

Minivalco



A.O.SMITH



# A Guide To All Motors In Inventory May 2009

Frame	HP/watt	Volt	Spds/Rotn	RPM	Bearings	MFD/type	AMPS	EMERSON #	Special Features
3.3"	1/25	115	CWSE	1550	Sleeve	Shd Pol	1.8	9632	
3.3"	1/20	208/230-1	CCWSE	1550	Sleeve	Shd Pol	0.87	9652	Larkin
3.3"	1/20	115	CCWSE	1550	Sleeve	Shd Pol	1.8	9653	Larkin
3.3"	1/20	115	CWSE	1550	Sleeve	Shd Pol	1.9	9651	Bohn
3.3"	1/15	208/230-1	CWSE	1550	Sleeve	Shd Pol	1.1	9650	Bohn
48N	1/6	115	1 REV	1725	Sleeve	split ph.	3.1	3252	Oil burner enclosed
5"	1/6	115	CWSE	1050	Sleeve	Shd Pol	6	1127	Direct drive fan
5.6"	1/4	115	4 REV	1075	Sleeve	5-370v	3.8	5830	Capacitor not included
5.6"	1/4	208/230-1	2 REV	1075	Sleeve	5-370v	2	8009	Capacitor not included
48Y	1/4	115	1 REV	1725	Sleeve	split ph.	3.5	8000	
5.6"	1/4	208/230-1	1 REV	1075	Sleeve	5-371v	1.7	1860	Totally enclosed
5.6"	1/3	115	3 REV	1075	Sleeve	7.5-370v	5	1864	Direct drive fan and blower
5.6"	1/3	208/230-1	1 REV	1075	Sleeve	5-370v	2.2	6880	Condensor motor
48 frame	1/3	115	1 REV	1725	Sleeve	split ph.	6.7	8100	Belted blower
5.6"	1/3	208/230-1	1 REV	1075	Sleeve	7.5-370v	2.1	1861	Totally enclosed condenser fan
5.6"	1/3	208/230-1	3 REV	1075	Sleeve	5-370v	2.4	1972	Direct drive fan and blower
Fan 1/2-1/3-1/4-1/5-1/6	115-1	5 REV	1075	Sleeve	10 or 5	7.3 hi	5460	Rescue multi-horsepower, direct drive	
Cond	1/6-1/3	208/230-1	2 REV	1075	Sleeve	5	2.6 hi	5462	Rescue multi-horsepower, direct drive
Fan 3/4-1/2-1/3-1/4-1/5	115-1	5 REV	1075	Sleeve	20 or 10	8.1 hi	5470	Rescue multi-horsepower	
5.6"	1/2	460-3	1 REV	1075	Ball	10-370v	1.5	3738	Totally enclosed condenser fan
5.6"	1/2	208/230-1	1 REV	1625	Sleeve	5-370v	3	1892	Totally enclosed condenser fan
5.6"	1/2	208/230-1	1 REV	1075	Sleeve	10-370v	3	1862	Totally enclosed condenser fan
5.6"	1/2	208/230-1	1 REV	1075	Sleeve	7.5-370v	3.1	3852	Without capacitor
5.6"	1/2	115	3 REV	1075	Sleeve	10-370v	7.4	1865	Direct drive fan and blower
48 frame	1/2	115	1 REV	1725	Sleeve	split ph.	8.7	8200	Belted blower
5.6"	1/2	208/230-1	3 REV	1075	Sleeve	7.5-370v	3.3	1973	Direct drive fan and blower
5.6"	3/4	208/230-1	1 REV	1075	Sleeve	10	4.5	1868	Totally enclosed air over
5.6"	3/4	460-3	1 REV	1075	Ball	10-370v	2	3742	Totally enclosed condenser fan
5.6"	3/4-1/2-1/3	208/230-1	3 REV	1075	Sleeve	10-370v	4.6	8905	No stud extensions
56 frame	3/4	115/230-1	1 REV	1725	Sleeve	split ph.	11.2/5.6	4115	Belted blower
5.6"	3/4	115	3 REV	1075	Sleeve	15-370v	9.1	8904	No stud extensions

**We have a complete stock of motors from the leading motor manufacturers. Filling your needs for quality motors,**



3.3"	16	115	1 CCW	1550	Unit	Shd Pol	1	2111	Cast iron 1/4 -20 thread shaft
3.3"	35	230-1	1 CW*	1550	Unit	Shd Pol	0.7	2131	Cast iron 1/4 -20 thread shaft
3.3"	50	203-1	1 CCW*	1550	Unit	Shd Pol	0.9	2134	Cast iron 1/4 -20 thread shaft
3.3"	50	115	1 CW*	1550	Unit	Shd Pol	1.7	2133	Cast iron 1/4 -20 thread shaft
3.3"	50	230-1	1 CW*	1550	Unit	Shd Pol	0.9	2135	Cast iron 1/4 -20 thread shaft

\* ROTATION Determined by viewing from end opposite shaft (lead end) above EMERSON motors



Frame	HP/watt	Volt	Spds/Rotn*	RPM	Bearings	MFD/type	AMPS	MARS #	Special Features
Unit Brng.	4	115	1 CW*	1550	Unit	Shd Pol	0.27	05211	Cast iron 1/4 -20 thread shaft
Unit Brng.	6	115	1 CCW*	1550	Unit	Shd Pol	0.4	05312	Cast iron 1/4 -20 thread shaft
Unit Brng.	6	115	1 CW*	1550	Unit	Shd Pol	0.4	05313	Aluminum 1/4 -20 thread shaft
Unit Brng.	9	115	1 CCW*	1550	Unit	Shd Pol	0.5	05412	Cast iron 1/4 -20 thread shaft
Unit Brng.	16	115	1 CCW*	1550	Unit	Shd Pol	1	05812	Cast iron 1/4 -20 thread shaft
Unit Brng.	16	230	1 CW*	1550	Unit	Shd Pol	0.5	05821	Cast iron 1/4 -20 thread shaft
Unit Brng.	16	230	1 CCW*	1550	Unit	Shd Pol	0.5	05822	Cast iron 1/4 -20 thread shaft
Unit Brng.	50	230	1 CW*	1550	Sleeve	Shd Pol	1.2	01232	1/15 HP

\* ROTATION Determined by viewing from end opposite shaft (lead end) above MARS / GE motors



Frame	HP/watt	Volt	Spd/Rotn*	RPM	Bearings	MFD/type	AMPS	CHANDLER #	Special Features
C Frame	1/150	115	CW	3000	Sleeve	Shd Pol	.64	8990011	3/16" Shaft includes 5.5" blade
3 3/8"	1/20	230/1	--	1550	Sleeve	Shd Pol	.85	027407100	5/16" Shaft
3 3/8"	1/20	115	CCW	1550	Sleeve	Shd Pol	1.55	028384400	5/16" Shaft
5 1/2" FR48	3/4	230/1	CCW	1075	--	10-370v	4.4	033177500	5/8" Shaft #K55HXRYS-8178
3 3/8"	1/20	115	CW	1550	Sleeve	Shd Pol	1.75/1.6	038688800	5/16" Shaft
3 3/8"	1/20	208/230	CCW	1550	Sleeve	Shd Pol	1.0/.84	038688900	5/16" Shaft
3 3/8"	1/20	115	CCW	1550	Sleeve	Shd Pol	1.7	7070060	5/16" Shaft
~	1/20	115	CCW	1550	~	none	~	25300101S	Fan motor
~	1/15	208/230	CCW	1800	~	none	~	25309101S	Fan motor
3 3/8"	1/10	230/1	CW	1550	Sleeve	4-440v	1.0	7071059	5/16" Shaft
3 3/8"	1/15	230/1	CW	1550	Sleeve	4-370v	.4/.5	7071061	5/16" Shaft
~	1/4	230-1	CCW	1075	~	included	2	7071207	1/2" shaft ttl enclosed
~	1/3	230-1	CW	1075	~	included	3.5	7071208	1/2" shaft

\* ROTATION Determined by viewing from end opposite shaft



3 1/2"	9	230	1 CW	1300/1500	Unit brg.	Shd Pol	0.36	TFM92	1/4" TD x 7/16"	Mars 05421
4"	35MHP	230	1 CW	1300/1500	Unit brg.	Shd Pol	0.66	TFM262	5/16" x 13/4"	Mars 01432
3 7/8"	35	115	1 CW	1450	Unit brg.	Shd Pol	1.40	TFM351	1/4" TD x 7/16"	Mars 00351
3 7/8"	35	230	1 CW	1450	Unit brg.	Shd Pol	0.70	TFM352	1/4" TD x 7/16"	Mars 00353
~	50WATT	230	1 CW	1500	Unit brg.	Shd Pol	~	810M050A62	5/16" flat ALT.	TFM372
5"	1/20	230	1 CW	1300/1500	Sleeve	Shd Pol	1.10	TFM372	5/16" x 2 1/2"	TPC special
	1/15	460	1 CW	1300/1550	~	~	.5	810F050B51C	5/16" flat	
5"	1/15	230	1 CW	1300/1500	Sleeve	Shd Pol	1.40	TFM502	5/16" x 2 1/2"	TPC special
5 5/8"	1/4	230	1 CW	1350/1625	~	~	1.90	TFM1862	1/2" x 2 3/16"	Mars 03472+12005
5 5/8"	1/4	380/460	1 CW	1350/1625	~	~	.6/.95	TFM1864	1/2" x 2 3/16"	Mars 03470 plus 8020 if lug mtd. & ck. base size

\* ROTATION Determined by viewing from end opposite shaft

# Tecumseh

Frame	HP	Volt	~	RPM	Bearings	MFD/Cap	B & G #	Special Features
Booster pump	1/6	115	~	1725	~	#M76039	111031	Replaces 111036
Booster pump	1/12	115	~	1725	~	none	111034	Series 100
Booster pump	1/4	115	~	1725	~	#M76042	111040	Pump # 2 1/2
Booster pump	1/3	115	~	1725	~	#M76036	111042	Pump HD 3
Booster pump	1/2	115	~	1725	~	#M76030	111044	Pumps PD35, 60 1 1/2 AA, 60 1 1/2 A
Booster pump	1/2	208-230/460-3	~	1750	~	none	111046	Series 60 or 1522
Booster pump	3/4	115/230-1	~	1725	~	#M76031	111047	Pumps PD37, 60 2 AA, 60 1 1/2 A, 60 2A
Booster pump	3/4	208-230/460-3	~	1750	~	none	111049	Series 60 A, AA
Booster pump	1/6	115	~	1725	~	#M76039	111061	Pumps 2 NFI, 2BNFI, HV NFI, HV BNFI
Booster pump	1/4	115	~	1725	~	#M76042	169035	Series 60 A, AA
Booster pump	1/3	115/230-1	~	1725	~	#M76036	169038	Series 60 A, AA
Booster pump	1/4	115/230-1	~	1725	~	none	~	169224 replaces 169035
Booster pump	3/4	115/208/230-1	~	1725	~	none	~	169230 power pack
Booster pump	1	115/208/230-1	~	1725	~	~	~	169232 power pack
Booster pump	1	208/240/460-3	~	1750	~	none	~	169233 power pack
Booster pump	1-1/2	208-230/460-3	~	1750	~	none	169237	Series 60
Booster pump	2	208-230/460-3	~	1750	~	none	169238	Series 60

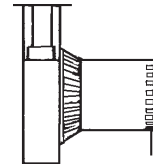


Frame	HP/watt	Volt	Spds/Rotn	RPM	Bearings	MFD/type	AMPS	SUPCO #	Special Features
C Frame	~	120	Mech Rev	3000	Sleeve	Shd Pol	.55	SM-670	With 4 & 5½" blades
C Frame	~	120	Mech Rev	3000/1500	Sleeve	Shd Pol	.55/.34	SM-673	With 4" CW & 5½" CCW blades
C Frame	~	120/240	Mech Rev	3000	Sleeve	Shd Pol	1.0/.50	SM-675	3/16 x 2 3/8" Shaft W/¼ & 5/16 adaptors



**Inducer Blower Assembly (below)**

CFM	HP/watt	Volt	ROTN.	RPM	Bearings	MFD/type	AMPS	EMERSON #	Special Features
Inducer	~	115	~	3000	Sleeve	Shd Pol	1.4	3105	Goodman B40590-00



Frame	HP/watt	Volt	Spds/Rotn*	RPM	Bearings	MFD/type	AMPS	AO SMITH #	Special Features
Unit Brng.	6	115	1 CW *	1550	~	none	.50	UB06CWLA2F	2-Mtg feet, 5-point mtg on back
Unit Brng.	35	115	1 CCW *	1500	~	none	1.4	UB35CCL	ESPL35EM1 810M035A29
Unit Brng.	50	115	1 CCW *	1500	~	none	1.7	UB50CCL	EMS ESPOL50EM1 / 050-0244-01
Unit Brng.	50	230	1 CCW *	1500	~	none	0.85	UB50CCH	EMS ESPOL50EM2 / 050-0244-00

\* ROTATION Determined by viewing from end opposite shaft (lead end) above AO SMITH motors

A.O.SMITH

Frame	HP/watt	Volt	Spd/Rotn.SE	RPM	Bearings	MFD/type	AMPS	AO SMITH #	Special Features
3 3/8"	1/50	115	1 CW	1550	Sleeve	Shd Pol	0.8	A0124	1/4 x 2 1/4" shaft
3 3/8"	1/25	115	1 CCW	1550	Sleeve	Shd Pol	1.8	31	5/16 x 2 1/2" shaft
5"	1/10 +features	115	5 DBL	1050	Sleeve	Shd Pol	3.5 high	DBL6409	1/10-1/15-1/20-1/25-1/30 HP 10¼-½ shfs
5 5/8"	1/8	115	1 CCW	700	Ball	Furnished	2.5	0547	½ x 1¾" sft Americal Air/Herman Nelson
48/56	1/3	115	1 REV.	1725	Sleeve	split ph.	5.9	GF2034	Belted fan & blower 1/2" w/5/8 adpt.
5 5/8"	1/2	208-230	1 REV.	1075	Sleeve	5-370v	3.6	FS1056S	Vertical/Horiz. Condensor Fan
48/56	1/2	115	1 REV.	1725	Sleeve	split ph.	7.2	GF2054	Belted fan & blower 1/2" w/5/8 adpt.

A.O.SMITH