - Manual or automatic reset thermal protector
  - NEMA Jet Pump Service Factors
  - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	3600	115	56C	SLEEVE	MANUAL	O200★	56S34D2000	\$129	F1	1.75	4.3	13	10.19	3,15
1/3	3600	115	56C	SLEEVE	AUTO	O201	56S34D93	\$123	F1	1.35	5.6	14	10.44	3,15
	3600	115/208-230	56C	BALL	AUTO	J025★	56C34D2111	\$143	F1	1.75	5.6/2.7-2.8	15	10.44	2,15
	3600	115/208-230	56C	BALL	MANUAL	O211★	56C34D2109	\$150	F1	1.75	5.6/2.7-2.8	14	10.44	2
	3600	115/208-230	56C	BALL	AUTO	O210★	56C34D2114	\$144	F1	1.75	5.6/2.7-2.8	14	10.44	2
1/2	3600	115/208-230	56C	BALL	MANUAL	O213★	56C34D2099	\$164	F1	1.6	7.4/3.5-3.7	16	10.69	2
	3600	115/208-230	56C	BALL	AUTO	O212★	56C34D2098	\$157	F1	1.6	7.4/3.5-3.7	17	10.69	2
	3600	115/208-230	56C	BALL	AUTO	J009★	56C34D2097	\$157	F1	1.6	7.4/3.5-3.7	17	10.69	2,15
3/4	3600	115/208-230	56C	BALL	MANUAL	O215★	56C34D2112	\$191	F1	1.5	9.8/4.8-4.9	18	10.94	2
	3600	115/208-230	56C	BALL	AUTO	O214★	56C34D2104	\$185	F1	1.5	9.8/4.8-4.9	20	10.94	2
	3600	115/208-230	56C	BALL	AUTO	J013★	56C34D2103	\$184	F1	1.5	9.8/4.8-4.9	21	10.94	2,15
1	3600	115/208-230	56C	BALL	AUTO	J017★	56C34D1173	\$207	F1	1.4	12.0/6.2-6.0	23	11.94	2,15
	3600	115/208-230	56C	BALL	MANUAL	O217★	56C34D2105	\$214	F1	1.4	12.0/6.2-6.0	22	11.94	2
1 1/2	3600	115/208-230	56C	BALL	MANUAL	O231★	56B34D2028	\$290	F1	1.3	13.4/7.4-6.7	25	11.97	1
	3600	115/208-230	56C	BALL	AUTO	J019★	56B34D2025	\$283	F1	1.3	13.4/7.4-6.7	26	11.97	1,15
2	3600	115/208-230	56C	BALL	AUTO	J021★	56B34D5325	\$351	F1	1.2	19.2/10.3-9.6	32	11.44	1
	3600	115/208-230	56C	BALL	MANUAL	O232	56B34D5337	\$359	F1	1.2	19.2/10.3-9.6	31	11.44	1
3	3600	230	56C	BALL	AUTO	J023★	56B34D5327	\$557	F1	1.15	12.7	38	11.94	1

★ Stock Model

# Oil Burner, Three Phase

## Dripproof, C-Face Mount



**Applications:** Replacement motors for commercial and industrial oil burners.

- Features:**
- Double sealed ball bearings
  - NEMA Jet Pump Service Factors
  - NEMA 56C direct mounting
  - Ball Bearings
  - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	SERVICE FACTOR	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/3	3600	208-230/460	56C	NONE	P001★	56T34D5310	\$166	F1	1.75	1.2-1.1/1.55	19	9.94	20
1/2	3600	208-230/460	56C	NONE	P002★	56T34D5311	\$188	F1	1.6	2.1-2.2/1.1	19	10.44	20
3/4	3600	208-230/460	56C	NONE	P003★	56T34D5312	\$226	F1	1.5	3.0-3.2/1.6	20	10.44	20
1	3600	208-230/460	56C	NONE	P004★	56T34D5313	\$257	F1	1.4	3.7-3.7/1.85	20	10.44	20
1 1/2	3600	208-230/460	56C	NONE	P005★	56T34D5314	\$313	F1	1.3	4.9-5.0/2.5	22	10.44	20
2	3600	208-230/460	56C	NONE	P006★	56T34D5315	\$367	F1	1.2	6.4-6.2/3.1	24	10.44	20
3	3600	208-230/460	56C	NONE	P007★	56T34D5316	\$412	F1	1.15	8.9-8.4/4.2	34	11.44	20

★ Stock Model

**Footnotes:**

- 1 Capacitor Start/Capacitor Run design for reduced amperage
- 2 Capacitor Start Induction Run design
- 3 Split Phase design

- 15 Fixed CW Rotation, viewing opposite shaft (or lead end) of motor
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower