

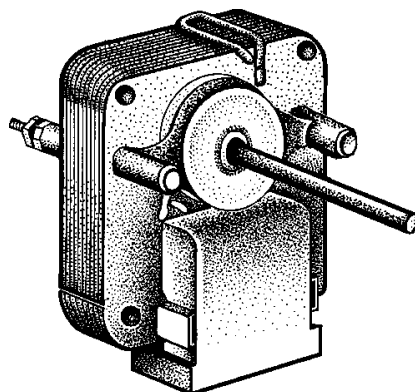


Reversible Skeleton Motors

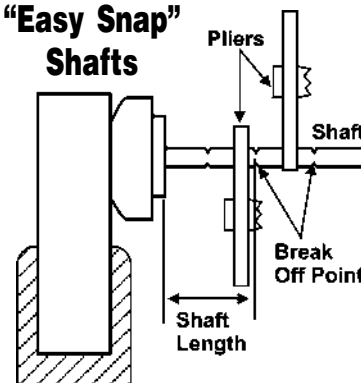
TYPICAL APPLICATIONS: Blowers, Evaporators, Range Hoods, Exhaust Fans, Electric Heaters, Microwaves, Photocopiers, Computers

O.E.M. Replacements

- Air King R603
- Broan R601, R605, R610, R611, R613
- Carter Temro R612
- Chromalox R611, R612, R617, R635
- Nutone R604, R610, R613, R619, R620, R3101, R3103
- Miami-Carey R610
- Torin R610
- Reversomatic R630



"Easy Snap" Shafts



120 Volts • 3000 RP

CW #	CCW #	Amps	Stack	Shaft Type & Length	
R970	R971	0.22	0.400		1/8 x 2.81
R619		0.40	0.625		7/32 x 2.25
	R620	0.40	0.625		3/16 x 1.50
R612		0.45	0.500		3/16 x 1.44
R603		0.58	0.625		7/32 x 2.73
R604		0.59	0.750		3/16 x 1.74
R601		0.66	0.750		1/4 x 2.25
	R3101	0.70	0.875		7/32 x 2.00
R3103		0.75	0.750		7/32 x 2.90
R605		0.84	0.875		3/16 x 1.63
R610		0.91	0.875		7/32 x 1.74

120 Volts • Two Speed • 3000 RP

	R3101	0.70	0.875		7/32 x 2.00
R610		0.91	0.875		7/32 x 1.74

120 Volts • 1550 RP

R611		0.54	0.500		3/16 x 2.21
R613		0.56	0.625		7/32 x 2.96
R630		0.76	0.500		7/32 x 2.13

208/240 Volts • 1550 RP

R635		1.00	1.500		1/4 x 1.50
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208/240 Volts • 1900 RP

	R617	0.22	0.375		3/16 x 1.30
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120/240 Volts • Dual Voltage • 3000 RP

	R620	0.40/0.20	0.625		3/16 x 1.50
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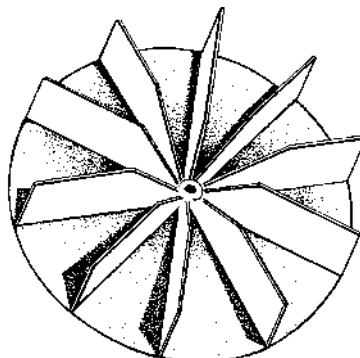
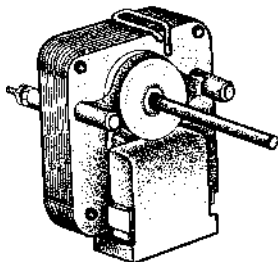
Shafts are measured from front of stack to shaft end. Rotation viewed from opposite shaft end.

Direct Replacements

R3100

50 CFM Vent Fan Kit

- 120 volt, 3000 rpm, reversible
- Complete with fan blade & plug
- 5/8" stack, .40 amp, 7/32" x 2.25" shaft
- Replaces: Nutone C65878, Gemline EM550, Robertshaw, Westward VFM100

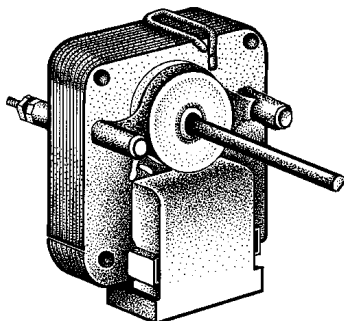


93-A7100
Fan Blade Only

R3101

Two Speed Hood Fan Motor

- 120 volt, 3000 rpm, reversible
- Two speed plug
- 7/8" stack, .70 amp, 7/32 x 2.00" shaft
- Replaces: Nutone C52376, C27987, Gemline EM551, EM554, Robertshaw, Westward VFM101, VFM105



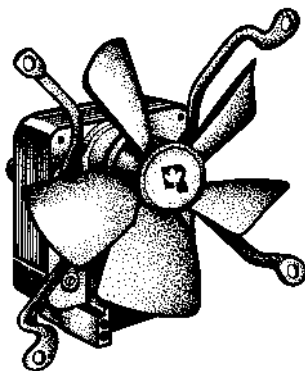
R3103

Vent Fan Motor

- 120 volt, 3000 rpm, reversible
- Complete with plug
- 3/4" stack, 0.75 amp, 7/32 x 2.90" shaft
- Cutoffs on shaft
- Replaces: Nutone C63676, C66582, C68626, C68627, Gemline EM552, EM553, EM555, Robertshaw, Westward VFM103, VFM104, VFM106

100 CFM Fireplace Blower Kit

- 120 volt, 5/8" stack, .35 amp
- Complete with 4 1/4" fan blade (93-40531) and bracket (4.24" bolt circle)
- Used by popular O.E.M.'s like Selkirk Metalbestos to circulate warm air out of the fireplace



RF100

Single Speed

RF100-2

Dual Speed

Universal Fan Motor Kit

Dual Voltage • 120/240 Volt

R3670

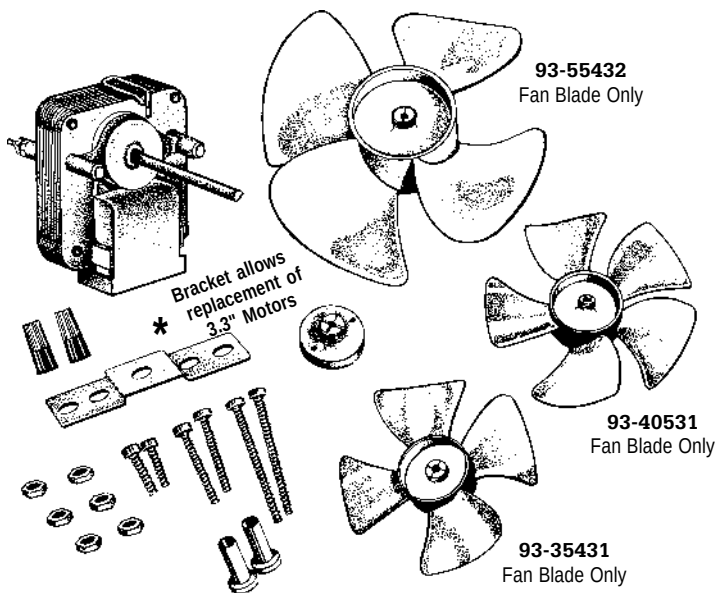
Multi-Purpose Kit

Dual Voltage • Single Speed • 3000 RPM

- 120/240 volt with plug on 120 volt, CCW (OSE)
- 5/8" stack, .40 amp, 3/16" x 1 1/2" shaft
- Complete with hardware (as shown)
- Replacement for Air King, Broan, Chromalox, Nutone, Miami-Carey & other popular O.E.M.'s
- Also replaces: Acme-Miami 600, 602, 700, 702, 710, Gemline EM670, EM672, Robertshaw, Westward 14001, 14005, 72403

Kit Includes:

3 electrical connectors, hardware & bracket to convert skeleton motor mount to 3.3" diameter motor mount, 5 1/2" fan blade, 4" fan blade, 3 1/2" fan blade, fan hub for use with hubless fan blades, 3/16" - 1/4" & 3/16" - 5/16" shaft adapters



Blower Motor Kits

Includes: Motor, Bracket & Blade

Part #	CFM	Fig.	Cross Reference
RB20	60	1	EB50
RB22	75	2	B60
RB24	116	2	B100
RB25	130	2	K100
RB26	141	2	QK100
RB28	201	2	BK100
RB30	268	3	DK260 - DB200

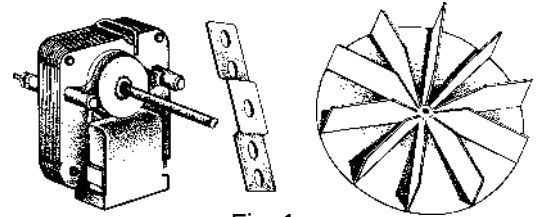


Fig. 1

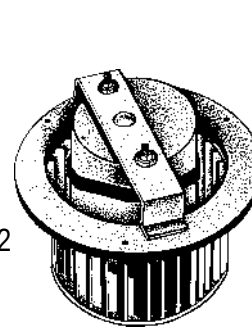


Fig. 2

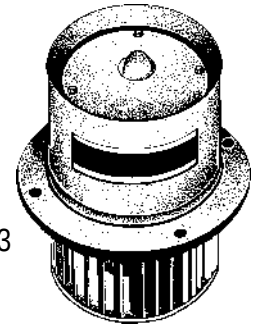


Fig. 3

Blower Motors Only

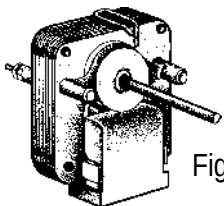


Fig. 4

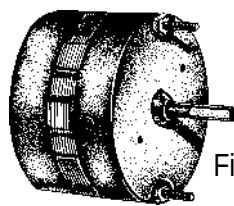


Fig. 5

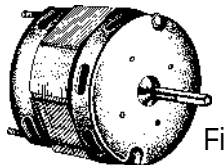


Fig. 6

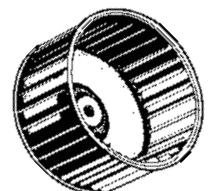
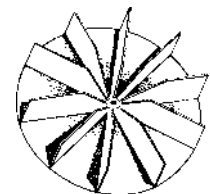


Fig. 7

Part #	CFM	Fig.	Cross Reference
R630	60	4	RB20, EB50
R260	75	5	RB22, B60
R262	116	5	RB24, B100 - K100
R264	141	6	RB26, QK100
R266	201	6	RB28, BK100
R2603	268	7	RB30, DK260 - DB200
R2604	300	7	DB300

Blower Motor Brackets & Blades Only

Bracket #	Blower #	Blower Dimensions	Cross Reference
92-A8600	93-A7105	5" D x 1 1/8" W - 7/32 Bore, CCW	EB50
92-A8602	66-A508202	5 1/16" D x 2" W - 5/16 Bore, CCW	B60
92-A8602	66-A508216	5 1/16" D x 2 5/32" W - 5/16 Bore, CCW	B100
92-A8604	66-A610215	6 1/16" D x 2 5/32" W - 5/16 Bore, CCW	QK100, BK100
92-A8606	66-A610220	6 1/16" D x 2 5/32" W - 1/2 Bore, CW	DK260-DB200



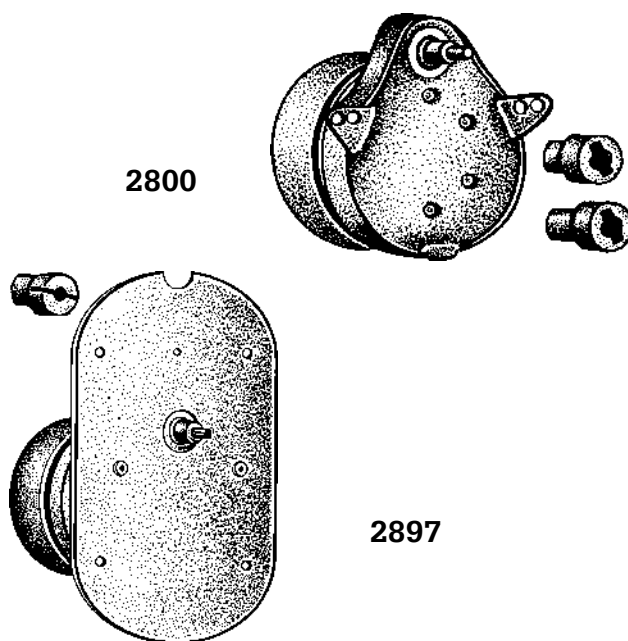
Direct Replacement Motors For Most Popular Furnace Humidifiers

Complete with applicable drive coupling

24 Volt AC • 1 RPM

Part #	Make	Model
2800	Airking	33
	Autoflo	Gurney-Aire
	Brock	105
	Essomatic	67, 76
	General	240
	Metro-Vision	447, 465
	Sovereign	Exacta 801
	Terry	45S, 90S
	Wait-Skuttle	MD035, MD060
	Westinghouse	
2897 *	Autoflo	97
	Lennox	WD2-20

*Note: Complete with mounting plate

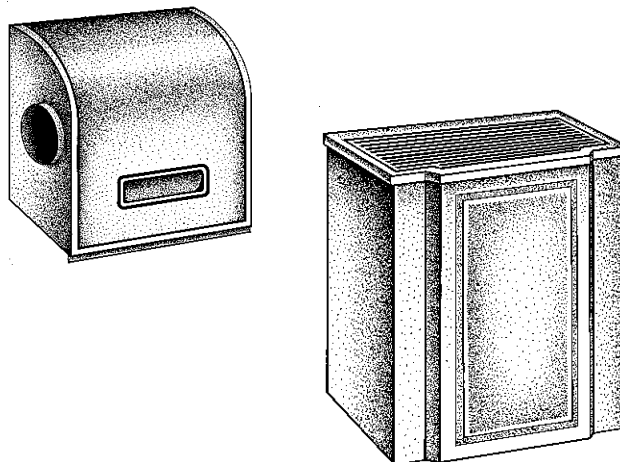


Humidifier Pads

- Keeps environment fresh and clean
- Increases efficiency and life of humidifier

Furnace Type

Part #	Make	Model
70-3802-1	Carrier	LB18
	Lau	VA2
	Texaco	
70-3817-2S	Lau	L17
70-3824-ISNC	Acquaduct	100555
	Essomatic	105
	Metro-Vision	240
70-3831-IS	Homart-Sears	931
70-3840-ISN	Walton	WL-140
70-3841-ISN	Esso	Ultramatic 1624
70-3845-ISN	Montgomery - Ward	12
	Wait-Skuttle	45, 45S
70-3865-1	Sovereign	447, 465
	Westinghouse	MD035, MD060
70-3867-ISN	General	67
70-3890-ISN	Brock- (Gibarco)	Gurney-Aire
	Lobb	WA-1
	Montgomery-Ward	24
	Terry	Exacta 801
	Wait-Skuttle	90, 90S, H100S, 109
70-3897-ISN	Autoflo	97
	Lennox	WD2-20



Portable Type

Part #	Make	Model
70-3901	C.G.E.	XH8267
70-3902-S	Electrohome	YH7S-301
70-3903-S	Wait-Skuttle	1725-11
70-3904	Westinghouse	185D758A01
70-3905-S	Air King	74-10221-001
70-3906	Air King	64-07901-001

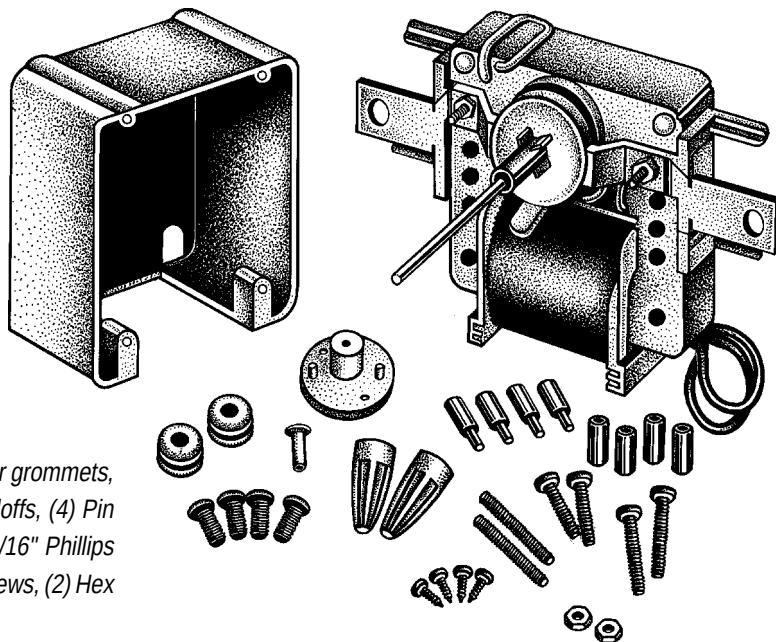
Universal Evaporator Motor Kit

R3999

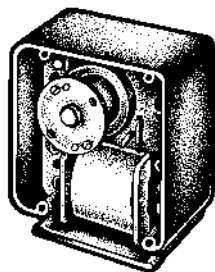
- 120 volt, 3000 rpm
- Reversible
- 1/200 HP, 3/4" Hub
- 1/2" stack, .3 amp, 1/8 x 2.4 shaft
- Replaces: 90999, SM999, EM249, 33-110, 33-112, 33-114, EM240 series

Kit Includes:

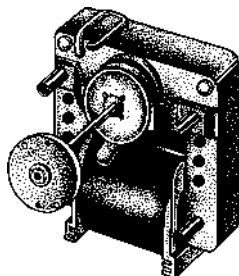
(1) Motor enclosure, (2) Electrical connectors, (2) Rubber grommets, (1) Hub adapter, (1) 3/16" Shaft adapter, (4) Post standoffs, (4) Pin standoffs, (2) 6-32 x 7/8" Threaded rods, (2) 6-32 x 11/16" Phillips screws, 6-32 x 13/16" Phillips screws, (4) Self tapping screws, (2) Hex nuts, (4) 10-32 x 3/8" Slotted screws



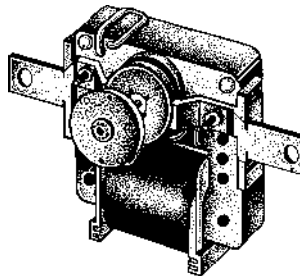
4 of Over 12 Different Mountings



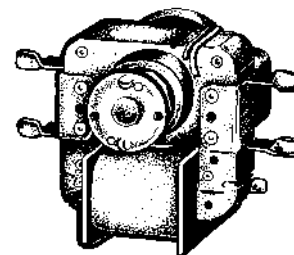
Frigidaire • Whirlpool
Motor Enclosure Mount



Philco
4 Post Standoff Mount



Whirlpool
Side Mount



Whirlpool
Side Wing Mount

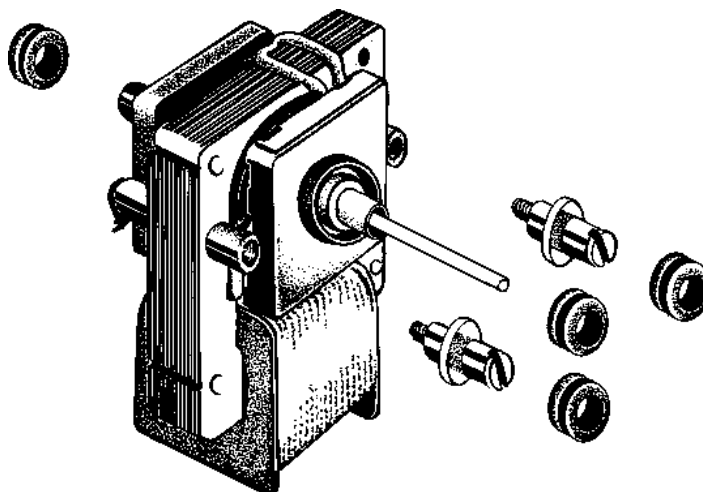
General Electric Type

New & Old Style

115 Volts

GEFM-1

- Complete with hardware
- Use original fan blade
- Identical 2 or 3 point mounting



Westinghouse • Inglis • Whirlpool

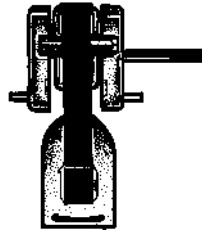
115 Volts

"3 in 1" Motor

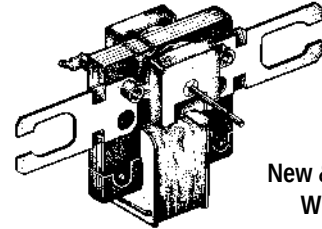
Versatile mounting allows these motors to replace a number of different manufacturers

WIFM-1

- Identical 2 point Westinghouse mount or Whirlpool-Inglis bracket mount
- Complete with hardware and fan hub
- Use original fan blade
- Bracket snaps off easily for 2 point Westinghouse mount
- Break off shaft for proper length



2 Point Mount



New & Old Style Whirlpool

or

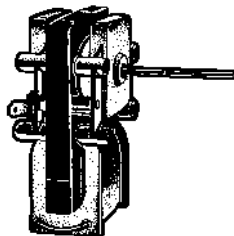
Bracket mount

Admiral • Frigidaire • Kelvinator • Moffat

UEFM-1

"The Original"

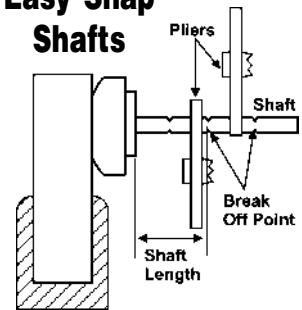
- Complete with fan blade (93-40421)
- Use original hardware & bracket
- Break off shaft for proper length



"4 in 1" Motor

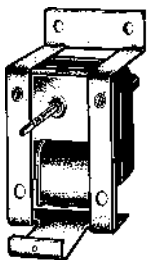
One motor fits all existing brackets

"Easy Snap" Shafts

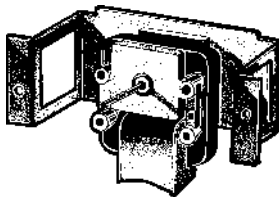


Motor Fits Exactly on ALL the Mounting Brackets Shown Here

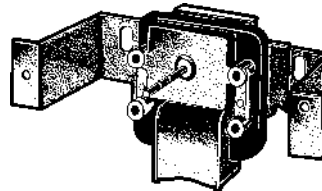
Use original hardware & bracket



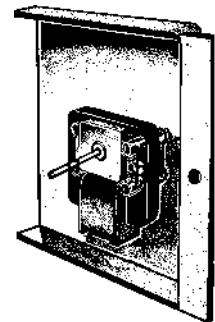
ADMIRAL



FRANKLIN, GIBSON, PHILCO, WCI,
KELVINATOR, VIKING, ROY, HUPP



GSW, LEONARD, MOFFAT

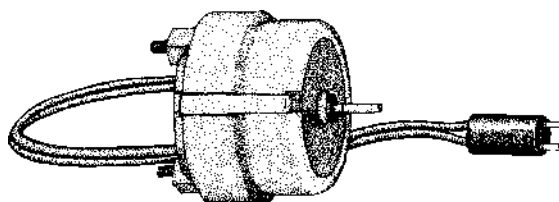


BELANGER,
FINDLEY, GURNEY

Hussmann

03-R2466

- 5 Watt, 0.14 Amp, 115 Volts
- "NEGQTAP" Case
- Replaces PS2CDB51, 392466B
- Use 93-40531 Fan Blade



3.0" Diameter • Series Wound and Permanent Magnet

TYPICAL APPLICATIONS: Bus and Truck Heaters, Air Conditioning

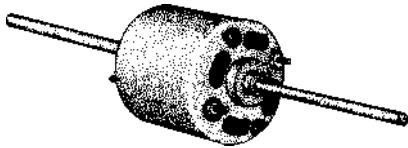


Fig. 1

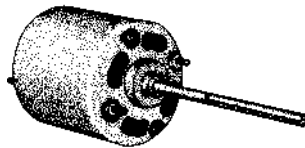


Fig. 2

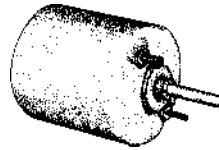
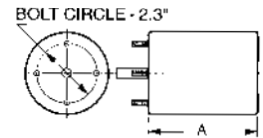


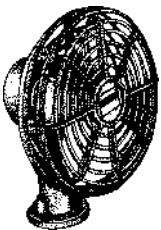
Fig. 3



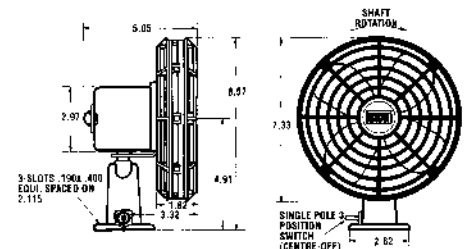
Part #	VDC	Fig.	Spds.	Rot'n	A (in.)	Shaft (in.)	Type	Comments
R950	12	1	3	D.S.	3.11	3.45 x 5/16 x 3.45	Series	2807-510-143
R951	24	1	3	D.S.	3.11	3.45 x 5/16 x 3.45	Series	2807-510-155
R952	12	2	2	CCW	3.11	1.63 x 5/16	Series	2807-510-144
R953	12	2	2	REV	3.11	1.80 x 5/16	Series	2807-510-146
R954	12	2	3	REV	3.11	2.13 x 5/16	Series	2807-510-154
R955	12	3	1	REV	3.80	1.74 x 5/16	Permanent Magnet	2809-531-009

Dash Fan

TYPICAL APPLICATIONS: Mobile Homes, Campers, Buses, Cars & Trucks



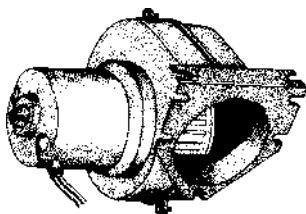
Part #	VDC	Guard	Motor	Switch	Comments
R960	12	Black	Black	No	2899-006-0
R961	12	Black	Black	Yes	2899-006-0
R962	12	Chrome	Chrome	Yes	2899-006-0
R963	24	Black	Black	Yes	2899-006-0



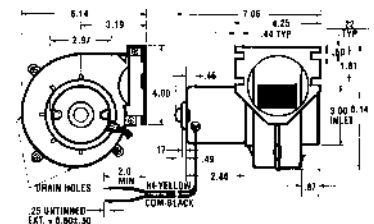
2 Speed: 100 CFM

Bilge Blowers

TYPICAL APPLICATIONS: Boat Bilges, Galleys, Engine Rooms and Campers



- Conforms to Coast Guard Regulations
- UL Approved - Guide BCHW/# MQ302
- BIA Listed: Code 190100

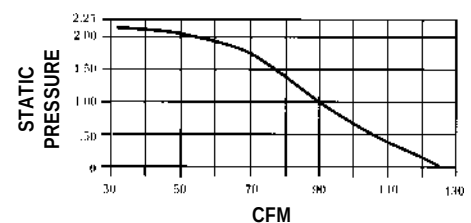


R958 12VDC - 2898-125-001

R959 24VDC - 2898-125-002

92-A286 Kit

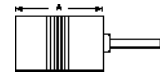
Permits Universal Mounting



Totally Enclosed • Single Shaft

Sleeve Bearing • Shaded Pole

TYPICAL APPLICATIONS: Dehumidifiers, Electric Heaters, Fireplace Blowers, Humidifiers, Kitchen & Bathroom Fans



120 Volts • 1550 RPM

CW #	CCW #	Amps	Shaft	A	Fig.	Comments	O.E.M.
R503	R401	0.40	1/4 x 2.4	1.94	1	Notched Shaft	Electrohome 2N4702, Air King
			1/4 x 1.5	1.94	1	L-K Fitting	Enterprise Fdry.
R403			1/4 x 1.3	2.50	1	On-Off Switch, 71" Cord & Plug	Enterprise Fdry., Newmac
			1/4 x 2.3	1.94	1	Notched Shaft	Electrohome 2N4301, 2N1801, 2N4701
	R504	0.50	1/4 x 2.3	2.19	1	Spd. Control, 71" Cord & Plug	Electrohome 2N4601
	R502		1/4 x 2.0	1.69	1	Grooved Shaft, Spades	2N8701, Nutone 80725
R506			1/4 x 1.5	1.94	1	2 Speed Plug	Miami-Carey, Air King, B.D. Waite
R206			1/4 x 2.3	1.94	6	c/w Plug	General Replacement, D123, D122
R228	R227	0.60	5/16 x 1.7	2.44	3	Triangle Bracket	Clawsey-Sohrt, Nutone
	R404	0.62	1/4 x 1.1	2.19	2	C-Ring, Groove, Spades	Electrohome 2N10201, 2N11601
R512		0.65	5/16 x 1.6	3.30	7	Ball Brng, Cord, 2 Spd Switch	Acorn Woodstove, Selkirk 605850M0
	R250		5/16 x 1.8	2.00	2	Plug	Reversomatic B100, K100
R262			1/4 x 2.0	2.50	2	Flat on Shaft	Tweed Steel 23197211
	R500		1/4 x 1.2	2.00	2	Plug, Stud Mounting	Nutone, Air King
R221	R222	0.70	1/4 x 1.5	1.94	2	Plug	Camco, Nutone 80100
R207		0.72	1/4 x 2.3	2.19	6	Stud Mounting	General Replacement 21, D125, 20, D124
R225	R224	0.80	1/4 x 1.5	2.19	2	Plug	Emerson, Nutone, Broan
R209		0.85	1/4 x 1.5	1.94	2	Left Hand Thread-plug	Leigh, Can Arm., Nutone
	R203		1/4 x 2.2	1.94	1	Spade Connector	Camco, Electrohome, Nutone
R201			1/4 x 1.3	2.19	2	2 Speed Plug	Nutone 81478, 82879
R202			5/16 x 1.3	2.00	2	Plug	Reversomatic B60
R260		1.00	1/4 x 1.0	2.10	2	2 Speed, C-ring Groove	W.C. Woods 270099009, 471628009, 2868407156
	R236		5/16 x 1.8	2.94	4	Triangle Bracket, Cond. Box	Trane, Lincoln, Chromalox
	R213		1/4 x 2.0	2.70	2	18" Leads	General Replacement
R208			5/16 x 2.5	2.94	1	Dual Voltage	General Replacement, D1164
	R1164	1.30	5/16 x 2.6	4.30	5	Cooling Rings, Internal Fan	General Replacement
R449	R450	1.35	5/16 x 1.4	2.90	2	Plug	Reversomatic BK100
R266		1.40	5/16 x 2.2	2.69	2	Plug, Stud Mounting	Nutone 80405
R219		1.60	5/16 x 1.2	2.69	2	Plug, Stud Mounting	Leigh, Miami-Carey, Woods 2500001
	R220	1.80	5/16 x 2.0	4.5	5	Cooling Rings, Internal Fan	General Replacement
R475		2.30					

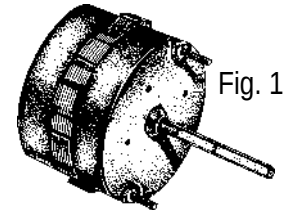


Fig. 1

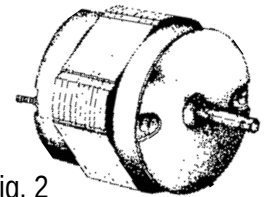


Fig. 2

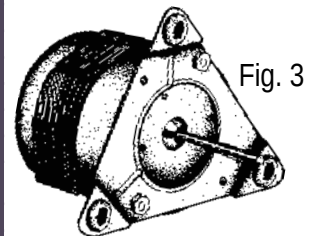


Fig. 3

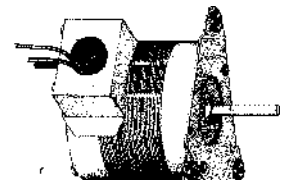


Fig. 4

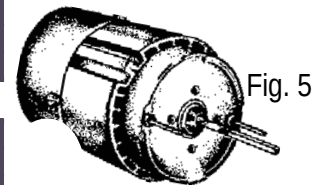


Fig. 5

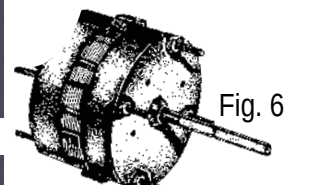


Fig. 6

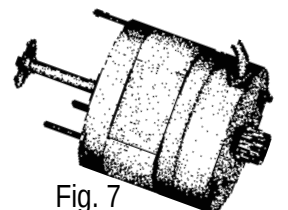


Fig. 7

120 Volts • 3000 RPM

	R230	0.50	1/4 x 1.3	2.16	1	Plug	Coldstream, CGE
	R231	0.70	1/4 x 1.3	2.16	2	2 Speed Plug	Nutone
	R214	0.90	1/4 x 1.5	2.41	1	Plug - 2700 RPM	Miami-Carey, Quality Rigs., Nutone
	R200	1.00	1/4 x 1.2	2.60	2	2 Speed Plug	Miami-Carey, Torin, Woods
	R233	1.10	1/4 x 1.8	2.41	2	2 Speed Plug	Nutone

120 Volts • Two Speed • 1550 & 3000 RPM

	R206	0.50	1/4 x 1.5	1.94	1	1550 RPM	Miami-Carey, B.D. Waite, Air King
	R250	0.65	5/16 x 1.6	3.30	7	Ball Brng, Cord, 2 Spd Switch	Acorn Woodstove, Selkirk 605850M0
	R231	0.70	1/4 x 1.3	2.16	2	2800 RPM	Nutone
	R202	0.90	1/4 x 1.2	2.34	2	1550 RPM	Nutone 81478, 82879
	R236	1.00	1/4 x 1.0	2.10	2	2 Speed, C-ring Groove	W.C. Woods 270099009, 471628009, 2868407156
	R200		1/4 x 1.2	2.60	2	3000 RPM	Miami-Carey
	R233	1.40	1/4 x 1.6	2.72	2	3000 RPM	Nutone

240 Volts • 1550 RPM

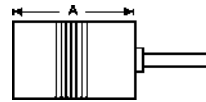
	R215	0.22	5/16 x 2.3	1.94	3	Triangle Bracket - 1200 RPM	Chromalox, Thermolec
	R511	0.35	1/4 x 2.0	1.69	1	C-ring Groove, 1350 RP	F.P.E., General, 2N8901
	R210	0.40	1/4 x 1.5	2.19	1	24" Leads	C.G.E., Caloritech
	R217	0.45	1/4 x 1.3	2.44	2	Leads, Spades, 1450 RPM	C.G.E., F.P.E., Chromalox
	R212	0.55	5/16 x 3.5	2.80	3	Triangle Bracket	Chromalox 01513-2-3-10-16
	R1164	0.70	5/16 x 2.5	2.94	6	Dual Voltage	General Replacement, D1164
	R454	0.74	5/16 x 2.5	4.20	5	Cooling Rings, Internal Fan	General Replacement

240 Volts • 1050 RPM

	R235	0.75	1/4 x 1.0	2.2	2	C-ring Groove	Woods 2-70099-010, 011
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Rotation determined by viewing opposite shaft end.

Open Construction • Single Shaft Sleeve Bearing • Shaded Pole



TYPICAL APPLICATIONS: Unit Coolers, Dehumidifiers, Display Cases,
Humidifiers, Kitchen & Bathroom Fans

120 Volts • 1550 RP

CW #	CCW #	Amps	Shaft	A	Fig.	Comments	O.E.M.
	R300	0.17	1/4 x 2.0	2.20	1	Triangle Brkt., c/w 5/16 adapter	General Replacement
R410		0.35	5/16 x 2.0	2.79	2	L-K Fitting, Internal Fan	Enterprise, 379135
	R325	0.40	1/4 x 2.3	1.94	2	C-Ring Groove	Woods, 2N8001, 270392001
R320		0.45	1/4 x 1.3	1.94	2	18" Leads, Stud Mount	Moyer & Diebel
R326		0.50	1/4 x 1.4	1.94	4	U-Bracket, 35" Leads	Blanchard-Bohn E1001,2,3
	R317	0.63	1/4 x 1.6	2.47	3	Hex Hubs	Nutone 65072
R306		0.65	1/4 x 1.1	2.92	2	Internal Fan	Coleman, Blanchard
R311			1/4 x 1.2	2.03	3	Plug, Hex Hubs	Nutone 81176, 23405
R309	R308	0.70	1/4 x 2.3	1.94	8	Stud Mount	General Replacement
	R315	0.80	1/4 x 1.2	2.03	3	Plug, Hex Hubs, C-Ring Groove	Nutone 82598, 82599, 65070
R304		0.85	1/4 x 1.5	2.44	2	L-K Fitting	General Replacement, Nutone
	R310		5/16 x 2.1	2.94	2	Leads	Keeprite 85830
	R319	0.90	1/4 x 2.2	1.94	6	Plug	Camco, Nutone
R322			1/4 x 1.2	1.96	3	Plug	Braun 30080111, 30080112
R264		0.95	5/16 x 1.8	2.40	6	Plug	Reversomatic QK100
R205			1/4 x 1.9	2.44	9	Triangle Bracket	Keeprite 11796-8
R360		1.00	1/4 x 1.6	2.50	5	3 Bolt Mount, Spades	Keeprite 504249
R363	R362	1.10	5/16 x 2.3	2.19	8	Stud Mount	General Replacement, D131, D130
	R409	1.20	5/16 x 1.6	2.20	2	Stud Mount, 35" Leads	General Replacement
R332			5/16 x 1.5	2.69	6	Lyall Plug	Blanchard, Bohn
	R303	1.50	5/16 x 3.3	3.84	7	Groove on Shaft, Internal Fan, Triangle Mnt., Cond. Box, B.B.	Trane 75270010 Unit Heater, General Replacement
	R336		1/4 x 1.2	2.44	6	Leads	WC Woods 270099012
R318			5/16 x 2.8	2.75	4	Single Bracket Mount, Cut-off	Blanchard 79105
R420		1.60	5/16 x 2.4	3.70	2	Int. Fan, Strap or Stud Mount	Coleman, D135, D227
	R421	1.75	5/16 x 2.3	3.54	2	Strap or Stud Mount	Coleman, D134, D226
R357	R356	1.80	5/16 x 2.3	2.69	8	Stud Mount	General Replacement, D133, D132
	R358	2.00	5/16 x 2.8	3.25	8	Stud Mount, Lyall Plug	Blanchard E1058, Keeprite 1043336
	R313	2.10	5/16 x 3.0	3.50	8	4 Stud Mount, Lyall Plug	Bohn, Torin, Kraack
R355			5/16 x 1.9	3.14	3	Hex Hubs	Nutone 81918, 22795

240 Volts • 1550 RP

R302		0.30	1/4 x 1.5	1.94	8	Point Mount, Spades, 1450 RPM	Camco, F.P.E., Bohn
R130		0.80	5/16 x 1.5	2.69	4	Single Bracket, 35" Leads	Blanchard
	R480		5/16 x 2.2	4.20	10	UH 27 Unit Heater	Chromalox, Westcan A2001B
	R340	0.85	5/16 x 2.0	3.03	2	Stud Mount	C.G.E. 198A6404
	R343	0.90	5/16 x 1.3	3.00	6	40" Leads, Spades	Fedders, S19600047003
	R359	1.20	5/16 x 2.8	3.25	8	Stud Mount, Lyall Plug	Blanchard E1059, Keeprite 1043766
	R314	1.30	5/16 x 3.0	3.50	8	4 Stud Mount, Lyall Plug	Bohn

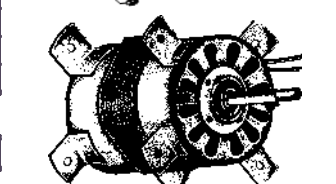
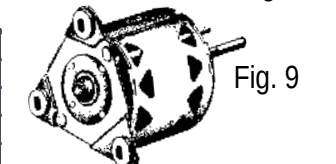
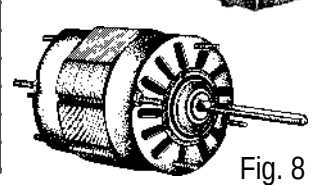
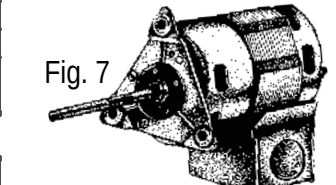
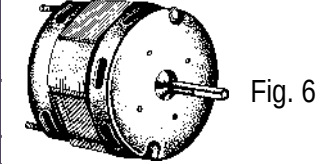
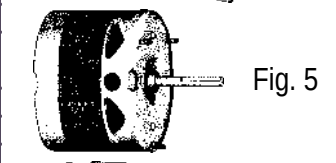
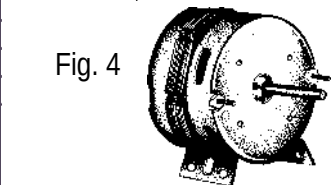
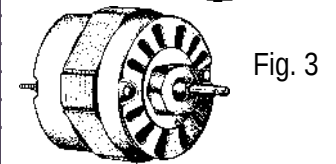
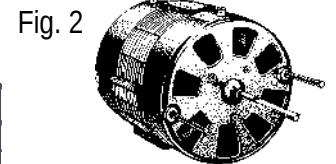
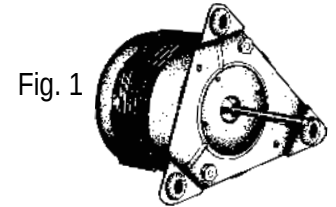
120 Volts • 3000 RP

R344		0.45	1/4 x 1.0	2.30	6	Stud Mount, Plug	General Replacement, Lumtronics
R341		0.60	1/4 x 2.1	2.50	8	Leads, Case Bolt Mount	Hunter, Newmac
	R345		1/4 x 2.1	2.47	3	Hex Hubs	Nutone
R305		0.80	1/4 x 1.5	2.39	2	L-K Fitting, 35" Leads	Nutone 80695
	R342	0.90	1/4 x 1.8	2.75	8	Leads, Case Bolt Mount	Hunter, Newmac
R426	R427	0.95	1/4 x 1.4	3.50	2	Internal Fan, Stud Mount	Delhi
	R307	1.04	1/4 x 1.3	2.91	6	Leads, Case Bolt Mount	Keeprite 85680, M & D, Nutone
	R334	2.70	1/4 x 1.5	3.90	2	48" Leads	Torin, Clare

120 Volts • 2 Speed • 1050 RP

R350		1.50	5/16 x 1.6	2.69	6	Leads - Case Bolt Mount	Mark Hot 5AA1A3-P4S
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Rotation determined by viewing opposite shaft end.



Double Shaft • Open & Totally Enclosed Construction

Sleeve Bearing • Shaded Pole

TYPICAL APPLICATIONS: Window Air Conditioners, Double Blowers
Range Hoods & Dehumidifiers

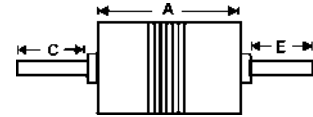


Fig. 1

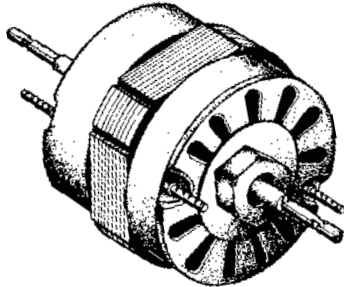


Fig. 2

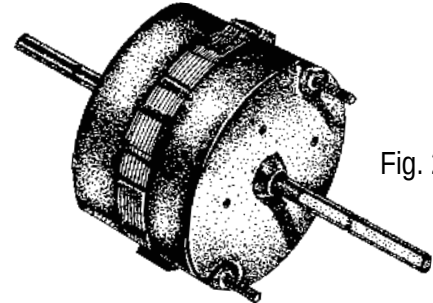


Fig. 3

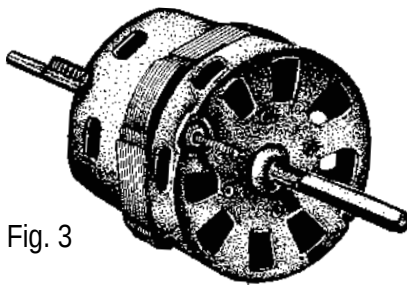
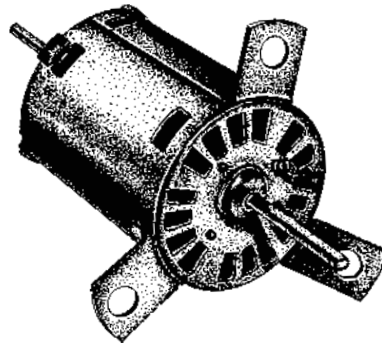


Fig. 4



120 Volts • 1550 RPM

Part #	Const.	Amps	Speed	Shaft	C	E	A	Fig.	Comments	O.E.M.
R418	T.E.	0.40	1	1/4	2.3	2.3	1.94	2	Out-offs, Plug	Electrohome
R416	T.E.	0.55	1	1/4	2.3	2.3	2.45	2	Out-offs, Plug	Can. General Elec.
R408	OPEN	0.60	2	1/4	1.6	1.6	2.19	3	28" Leads	Lau 421306-01, D129
R415	OPEN	0.73	1	1/4	2.3	2.3	2.92	3	Internal Fan, Cut-offs, Plug	General Replacement
R510	OPEN	1.10	3	1/4	1.1	1.5	2.19	3	Grooved Shaft, Leads	Camco, Woods
R467	OPEN	1.30	1	5/16	1.4	1.4	3.00	1	Hex Hubs and Plug	Broan 30080059, 30080060
R470	OPEN	1.50	1	5/16	3.8	3.7	2.97	1	1.125" Hex Hubs	Nutone
R440	T.E.	1.60	1	5/16	2.0	2.0	3.16	1	1.125" Hex Hubs	Nutone 81905, 80734, 81135
R432	OPEN	1.70	1	5/16	3.8	3.8	2.97	1	1.125" Hex Hubs	Nutone
R455	OPEN	1.90	3	5/16	4.5	3.7	3.50	3	Stud Mount	General Replacement
R456	OPEN	2.10	3	5/16	4.7	4.5	3.00	3	Stud Mount	General Replacement
R465	OPEN	2.30	3	5/16	2.3	2.1	4.00	3	Stud Mount	Nutech Lifebreath 23202
R717	OPEN		3	5/16	3.5	5.0	3.50	3	Stud or Strap Mount	Window A/C
R729	OPEN	2.60	3	5/16	3.5	5.0	3.50	4	Stud or Ear Mount	Window A/C
R439	OPEN		2	5/16	6.4	6.4	3.25	3	1500 RPM, Stud or Strap Mnt.	General Replacement
R442	OPEN	3.00	1	5/16	2.5	2.6	3.40	3	Range Hood, Plug	Sears, Broan

240 Volts • 1550 RPM

R457	OPEN	1.10	3	5/16	2.5	2.5	3.30	3	Stud Mount	General Replacement, Addison
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120 Volts • 3000 RPM

R412	T.E.	0.55	1	1/4	2.3	2.3	2.39	2	Stud Mount, Cut-offs, Plug	General Replacement
R425	T.E.	1.00	2	1/4	2.6	2.6	2.65	2	4 Stud Mount - Both Ends	General Replacement, D205
R445	OPEN	1.10	1	1/4	1.5	1.5	2.89	3	Stud Mount, Plug	General Replacement
R413	OPEN	1.35	1	1/4	2.3	2.3	3.30	3	Stud Mount, Cut-offs, Plug	General Replacement, Lau

Permanent Split Capacitor

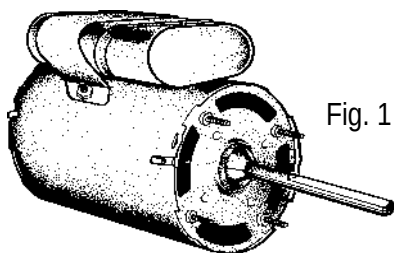


Fig. 1

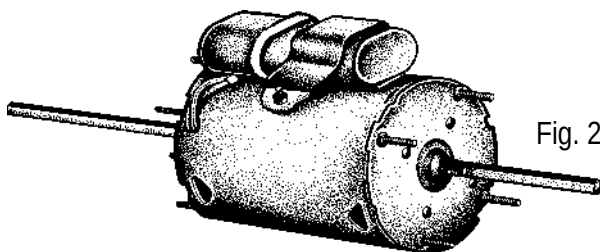
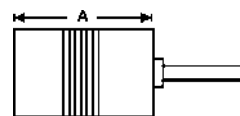


Fig. 2



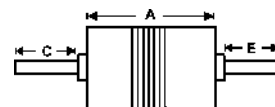
Single Shaft • 115 Volts • Single Speed • Open Construction

Part #	Amps	RPM	Rot'n	Shaft	Fig.	A	Comments	O.E.M.
R370	0.80	1550	CW	5/16 x 2.81	1	3.84	Lyall Plug, Capacitor Included	Keeprite 501899, 505124

Single Shaft • 208-230 Volts • Single Speed • Open Construction

R371	0.40	1550	CW	5/16 x 2.81	1	3.84	Lyall Plug, Capacitor Included	Keeprite 501909, 505125
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Rotation determined by viewing opposite shaft end.



Double Shaft • 115 Volts • Three Speed • 1550 RPM

Part #	Const.	Amps	Speed	Shaft	Fig.	C	E	A	Comments	O.E.M.
R459	OPEN	0.81	3	5/16	2	4.5	4.5	3.50	Stud Mt., Cap. Incl.	Keeprite
R460	OPEN	1.00	3	5/16	2	3.7	4.8	3.70	Stud Mt., 4-370 Cap.	G.E., Camco
R701	T.E.	1.60	3	5/16	2	5.0	2.7	4.50	Stud Mt., Cap. Mid.	Keeprite
R461	OPEN	2.00	3	5/16	2	2.7	5.3	4.20	Stud Mt., 4-370 Cap.	G.E., Camco

Agitator Motors

TYPICAL APPLICATIONS: Beverage Dispensing, Ice Machines

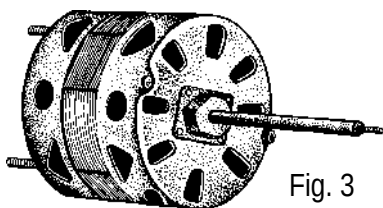


Fig. 3

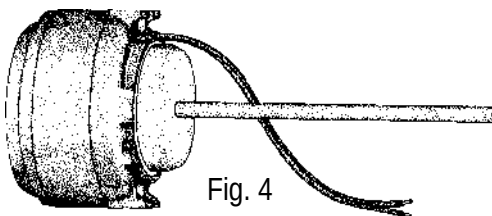


Fig. 4

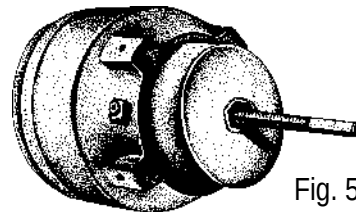


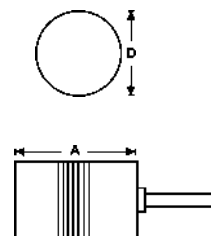
Fig. 5

Single Shaft • 115 Volts • 1550 RPM • Single Speed • CW Rotation

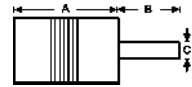
Part #	Amps	Shaft	A	D	Fig.	Comments	O.E.M.
R6207	0.29	5/16 x 5.2	2.1	3.3	3	With 2" Shaft Extension	H.A. Brown, C020106, C020114
R6287	0.47	5/16 x 9.0	3.0	3.3	3	10" Leads	H.A. Brown C020287
R4119	0.60	5/16 x 5.0	3.5	3.9	4	Lyall Plug, Thr. Shaft	Scotsman 15W.
R6203		5/16 x 7.0	3.5	3.9	4	Lyall Plug	Cornelius 15W., QBD
R6208		5/16 x 5.5	3.4	3.9	4	10" Leads	H.A. Brown C020942, 15W
R6209		5/16 x 9.0	3.4	3.9	4	10" Leads	H.A. Brown C020943, 15W
R4110*	0.80	5/16 x 2.5	4.0	3.9	5	Lyall Plug	Whirlpool, Frigidaire 23W.
R6204	1.10	5/16 x 5.6	3.5	3.9	4	Lyall Plug	Cornelius 25W., QBD
R6205		5/16 x 7.0	3.5	3.9	4	Lyall Plug, Drive Pin	Cornelius 25W., QBD
R6206	1.70	5/16 x 3.0	3.5	3.9	4	1.125" Flat on Shaft	Cornelius 50W., QBD

* Note: Direct Replacement for Hartell Pumps.

Rotation determined by viewing opposite shaft end.



**3.3" Diameter • Single Shaft • Shaded Pole & PSC •
Open Construction • Ball Bearing • Centrifugal Switch**



TYPICAL APPLICATIONS: Power Vent Exhaust Blowers & Draft Boosters



Fig. 1

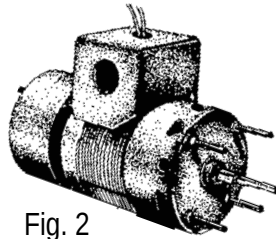


Fig. 2

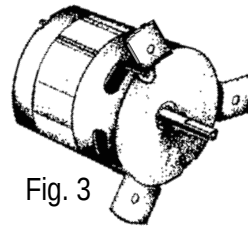


Fig. 3

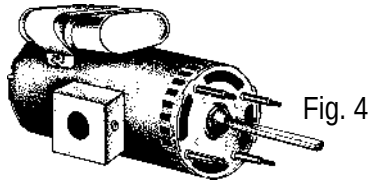


Fig. 4

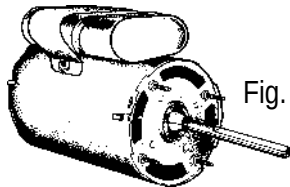


Fig. 5

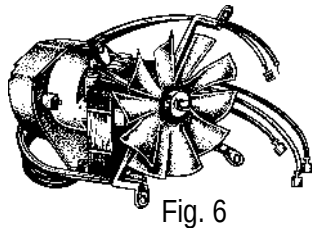


Fig. 6

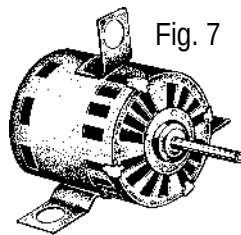


Fig. 7

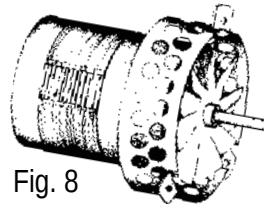


Fig. 8

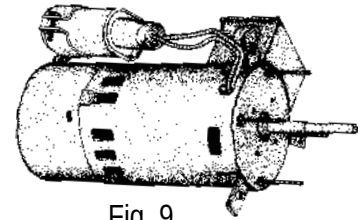
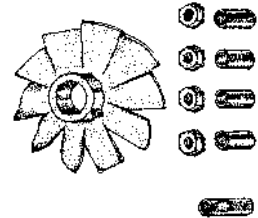


Fig. 9

Cooling Fan Kit



1 3/4" Diameter
5/16" Hub I.D. with 1/4" Adapter

92-FMK CW Rotation
92-FMK1 CCW Rotation

A	B	C	H.P.	RPM	Part #	Fig.	Amps	Volts	Rot'n	Type	Mount	B. Wheel #	Comments
4.9	0.8	1/4	1/200	3000	RFM504	6	0.2	208/230	CCW	S.P.	BRK.	93-31042 93-41042	2" B.Wheel, , Keeprite 504015K 4" B.Wheel, , Keeprite 504015K
4.9	3.9	5/16	1/35	3000	RFM10	1	1.3	115/230	CW	S.P.	STUD	—	Int. Fan, Stainless Steel Shaft E.J. Walsh, Fedders
4.9	3.9	5/16		3000	RFM2	1	1.3	115/230	CCW	S.P.	STUD	—	Int. Fan, Stainless Steel Shaft
5.3	2.3	1/4		1550	RFM433	4	1.4	115/230	REV	P.S.C.	STUD	—	Carrier, U433
5.3	2.3	1/4		3000	RFM4	2	1.8	115/230	CW	S.P.	STUD	66-A8650	Carrier, Internal Fan, Stainless Steel Shaft
5.3	2.3	1/4	1/20	3000	RFM5	2	1.8	115/230	CCW	S.P.	STUD	66-A8655	Carrier, Internal Fan, Stainless Steel Shaft
5.8	2.0	5/16		3100	RFM12*	8	3.0	115	CCW	S.P.	EAR	—	Clare V17
3.6	1.5	5/16		3200	RFM11*	3	3.0	120	CCW	S.P.	EAR	—	Clare, Internal Fan
5.9	2.3	5/16		3300	RFM580*	7	1.7	115	CCW	S.P.	EAR	—	Carrier HC27VE122, U579, U580, Fasco D1179, D1180
6.3	2.3	1/4	1/16	3400	RFM3	2	0.4	230/460	CCW	S.P.	STUD	66-A8655	Carrier, York, U660
6.3	2.3	1/4		3430	RFM653	2	0.4	230/460	CW	S.P.	STUD	66-A8650	Carrier, York, Keeprite, U653
4.9	2.5	1/4		3450	RFM680	4	1.9	115/230	REV	P.S.C.	STUD	66-A8660 66-A8665	Carrier HC680001, York 024-25115-001-201
6.3	2.8	5/16	1/15	3000	RFM9	1	0.7	208/230	CCW	S.P.	STUD	66-A8610	Keeprite 501493
7.0	2.5	1/4	1/12	3200	RFM460	4	0.3	460	REV	P.S.C.	STUD	66-A8660 66-A8665	024-24115-012, 700, 709 York, 4" x 1" Blower wheel York, 4" x 2" Blower wheel
4.1	3.3	5/16	1/10	3200	RFM78*	5	1.2	115/230	REV	P.S.C.	STUD	66-A8675	Reznor 43424, 43846
7.1	3.7	1/4		3000	RFM410	9	1.4	115/230	REV	P.S.C.	STUD		Fasco D410, D412, Reznor
6.5	4.0	1/4	1/8	3200	RFM3714	4	2.0	115/230	REV	P.S.C.	STUD		General Replacement U371, U374

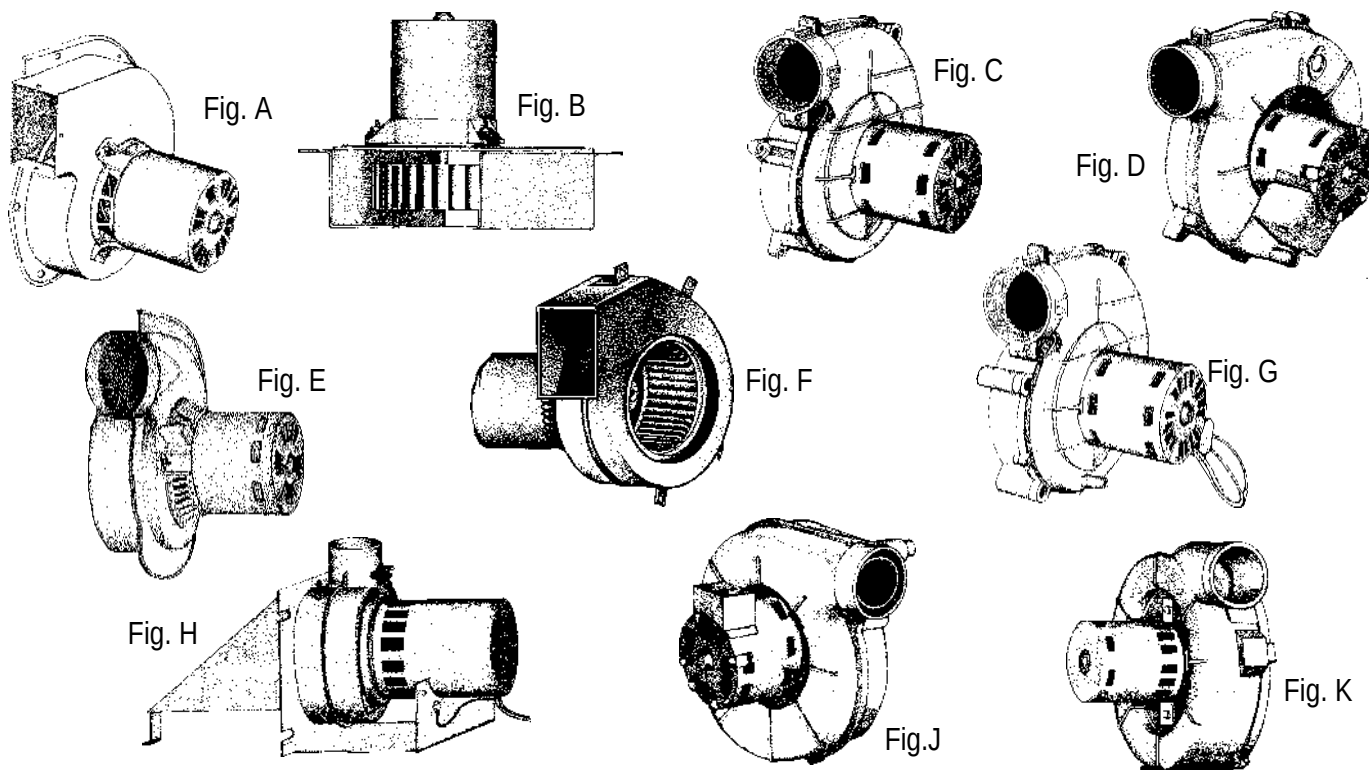
* Note: Without Centrifugal Switch

‡ Note: c/w Mounting & Switch, Fan blade not included

**Amps are shown for lowest voltage given.
Rotation determined by viewing opposite shaft end.**

Residential - Mid & High Efficiency

3.3" Diameter • 115 Volt • Sleeve or Ball Bearing • Shaded Pole or Permanent Split Capacitor



FURNACE

OEM	Part #	Fig.	Amps	Type	Efficiency	Comments
AMANA	RFB129	A	1.95	S.P.	MID	7021-8247, 7021-9064, 7163-2413
CLARE	RFB17	B	2.00	S.P.	MID	V17, V10, V25
COLEMAN/DORNBACH	RFB391	C	1.30	S.P.	HIGH	7021-6759, 7021-5478
GOODMAN	RFB140	D	1.40	S.P.	HIGH	7021-9087, B2833001
INTERCITY PRODUCTS	RFB145	J	0.70	S.P.	HIGH	1009924, 1009518, 1010527, 7062-4061
	RFB141	E	1.00	S.P.	MID	7021-8741, 1094074
	RFB134	E	1.50	S.P.	MID	7021-9335, 7021-8735, 1010324, 1708607
LENNOX	RFB547	K	1.80	S.P.	HIGH	JBIN06ZN, 11657407, G26, 7021-9450
OLSEN	RFB090	F	1.10	S.P.	MID	26986, 26987, JAIMI02
	RFB111	A	1.10	S.P.	MID	26607
RHEEM-RUUD	RFB142	G	0.70	P.S.C.	HIGH	70-22165-81, 7062-1881
	RFB136*	C	0.75	P.S.C.	HIGH	7062-3861, 70-24033-01
	RFB090	F	1.10	S.P.	MID	70-21496-01, 7021-5239, JAIMI02
TRANE	RFB130++	D	0.70	S.P.	HIGH	7062-3956
	RFB143	A	0.95	S.P.	MID	7021-8428
YORK	RFB137*	D	0.70	P.S.C.	HIGH	7062-2442, 02423230000, 02629620000

* Capacitor not included,
use 4MFD, 370V

+ Capacitor included

• Ball Bearing

++ StainlessSteelShaft

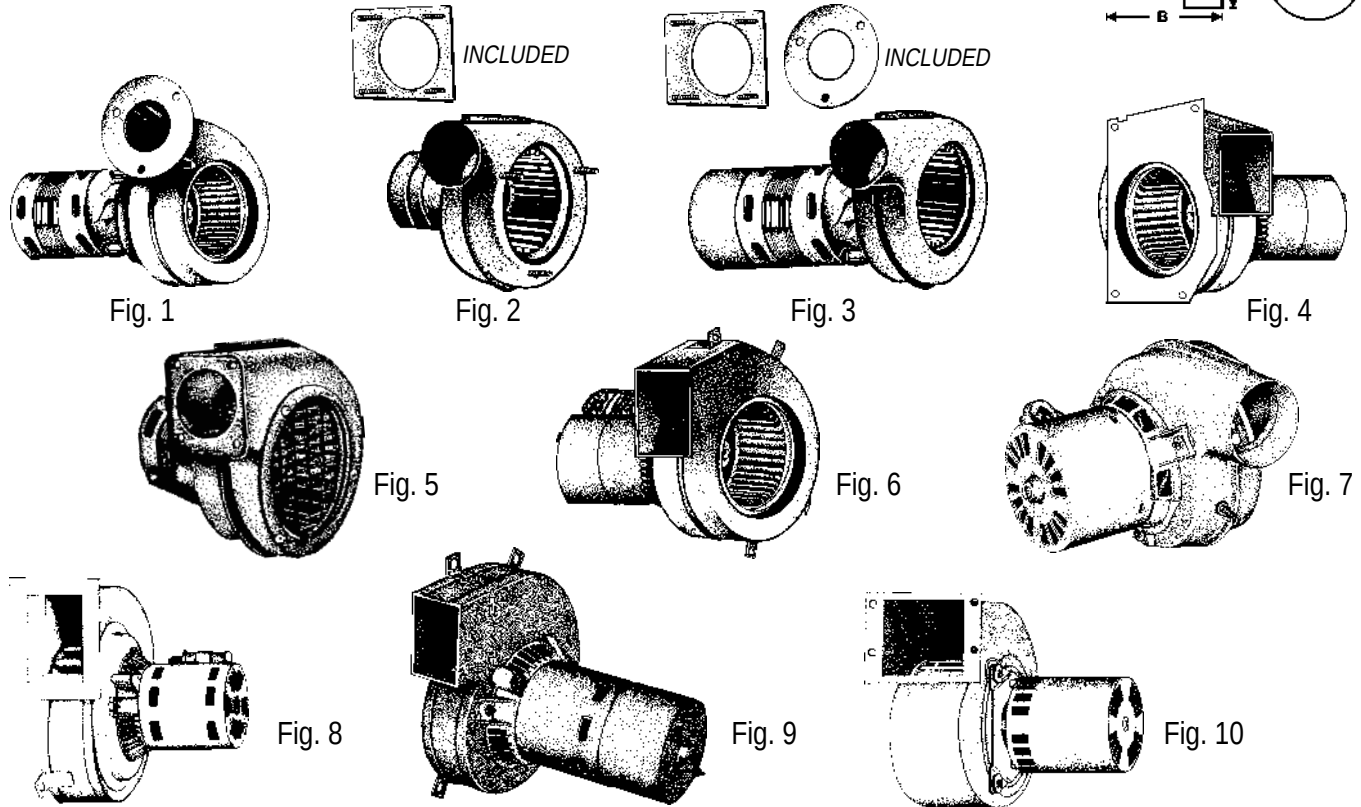
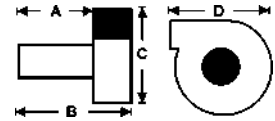
HOT WATER HEATER

GSW	RFB127	H	1.30	S.P.	Power Vented	7021-8247, 63172
RHEEM-RUUD	RFB139	H	0.95	S.P.	Power Vented	7062-7577

Commercial

**3.3" Diameter • Single Outlet • Shaded Pole • Open Construction •
Sleeve or Ball Bearing • Centrifugal Switch**

TYPICAL APPLICATIONS: Power Vent Exhaust Blowers & Draft Boosters



A	B	C	D	H.P.	RPM	Part #	Fig.	Amps	Volts	Rot'n	Type	Const.	Bearing	Comments
4.0	6.3	5.8	6.3	1/60	3000	RFB63*	1	0.50	208/230	CW	S.P.	OPEN	Ball	Fasco A063, U464E York 26-22239
3.8	6.0	5.9	6.4		3000	RFB135	7	0.70	120	CCW	S.P.	OPEN	Sleeve	Lennox 70218812
3.8	6.0	5.9	6.4		3000	RFB138	7	0.70	120	CCW	S.P.	OPEN	Sleeve	Lennox 70218657
3.0	5.3	5.8	6.4	1/55	3000	RFB73*	2	0.45	120/240	CW	S.P.	T.E.	Ball	+, York 2000, Trane, Tappen, Arkla 38040252, 4429-32, Square Flange Inc.
6.4	8.2	7.7	7.2	1/40	3000	RFB144	9	0.50	230	CCW	S.P.	OPEN	Sleeve	York 024-24115-701, 0024-24115-705 Fasco 7021-6770
6.4	8.2	7.7	7.2		3000	RFB296	4	0.30	460	CCW	S.P.	OPEN	Sleeve	York 26-29600
6.4	8.6	5.7	6.3	1/35	3000	RFB5	3	0.95	115/230	CW	S.P.	OPEN	Ball	+, Fasco A083, U408, 82618, 82252, 80270, Square & Round Flange Inc.
3.1	6.0	7.1	6.8	1/30	2860	RFB500*	5	1.14	115	CCW	S.P.	OPEN	Sleeve	+, Greenhouse Blower, Fasco D500
5.3	8.5	6.8	6.4		3000	RFB203*	10	0.86	230	CCW	S.P.	OPEN	Sleeve	+, +, Armstrong 203884B002 Olsen Rooftop
6.5	8.5	7.0	7.0		3200	RFB101	6	0.48	208/230	CCW	P.S.C.	OPEN	Sleeve	Lennox 23G8101, Fasco 7062-1794
4.5	6.5	9.0	9.0	1/10	3200	RFB701	8	0.60	208/230	CCW	P.S.C.	OPEN	Ball	Lennox 98G8701

* Note: Without Centrifugal Switch

• Note: Without Protective Screen

+ Note: Flange Mounting

**Amps are shown for lowest voltage given.
Rotation determined by viewing opposite shaft end.**

Single Outlet

120 Volts • 37 to 815 CFM • Single Speed • With & Without Flange
Round & Square Discharge • 1550 & 3000 RPM • Sleeve Bearing
Open & Totally Enclosed Construction

TYPICAL APPLICATIONS: Space Heaters, Woodstoves, Fireplaces

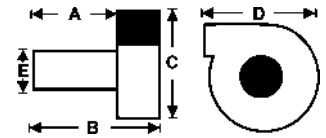


Fig. 1

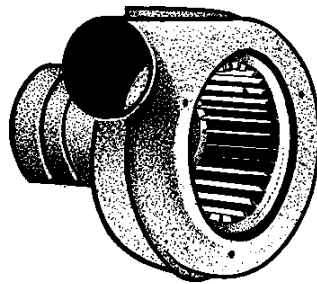


Fig. 2

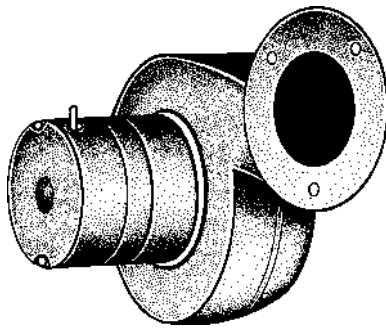
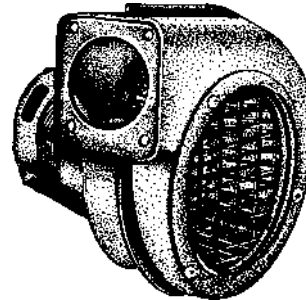


Fig. 3

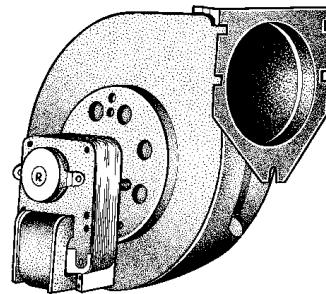


Fig. 4

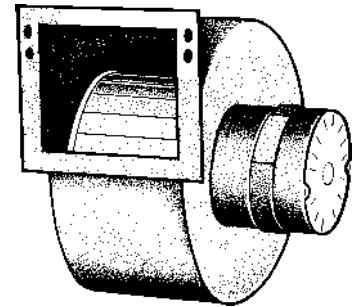


Fig. 5

A	B	C	D	E	CFM	SPD/ RPM	Part #	Fig.	Amps	Const.	Discharge	Comments
2.0	4.8	5.5	6.3	3.3	50	1/1550	RB5	2	0.40	T.E.	2" ROUND	Square Flange
3.2	5.5	5.7	6.5	3.3	60	1/3000	RB60	3	1.00	T.E.	2" ROUND	Round Flange
1.8	4.5	5.5	5.8	--	75	1/3000	RB75	4	0.55	OPEN	3" ROUND	Special Flange, Skeleton Mtr.
2.8	5.5	6.0	6.8	3.3	100	1/3000	RB4	1	0.80	T.E.	2" ROUND	Without Flange
2.5	5.0	5.7	5.5	3.3		1/3000	RB3	2	0.80	OPEN	2" ROUND	Square Flange, Plug
4.4	6.6	5.5	6.5	3.3		1/3000	RB33	2	0.80	OPEN	2" ROUND	Square Flange, Plug, Variable Speed Switch, Newmac 2040001
2.3	5.6	7.5	7.3	3.3	160	1/1550	RB160	5	1.10	OPEN	3 1/4" SQUARE	Square Flange
2.5	6.8	9.3	8.5	3.3	265	1/1550	RB265	5	1.40	OPEN	4" W x 3 1/2" H RECT	Square Flange, Conduit Box
2.3	10.3	9.3	8.8	3.3	465	1/1550	RB465	5	2.50	OPEN	8" W x 3 3/4" H RECT	Square Flange
6.4	11.0	14.9	13.1	3.3	815	1/1550	RB815	5	5.6	OPEN	6 1/2" W x 5 1/2" H RECT	Square Flange Heat-n-Glow 70021241

Dual Outlet

TYPICAL APPLICATIONS: Space Heaters, Woodstoves, Fireplaces

120 Volts • 100 to 200 CFM • Single Speed • With & Without Flange
1550 & 3000 RPM • Sleeve Bearing • Open Construction

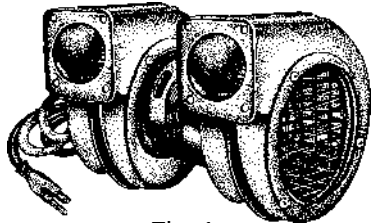
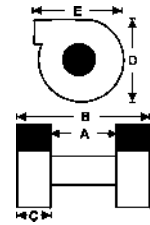


Fig. 1

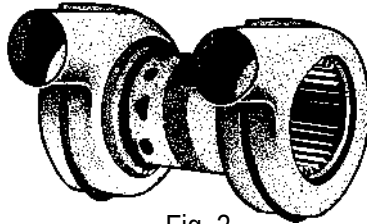


Fig. 2

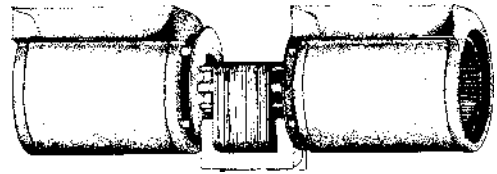
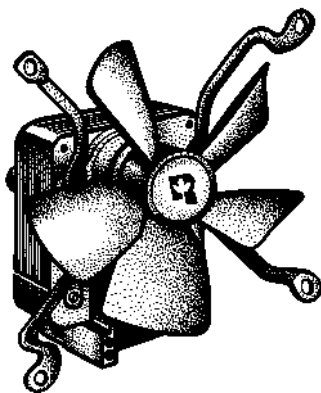


Fig. 3

A	B	C	D	E	CFM	SPD/ RPM	Part #	Fig.	Amps	Discharge	Comments
2.5	7.5	2.5	5.8	6.4	100	1/1550	RB2	1	0.40	2" ROUND	Square Flange
3.2	8.5	2.2	5.8	6.4	140	1/3000	RB140	2	1.20	2" ROUND	Without Flange
4.8	7.0	3.9	4.1	4.2	168	1/3000	RB168	3	1.20	4 11/16" x 1" RECT	Without Flange
3.0	8.3	2.3	5.5	6.4	200	1/3000	RB1	1	1.10	2" ROUND	Square Flange,

Speciality Blowers

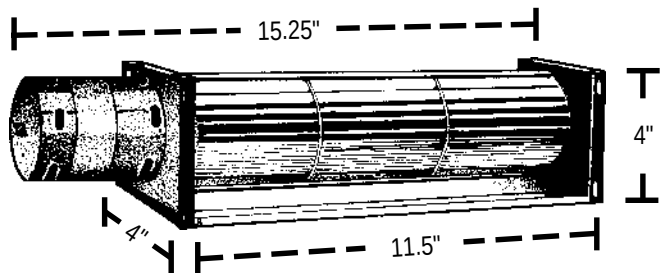


100 CFM Fireplace Blower Kit

- 120 volt, 5/8" stack, .35 amp
- Complete with fan blade and bracket (4.24" bolt circle)
- Used by popular O.E.M.'s like Selkirk Metalbestos to circulate warm air out of the fireplace

RF100 Single Speed

RF100-2 Dual Speed



200 CFM Tangential Blower

- 120 volt, 1600 RPM, 2 9/16" Blower wheel
- Used by popular O.E.M.'s like Elmira Woodstoves to circulate warm air

RB200T Single Speed c/w 90" cord and on-off switch (on cord)

RB200T-2 Three Speed c/w 90" cord and on-off switch (on cord)

Note: Low & high speed fixed manually. Medium speed is automatic with heat sensor leads (Use 19-FS2-120 - Opens 120°F - Closes 90°F).

Hubless Design

Open & Totally Enclosed Construction • Sleeve & Ball Bearing • Shaded Pole •
120 & 240 Volts • 1550 & 3000 RPM

TYPICAL APPLICATIONS: Commercial Refrigeration, Walk-ins, Display Cases,
Unit Coolers and Condensers

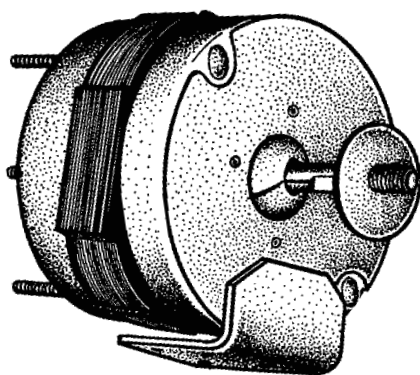
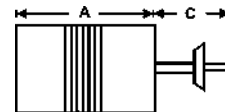


Fig. 1

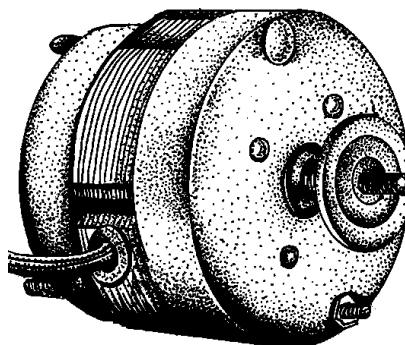


Fig. 2

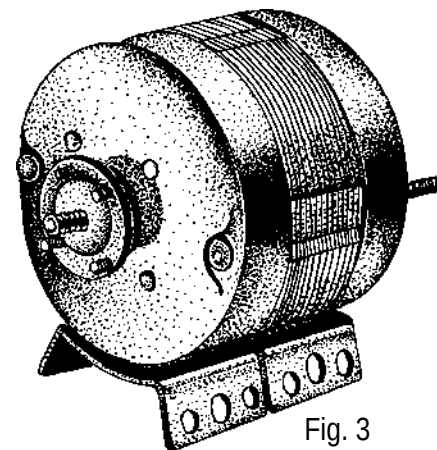


Fig. 3

120 Volts • 1550 RPM

CW #	CCW #	Amps	A	C	Fig.	Const.	Comments	O.E.M.
R114	R113	0.35	1.94	0.62	1	T.E.	Leads, 3 Point or Leg Mounting	General Replacement, 4 Watt
R128		0.40	1.94	0.57	2	T.E.	3 Pt. Mtg., 3 Wire Lyall Plug	Coldstream
R120	R119	0.45	2.19	0.64	1	T.E.	Leads, 3 Point or Leg Mounting	Foster, 6 Watt
R109 R137	R108	0.55	1.94	0.67	3	T.E.	U-Bracket	Ideal, Hunter
			1.72	0.79	2	T.E.	Fleck Plug	Tyler
			2.19	0.57	2	T.E.	Lyall Plug	Coldstream
R123		0.66	2.44	0.55	3	T.E.	Double Bracket, Leads	Universal, Ideal
R126	R127	0.75	2.44	0.75	2	T.E.	2 Point Mounting, Plug	Ideal, General Freezer
			1.94	1.00	2	T.E.	Stud Mounting	Foster
R101	R103	0.90	2.19	0.68	1	T.E.	Lyall Plug, 3 Pt. or Leg Mounting	Foster, Hussmann, 9 Watt
R107		1.00	2.70	1.28	2	OPEN	Plug, 40" Leads	Ideal
	R133	1.10	2.60	0.69	2	T.E.	2 Speed, Leads	Mark Hot 5DH1A1 P456
	R124	1.60	2.78	0.88	2	T.E.	Ball Bearing, Lyall Plug	Dunham-Bush, 2-4 Point Mtg.

120 Volts • Two Speed • 1550 RP

	R133	1.10	2.60	0.69	2	T.E.	2 Speed, Leads	Mark Hot, 5DH1A1 P456
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120 Volts • 3000 RPM

	R129	0.70	2.41	0.45	2	T.E.	Lyall Plug	Hill PP32032E, 165884
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240 Volts • 1550 RPM

R122	R121	0.35	2.19	0.57	1	T.E.	3 Wire Lyall Plug, 3 Pt. or Leg Mtg.	Coldstream, Foster
	R125	0.75	2.78	0.88	2	T.E.	Ball Bearing, Lyall Plug	Dunham-Bush, 2-4 Point Mtg.

† 0350044, 0350046, MM28

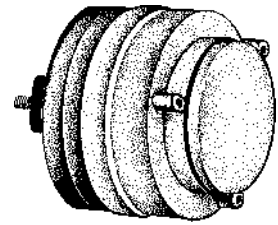
‡ 0350043, 0350045, MM28

Rotation determined by viewing opposite shaft end.

Domestic & Commercial Refrigeration Motors

120 Volts • 3.3" & 3.5" Diameter • 1550 RPM

CW #	CCW #	Watts	Amps	A	Comments	O.E.M.
R5109		2	0.16	2.47	Aluminum Body, Unit Brg.	Domestic Refrigeration, 3.5" Diameter
R1211			0.25	1.69	3 Pt. Mount, Sleeve Brg.	Domestic Refrigeration, 3.3" Diameter, WR60X77

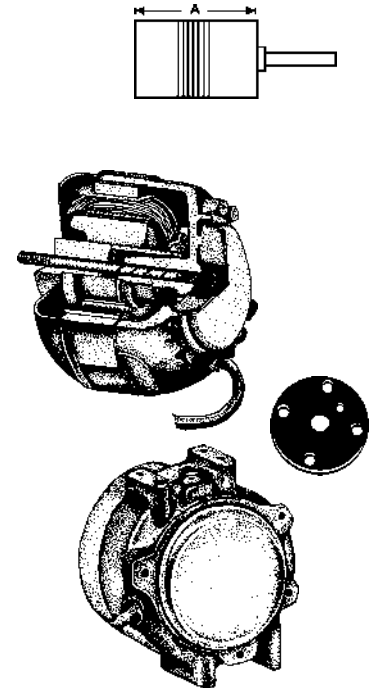


Unit Bearing • High Efficiency • Cast Iron

115 Volts • 3.5" Diameter • 1550 RPM



CW #	CCW #	Watts	Amps	A	Comments	O.E.M.
R5090		2	0.23	2.75	Pad or Leg Mount	Refrig. cond. fan
R5092		4	0.29	2.75	Pad Mount	Westinghouse C289171
R5211	R5212		0.29	2.58	Pad or Leg Mount	Tecumseh TFM41
R5911		5	0.34	3.44	Plug Adapter w/Cord	Hill PP7577
R6247			0.34	3.44	Plug Adapter	Cornelius, QBD
R5311	R5312	6	0.36	2.83	Pad or Leg Mount	Tecumseh TFM61
R6243			0.36	3.44	Vertical Mount	Cornelius, QBD
R5411	R5412	9	0.53	2.83	Pad or Leg Mount	Tecumseh TFM91
R5611	R5612		0.66	3.07	Hayco Plug, Pad Mount	Hussmann 47000, 58698, 38360
R6273			0.53	3.13	Plug Adapter	Cornelius, QBD
R5811	R5812	16	0.80	3.03	Pad or Leg Mount	Copeland



208-230 Volts • 3.5" Diameter • 1550 RPM

R5221	R5222	4	0.14	2.58	Pad or Leg Mount	Copeland
R5421	R5422	9	0.29	2.83	Pad or Leg Mount	Tecumseh TFM92, TFM62
R5821	R5822	16	0.55	3.03	Pad or Leg Mount	General Replacement

Note: Motors may be converted to shaft type by using Shaft Adapter # 92-A8110

115 Volts • 3.8" Diameter • 1550 RPM • Standard Design

R2011		20	0.80	3.75	Leads, Vertical Mount	C.V. Hill PP20934F
R2511	R2521	25	1.10	3.50	Leads	Tecumseh TFM191
R3511	R3521	35	1.40	3.50	Leads	Tecumseh TFM351, Hussmann, Copeland

208-230 Volts • 3.8" Diameter • 1550 RPM • Standard Design

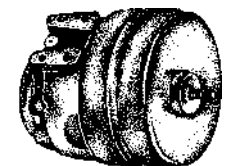
R2512	R2522	25	0.60	3.50	Leads, Ring Term's	General Replacement
R3512	R3522	35	0.70	3.50	Leads, Ring Term's	TFM352, 810M035A-21, Tecumseh

115 Volts • 3.8" Diameter • 1550 RPM • Shaft Type

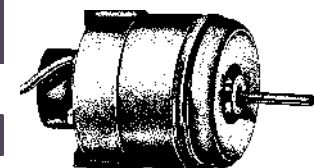
R5011	R5021	50	1.70	4.50	3/8" x 1.5" Shaft w/Flat	Copeland
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208-230 Volts • 3.8" Diameter • 1550 RPM • Shaft Type

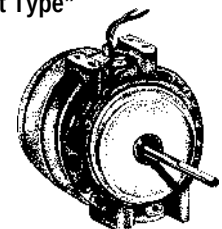
R3612		35	0.70	3.50	5/16" x 1.4" Shaft w/Flat	Tecumseh TFM362
R5112		50	0.85	4.50	5/16" x 1.4" Shaft w/Flat	Tecumseh
R5122			0.85	4.00	5/16" x 2.0" Rear Shaft	Tecumseh TFM502
R5012	R5022		0.85	4.50	3/8" x 1.5" Shaft w/Flat	Copeland, Tecumseh



"Standard"



"Shaft Type"



"Shaft Type"
Rear Shaft
(R5122)

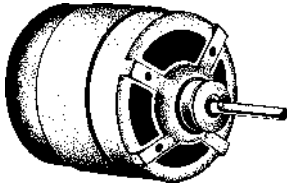
Rotation determined by viewing opposite shaft end.

G.E. 11 Frame • 4.0" Diameter • Single Shaft • Single Speed

Open & Totally Enclosed Construction • 12" Leads • Sleeve Bearing • Shaded Pole • 1550 RPM

TYPICAL APPLICATIONS: Condensers, Refrigeration Cabinets, Coolers, Heaters, Remote Conditioners

Fig. 1



*Tapped Holes For
Shaft - End Mounting*

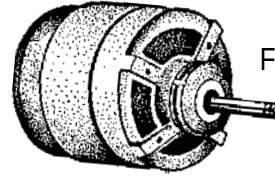
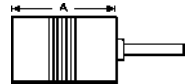


Fig. 2



115 Volts

A	Shaft Length & Diameter	H.P.	CW #	CCW #	Fig.	Amps	Const.	Mounting	Base	Comments
4.5	1.3 x 5/16	1/40	1531	1541	1	1.3	OPEN	ALL	A8041	5KSP11DG901/5KSP11DG903
4.5	1.3 x 5/16			1009	2	1.3	T.E.	ALL	A8041	5KSP11DG933
4.5	1.3 x 5/16	1/30	1431	1007	1	1.6	OPEN	ALL	A8041	5KSP11DG913
5.6	1.3 x 5/16			1013	2	1.7	T.E.	S.S.	NO	5KSP11DG947
4.8	1.3 x 5/16			1441	1	1.7	OPEN	ALL	A8042	5KSP11FG951/5KSP11FG953
*4.8	1.3 x 5/16	1/20	1331	1341	1	2.2	OPEN	ALL	A8042	5KSP11FG1214/5KSP11FG1216
4.8	1.3 x 5/16			1017	1	2.2	OPEN	S.S.	NO	5KSP11FG963

* Note: 34" Long Leads

208-230 Volts

4.5	1.3 x 5/16	1/40	1532	1542	1	0.6	OPEN	ALL	A8041	5KSP11DG902/5KSP11DG904
4.5	1.3 x 5/16	1/30	1006		1	0.8	OPEN	S.S.	NO	5KSP11DG912
4.8	1.3 x 5/16		1432	1442	1	0.9	OPEN	ALL	A8042	5KSP11FG952/5KSP11FG954
*4.8	1.3 x 5/16	1/20	1332	1342	1	1.1	OPEN	ALL	A8042	5KSP11FG1215/5KSP11FG1217
4.8	1.3 x 5/16		1016		1	1.1	OPEN	S.S.	NO	5KSP11FG962
4.8	2.2 x 5/16		1336		1	1.1	OPEN	S.S.	NO	5KSP11FG1541
4.8	1.3 x 5/16	1/15	1232		1	1.2	OPEN	ALL	A8042	5KSP11HG1245

* Note: 34" Long Leads

115/208-230 Volts

4.5	1.3 x 5/16	1/40	1011		2	1.3	T.E.	ALL	A8041	5KSP11DG935
5.6	1.3 x 5/16			1012	2	1.3	T.E.	ALL	A8086	5KSP11DG946
5.8	1.3 x 5/16	1/30	1020	1021	2	1.7	T.E.	ALL	A8086	5KSP11FG995/5KSP11FG996
5.8	1.3 x 5/16	1/20		1019	2	2.2	T.E.	S.S.	NO	5KSP11FG967

4.1" Diameter • 115 & 230 Volts • Single & Double Shaft

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole



Fig. 1

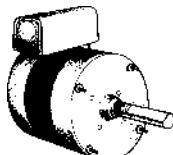


Fig. 2



Fig. 3

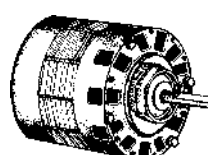


Fig. 4

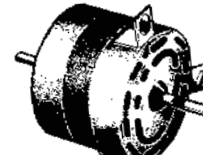


Fig. 5



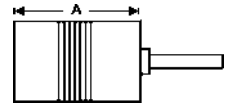
Fig. 6

A	Shaft Length & Diameter	H.P.	SPD/RPM	Part #	Fig.	Volts	Amps	Rotation	Mount	Comments
3.8	2.2 x 1/2	1/35	1/1550	R2603	1	115	1.15	CW	S.S.	Reversomatic DK260, DB200
3.0	2.4 x 1/2	1/30	1/1550	R2609	2	115	1.21	CW	S.S.	Intercity w/conduit box, U.E. 009
3.0	2.4 x 1/2		1/1550	R2612	2	115	1.21	CCW	S.S.	Intercity w/conduit box, U.E. 010
3.3	2.0 x 1/2	1/20	1/1550	R2817	3	115	1.55	CCW	S.S.	Keeprite 28175
3.4	1.8 x 3/8	1/15	1/1550	R2658	4	115	2.30	CW	ALL	Keeprite 81356
3.4	1.8 x 3/8		1/1550	R2657	4	230	1.20	CW	ALL	Keeprite 81335
3.1	2.3 x 3/8 x 2.3		2/1550	R731	5	115	2.35	CCW	EF	Keeprite 123655, SM703
3.2	2.0 x 1/2	1/10	1/1550	R2604	6	115	2.87	CW	S.S.	Reversomatic DB300

Rotation determined by viewing opposite shaft end (SINGLE SHAFT) or lead end (DOUBLE SHAFT).

21/29 Frame Replacement Motors

115/208-230 Volts • Shaded Pole • Single Shaft • Single Speed •
Open Construction • 1/10 HP • 1050 or 1550 RPM • Reversible

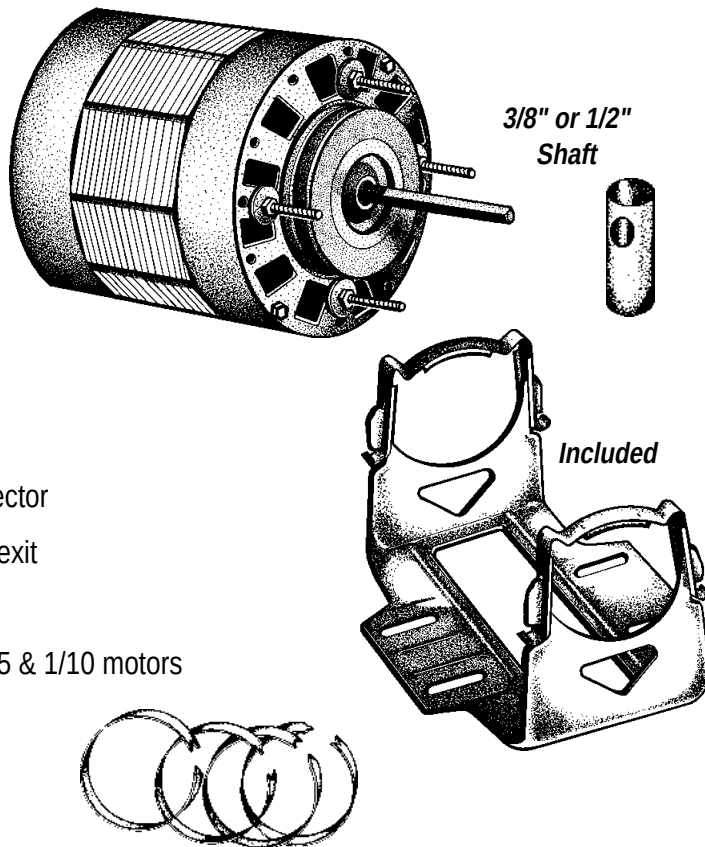


TYPICAL APPLICATIONS: Commercial Refrigeration

THESE SPECIALLY DESIGNED ROTOM MOTORS WILL REPLACE HUNDREDS OF UNIVERSAL, FASCO & G.E. 21/29 FRAME MOTORS. THIS MEANS REDUCED INVENTORY, BETTER TURNOVER, COMPETITIVE PRICES AND INCREASED PROFITS.

Features:

- Easy to install
- Triple voltage (115/208/230)
- All angle
- Sleeve bearing
- 3/8" Shaft with 1/2" adapter included
- Complete with Resilient Base
- Longer shafts
- Automatic reset thermal overload protector
- 30" Colour coded leads with grommet exit
- Mechanically reversible
- 1/10 HP rating replaces G.E. 1/20, 1/15 & 1/10 motors
- Strap, stud or base mount
- 2 1/4", 2 1/2" Resilient Rings
- 2 5/8" Shaft Height



Used on many commercial condensing units such as Copeland, Tecumseh, Hussmann & Tyler as well as unit cooler fans and blowers, refrigeration cabinets, unit heaters, space heaters, remote air conditioners, blower units and other air moving applications.

A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Amps	Rot'n	Mount	Base	Comments
4.8	2.3 x 3/8	1/10	1/1050	R2930	4.0	CCW	ALL	INC.	GE2121, 2122, 2223, 2321, 2322
4.8	2.3 x 3/8		1/1050	R2940	4.0	CW	ALL	INC.	GE2113, 2213, 2311, 2312
4.8	2.3 x 3/8		1/1550	R2942	4.0	CCW	ALL	INC.	GE2141, 2142, 2241, 2242, 2341, 2342
4.8	2.3 x 3/8		1/1550	R2932	4.0	CW	ALL	INC.	GE2131, 2132, 2231, 2232, 2331, 2332

Rotation determined by viewing opposite shaft end.



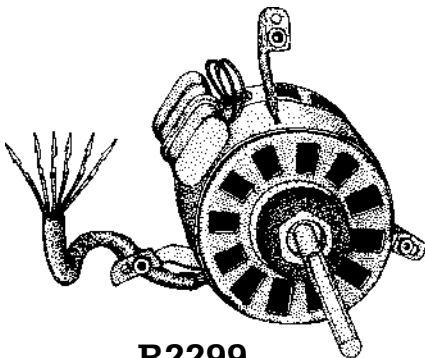
5.0" Diameter Motors

**High Rise Apartment • Condominium
Heating - Air Conditioning Fan Coil Motors**

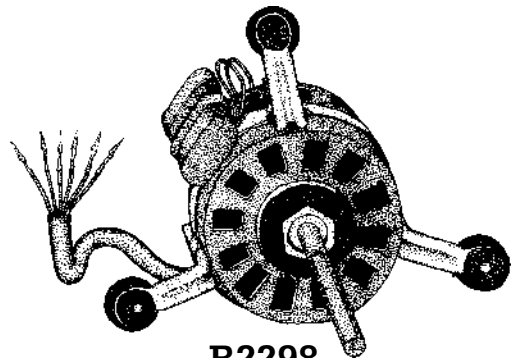
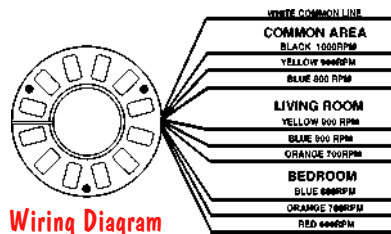
**Replacements for:
Unilux, Tenspec, Climetec, Snyder-General**

ONE MOTOR DOES ALL THREE! Bedroom, Living Room, Common Area

**1/8 HP • 1000 RPM • 115 V
5 Speed**



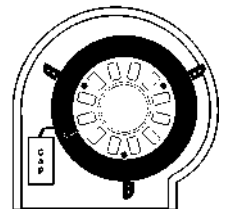
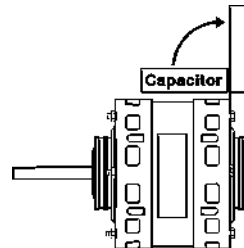
R2299
with 9" and 10" Bolt Bracket



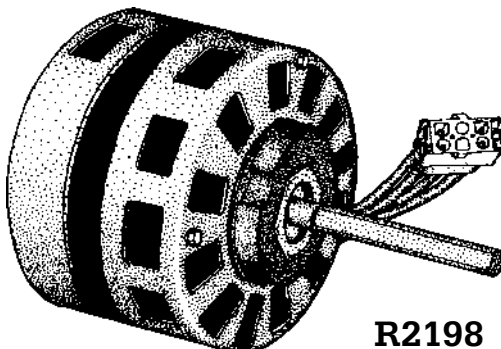
R2298
with 8.37" Bolt Bracket

Mounting Instructions

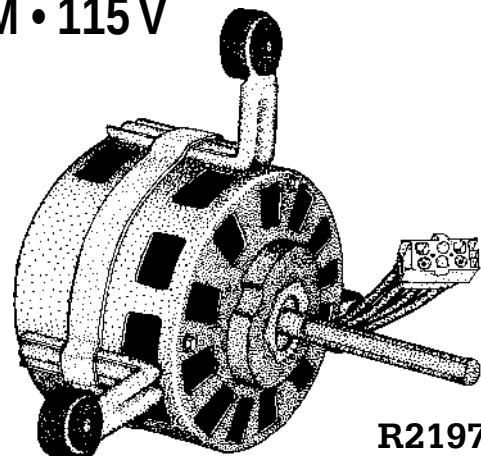
Capacitor is attached to motor for shipping. Bend the capacitor bracket up so the capacitor is flush with the O.S.E., or remove the capacitor by loosening the bolt and removing the capacitor and bracket from the motor. Place bolt and nut on motor and tighten to the point the motor shaft is free running. Drill hole in housing and attach capacitor to housing with self tapping screw.



**1/14 HP • 820 RPM • 115 V
3 Speed**



R2198

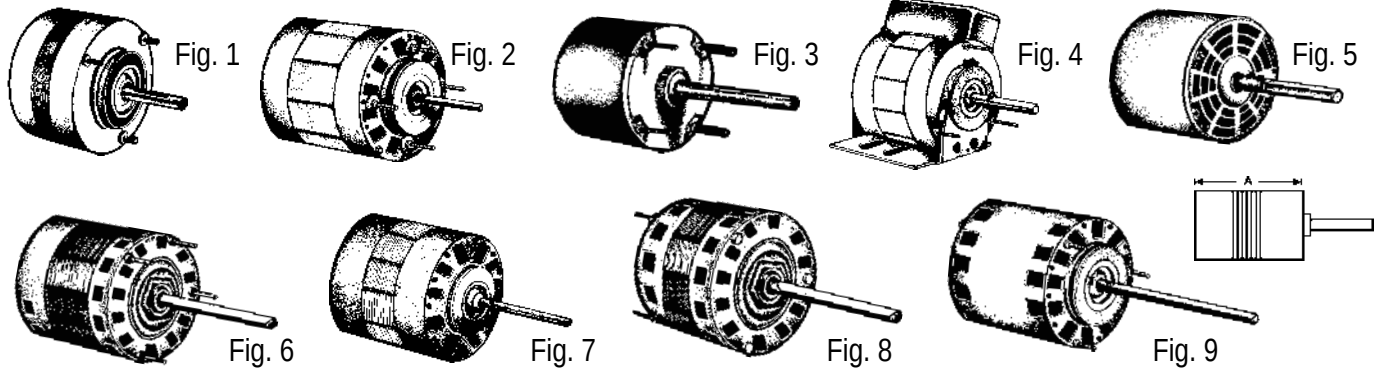


R2197
with 8.37" Bolt Bracket

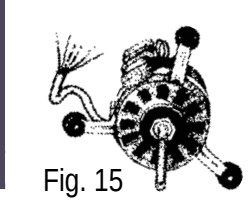
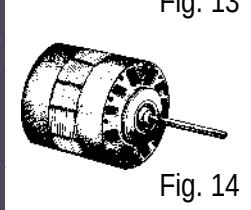
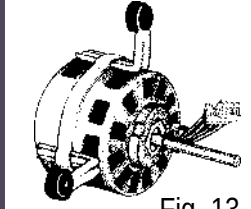
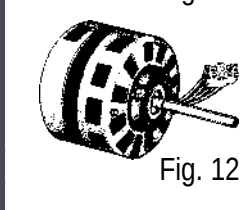
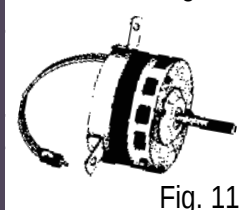
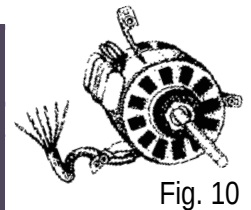
Single Shaft • 115 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Unit Heater, Furnace, Condenser Fan



Cap.	A	Shaft Length & Diam.	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Type	Const.	Mount	Base	Comments
—	2.60	2.1 x 1/2	1/20	1/1050	R2811	7	2.1	CCW	S.P.	OPEN	ALL	—	Keeprite 28110
—	3.00	3.0 x 1/2	—	1/1050	R2269	11	2.4	CCW	S.P.	OPEN	E.R.	NO	Keeprite 160269
—	3.90	3.0 x 3/8	1/15	1/1050	R6920	3	3.4	CCW	S.P.	T.E.	S.S.	NO	4 Thru-Bolts, Keeprite, Inter City, Lennox P-8-6920
—	3.30	2.8 x 1/2	—	1/1050	R2360	1	2.2	CCW	S.P.	T.E.	ALL	A8049	Luxaire, Reznor, Clare, 3 Bolt Mtg.
7.5/37	4.50	3.4 x 1/2	1/14	3/820	R2198	12	1.3	CCW	P.S.C.	OPEN	ALL	—	Unilux, Tenspec, Climelec, Snyder-General
7.5/37	4.50	3.4 x 1/2	—	3/820	R2197	13	1.3	CCW	P.S.C.	OPEN	E.F.	NO	Unilux, Tenspec, Climelec, Snyder-General, 8.37" Bolt Circle
—	2.65	3.9 x 1/2	1/12	3/1075	R2654	8	3.1	CW	S.P.	OPEN	S.S.	NO	Honeywell Air Cleaner, 190386A
—	4.80	2.3 x 3/8	—	1/1050	R2930	2	4.0	CCW	S.P.	OPEN	ALL	INC.	GE2121, 2122, 2223, 2321, 2322
—	4.80	2.3 x 3/8	—	1/1050	R2940	2	4.0	CW	S.P.	OPEN	ALL	INC.	GE2113, 2213, 2311, 2312
—	4.80	2.3 x 3/8	1/10	1/1550	R2942	2	4.0	CCW	S.P.	OPEN	ALL	INC.	GE2141, 2142, 2241, 2242, 2341, 2342
—	4.80	2.3 x 3/8	—	1/1550	R2932	2	4.0	CW	S.P.	OPEN	ALL	INC.	GE2131, 2132, 2231, 2232, 2331, 2332
—	3.60	3.8 x 3/8	—	3/1050	R2980	9	3.2	CCW	S.P.	OPEN	ALL	A8049	3 Bolt Mounting
—	3.60	4.6 x 1/2	—	4/1050	R2365	5	4.1	CCW	S.P.	OPEN	ST.	NO	Carrier
—	2.90	2.6 x 1/2	1/9	1/1050	R2343	8	3.2	CCW	S.P.	OPEN	S.S.	NO	Broan 1094343
—	3.90	2.7 x 1/2	—	1/1050	R2615	1	3.9	CCW	S.P.	T.E.	ALL	—	Luxaire, Reznor, 3 Bolt Mtg.
—	3.30	5.5 x 1/2	—	1/1050	R2617	9	5.2	CCW	S.P.	OPEN	ALL	A8049	Reznor, 3 Bolt Mounting
INC.	3.90	2.2 x 1/2	—	1/1075	R2380	4	3.2	CCW	P.S.C.	T.E.	ALL	INC.	Reznor, 3 Bolt Mounting
—	3.30	3.8 x 1/2	1/8	2/1050	R2383	7	5.0	CCW	S.P.	OPEN	ALL	A8049	Coleman, Tapped Holes for Mtg.
—	3.30	3.8 x 1/2	—	2/1050	R2386	8	5.0	CCW	S.P.	OPEN	ALL	A8049	Coleman, 3 Bolt Rear Mtg.
—	4.30	4.5 x 1/2	—	3/1050	R2398	7	5.2	CCW	S.P.	OPEN	ALL	—	Coleman
INC.	3.25	4.3 x 1/2	—	5/1000	R2298	15	2.0	CCW	P.S.C.	OPEN	EARS or BASE	A8055	Unilux, Tenspec, Climelec, Snyder-General, 8.37" Bolt Circle
INC.	3.25	4.3 x 1/2	—	5/1000	R2299	10	2.0	CCW	P.S.C.	OPEN	—	A8055	Unilux, Tenspec, Climelec, Snyder-General, 9 & 10" Bolt Circle
—	3.30	3.0 x 1/2	1/7	1/1050	R2326	7	4.7	CCW	S.P.	OPEN	ALL	A8049	Miller Furnace, c/w Plug
—	3.80	4.5 x 1/2	—	2/1050	R2349	9	5.6	CCW	S.P.	OPEN	ALL	—	3 Bolt Mounting
—	3.80	4.5 x 1/2	1/6	4/1050	R2348	9	5.5	CCW	S.P.	OPEN	ALL	—	3 Bolt Mounting
INC.	4.00	4.5 x 1/2	—	5/1075	R2199	14	2.3	CCW	P.S.C.	OPEN	ALL	—	U.E. 199
—	3.30	5.5 x 1/2	1/5	1/1050	R2627	7	6.0	CCW	S.P.	OPEN	ALL	A8049	General Replacement
—	3.80	5.0 x 1/2	—	1/1050	R2393	10	4.0	CCW	S.P.	OPEN	FLEX	NO	Miller Furnace
—	3.90	5.5 x 1/2	—	3/1050	R2385	9	6.5	CCW	S.P.	OPEN	ALL	—	3 Bolt Mounting
7.5/37	3.90	5.5 x 1/2	—	3/1075	R2390	7	3.2	REV.	P.S.C.	OPEN	ALL	—	3 Bolt Mounting
—	3.90	2.6 x 1/2	—	4/1050	R2626	9	7.1	CCW	S.P.	OPEN	ALL	—	3 Bolt Mtg., Multi. Speed Plug
—	4.10	5.1 x 1/2	—	4/1050	R2387	5	7.8	CCW	S.P.	OPEN	ST.	NO	Carrier
15/370	4.10	4.5 x 1/2	1/4	3/1075	R2395	6	4.9	REV.	P.S.C.	OPEN	ALL	A8055	General Replacement



Rotation determined by viewing opposite shaft end.

Single Shaft • 208-230 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Unit Heater, Furnace, Condenser Fan

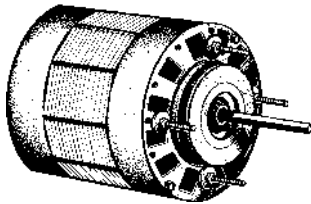
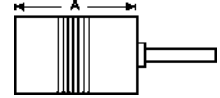


Fig. 1

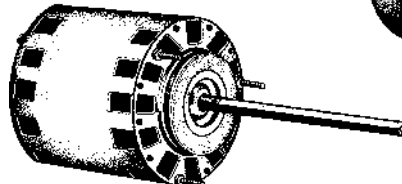


Fig. 2

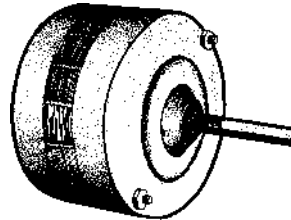


Fig. 3

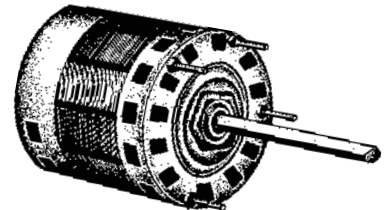


Fig. 4

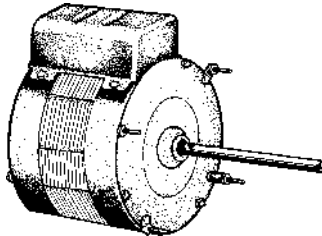


Fig. 5

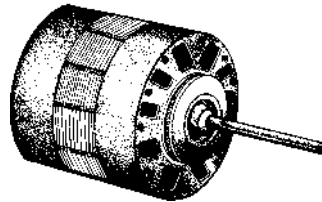


Fig. 6

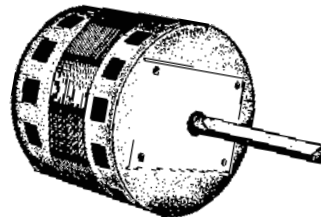


Fig. 7

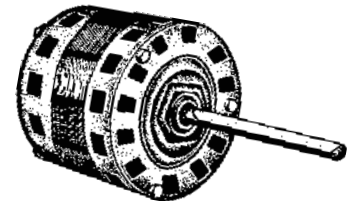


Fig. 8

208-230 Volts

Universal Torsion Flex Bracket (92-A8617)

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Type	Const.	Mount	Base	Comments
—	2.9	2.5 x 1/2	1/20	1/1000	R2375	3	1.0	CW	S.P.	SE	ALL	—	American Air Filter
—	3.1	2.8 x 3/8		1/1500	R2372	7	1.1	CW	S.P.	OPEN	S.S.	NO	Tecumseh TFM372
—	4.8	2.3 x 3/8	1/10	1/1050	R2930	1	2.0	CCW	S.P.	OPEN	ALL	INC.	GE2121, 2122, 2223, 2321, 2322
—	4.8	2.3 x 3/8		1/1050	R2940	1	2.0	CW	S.P.	OPEN	ALL	INC.	GE2113, 2213, 2311, 2312
—	4.8	2.3 x 3/8		1/1550	R2942	1	2.0	CCW	S.P.	OPEN	ALL	INC.	GE2141, 2142, 2241, 2242, 2341, 2342
—	4.8	2.3 x 3/8		1/1550	R2932	1	2.0	CW	S.P.	OPEN	ALL	INC.	GE2131, 2132, 2231, 2232, 2331, 2332
—	3.3	5.5 x 1/2	1/8	1/1050	R2656	2	2.6	CCW	S.P.	OPEN	ALL	A8049	3 Bolt Mounting, D656
INC.	3.3	3.0 x 1/2		1/1550	R1050	3	0.9	CCW	P.S.C.	T.E.	ST.	NO	G.E./Trane
5/370	4.0	3.9 x 1/2	1/5	1/1075	R2691	8	1.5	CW	P.S.C.	OPEN	S.S.	NO	Armstrong, Magic Chef 35035B001
5/370	3.9	3.5 x 1/2		1/1075	R2388	2	1.5	REV.	P.S.C.	OPEN	S.S.	NO	Westinghouse "Whisperaire" 322P757
INC.	3.9	4.2 x 1/2		1/1100	R2623	5	1.3	CCW	P.S.C.	T.E.	4 STUD	NO	Special Fedders Bolt Pattern
—	3.9	5.5 x 1/2		3/1050	R2429	2	3.2	CCW	S.P.	OPEN	ALL	—	3 Bolt Mounting
7.5/370	3.9	5.5 x 1/2		3/1075	R2391	2	1.3	REV.	P.S.C.	OPEN	ALL	A8050	3 Bolt Mounting, UE391
5/370	4.1	2.5 x 1/2	1/4	3/1075	R2628	4	1.8	REV.	P.S.C.	OPEN	ALL	A8055	General Replacement
6/370	4.1	5.0 x 1/2	1/3	2/1400	R2630	6	2.4	CW	P.S.C.	OPEN	ALL	A8055	Emerson Quiet Kool 322P532

Rotation determined by viewing opposite shaft end.

Double Shaft • 115 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Window Air Conditioners, H.V.A.C. "Thru-wall"

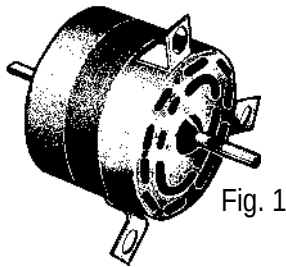


Fig. 1

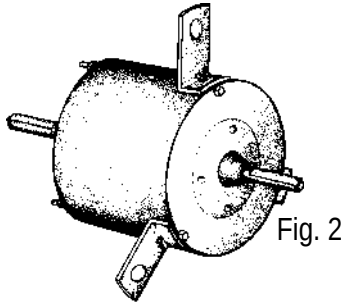


Fig. 2

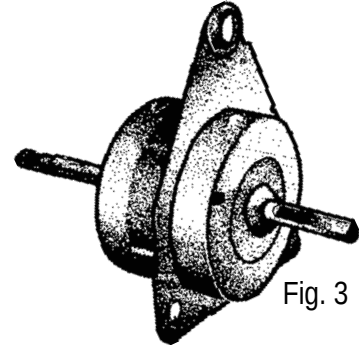


Fig. 3

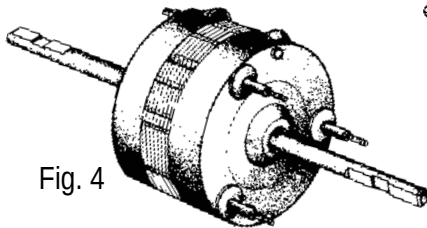


Fig. 4

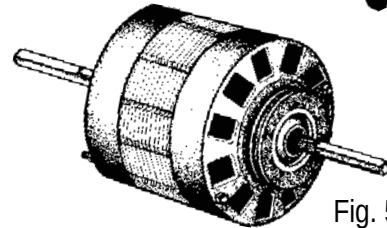


Fig. 5

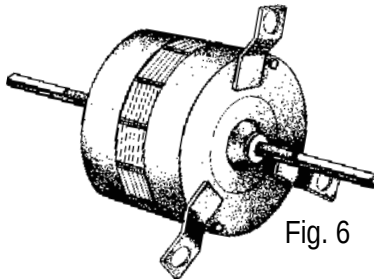


Fig. 6

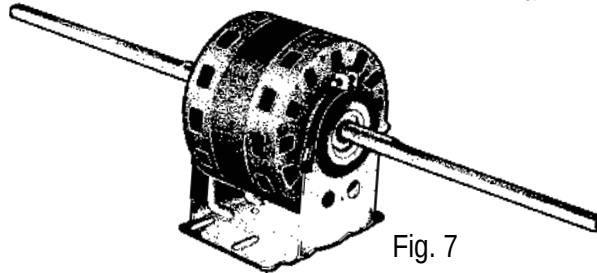
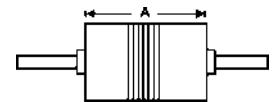


Fig. 7



Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Type	Const.	Mount	Base	Comments
10/370	3.6	2.4 x 1/2 x 5.0	1/12	2/1165	R735	1	1.1	CW	P.S.C.	OPEN	E.F.	NO	E.K.W. 20063
—	3.2	2.4 x 1/2 x 5.3		3/1040	R737	1	2.5	CW	S.P.	OPEN	E.F.	NO	Keeprite
4/370	3.5	1.9 x 1/2 x 2.7		3/1080	R736	2	1.6	CCW	P.S.C.	T.E.	E.F.	NO	E.K.W. SM715, 130184
5/370	2.8	1.8 x 1/2 x 3.8		3/1400	R11405	3	1.6	CCW	P.S.C.	T.E.	HALO	NO	Camco WJ94M112
5/370	2.9	3.8 x 1/2 x 3.5	1/10	2/1340	R11947	4	1.9	CCW	P.S.C.	T.E.	3 STUD	NO	Camco 395P941
4/370	3.3	2.2 x 1/2 x 2.6		3/1080	R742	5	1.4	CCW	P.S.C.	OPEN	ALL	A8049	Emerson WJ94X316
5/370	3.3	1.9 x 1/2 x 3.8		3/1080	R11404	3	2.0	CCW	P.S.C.	T.E.	HALO	NO	Camco 322P314, 322P518
5/370	3.0	3.8 x 1/2 x 4.5		3/1120	R11409	6	1.9	CCW	P.S.C.	T.E.	E.F.	NO	Camco WJ94M105, 114
7.5/370	3.5	2.4 x 1/2 x 5.0		3/1330	R738	1	1.5	CW	P.S.C.	OPEN	E.F.	NO	Keeprite WJ94M124
—	3.3	7.5 x 1/2 x 7.5		3/1550	R2633	5	3.5	CCW	S.P.	OPEN	ALL	A8049	General Replacement
—	3.5	9.0 x 1/2 x 9.0		3/1550	R2636	7	3.6	CCW	S.P.	OPEN	ALL	INC.	Camco
5/370	3.5	9.0 x 1/2 x 9.0		3/1625	R2631	7	1.5	CCW	P.S.C.	OPEN	ALL	INC.	Camco WJ94X314
5/370	3.3	9.8 x 1/2 x 9.8		4/1075	R2362	7	1.7	CCW	P.S.C.	OPEN	ALL	INC.	Camco, UE362
—	3.3	9.8 x 1/2 x 9.8		5/1050	R2634	7	3.5	CCW	S.P.	OPEN	ALL	INC.	UE89, D289
—	4.5	8.0 x 3/8 x 8.0		5/1050	R2693	7	3.2	CCW	S.P.	OPEN	ALL	INC.	UE93, D293
5/370	3.6	10.0 x 1/2 x 10.0		5/1050	R2689	7	1.7	CCW	P.S.C.	OPEN	ALL	INC.	UE362
10/370	3.5	2.4 x 1/2 x 5.1	1/8	3/1330	R780	2	1.7	CCW	P.S.C.	OPEN	E.F.	NO	E.K.W.
—	3.0	2.3 x 1/2 x 4.0	1/6	2/1050	R739	5	4.3	CCW	S.P.	OPEN	2 STUD	NO	Fedders, UE522
7.5/370	3.4	2.0 x 1/2 x 5.5		3/1090	R11403	3	1.7	CCW	P.S.C.	T.E.	HALO	NO	Camco 322P315, 322P922
—	3.8	7.3 x 1/2 x 7.3		4/1550	R2648	5	4.0	CCW	S.P.	OPEN	ALL	A8043	General Replacement, D338
7.5/370	3.6	5.7 x 1/2 x 5.7	1/4	2/1625	R2645	5	3.1	CW	P.S.C.	OPEN	BRKT	NO	Coleman

Rotation determined by viewing lead end.

Double Shaft • 208-230 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Window Air Conditioners, H.V.A.C. "Thru-wall"

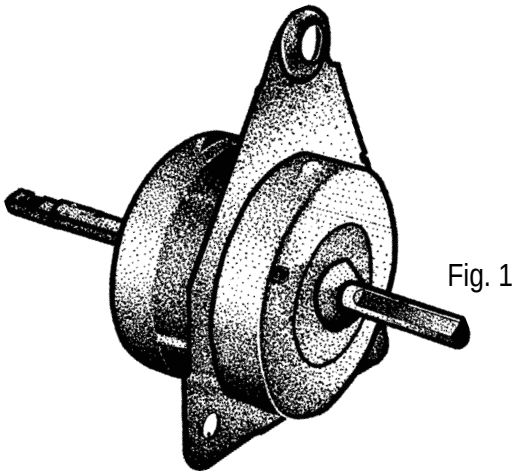
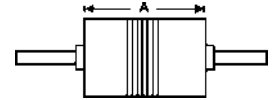


Fig. 1

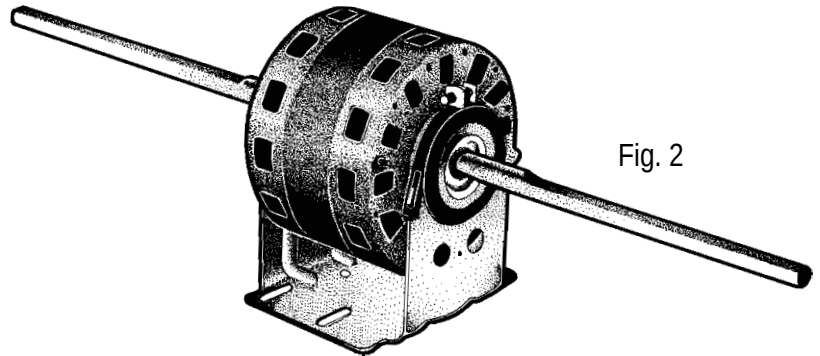


Fig. 2

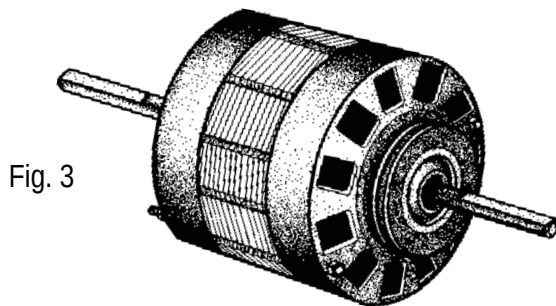


Fig. 3

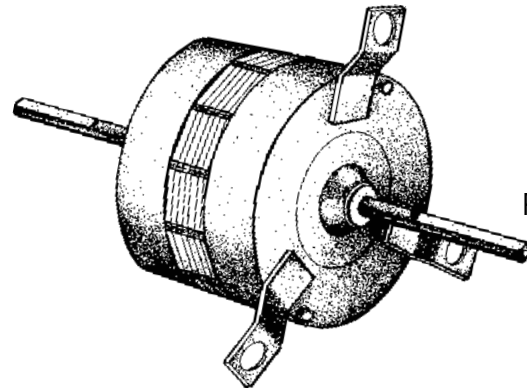


Fig. 4

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Type	Const.	Mount	Base	Comments
2/370	3.8	7.7 x 1/2 x 7.7	1/30	4/1075	R2675	3	0.4	CCW	P.S.C.	OPEN	BASE	A8053	American Air Filter Singer 02024224
4/370	3.4	1.3 x 1/2 x 3.5	1/10	2/1080	R11957	1	1.0	CCW	P.S.C.	T.E.	HALO	NO	Camco C274720
—	3.5	9.0 x 1/2 x 9.0		3/1550	R2637	2	1.8	CCW	S.P.	OPEN	ALL	INC.	Incremental Units
—	3.5	9.0 x 1/2 x 9.0		4/1050	R2635	2	1.6	CCW	S.P.	OPEN	ALL	INC.	Incremental Units, UE320
5/370	3.5	9.0 x 1/2 x 9.0		4/1075	R2381	2	0.8	CCW	P.S.C.	OPEN	ALL	INC.	Incremental Units, UE381
—	3.0	2.3 x 1/2 x 4.0	1/6	2/1050	R740	3	2.2	CCW	S.P.	OPEN	2 STUD	NO	Fedders, UE523
5/370	3.9	4.0 x 1/2 x 2.5		2/1120	R11408	4	0.8	CCW	P.S.C.	T.E.	E.F.	NO	Camco
5/370	3.9	6.0 x 1/2 x 6.0	1/5	1/1075	R741	3	1.4	CW	P.S.C.	OPEN	ALL	A8053	York, UE466
5/370	3.9	2.5 x 1/2 x 3.5		3/1400	R743	3	1.6	CCW	P.S.C.	OPEN	ALL	NO	Emerson, D1033
5/370	3.3	9.5 x 1/2 x 9.5		3/1500	R2640	2	1.5	CCW	P.S.C.	OPEN	ALL	INC.	Incremental Units
5/370	3.4	1.8 x 1/2 x 3.0	1/4	2/1330	R745	1	1.9	CCW	P.S.C.	T.E.	HALO	NO	Camco WJ94M116
5/370	4.1	10.0 x 1/2 x 10.0		3/1075	R749	2	2.0	CCW	P.S.C.	OPEN	ALL	INC.	General Replacement
7.5/370	3.9	2.5 x 1/2 x 4.5		3/1355	R744	4	1.8	CCW	P.S.C.	T.E.	E.F.	NO	Camco, Edison
6/370	4.0	6.5 x 1/2 x 6.5	1/3	1/1625	R747	2	2.3	CCW	P.S.C.	OPEN	ALL	INC.	Westinghouse
7.5/370	3.5	4.0 x 1/2 x 4.0		2/1600	R746	4	1.6	CCW	P.S.C.	T.E.	E.F.	NO	Camco, Edison
6/370	3.9	2.1 x 1/2 x 5.0		3/1450	R11401	1	2.5	CCW	P.S.C.	T.E.	HALO	NO	Camco WJ94M112

Rotation determined by viewing lead end.

Single Shaft • 115 Volts

Open & Totally Enclosed Construction • Sleeve & Ball Bearing •
Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Direct Drive, Furnaces, Blowers, Air Handlers, Unit Heaters

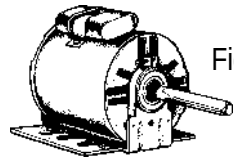


Fig. 1

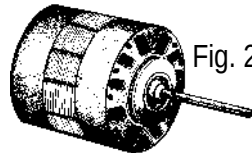


Fig. 2

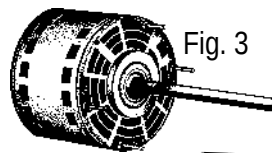


Fig. 3

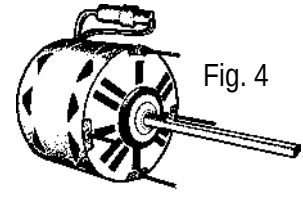


Fig. 4

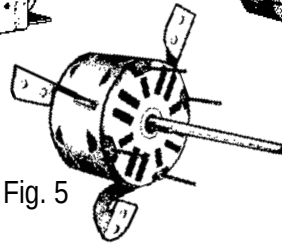


Fig. 5

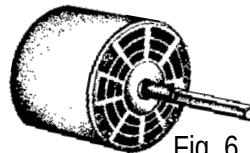


Fig. 6

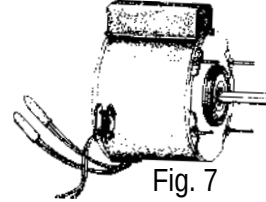


Fig. 7

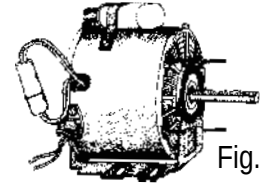


Fig. 8

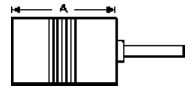
Cap.	A	Shaft Length & Diameter	H.P.	SPD/RPM	Part #	Fig.	Amps	Rot'n	Type	Const	Mount	Base	Brgg.	Comments
INC.	6.5	1.5 x 1/2	1/8	1/700	R42819	1	2.0	CW	P.S.C.	OPEN	ALL	INC.	Sleeve	American Air Filter
INC.	4.0	4.8 x 1/2		1/1050	R42811	2	2.1	CCW	P.S.C.	OPEN	ALL	A8052	Sleeve	Capacitor Inside Motor
—	4.0	4.0 x 1/2		1/1050	R41811	3	4.1	CCW	S.P.	OPEN	ALL	A8049	Sleeve	Dunham Bush, Blanchard
INC.	4.0	4.8 x 1/2		3/1050	R42813	2	2.7	CCW	P.S.C.	OPEN	ALL	A8052	Sleeve	Capacitor Inside Motor
INC.	4.3	2.5 x 1/2	1/6	1/1075	R12677	7	2.2	REV	P.S.C.	T.E.	ALL	A8053	Sleeve	Unit Heater
INC.	4.8	2.8 x 1/2		1/1075	R12177	8	3.0	R.P.	P.S.C.	T.E.	ALL	INC	Sleeve	Unit Heater
INC.	4.8	2.8 x 1/2		1/1075	R12834	8	3.0	R.P.	P.S.C.	T.E.	ALL	INC	Ball	Unit Heater
INC.	5.3	2.8 x 1/2		1/1625	R12178	8	2.0	R.P.	P.S.C.	T.E.	ALL	INC	Sleeve	Unit Heater
INC.	5.3	2.8 x 1/2		1/1625	R12835	8	2.0	R.P.	P.S.C.	T.E.	ALL	INC	Ball	Unit Heater
7.5/370	3.9	6.5 x 1/2		3/1075	R42613	4	3.0	R.P.	P.S.C.	OPEN	ALL	A8053	Sleeve	General Replacemen
INC.	4.3	4.8 x 1/2	1/4	1/1050	R42411	2	4.4	CCW	P.S.C.	OPEN	ALL	A8053	Sleeve	Capacitor Inside Motor
INC.	4.3	2.5 x 1/2		1/1075	R12686	7	4.9	REV	P.S.C.	T.E.	ALL	A8053	Sleeve	Unit Heater
INC.	4.8	2.8 x 1/2		1/1075	R12486	8	4.1	R.P.	P.S.C.	T.E.	ALL	INC	Sleeve	Unit Heater
INC.	4.8	2.8 x 1/2		1/1075	R12586	8	4.1	R.P.	P.S.C.	T.E.	ALL	INC	Ball	Unit Heater
INC.	4.3	4.8 x 1/2		3/1050	R42413	2	4.4	CCW	P.S.C.	OPEN	ALL	A8055	Sleeve	Capacitor Inside Motor
5/370	4.3	4.0 x 1/2		3/1075	R43583	4	4.8	R.P.	P.S.C.	OPEN	ALL	A8053	Sleeve	G.E. 3583
7.5/370	4.3	6.5 x 1/2		3/1075	R42721	4	4.1	R.P.	P.S.C.	OPEN	ALL	A8053	Sleeve	General Replacemen
7.5/370	4.1	6.0 x 1/2		3/1075	R42419	5	4.1	R.P.	P.S.C.	OPEN	FLEX	NO	Sleeve	Lennox
7.5/370	4.5	4.0 x 1/2		3/1625	R42416	3	4.0	R.P.	P.S.C.	OPEN	ALL	A8078	Sleeve	General Replacemen
5/370	5.6	2.5 x 1/2	1/3	1/825	R32317	6	4.8	CCW	P.S.C.	OPEN	ST.	NO	Sleeve	Arkla
INC.	4.6	2.8 x 1/2		1/1075	R12682	7	4.9	REV	P.S.C.	T.E.	ALL	A8070	Sleeve	Unit Heater
INC.	6.0	2.8 x 1/2		1/1075	R182	8	6.5	R.P.	P.S.C.	T.E.	ALL	INC	Sleeve	Unit Heater
INC.	6.0	2.8 x 1/2		1/1075	R183	8	6.5	R.P.	P.S.C.	T.E.	ALL	INC	Ball	Unit Heater
5/370	4.8	4.0 x 1/2		3/1075	R43585	4	7.8	R.P.	P.S.C.	OPEN	ALL	A8070	Sleeve	G.E. 3585
7.5/370	4.6	6.5 x 1/2		3/1075	R42134	4	6.0	R.P.	P.S.C.	OPEN	ALL	A8070	Sleeve	General Replacemen
7.5/370	4.6	6.0 x 1/2		3/1075	R42319	5	6.0	R.P.	P.S.C.	OPEN	FLEX	NO	Sleeve	Lennox
7.5/370	4.8	4.0 x 1/2		3/1625	R42780	3	4.1	R.P.	P.S.C.	OPEN	ALL	A8070	Sleeve	General Replacemen
—	4.4	4.6 x 1/2		4/1050	R42415	6	10.2	CCW	SP	OPEN	ST.	NO	Sleeve	Carrier, BDP
5/370	4.8	6.0 x 1/2		4/1075	R42310	3	6.4	CCW	P.S.C.	OPEN	ALL	A8052	Sleeve	Lennox, Carrier
10/370	5.2	6.5 x 1/2	1/2	3/1075	R42166	4	7.4	R.P.	P.S.C.	OPEN	ALL	A8072	Sleeve	General Replacemen
10/370	5.2	6.0 x 1/2		3/1075	R42219	5	7.4	R.P.	P.S.C.	OPEN	FLEX	NO	Sleeve	Lennox
10/370	5.5	4.0 x 1/2		3/1075	R43587	4	9.6	R.P.	P.S.C.	OPEN	ALL	A8079	Sleeve	G.E. 3587
15/370	5.3	4.0 x 1/2		3/1625	R42785	4	10.0	R.P.	P.S.C.	OPEN	ALL	A8072	Sleeve	General Replacemen
15/370	8.5	5.5 x 5/8		4/1050	R42800	6	11.0	R.P.	P.S.C.	OPEN	ST.	NO	Ball	Hel - Quaker
15/370	5.8	4.0 x 1/2	3/4	3/1075	R43589	4	10.2	R.P.	P.S.C.	OPEN	ALL	A8079	Sleeve	G.E. 3589
15/370	5.3	6.5 x 1/2		3/1075	R42728	4	11.8	R.P.	P.S.C.	OPEN	ALL	A8075	Sleeve	General Replacemen
15/370	5.3	6.0 x 1/2		3/1075	R42013	5	9.8	R.P.	P.S.C.	OPEN	FLEX	NO	Sleeve	Lennox
15/370	5.8	6.5 x 1/2		3/1625	R42016	4	11.5	R.P.	P.S.C.	OPEN	ALL	A8079	Sleeve	General Replacemen
15/370	7.3	2.9 x 1/2		4/1075	R42241	6	11.5	R.P.	P.S.C.	OPEN	ST.	NO	Ball	Carrie
20/370	5.9	6.5 x 1/2		3/1075	R42812	4	14.0	R.P.	P.S.C.	OPEN	ALL	A8059	Sleeve	General Replacemen

Rotation determined by viewing opposite shaft end.

Open Construction • Single Shaft • 208-230 Volts

Sleeve & Ball Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Direct Drive, Air Conditioning, Blowers, Condenser Fan, Commercial Refrigeration



Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Type	Mount	Base	Brg.	Comments
—	3.5	2.3 x 1/2	1/20	3/1060	R784	3	0.9	REV.	S.P.	EARS	NO	Sleeve	Keeprite 130784
5/370	4.0	9.0 x 1/2	1/8	1/1075	R139	1	1.0	CW	P.S.C.	ALL	NO	Sleeve	EK Condenser
4/370	3.5	3.0 x 1/2	1/6	1/1065	R22002	3	1.3	CW	P.S.C.	E.R.	NO	Sleeve	Airtemp, Carrier
INC.	4.1	1.5 x 1/2		1/1625	R3006	7	1.2	CW	P.S.C.	S.S.	NO	Ball	Hussmann S3006
7.5/370	4.5	3.8 x 1/2		2/1075	R31672	8	1.0	CW	P.S.C.	S.S.	NO	Ball	Keeprite 120240, 171672
5/370	5.5	2.8 x 1/2	1/5	1/1075	R22223	3	1.3	CCW	P.S.C.	E.R.	NO	Sleeve	Carrier HC37VE230
—	4.8	3.0 x 1/2		1/1550	R30409	8	1.8	CCW	S.P.	S.S.	NO	Sleeve	Keeprite 120409
5/440	3.4	4.0 x 1/2		2/1050	R22152	3	1.3	REV.	P.S.C.	E.R.	NO	Sleeve	Carrier HC37ML702
INC.	4.3	3.9 x 1/2	1/4	1/1050	R42441	2	2.0	CCW	P.S.C.	ALL	A8053	Sleeve	Capacitor Inside Motor
5/370	4.3	4.0 x 1/2		1/1075	R42006	1	2.0	R.P.	P.S.C.	ALL	A8053	Sleeve	General Replacement
5/370	3.8	3.2 x 1/2		1/1075	R22000	5	2.1	CCW	P.S.C.	ST.	NO	Sleeve	Carrier
4/370	4.5	2.5 x 1/2		1/1075	R42281	2	2.2	CCW	P.S.C.	ALL	A8078	Sleeve	Lennox P8-2702
4/370	3.8	4.0 x 1/2		1/1625	R22844	3	1.4	CCW	P.S.C.	E.R.	NO	Sleeve	Carrier
5/370	4.3	2.5 x 1/2		1/1625	R3047	5	1.5	CW	P.S.C.	ST.	NO	Sleeve	Copeland
INC.	4.8	2.5 x 1/2		1/1625	R3042	7	1.9	CCW	P.S.C.	ALL	A8070	Ball	Tyler, S3042
5/440	4.0	4.0 x 1/2		2/1075	R42440	3	2.2	REV.	P.S.C.	E.R.	NO	Sleeve	Carrier
INC.	4.3	3.9 x 1/2		3/1050	R42443	2	2.0	CCW	P.S.C.	ALL	A8053	Sleeve	Capacitor Inside Motor
5/370	4.5	4.0 x 1/2		3/1075	R43584	1	2.0	R.P.	P.S.C.	ALL	A8078	Sleeve	G.E. 3584
5/370	4.3	6.5 x 1/2		3/1075	R42133	1	1.9	R.P.	P.S.C.	ALL	A8052	Sleeve	Lennox
7.5/370	4.1	6.0 x 1/2		3/1075	R42449	6	1.9	R.P.	P.S.C.	FLEX	NO	Sleeve	Lennox, Interthem
5/370	4.5	4.0 x 1/2		3/1625	R42461	2	1.8	R.P.	P.S.C.	ALL	A8078	Sleeve	Trane
5/370	5.0	3.5 x 1/2		1/825	R3005	5	2.4	CW	P.S.C.	ST.	NO	Sleeve	Copeland
5/370	5.9	5.3 x 1/2		1/825	R32117	2	2.8	R.P.	P.S.C.	ALL	A8060	Sleeve	Lennox
5/370	4.0	2.3 x 1/2	1/3	1/1050	R42341	2	3.0	CCW	P.S.C.	ALL	A8052	Sleeve	Lennox
INC.	4.8	3.0 x 1/2		1/1075	R3007	7	3.1	CW	P.S.C.	ALL	A8070	Sleeve	Warren
5/370	5.0	4.0 x 1/2		1/1075	R42007	1	3.8	R.P.	P.S.C.	ALL	A8072	Sleeve	General Replacement
INC.	4.5	3.5 x 1/2		1/1625	R3001	4	2.9	CW	P.S.C.	ALL	INC.	Sleeve	Hill
5/370	4.0	4.0 x 1/2		2/1075	R22012	3	2.5	REV.	P.S.C.	E.R.	NO	Sleeve	Carrier
5/370	4.8	4.0 x 1/2		2/1075	R22011	3	2.5	REV.	P.S.C.	E.R.	NO	Ball	Carrier, York
5/370	4.0	3.4 x 1/2		2/1075	R22025	5	2.8	CW	P.S.C.	ST.	NO	Sleeve	Carrier, B.D.P.
5/370	4.6	6.5 x 1/2		3/1075	R42132	1	3.0	R.P.	P.S.C.	ALL	A8070	Sleeve	General Replacement
5/370	4.8	4.0 x 5/8		3/1075	R43586	1	3.3	R.P.	P.S.C.	ALL	A8070	Sleeve	G.E. 3586
7.5/370	4.6	6.0 x 1/2		3/1075	R42349	6	3.0	R.P.	P.S.C.	FLEX	NO	Sleeve	Lennox, Carrier
5/370	4.8	6.0 x 1/2		3/1625	R42781	1	2.3	R.P.	P.S.C.	ALL	A8070	Sleeve	General Replacement
10/440	5.3	6.0 x 1/2		4/1075	R42237	5	4.8	R.P.	P.S.C.	ST.	NO	Sleeve	Carrier
5/370	5.8	2.7 x 1/2	1/2	1/825	R32237	5	3.0	CCW	P.S.C.	ST.	NO	Ball	Arkla
—	5.3	4.0 x 5/8		1/1075	R30900	8	2.3	CW	S.P.	S.S.	NO	Ball	Keeprite 510900
7.5/370	7.4	4.5 x 1/2		1/1075	R22017	5	4.0	CCW	P.S.C.	ST.	NO	Sleeve	Carrier HC44SL230
INC.	7.7	4.5 x 1/2		1/1075	R32241	4	4.0	REV.	P.S.C.	ALL	INC.	Ball	208-230/460 Volt
7.5/370	5.5	4.0 x 1/2		1/1075	R42008	1	4.5	R.P.	P.S.C.	ALL	A8079	Sleeve	General Replacement
3/370	8.1	3.7 x 1/2		1/1100	R32511	9	3.5	CW	P.S.C.	S.S.	NO	Ball	York 02419511700
7.5/370	5.5	4.0 x 1/2		3/1075	R43588	1	4.4	R.P.	P.S.C.	ALL	A8079	Sleeve	G.E. 3588
10/370	5.1	6.5 x 1/2		3/1075	R42487	1	3.4	R.P.	P.S.C.	ALL	A8072	Sleeve	General Replacement
10/370	5.1	6.0 x 1/2		3/1075	R42249	6	4.3	R.P.	P.S.C.	FLEX	NO	Sleeve	Lennox, Carrier
5/370	5.3	4.0 x 1/2		3/1625	R42784	2	4.1	R.P.	P.S.C.	ALL	A8072	Sleeve	General Replacement
—	6.5	3.0 x 1/2	3/4	1/1075	R42404	5	5.2	CCW	S.P.	S.S.	NO	Ball	York 02418404
10/370	5.5	4.0 x 1/2		3/1075	R43590	1	5.6	R.P.	P.S.C.	ALL	A8079	Sleeve	G.E. 3590
10/370	5.3	6.5 x 1/2		3/1075	R42049	1	5.9	R.P.	P.S.C.	ALL	A8075	Sleeve	General Replacement
10/370	5.3	6.0 x 1/2		3/1075	R42043	6	5.0	R.P.	P.S.C.	FLEX	NO	Sleeve	Lennox, Carrier
7.5/370	5.5	5.5 x 1/2		3/1625	R42786	1	5.5	R.P.	P.S.C.	ALL	A8079	Sleeve	General Replacement
10/440	5.5	6.0 x 1/2		4/1075	R42257	1	5.4	R.P.	P.S.C.	ALL	A8079	Sleeve	Carrier P251-5701
7.5/440	8.0	2.5 x 5/8		5/1075	R42299	2	7.6	CW	P.S.C.	ALL	—	Ball	Lennox P-8-8711
15/370	9.2	3.8 x 1/2	1	1/1075	R3067	4	7.1	REV.	P.S.C.	ALL	INC.	Ball	Hill
17.5/370	8.5	4.0 x 5/8		1/1075	R42141	4	7.6	REV.	P.S.C.	ALL	INC.	Ball	208-230/460 Volt
10/370	6.3	2.5 x 1/2		2/1625	R42211	1	6.2	R.P.	P.S.C.	ALL	—	Ball	Armstrong
25/370	7.3	4.0 x 5/8		3/1000	R42242	1	6.2	R.P.	P.S.C.	ST.	NO	Ball	Carrier
15/370	6.5	5.0 x 1/2		3/1075	R42023	1	5.3	R.P.	P.S.C.	ALL	—	Ball	General Replacement
12.5/370	6.5	3.5 x 5/8		3/1075	R42464	9	5.4	R.P.	P.S.C.	S.S.	NO	Ball	Keeprite 504464
20/370	5.5	6.5 x 1/2		3/1075	R42842	1	6.2	R.P.	P.S.C.	ALL	A8075	Sleeve	Trane

Rotation determined by viewing opposite shaft end.

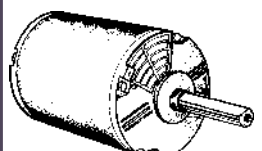
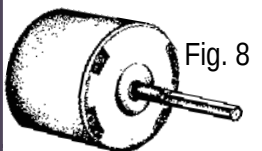
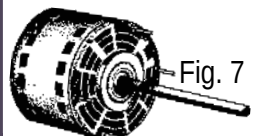
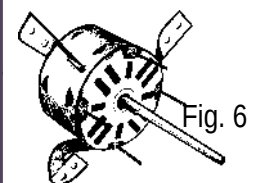
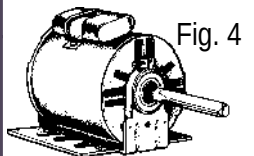
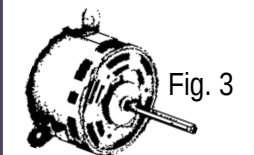
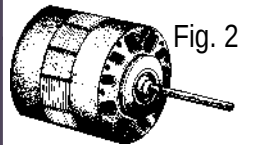
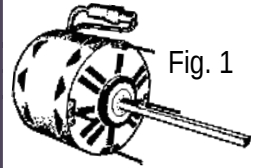
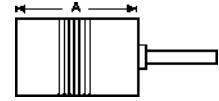


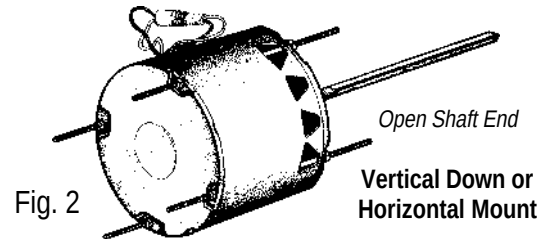
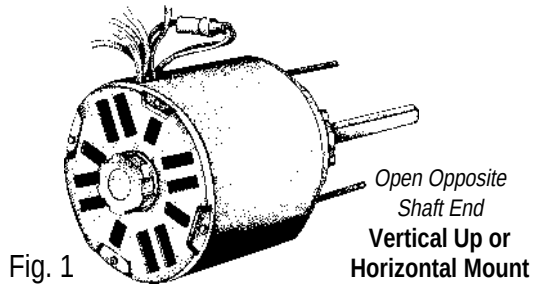
Fig. 9

Semi-Enclosed Construction • Single Shaft • 208-230 Volts

Permanent Split Capacitor • Reversible • Sleeve & Ball Bearing



TYPICAL APPLICATIONS: Condenser Fan, Vertical Up, Vertical Down, Horizontal Mount



Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Mount	Base	Bmg.
5/370	4.5	6.5 x 1/2	1/6	2/825	R22648	1	1.3	R.P.	ALL	A8070	Sleeve
5/370	4.1	6.5 x 1/2		2/1075	R22532	1	1.1	R.P.	ALL	A8054	Sleeve
5/370	3.8	5.5 x 1/2	1/5	2/1075	R22719	2	1.1	R.P.	S.S.	NO	Sleeve
5/370	4.5	6.0 x 1/2	1/4	1/825	R32097	1	1.8	R.P.	ALL	A8070	Ball
5/370	3.8	5.5 x 1/2		1/1075	R22437	2	1.6	R.P.	S.S.	NO	Sleeve
5/370	3.9	6.5 x 1/2		1/1075	R22749	1	1.9	R.P.	ALL	A8054	Sleeve
5/370	4.6	6.5 x 1/2		1/1075	R32702	1	2.0	R.P.	ALL	A8070	Ball
5/370	4.5	6.0 x 1/2		1/1625	R42783	1	1.8	R.P.	ALL	A8070	Sleeve
7.5/370	5.1	6.5 x 1/2		2/825	R22474	1	2.0	R.P.	ALL	A8072	Sleeve
5/370	4.3	6.5 x 1/2		2/1075	R32739	1	2.0	R.P.	ALL	A8053	Ball
5/370	4.3	6.5 x 1/2		2/1075	R22432	1	2.0	R.P.	ALL	A8053	Sleeve
5/370	5.3	6.0 x 1/2	1/3	1/825	R32476	1	2.6	R.P.	ALL	A8075	Ball
7.5/370	5.1	6.5 x 1/2		1/1075	R32703	1	2.6	R.P.	ALL	A8072	Ball
5/370	4.3	6.5 x 1/2		1/1075	R22748	1	2.6	R.P.	ALL	A8053	Sleeve
7.5/370	4.4	5.5 x 1/2		1/1075	R22444	2	2.2	R.P.	S.S.	NO	Sleeve
12.5/370	5.6	6.5 x 1/2		2/825	R22475	1	1.8	R.P.	ALL	A8079	Sleeve
5/370	4.8	6.0 x 1/2		2/1075	R32475	1	2.6	R.P.	ALL	A8081	Ball
7.5/370	4.8	6.5 x 1/2		2/1075	R22746	1	2.4	R.P.	ALL	A8081	Sleeve
5/370	4.8	6.0 x 1/2		3/1625	R32011	1	2.3	R.P.	ALL	A8081	Sleeve
10/370	5.5	6.0 x 1/2	1/2	1/825	R32477	1	3.4	R.P.	ALL	A8079	Ball
5/370	4.8	6.5 x 1/2		1/1075	R22745	1	4.4	R.P.	ALL	A8081	Sleeve
10/370	5.3	6.5 x 1/2		1/1075	R32705	1	3.6	R.P.	ALL	A8075	Ball
10/370	5.5	6.0 x 1/2		2/1075	R22242	1	3.6	R.P.	ALL	A8072	Sleeve
10/370	5.5	6.0 x 1/2		2/1075	R32735	1	3.6	R.P.	ALL	A8072	Ball
10/370	5.6	6.5 x 1/2	3/4	1/1075	R22755	1	5.0	R.P.	ALL	A8058	Sleeve
15/370	5.5	6.0 x 1/2		1/1075	R32706	1	4.2	R.P.	ALL	A8075	Ball
15/370	5.5	6.0 x 1/2		2/1075	R32730	1	5.1	R.P.	ALL	A8075	Ball
15/370	7.0	4.5 x 5/8K		2/1075	R32040	1	4.2	R.P.	ALL	A8080	Ball

Totally Enclosed Construction • Single Shaft • 208-230 Volts

Permanent Split Capacitor • Sleeve & Ball Bearing

TYPICAL APPLICATIONS: Condenser Fan, All Angle

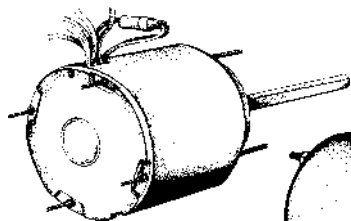


Fig. 1

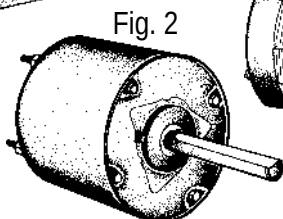


Fig. 2

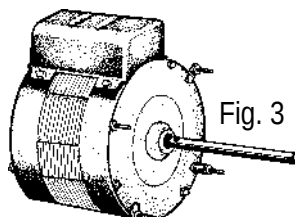


Fig. 3

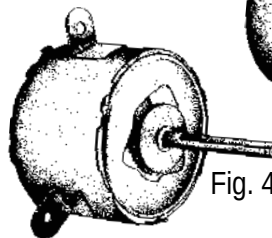
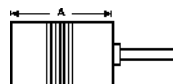


Fig. 4

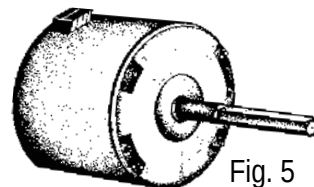


Fig. 5

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig	Amps	Rot'n	Mount	Bmg.
5/370	4.2	4.8 x 1/2	1/8	1/825	R22847	1	0.7	R.P.	S.S.	Sleeve
5/370	4.4	4.8 x 1/2	1/6	1/825	R22645	1	1.1	R.P.	S.S.	Sleeve
3/370	3.3	2.3 x 1/2		1/1060	R785	3	0.9	CW	S.S.	Sleeve
3/370	4.0	6.0 x 1/2		1/1075	R31700	1	1.3	R.P.	S.S.	Ball
5/370	3.8	6.0 x 1/2		1/1075	R22184	1	1.3	R.P.	S.S.	Sleeve
3/370	4.8	6.0 x 1/2		2/1075	R32642	1	1.3	R.P.	S.S.	Ball
5/370	3.8	6.0 x 1/2		2/1075	R22019	1	1.3	R.P.	S.S.	Sleeve
3/370	3.7	3.7 x 1/2	1/5	1/1075	R22170	1	1.3	CCW	S.S.	Sleeve
INC.	3.7	4.3 x 1/2		1/1080	R22180	3	1.3	CW	S.S.	Sleeve
5/370	4.9	6.0 x 1/2	1/4	1/825	R22445	1	1.9	R.P.	S.S.	Sleeve
5/370	4.8	6.0 x 1/2		1/825	R32445	1	1.7	R.P.	S.S.	Ball
5/370	4.0	3.3 x 1/2		1/1075	R22200	2	1.9	R.P.	S.S.	Sleeve
5/370	4.4	6.0 x 1/2		1/1075	R22455	1	1.8	R.P.	S.S.	Sleeve
5/370	4.3	6.0 x 1/2		1/1075	R31702	1	1.8	R.P.	S.S.	Ball
5/370	4.5	6.0 x 1/2		2/1075	R32442	1	1.8	R.P.	S.S.	Ball
5/370	4.6	6.0 x 1/2		2/1075	R22442	1	1.8	R.P.	S.S.	Sleeve
5/370	4.6	6.0 x 1/2		2/1625	R22450	1	2.5	R.P.	S.S.	Sleeve
7.5/370	5.5	6.0 x 1/2	1/3	1/825	R22345	1	2.4	R.P.	S.S.	Sleeve
5/370	4.5	3.8 x 1/2		1/1075	R32216	1	3.1	R.P.	S.S.	Sleeve
7.5/370	5.0	6.0 x 1/2		1/1075	R22175	1	2.8	R.P.	S.S.	Sleeve
7.5/370	5.1	6.0 x 1/2		1/1075	R31703	1	2.8	R.P.	S.S.	Ball
5/370	4.8	6.0 x 1/2		1/1075	R32246	1	2.4	CCW	S.S.	Ball
5/370	4.2	3.7 x 1/2		1/1075	R22190	4	2.0	CCW	E.R.	Sleeve
7.5/370	4.8	6.0 x 1/2		2/1075	R22015	1	2.8	R.P.	S.S.	Sleeve
7.5/370	5.0	6.0 x 1/2		2/1075	R32556	1	2.6	R.P.	S.S.	Ball
10/370	5.6	6.0 x 1/2	1/2	1/825	R22245	1	3.7	R.P.	S.S.	Sleeve
10/370	5.2	6.0 x 1/2		1/1075	R22187	1	4.0	R.P.	S.S.	Sleeve
10/370	5.6	6.0 x 1/2		1/1075	R31705	1	4.0	R.P.	S.S.	Ball
7.5/370	4.8	4.0 x 1/2		1/1090	R22140	5	2.7	REV	S.S.	Sleeve
10/370	5.2	6.0 x 1/2		2/1075	R22016	1	4.0	R.P.	S.S.	Sleeve
10/370	5.5	6.0 x 1/2		2/1075	R32557	1	4.0	R.P.	S.S.	Ball
5/370	5.7	6.0 x 1/2		2/1625	R22460	1	4.2	R.P.	S.S.	Sleeve
15/370	5.6	6.5 x 1/2	3/4	1/1075	R31706	1	6.5	R.P.	S.S.	Ball
15/370	5.6	6.5 x 1/2		1/1075	R22168	1	5.2	R.P.	S.S.	Sleeve

Rotation determined by viewing opposite shaft end.

460 or 575 Volts • Open or Totally Enclosed Construction

Permanent Split Capacitor • Reversible • Sleeve & Ball Bearing

TYPICAL APPLICATIONS: Condenser Fan

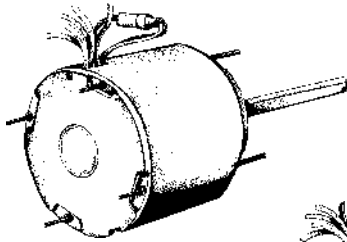
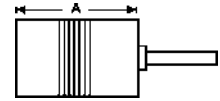


Fig. 1

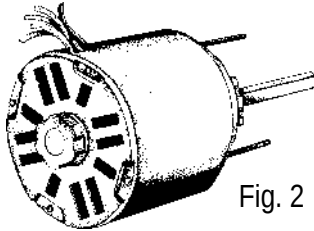


Fig. 2

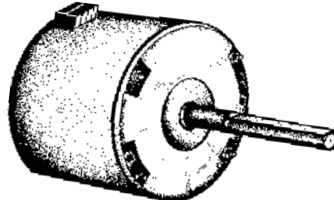


Fig. 3

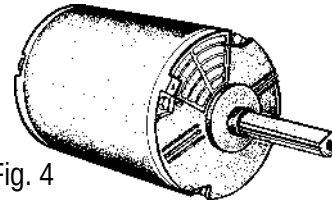


Fig. 4

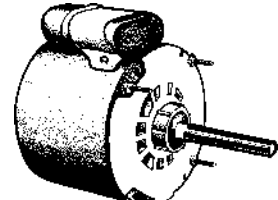


Fig. 5

460 Volts

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Const.	Mount	Base	Brg.	Comments
7.5/370	4.8	6.0 x 1/2	1/4	1/1075	R31710	1	0.9	R.P.	T.E.	S.S.	NO	Ball	All Angle
5/370	4.3	6.0 x 1/2		1/1075	R32423	2	1.0	R.P.	S.E.	ALL	A8053	Ball	Vertical Up
5/370	4.0	6.0 x 1/2		1/1625	R32420	2	1.0	R.P.	S.E.	ALL	A8054	Ball	Vertical Up
5/370	4.5	6.5 x 1/2		2/1625	R32710	2	1.2	R.P.	S.E.	ALL	A8070	Ball	Vertical Up, Trane
7.5/370	5.3	6.0 x 1/2	1/3	1/825	R32714	2	1.5	R.P.	S.E.	ALL	A8075	Ball	Vertical Up
7.5/370	5.3	6.0 x 1/2		1/1075	R31712	1	0.9	R.P.	T.E.	S.S.	NO	Ball	All Angle
7.5/370	4.8	6.0 x 1/2		1/1075	R32424	2	1.4	R.P.	S.E.	S.S.	NO	Ball	All Angle
5/370	4.5	6.0 x 1/2		1/1625	R32421	2	1.3	R.P.	S.E.	ALL	A8070	Ball	Vertical Up, Trane
7.5/370	4.9	6.5 x 1/2		2/1075	R32712	2	1.1	R.P.	S.E.	ALL	A8081	Ball	Vertical Up, Carrier, Trane
10/370	5.4	6.0 x 1/2	1/2	1/1075	R31718	1	1.4	R.P.	T.E.	S.S.	NO	Ball	All Angle
10/370	6.0	6.0 x 1/2		1/1075	R32410	1	1.8	REV.	T.E.	S.S.	NO	Ball	All Angle
10/370	5.0	6.0 x 1/2		1/1075	R32400	2	1.8	R.P.	S.E.	ALL	A8072	Ball	Vertical Up
7.5/370	4.8	4.0 x 1/2		1/1090	R22139	3	1.4	REV.	T.E.	S.S.	NO	Sleeve	York 02424110702
5/440	8.3	4.8 x 1/2		1/1100	R32512	4	1.5	CCW	OPEN	S.S.	NO	Ball	York 02419512700
7.5/370	5.0	6.0 x 1/2		1/1625	R32422	2	1.7	R.P.	S.E.	ALL	A8072	Ball	Vertical Up, Trane
10/370	5.5	6.5 x 1/2		2/1075	R32716	2	2.0	R.P.	S.E.	ALL	A8079	Ball	Vertical Up, Trane
7.5/370	5.3	6.5 x 1/2		2/1625	R32718	2	1.4	R.P.	S.E.	ALL	A8075	Ball	Vertical Up, Trane
10/370	6.1	6.0 x 1/2	3/4	1/1075	R31716	1	2.7	R.P.	T.E.	S.S.	NO	Ball	All Angle
15/370	6.5	6.0 x 1/2		1/1075	R32099	2	2.5	R.P.	S.E.	ALL	—	Ball	Vertical Up
7.5/370	5.5	4.0 x 1/2		1/1075	R32426	2	2.2	R.P.	OPEN	ALL	A8079	Ball	Vertical Up
15/370	5.5	6.5 x 1/2		2/1075	R32720	2	2.3	REV.	S.E.	ALL	A8079	Ball	Vertical Up
10/370	6.1	6.0 x 1/2		2/1075	R31717	1	2.7	R.P.	T.E.	S.S.	NO	Ball	All Angle, Carrie

575 Volts

INC.	4.5	2.2 x 1/2	1/6	1/1625	R30575	5	0.5	REV.	OPEN	S.S.	NO	Sleeve	Hussmann, Keeprite
INC.	4.5	2.5 x 1/2	1/5	1/1075	R34201	5	0.5	CW	OPEN	S.S.	NO	Sleeve	Hussmann 204201
—	6.5	2.9 x 5/8	1/4	1/1140	R31065	4	0.5	REV.	OPEN	S.S.	NO	Ball	Keeprite 171065 3 phase
7.5/440	5.8	6.0 x 1/2	1/3	1/1100	R42604	1	0.8	R.P.	T.E.	S.S.	NO	Ball	Trane, Lennox
7.5/370	5.5	6.0 x 1/2	1/2	1/1125	R42606	1	1.5	R.P.	T.E.	S.S.	NO	Ball	Trane, Comfortaire
—	7.9	2.5 x 1/2		1/1140	R42575	4	1.0	REV.	OPEN	S.S.	NO	Ball	Carrier HD44ML461
15/370	5.6	6.0 x 1/2		1/1625	R42605	1	0.9	R.P.	T.E.	S.S.	NO	Ball	Trane
15/370	5.5	6.0 x 1/2	3/4	1/1075	R42607	1	1.6	R.P.	T.E.	S.S.	NO	Ball	Trane

Rotation determined by viewing opposite shaft end.

Double Shaft • 115 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Permanent Split Capacitor

TYPICAL APPLICATIONS: Room Air Conditioning

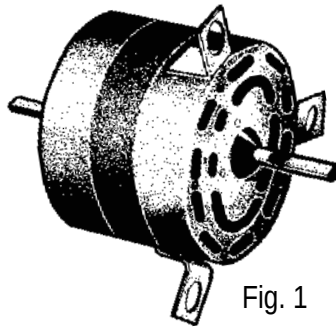
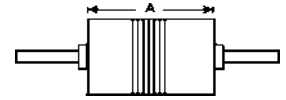


Fig. 1

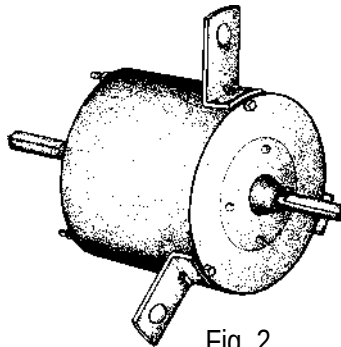


Fig. 2

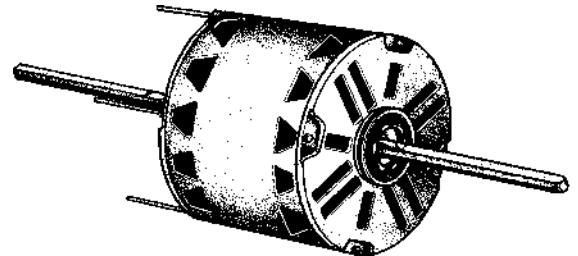


Fig. 3

INCLUDES 92-A8095

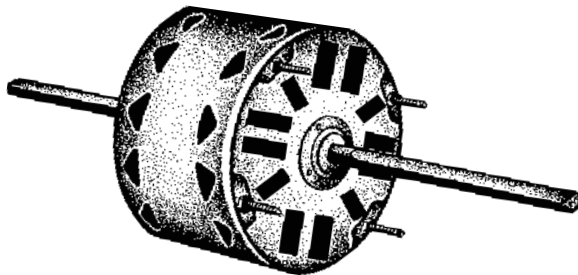
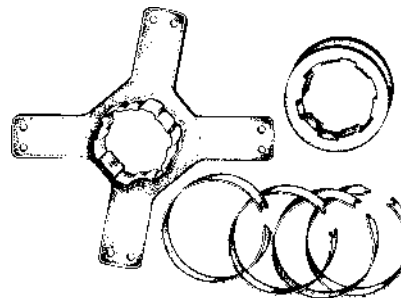


Fig. 4



92-A8095

For Base Mounting 5.5" motors with Flat End Shields or to use on extended through bolt motors to fit old base sizes. (Fits 2 1/4" or 2 1/2" resilients)

115 Volts

Cap.	A	Shaft Length & Diameter	H.P.	SPD/RPM	Part #	Fig.	Amps	Rot'n	Const.	Mount	Base	Comments
5/370	3.5	2.0 x 1/2 x 2.2	1/12	3/1080	R756	1	1.3	CCW	T.E.	E.F.	NO	Belding, Gibson, Sears
7.5/370	4.0	2.0 x 1/2 x 2.6	1/8	3/1050	R758	1	1.4	CCW	T.E.	E.R.	NO	E.K.W.
5/370	3.8	7.5 x 1/2 x 8.5		3/1075	R52105	3	2.0	CCW	OPEN	ALL	ADJ.	UE105
12.5/370	3.6	2.0 x 1/2 x 2.8		3/1100	R760	2	1.3	CW	OPEN	E.R.	NO	Airtemp, York
5/370	3.5	3.0 x 1/2 x 4.5		3/1100	R857	4	2.0	CCW	OPEN	S.S.	NO	Sears, Whirlpool
5/370	3.8	7.5 x 1/2 x 8.2	1/6	3/1075	R52126	3	2.2	CCW	OPEN	ALL	ADJ.	92-A8095 Included
15/370	4.0	1.9 x 1/2 x 2.4		3/1225	R766	1	1.7	CCW	T.E.	E.R.	NO	E.K.W.
5/370	4.5	6.3 x 1/2 x 6.5	1/4	3/1075	R52114	3	3.4	CCW	OPEN	ALL	ADJ.	UE114
5/370	4.1	7.9 x 1/2 x 7.6		3/1625	R62773	3	3.4	CCW	OPEN	ALL	NO	D773
5/370	4.8	6.8 x 1/2 x 8.0	1/3	3/1075	R52101	3	5.0	CCW	OPEN	ALL	ADJ.	UE101
5/370	4.3	7.5 x 1/2 x 7.8		3/1625	R62104	3	4.0	CCW	OPEN	ALL	ADJ.	UE104
10/370	5.3	6.8 x 1/2 x 7.4	1/2	3/1075	R52761	3	5.2	CCW	OPEN	ALL	ADJ.	D761
5/370	4.5	6.8 x 1/2 x 7.9		3/1625	R62777	3	6.0	CCW	OPEN	ALL	ADJ.	D777

Rotation determined by viewing lead end.

Double Shaft • 208-230 Volts

Open & Totally Enclosed Construction • Sleeve Bearing • Shaded Pole & Permanent Split Capacitor

TYPICAL APPLICATIONS: Room Air Conditioning

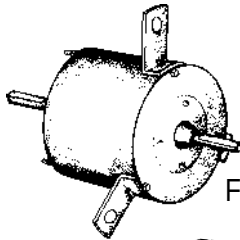
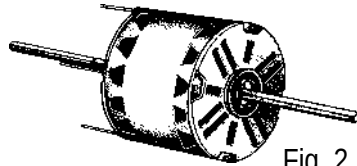


Fig. 1



Includes 92-A8095

Fig. 2

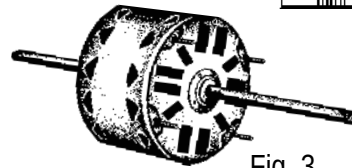


Fig. 3

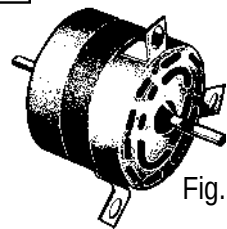


Fig. 4

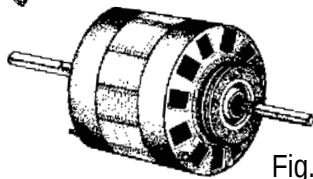


Fig. 5

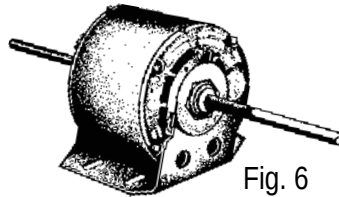
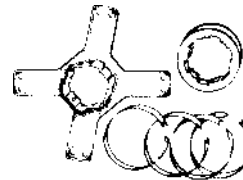


Fig. 6



92-A8095

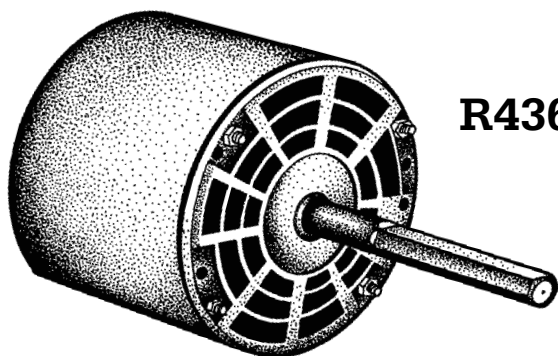
For Base Mounting 5.5" motors with Flat End Shields or to use on extended through bolt motors to fit old base sizes. (Fits 2 1/4" or 2 1/2" resilients)

Cap.	A	Shaft Length & Diameter	H.P.	SPD/RPM	Part #	Fig.	Amps	Rot'n	Type	Const.	Mount	Base	Comments
3/370	4.0	2.1 x 1/2 x 2.8	1/8	3/1000	R761	1	0.8	CCW	P.S.C.	T.E.	E.R.	NO	E.K.W.
5/370	3.8	7.5 x 1/2 x 8.3		3/1075	R52100	2	0.8	CCW	P.S.C.	OPEN	ALL	ADJ.	UE100, D750
3/370	3.6	1.8 x 1/2 x 6.2	1/6	3/1040	R762	1	1.3	CW	P.S.C.	T.E.	E.R.	NO	E.K.W., Carrier
—	4.0	7.0 x 1/2 x 8.5		3/1050	R41143	2	2.8	CCW	S.P.	OPEN	ALL	ADJ.	UE143
5/370	3.8	7.5 x 1/2 x 8.2		3/1075	R52118	2	1.0	CCW	P.S.C.	OPEN	ALL	ADJ.	UE118
5/370	3.7	3.0 x 1/2 x 4.3		3/1100	R858	3	0.9	CCW	P.S.C.	OPEN	S.S.	NO	Sears, Whirlpool
4/370	4.0	2.5 x 1/2 x 3.7		5/1075	R52639	1	0.8	CCW	P.S.C.	T.E.	E.F.	NO	Friedrich, Carrier
3/370	4.3	2.7 x 1/2 x 5.0	1/5	3/1020	R767	1	1.5	CCW	P.S.C.	T.E.	E.F.	NO	E.K.W.
3/370	3.5	2.0 x 1/2 x 6.2		3/1040	R770	1	1.7	CW	P.S.C.	T.E.	E.F.	NO	E.K.W., York
—	7.0	5.5 x 1/2 x 5.5	1/4	1/1725	R52170	6	2.1	REV	S.P.	OPEN	ALL	INC.	Chromalox 07589
7.5/370	4.3	4.5 x 1/2 x 4.2		3/1025	R52150	2	2.0	CW	P.S.C.	OPEN	ALL	ADJ.	Singer 02024246
—	4.1	6.5 x 1/2 x 8.5		3/1050	R41165	2	4.7	CCW	S.P.	OPEN	ALL	ADJ.	UE165
5/370	4.2	2.5 x 1/2 x 4.1		3/1075	R881	3	1.7	CCW	P.S.C.	OPEN	S.S.	NO	Fedders, Norge
5/370	4.0	7.5 x 1/2 x 8.0		3/1075	R52113	2	1.9	CCW	P.S.C.	OPEN	ALL	ADJ.	UE113, D766
5/370	4.0	7.5 x 1/2 x 8.0		3/1075	R53676	2	1.9	CCW	P.S.C.	OPEN	ALL	ADJ.	No Mounting Kit
5/370	3.5	2.0 x 1/2 x 4.5		3/1100	R773	2	1.6	CCW	P.S.C.	OPEN	ALL	ADJ.	McGraw Edison
5/370	4.0	7.5 x 1/2 x 8.0		3/1625	R62171	2	1.9	CCW	P.S.C.	OPEN	ALL	ADJ.	UE171
5/370	4.5	2.0 x 1/2 x 3.3	1/3	1/1075	R52232	3	2.5	CCW	P.S.C.	OPEN	S.S.	NO	Fedders
5/370	4.0	3.3 x 1/2 x 5.0		3/1000	R774	6	1.7	CCW	P.S.C.	T.E.	ALL	INC.	E.K.W.
5/370	4.7	7.8 x 1/2 x 8.3		3/1075	R52102	2	1.9	CCW	P.S.C.	OPEN	ALL	ADJ.	UE102
5/370	4.7	7.8 x 1/2 x 8.3		3/1075	R53686	2	1.9	CCW	P.S.C.	OPEN	ALL	ADJ.	No Mounting Kit
5/370	3.9	5.5 x 1/2 x 5.3		3/1100	R859	3	1.5	CCW	P.S.C.	OPEN	S.S.	NO	Whirlpool
5/370	4.5	2.5 x 1/2 x 3.0		3/1310	R52287	4	2.9	CW	P.S.C.	OPEN	E.R.	NO	Chrysler, Airtemp
3/370	4.4	2.9 x 1/2 x 4.3		3/1365	R62160	4	2.8	CCW	P.S.C.	OPEN	E.F.	NO	Belding, Gibson, Sears
5/370	4.3	7.5 x 1/2 x 7.8		3/1625	R62172	2	2.0	CCW	P.S.C.	OPEN	ALL	ADJ.	UE172
5/370	9.7	2.4 x 1/2 x 2.8		5/1075	R62350	1	1.8	CCW	P.S.C.	T.E.	E.F.	NO	Friedrich
5/370	5.1	9.0 x 1/2 x 9.9	1/2	1/1050	R52775	3	4.3	CW	P.S.C.	OPEN	ST.	NO	York 024-17775-000
7.5/370	5.0	5.5 x 1/2 x 5.5		2/1075	R779	6	2.5	CW	P.S.C.	OPEN	ALL	INC.	E.K.W.
7.5/370	7.0	6.5 x 1/2 x 6.5		2/1075	R52231	5	4.0	REV.	P.S.C.	OPEN	BASE	NO	Amana-Rheem-Luxaire
5/370	4.8	4.0 x 1/2 x 3.0		3/1075	R52288	4	3.8	CW	P.S.C.	OPEN	E.F.	NO	Fedders, Chrysler
7.5/370	5.1	7.7 x 1/2 x 6.2		3/1075	R52107	2	2.7	CCW	P.S.C.	OPEN	ALL	ADJ.	UE107
7.5/370	5.1	7.7 x 1/2 x 6.2		3/1075	R53696	2	2.7	CCW	P.S.C.	OPEN	ALL	ADJ.	No Mounting Kit
7.5/370	5.5	7.0 x 1/2 x 2.8		3/1075	R52294	4	3.2	CCW	P.S.C.	OPEN	E.F.	NO	Carrier HC43CE230
5/370	4.9	6.8 x 1/2 x 7.9		3/1625	R62173	2	3.2	CCW	P.S.C.	OPEN	ALL	ADJ.	UE173
10/370	8.6	7.0 x 5/8 x 7.0	3/4	1/1075	R860	6	4.6	CCW	P.S.C.	OPEN	ALL	NO	Whirlpool
10/370	8.6	7.0 x 5/8 x 4.5		1/1075	R52205	6	4.6	CCW	P.S.C.	OPEN	R.R.	INC.	Fedders, Trane
7.5/370	5.3	6.8 x 1/2 x 7.5		3/1075	R52489	2	3.6	CCW	P.S.C.	OPEN	ALL	ADJ.	UE489
10/370	7.8	5.3 x 5/8 x 4.8		3/1075	R52820	6	4.2	CW	P.S.C.	OPEN	ALL	INC.	Lennox
7.5/370	5.3	6.8 x 1/2 x 7.5		3/1625	R62778	2	3.8	CCW	P.S.C.	OPEN	ALL	ADJ.	D778

Rotation determined by viewing opposite shaft end.

All-In-One Furnace Direct Drive Motor

Diameter	5.5" (48 Frame)
HP	1/6 - 1/2
Volts	115
Amps	6.1 - 2.0
Rotation	Reversible
SPD/RPM	4/1075
Body	5.0"
Enclosure	Open
Shaft	5.0" x 1/2"
Type	PSC
Bearing	Sleeve
Mount	Belly Band

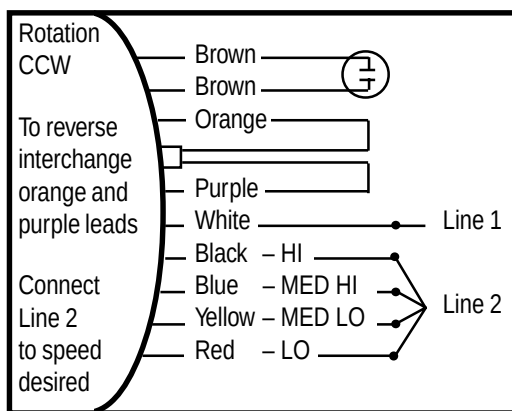


R43600

Heavy Duty Torsion Bracket

92-A8556 Fits 5.5" Diameter Motor

- For 1/2, 3/4 and 1 HP Applications
- For 9" Bolt Circle
- Easy to Install
- Fits York, Lennox, Keeprite, Olson, Rheem, Miller, Janitrol



Motor	Capacitor	Speeds to Use	F.L.A.
1/2 HP	10/370	ANY SPEE	6.1
1/3 HP	5/370 7.5/370*	ANY SPEE	5.2 4.7
1/4 HP	5/370 7.5/370*	MED HI, MED LO, LO	3.6 3.2
1/5 HP	5/370 7.5/370*	MED HI, MED LO, LO	2.8 2.5
1/6 HP	5/370 7.5/370*	LO	2.4 2.0

* Motor can be run with 5/370 or 7.5/370 capacitor for 1/6, 1/5, 1/4 and 1/3 horsepower rating. However, motor is approximately 10% stronger with the 7.5/370 cap & has higher starting torque. Actual performance will depend on the application & your selection of leads and capacitor.

Direct Drive Blower Applications

Single Shaft • Open Construction • Sleeve Bearing •
115 or 208/230 Volt • Reversing Plug

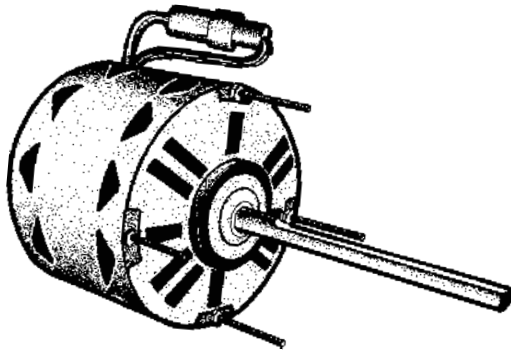
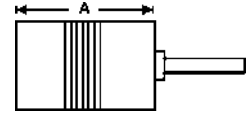


Fig. 1

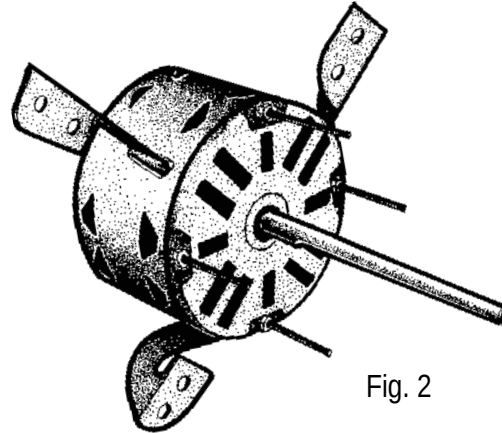


Fig. 2

See Page 111 for Flexible Mounting Brackets

115 Volts

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Mount	Base
5/370	4.3	4.0 x 1/2	1/4	3/1075	R43583	1	4.8	ALL	A8053
7.5/370	4.1	6.0 x 1/2	1/4	3/1075	R42419	2	4.1	FLEX	NO
5/370	4.8	4.0 x 1/2	1/3	3/1075	R43585	1	7.8	ALL	A8070
7.5/370	4.6	6.0 x 1/2	1/3	3/1075	R42319	2	6.0	FLEX	NO
10/370	5.5	4.0 x 1/2	1/2	3/1075	R43587	1	9.6	ALL	A8079
10/370	5.2	6.0 x 1/2	1/2	3/1075	R42219	2	7.4	FLEX	NO
15/370	5.8	4.0 x 1/2	3/4	3/1075	R43589	1	10.2	ALL	A8075
15/370	5.3	6.0 x 1/2	3/4	3/1075	R42013	2	9.8	FLEX	NO
20/370	5.9	6.0 x 1/2	1	3/1075	R42812	1	14.0	ALL	A8075

208-230 Volts

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Mount	Base
5/370	4.5	4.0 x 1/2	1/4	3/1075	R43584	1	2.0	ALL	A8078
7.5/370	4.1	6.0 x 1/2	1/4	3/1075	R42449	2	1.9	FLEX	NO
5/370	4.8	4.0 x 1/2	1/3	3/1075	R43586	1	3.3	ALL	A8070
7.5/370	4.6	6.0 x 1/2	1/3	3/1075	R42349	2	3.0	FLEX	NO
7.5/370	5.5	4.0 x 1/2	1/2	3/1075	R43588	1	4.4	ALL	A8079
10/370	5.1	6.0 x 1/2	1/2	3/1075	R42249	2	4.3	FLEX	NO
10/370	5.5	4.0 x 1/2	3/4	3/1075	R43590	1	5.6	ALL	A8079
15/370	5.3	6.0 x 1/2	3/4	3/1075	R42043	2	5.0	FLEX	NO
10/370	6.5	5.0 x 1/2	1	3/1075	R42023	1	5.3	ALL	A8075

Unit Heater Applications

Single Shaft • Sleeve & Ball Bearing • Permanent Split Capacitor & Shaded Pole
Totally Enclosed Construction • 4 Bolt Pattern • 115 Volts

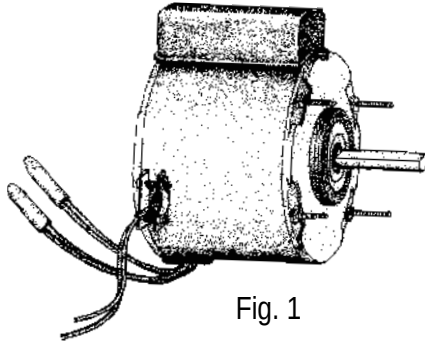


Fig. 1

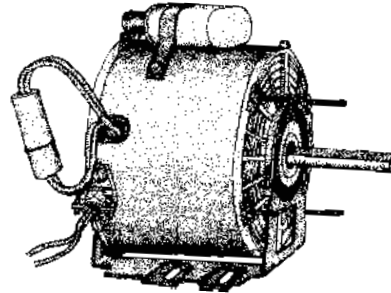


Fig. 2

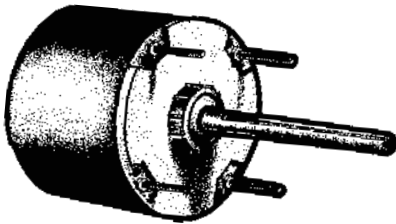
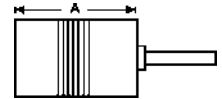


Fig. 3

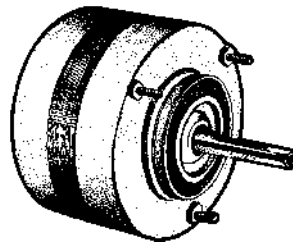


Fig. 4

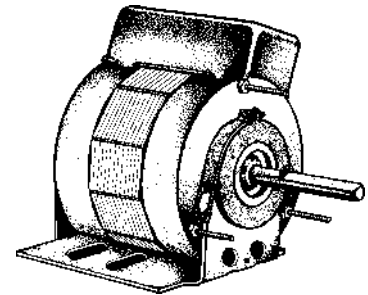


Fig. 5

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Rot'n	Mount	Base	Bmg.
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5.0" Diameter

--	3.9	3.0 x 3/8	1/15	1/1050	R6920	3	3.4	CCW	S.S.	NO	Sleeve
--	3.3	2.8 x 1/2		1/1050	R2360	4	2.2	CCW	ALL	A8049	Sleeve
--	3.9	2.7 x 1/2	1/8	1/1050	R2615	4	3.9	CCW	ALL	--	Sleeve
INC.	3.9	2.2 x 1/2		1/1050	R2380	5	3.2	CCW	ALL	INC.	Sleeve

5.5" Diameter

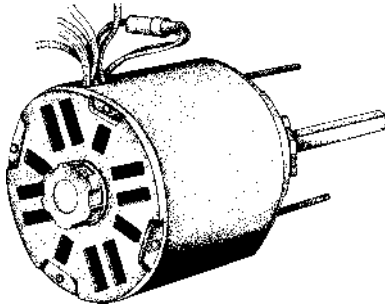
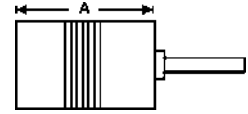
Clare/Fedders Bolt Pattern (92-A278)

INC.	4.3	2.5 x 1/2	1/6	1/1075	R12677	1	2.2	REV.	ALL	A8053	Sleeve
INC.	4.8	2.8 x 1/2		1/1075	R12177	2	3.0	R.P.	ALL	INC.	Sleeve
INC.	4.8	2.8 x 1/2		1/1075	R12834	2	3.0	R.P.	ALL	INC.	Ball
INC.	5.3	2.8 x 1/2		1/1625	R12835	2	2.0	R.P.	ALL	INC.	Ball
INC.	5.3	2.8 x 1/2		1/1625	R12178	2	2.0	R.P.	ALL	INC.	Sleeve
INC.	4.3	2.5 x 1/2	1/4	1/1075	R12686	1	4.9	REV.	ALL	A8053	Sleeve
INC.	4.8	2.8 x 1/2		1/1075	R12486	2	4.1	R.P.	ALL	INC.	Sleeve
INC.	4.8	2.8 x 1/2		1/1075	R12586	2	4.1	R.P.	ALL	INC.	Ball
INC.	4.6	2.8 x 1/2	1/3	1/1075	R12682	1	4.9	REV.	ALL	A8070	Sleeve
INC.	6.0	2.8 x 1/2		1/1075	R182	2	6.5	R.P.	ALL	INC.	Sleeve
INC.	6.0	2.8 x 1/2		1/1075	R183	2	6.5	R.P.	ALL	INC.	Ball

Rotation determined by viewing opposite shaft end.

Condenser Fan Applications

Single Shaft • Sleeve & Ball Bearing • Permanent Split Capacitor •
208/230 Volt • Reversing Plug



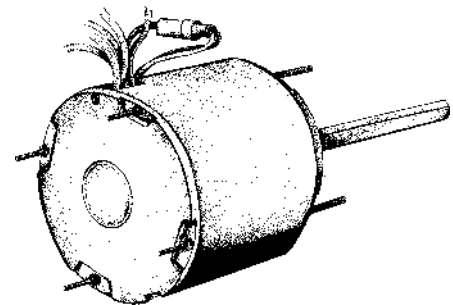
SEMI-ENCLOSED
"SHAFT-UP" Operation
open opposite
shaft end

Semi-Enclosed Construction

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Amps	Brg.
5/370	4.1	6.5 x 1/2	1/6	2/1075	R22532	1.1	Sleeve
5/370	4.5	6.0 x 1/2	1/4	1/825	R32097	1.8	Ball
5/370	3.9	6.5 x 1/2		1/1075	R22749	1.9	Sleeve
5/370	4.6	6.5 x 1/2		1/1075	R32702	2.0	Ball
5/370	4.3	6.5 x 1/2		2/1075	R22432	2.0	Sleeve
5/370	4.3	6.5 x 1/2		2/1075	R32739	2.0	Ball
5/370	5.3	6.0 x 1/2	1/3	1/825	R32476	2.6	Ball
7.5/370	4.3	6.5 x 1/2		1/1075	R22748	2.6	Sleeve
7.5/370	5.1	6.5 x 1/2		1/1075	R32703	2.6	Ball
7.5/370	4.8	6.5 x 1/2		2/1075	R22746	2.4	Sleeve
5/370	4.8	6.5 x 1/2		2/1075	R32475	2.6	Ball
10/370	5.5	6.0 x 1/2	1/2	1/825	R32477	3.4	Ball
5/370	4.8	6.5 x 1/2		1/1075	R22745	4.4	Sleeve
10/370	5.3	6.5 x 1/2		1/1075	R32705	3.6	Ball
10/370	5.5	6.5 x 1/2		2/1075	R22242	3.6	Sleeve
10/370	5.5	6.5 x 1/2		2/1075	R32735	3.6	Ball
10/370	5.6	6.5 x 1/2	3/4	1/1075	R22755	5.0	Sleeve
15/370	5.5	6.5 x 1/2		1/1075	R32706	4.2	Ball

Totally Enclosed Construction

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Amps	Brg.
5/370	3.8	6.0 x 1/2	1/6	1/1075	R22184	1.3	Sleeve
3/370	4.0	6.0 x 1/2		1/1075	R31700	1.3	Ball
5/370	3.8	6.0 x 1/2		2/1075	R22019	1.3	Sleeve
3/370	4.8	6.0 x 1/2		2/1075	R32642	1.3	Ball
5/370	4.9	6.0 x 1/2	1/4	1/825	R22445	1.9	Sleeve
5/370	4.4	6.0 x 1/2		1/1075	R22455	1.8	Sleeve
5/370	4.3	6.0 x 1/2		1/1075	R31702	1.8	Ball
5/370	4.6	6.0 x 1/2		2/1075	R22442	1.8	Sleeve
5/370	4.5	6.0 x 1/2		2/1075	R32442	1.8	Ball
7.5/370	5.5	6.0 x 1/2	1/3	1/825	R22345	2.4	Sleeve
7.5/370	5.0	6.0 x 1/2		1/1075	R22175	2.8	Sleeve
7.5/370	5.1	6.0 x 1/2		1/1075	R31703	2.8	Ball
7.5/370	4.8	6.0 x 1/2		2/1075	R22015	2.8	Sleeve
7.5/370	5.0	6.0 x 1/2		2/1075	R32556	2.6	Ball
10/370	5.6	6.0 x 1/2	1/2	1/825	R22245	3.7	Sleeve
10/370	5.2	6.0 x 1/2		1/1075	R22187	4.0	Sleeve
10/370	5.6	6.0 x 1/2		1/1075	R31705	4.0	Ball
10/370	5.2	6.0 x 1/2		2/1075	R22016	4.0	Sleeve
10/370	5.5	6.0 x 1/2		2/1075	R32557	4.0	Ball
15/370	5.6	6.5 x 1/2	3/4	1/1075	R22168	5.2	Sleeve
15/370	5.5	6.5 x 1/2		1/1075	R31706	6.5	Ball

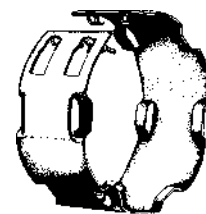
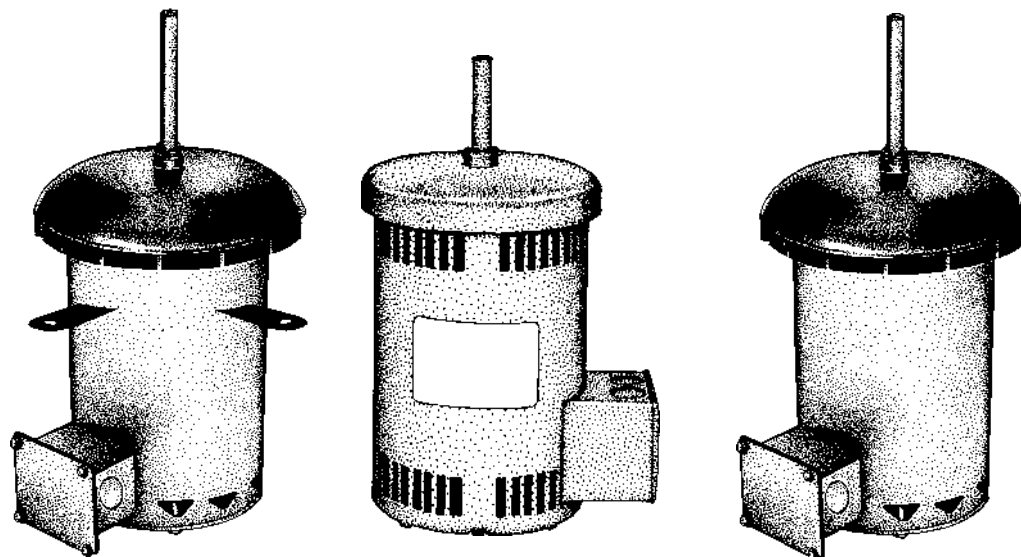
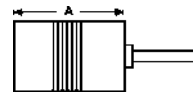


TOTALLY ENCLOSED
"ALL ANGLE"
Operation

Single & Three Phase

Reversible • Auto Protection • High Thrust Capacity • Heavy Duty Ball Bearing •
200-230/460 or 575 Volt • 48 and 56 Frame

TYPICAL APPLICATIONS: York, Carrier, Lennox, Trane



Frame Adapter

92-A4856

Converts 48 Frame Motors
to 56 Frame Motors

Single Phase

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Amps	Rot'n	Brg.	Prot.	Comments
5/440	5.3	3.6 x 1/2 Flat	1/3	1/1075	S1502	200-230/460	3.2	Rev.	Ball	Auto	Carrier, York, Bohn
7.5/440	12.2	3.6 x 1/2 Flat	1/2	1/1075	S1504	200-230/460	4.0	Rev.	Ball	Auto	Carrier, York, Blanchard, Bohn
7.5/370	9.3	4.5 x 1/2 Flat		1/1075	S1507	200-230/460	4.6	Rev.	Ball	Auto	Carrier, Ear Mount
7.5/370	6.0	3.0 x 1/2 Flat		1/1075	S1506	575	1.8	Rev.	Ball	Auto	Carrier, Ear Mount
7.5/440	12.2	3.6 x 1/2 Flat		1/1075	S1508	575	1.5	Rev.	Ball	Auto	Addison, Comfort-Aire
20/370	12.2	3.6 x 1/2 Flat	3/4	1/1075	S1510	200-230/460	4.6	Rev.	Ball	Auto	c/w 5/8 Adapter & Key
20/370	8.8	3.6 x 5/8 Flat		1/1075	S1512	200-230/460	4.6	Rev.	Ball	Auto	Carrier, Keeprite
25/370	8.8	4.1 x 5/8 Flat & Keyed	1	1/1075	S1514	200-230/460	6.4	Rev.	Ball	Auto	c/w 92-A485
30/370	10.2	3.5 x 5/8 Flat & Keyed		1/1075	S1453	200-230/460	6.5	CCW	Ball	Auto	Carrier
30/370	10.2	3.5 x 5/8 Flat & Keyed		1/1075	S1455	575	2.1	CCW	Ball	Auto	Carrier
25/370	9.6	4.1 x 5/8 Flat & Keyed	1 1/2	1/1075	S1518	200-230/460	7.0	Rev.	Ball	Auto	c/w 92-A485
20/370	10.1	4.1 x 5/8 Flat & Keyed		1/1075	S1520	575	3.2	Rev.	Ball	Auto	c/w 92-A485

Three Phase

—	12.2	3.6 x 1/2 Flat	1/2	1/1140	T1532	200-230/460	3.0	Rev.	Ball	Auto	Carrier
—	9.1	4.1 x 5/8 Flat & Keyed	3/4	1/1140	T1534	200-230/460	4.0	Rev.	Ball	Auto	Carrier
—	9.1	4.1 x 5/8 Flat & Keyed		1/1140	T1536	575	1.5	Rev.	Ball	Auto	Carrier, Keeprite, Blanchard, Bohn
—	9.6	4.1 x 5/8 Flat & Keyed	1	1/1140	T1538	200-230/460	5.6	Rev.	Ball	Auto	c/w 92-A485
—	9.6	4.1 x 5/8 Flat & Keyed		1/1140	T1540	575	2.3	Rev.	Ball	Auto	c/w 92-A485
—	9.6	4.1 x 5/8 Flat & Keyed	1 1/2	1/1120	T1542	200-230/460	5.8	Rev.	Ball	Auto	c/w 92-A485

Single & Three Phase • 6 1/2" Diameter (56 Frame)

**Single Shaft • Totally Enclosed Shaft End • Double Sealed Ball Bearing •
Reversible • Hubbed • Shaft Slinger Included • Automatic Overload**

TYPICAL APPLICATIONS: Direct Drive Air Over

Climate Master, Dunham Bush, Keeprite, York, Trane, Carrier,
Lennox, Blanchard Ness, Hussmann, Cancoil, Climatrol

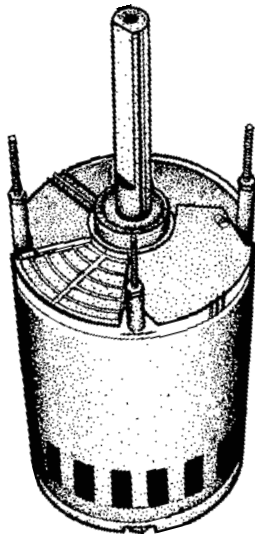
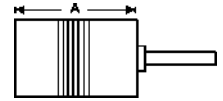


Fig. 1

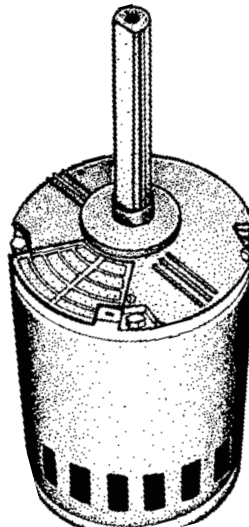


Fig. 2

Convert Hub to Resilient Ring

For 3 1/2" shaft ht. c/w Mounting base, 2 resilient rings, 2 latch assemblies, 2 end caps & a slinger

Part #	"A"	Fits
92-A8279	8.6"	S1450, S1454, T2532
92-A8280	8.1"	S1452, T2532, T2534
92-A8281	11.1"	T2536, T2537, T2539, T2544
92-A8282	10.1"	T2542, T2543
92-A8283	9.1"	T2538, T2540

Single Phase • Permanent Split Capacitor

Cap.	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Amps	Volts	Base	Comments
10/370	8.6	6.1 x 5/8 Keyed & Flat	1/2	1/825	S1450	1	2.7	230	A8279	Trane, Carrier, Climatrol, Yor
10/370	8.1	6.1 x 5/8 Keyed & Flat	3/4	1/1075	S1452	1	3.8	230/460	A8280	Trane, Carrier, Climatrol, Yor
12.5/370	8.6	6.1 x 5/8 Keyed & Flat	1	1/1075	S1454	1	5.2	230/460	A8279	Trane, Carrier, Climatrol, Yor
25/370	10.5	6.1 x 5/8 Keyed & Flat	1 1/2	1/1075	S1456	1	6.8	208-230/4	—	Trane, Carrier, Climatrol, Yor

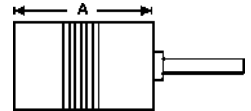
Three Phase

—	8.1	5.0 x 5/8 Keyed & Flat	1/2	1/1140	T2532	2	2.7	208-230/4	A8280	Climate Master, Dunham Bush
—	8.1	5.0 x 5/8 Keyed & Flat		1/1140	T2533	2	1.0	575	A8280	Climate Master, Dunham Bush
—	8.6	5.0 x 5/8 Keyed & Flat	3/4	1/1140	T2534	2	3.2	208-230/4	A8279	Keeprite, York, Trane, Carrier, Lennox
—	11.1	5.0 x 5/8 Keyed & Flat	1	1/850	T2537	2	5.3	208-230/4	A8281	Blanchard Ness, Hussmann
—	11.1	5.0 x 5/8 Keyed & Flat		1/850	T2539	2	2.1	575	A8282	Blanchard Ness, Hussmann
—	9.1	5.0 x 5/8 Keyed & Flat		1/1140	T2538	2	4.1	208-230/4	A8283	Keeprite, York, Trane, Carrier, Lennox
—	9.1	5.0 x 5/8 Keyed & Flat		1/1140	T2540	2	1.7	575	A8283	Keeprite, York, Trane, Carrier, Lennox
—	10.1	5.0 x 5/8 Keyed & Flat	1 1/2	1/1140	T2542	2	5.5	208-230/4	A8282	Keeprite, York, Trane, Carrier, Lennox
—	10.1	5.0 x 5/8 Keyed & Flat		1/1140	T2543	2	2.1	575	A8282	Keeprite, York, Trane, Carrier, Lennox
—	11.1	5.0 x 5/8 Keyed & Flat	2	1/1140	T2544	2	7.2	208-230/4	A8281	Cancoil
—	11.1	5.0 x 5/8 Keyed & Flat		1/1140	T2536	2	2.7	575	A8281	Cancoil

Residential

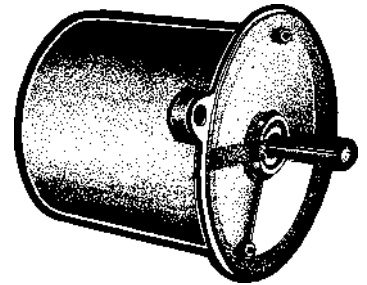
**Single Shaft • Single Speed • Single Phase • Sleeve Bearing • Reversible •
115 Volts • 1.0 Service Factor • Manual Reset Thermal Overload Protector**

*All mounting dimensions (Location of ears, Diameter of rabbit fit and Shaft size)
are in accordance with NEMA Standards.*



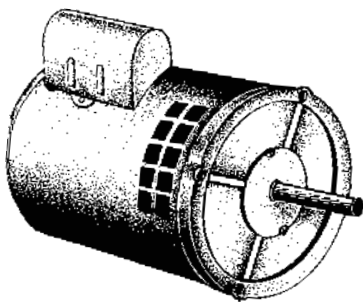
Dia.	A	Shaft Length & Diameter	H.P.	RPM	Part #	Amps	Frame	Const.	Comments
7.3	5.2	1.8 x 1/2	1/8	1725	R6102	2.5	SE48N	T.E.	20" Leads @ 3:00
7.3	5.2	1.8 x 1/2		3450	R2097	2.5	48N	T.E.	20" Leads @ 3:00
6.8	6.0	1.8 x 1/2	1/7	3450	R3083	2.5	SB48M	T.E.	20" Leads @ 9:00
7.3	5.7	1.8 x 1/2	1/6	1725	R3250	3.2	SC48N	T.E.	20" Leads @ 3:00
6.8	6.7	1.8 x 1/2		3450	R3251	2.7	48M	T.E.	20" Leads @ 3:00
7.3	6.7	1.8 x 1/2	1/4	1725	R3579	3.7	A48N	T.E.	20" Leads @ 9:00 with Rotation Switch
7.3	6.7	1.8 x 1/2		3450	R2302	4.8	48N	T.E.	S.P.
7.3	6.7	1.8 x 1/2	1/3	1725	R2303	5	48N	T.E.	S.P.
7.3	—	1.8 x 1/2		3450	R2305	7.2	48N	T.E.	‡, P.S.C., Cap. Inc.
7.3	—	1.8 x 1/2	1/2	3450	R2306	8.6	48N	T.E.	‡, P.S.C., Cap. Inc.

‡ Note: 115/230 Volt



Commercial & Industrial

Capacitor Start • Single Phase • Electrically Reversible • Drip Proof • Ball Bearing



A	Shaft Length & Diameter	H.P.	RPM	Part #	Volts	Amps	Frame
6.00	1.8 x 1/2	1/5	3450	R2304*	115/230	3.60	48N
8.00	2.0 x 5/8 keyed	1/3	3450	R2211	115/208/230	7.0	56C
8.10	2.0 x 5/8 keyed	1/2	3450	R2213	115/208/230	7.40	56C
8.50	2.0 x 5/8 keyed	3/4	3450	R2215	115/208/230	9.80	56C
9.50	2.0 x 5/8 keyed	1	3450	R2217	115/208/230	12.00	56C
9.50	2.0 x 5/8 keyed	1 1/2	3450	R2231	115/208/230	13.40	56C
9.50	2.0 x 5/8 keyed	2	3450	R2232	115/208/230	18.20	56C

* NOTE: R2304 IS SEMI-ENCLOSED, SLEEVE BEARING

"Universal" Replacements

**Single Shaft • Single Speed • Sleeve Bearing • 1725 RPM • 115 Volt •
Resilient Rings for Base Mount • Open Construction • Reversible**

TYPICAL APPLICATIONS: Hot Water Boiler and Booster Pumps

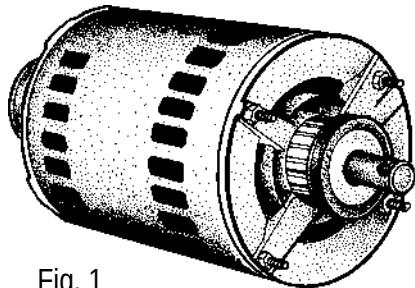


Fig. 1

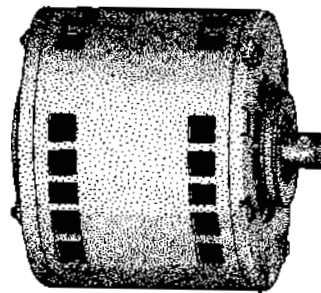


Fig. 2

H.P.	Part #	Fig.	Comments
1/12	R1311	1	Taco
	R1340	2	Armstrong 805316-010 (Motor only)
	R1350	3	Armstrong 805316-010
1/8	R1310	3	Bell and Gossett
	R1320	2	Taco
1/6	R1342	2	Armstrong 817025-001 (Motor only)
	R1352	3	Armstrong 817025-001
1/4	R1344	2	Armstrong 817025-007 (Motor only)
	R1354	3	Armstrong 817025-007
	70M025	4	S35, H32, S45 (with coupler)
	70ML025	4	H51 (with coupler)
1/3	R1346	2	Armstrong 817025-013 (motor only)
	R1356	3	Armstrong 817025-013
	70M033	4	S46 (with coupler)
	70ML033	4	H52 (with coupler)
1/2	70M50	4	S55, H54 (with coupler)

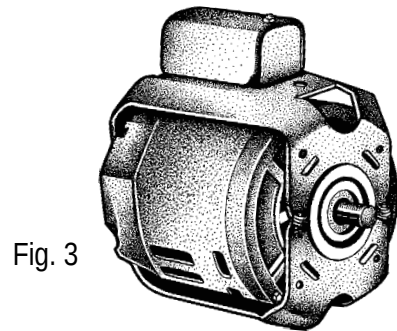


Fig. 3

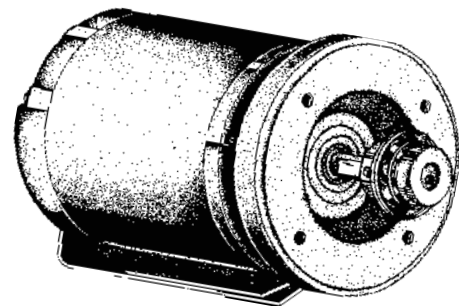
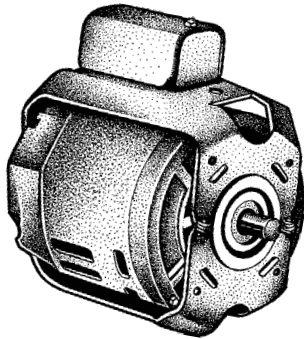


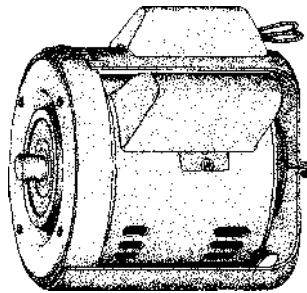
Fig. 4

"Original Equipment" Replacements

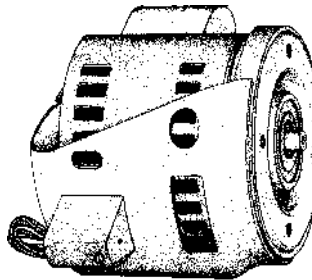
- Including Mounting Brackets
- Used on Cast Iron and Bronze "Three Part" Pumps



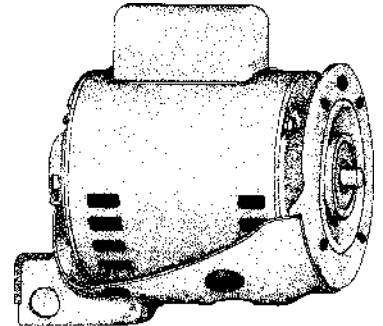
1/12 HP



1/6 HP



1/4 - 1/3 HP



1/2 - 3/4 HP

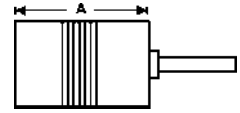
Part #	HP	Voltage	Used On	Replaces
M100	1/12	115V	RP100 Serie	111034
M140	1/6	115V	RP230 Serie	111031
M120		115V	RP200 and RP220 Serie	111061
M160	1/4	115V	RP250 and RP300 Serie	111040
M180	1/3	115V	RP325 Serie	111042
M350	1/2	115/230V	RP350 Serie	111044
M353		208/230/460V	RP350 Serie	111046
M355		575V	RP350 Serie	111046-5
M370	3/4	115/230V	RP370 Serie	111047
M373		208/230/460V	RP370 Serie	111049
M375		575V	RP370 Serie	111049-5
M380	1	115/230V	RP380 Serie	111050
M383		208/230/460V	RP380 Serie	169090
M385		575V	RP380 Serie	169090-5
M390	1 1/2	115/230V	RP400 Serie	169095
M393		208/230/460V	RP400 Serie	169092
M395		575V	RP400 Serie	169092-5

Motor Mounting Rings

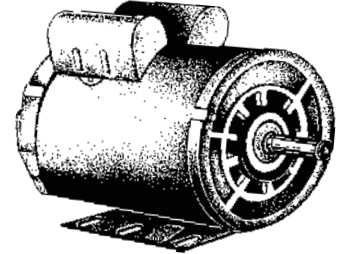
Part #	Replaces	Used On
MM400	118228	M160, M180, M350, M353, M355, M370, M373, M375
MM410	118223	M100, M120, M140

Air Compressor Motors

Single Phase • Ball Bearings • Manual Protection • Drip Proof •
Reversible • Rigid Base • Capacitor Start & Run • 1.0 S.F.



Amps	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Frame	Comments
12.5	8.6	1.9 x 5/8 Keyed	3/4	1/3450	S1400	115/230	56	
15.0	9.1	1.9 x 5/8 Keyed	1	1/3450	S1402	115/230	56	
15.0	9.1	1.9 x 5/8 Keyed	1 1/2	1/3450	S1404	115/230	56	Dual Capacitor
24.0	10.1	1.9 x 5/8 Keyed	2	1/3450	S1406	115/230	56	
15.0	11.1	1.9 x 5/8 Keyed	3	1/3450	S1408	208/230	56	Dual Capacitor
22.0	11.2	2.3 x 7/8	5	1/3450	S1410	208/230	56HZ	Dual Capacitor



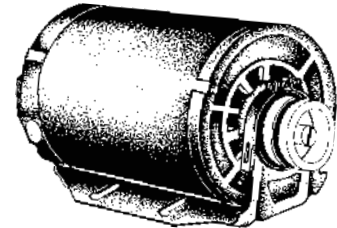
Carbonator Pump Motors

Split Phase • Sleeve Bearings • C.C.W. • Drip Proof •
Auto Protection • Resilient Base • 1.0 Service Factor

"Specially designed machined hub & short shaft for close coupling of carbonator pump to motor eliminates need for pump mounting brackets & shaft couplings."

TYPICAL APPLICATIONS: Vending Machines, Under Counter Beverage Dispensers & Ice Making Machines

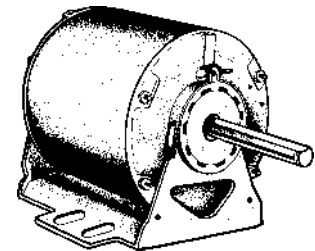
Amps	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Frame	Comments
5.8	7.8	.531 x 1/2	1/4	1/1725	R2024	115	48Y	
4.0	8.1	.531 x 1/2	1/4	1/1725	R2025	115/230	48Y	50/60Hz
6.2	8.1	.531 x 1/2	1/3	1/1725	R2034	115	48Y	
4.6	8.1	.531 x 1/2	1/3	1/1725	R2035	115/230	48Y	50/60Hz
6.8	8.1	.531 x 1/2	1/2	1/1725	R2054	115/230	48Y	50/60Hz



Poultry/Barn Fan Motors

Split Phase • Single Phase • Ball Bearings • Auto Protection •
Totally Enclosed Construction • Reversible • Resilient Base

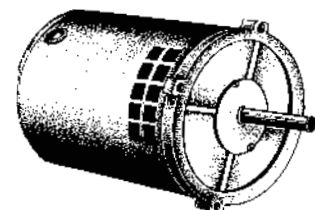
Amps	Shaft Diameter	H.P.	SPD/ RPM	Part #	Volts	Frame	Comments
3.5	1/2 Keyed	1/4	1/1725	S9030	115	48	c/w 5/8 adapter
4.5	1/2 Keyed	1/3	1/1725	S9040	115	48	c/w 5/8 adapter
6.6	1/2 Keyed	1/2	1/1725	S9000	115/230	56Z	c/w 5/8 adapter



Commercial & Industrial Fan & Blower Exhaust Ventilators Motors

Split Phase • Single Phase • Ball Bearings • Drip Proof •
Reversible • NEMA Service Factor

Amps	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Frame	Comments
3.3	2.1 x 5/8	1/6	1/1140	S3800	115	56CZ	Class A Insulation
5.0	2.1 x 5/8	1/4	1/1140	S3810	115	56CZ	Class A Insulation



Round & Square Flange Pool Filter Motors (C.W.)

Sealed Switch & Ball Bearings • All Copper Windings • Capacitor Start • Auto Protector

High Service Facto

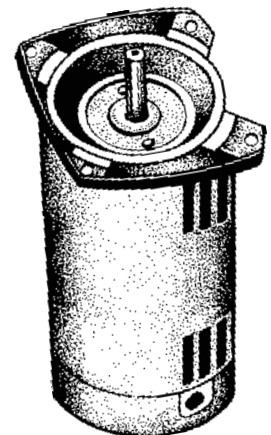
Amps	A	Shaft Type	H.P.	SPD/ RPM	Part #	Volts	S.F.	Flange	Frame	E\$
8.2	9.6	Threaded	1/3	1/3450	SO1032	115/230	1.95	SQUARE	48Y	
10.6	11.0	Threaded	1/2	1/3450	ST1052	115/230	1.60	ROUND	56J	‡
10.6	11.0	Keyed		1/3450	SK1052	115/230	1.60	ROUND	56C	‡
11.8	10.4	Threaded		1/3450	SO1052	115/230	1.90	SQUARE	48Y	
14.6	11.6	Threaded	3/4	1/3450	ST1072	115/230	1.50	ROUND	56J	‡
14.6	11.6	Keyed		1/3450	SK1072	115/230	1.50	ROUND	56C	‡
14.8	10.9	Threaded		1/3450	SO1072	115/230	1.65	SQUARE	48Y	
17.0	12.1	Threaded	1	1/3450	ST1102	115/230	1.50	ROUND	56J	‡
17.0	12.1	Keyed		1/3450	SK1102	115/230	1.50	ROUND	56C	‡
19.2	11.9	Threaded		1/3450	SO1102	115/230	1.65	SQUARE	48Y	
19.4	13.1	Threaded	1 1/2	1/3450	ST1152	115/230	1.30	ROUND	56J	E\$, ‡
19.4	13.1	Keyed		1/3450	SK1152	115/230	1.30	ROUND	56C	E\$, ‡
10.4	11.9	Threaded		1/3450	SO1152	230	1.47	SQUARE	48Y	E\$
11.2	13.1	Threaded	2	1/3450	ST1202	230	1.30	ROUND	56J	E\$, ‡
11.2	13.1	Keyed		1/3450	SK1202	230	1.30	ROUND	56C	E\$, ‡
11.2	12.6	Threaded		1/3450	SO1202	230	1.30	SQUARE	48Y	E\$
14.4	13.9	Threaded	3	1/3450	ST1302	230	1.15	ROUND	56J	E\$, ‡
14.4	13.9	Keyed		1/3450	SK1302	230	1.15	ROUND	56C	E\$, ‡
15.4	14.3	Threaded		1/3450	SO1302	230	1.15	SQUARE	56Y	E\$

Low Service Facto

10.6	11.0	Threaded	3/4	1/3450	UST1072	115/230	1.00	ROUND	56J	‡
14.6	11.6	Threaded	1	1/3450	UST1102	115/230	1.10	ROUND	56J	‡
17.0	12.1	Threaded	1 1/2	1/3450	UST1152	115/230	1.00	ROUND	56J	‡
21.6	13.1	Threaded	2	1/3450	UST1202	115/230	1.00	ROUND	56J	‡
11.2	13.1	Threaded	2 1/2	1/3450	UST1252	230	1.00	ROUND	56J	E\$, ‡

E\$ = Energy Saver, premium efficiency motor

‡ Note: Hayward & Jacuzzi

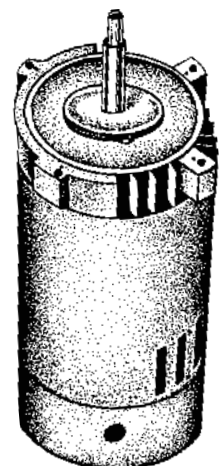


Round Flange Jet Pump Motors (Reversible & C.W.)

Sealed Switch & Ball Bearings • Capacitor Start • Auto Protector

High Service Facto

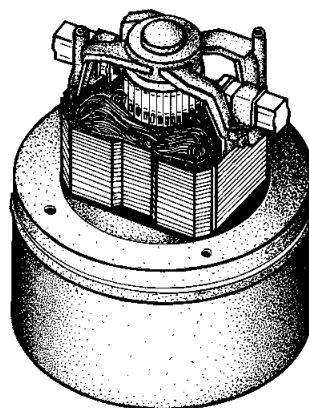
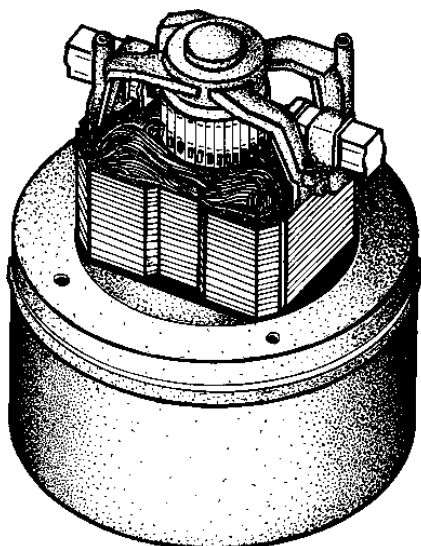
Amps	A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	S.F.	Flange	Rot'n	Frame
8.6	8.3	2.1 x 5/8 Keyed	1/3	1/3450	K1032	115/230	1.80	ROUND	REV	56C
8.6	8.3	1.9 x 5/8 Threaded		1/3450	T1032	115/230	1.80		CW	56J
10.8	8.6	2.1 x 5/8 Keyed	1/2	1/3450	K1052	115/230	1.60	ROUND	REV	56C
10.8	8.6	1.9 x 5/8 Threaded		1/3450	T1052	115/230	1.60		CW	56J
14.8	9.5	2.1 x 5/8 Keyed	3/4	1/3450	K1072	115/230	1.50	ROUND	REV	56C
14.8	9.5	1.9 x 5/8 Threaded		1/3450	T1072	115/230	1.50		CW	56J
16.2	10.0	2.1 x 5/8 Keyed	1	1/3450	K1102	115/230	1.40	ROUND	REV	56C
16.2	10.0	1.9 x 5/8 Threaded		1/3450	T1102	115/230	1.40		CW	56J
22.0	11.3	2.1 x 5/8 Keyed	1 1/2	1/3450	K1152	115/230	1.30	ROUND	REV	56C
22.0	11.3	1.9 x 5/8 Threaded		1/3450	T1152	115/230	1.30		CW	56J
21.6	11.9	2.1 x 5/8 Keyed	2	1/3450	K1202	115/230	1.20	ROUND	REV	56C
21.6	11.9	1.9 x 5/8 Threaded		1/3450	T1202	115/230	1.20		CW	56J
17.2	12.7	2.1 x 5/8 Keyed	3	1/3450	K1302	230	1.15	ROUND	REV	56C
17.2	12.7	1.9 x 5/8 Threaded		1/3450	T1302	230	1.15		CW	56J



Rotation determined by viewing opposite shaft end.

4.8" & 5.7" Diameter — "Lamb-Ametek" Vacuum Motors

TYPICAL APPLICATIONS: Canister Type Vacuums, Utility Vacuums, Light Duty Commercial, Dry Applications Only



4.8" Diameter · Two Stage

Part #	Volts	Amps	Bearings	Discharge	Comments
116148-00	120	6.3	Ball/Sleeve	Thru-Flow	Standard Design

5.7" Diameter · Single Stage

116309-00	120	6.8	Ball/Sleeve	Thru-Flow	Standard Design, Replaces 115717
116455-50	120	6.8	Ball/Sleeve	Thru-Flow	Standard Design
116297-00	120	6.9	Ball/Sleeve	Thru-Flow	High Efficiency Design, Replaces 115924
115955	220/240	3.2	Ball/Sleeve	Thru-Flow	Standard Design
116310-00	220	3.8	Ball/Sleeve	Thru-Flow	Standard Design

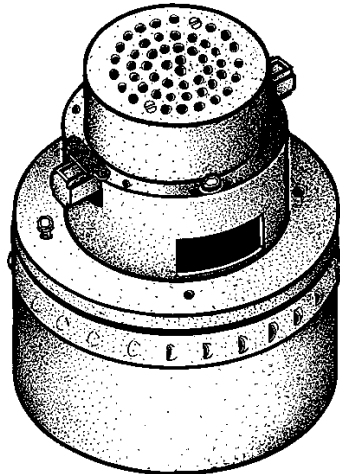
5.7" Diameter · Two Stage

115792	120	4.0	Ball/Sleeve	Thru-Flow	Specially Wound for Reduced Performance
116311-00	120	7.7	Ball/Sleeve	Thru-Flow	Standard Design, Replaces 115737
116311-01	120	7.7	Ball/Ball	Thru-Flow	Standard Design, Replaces 115750
115744	120	8.0	Ball/Sleeve	Thru-Flow	Automatic Thermal Overload, Standard Design
116227-00	120	8.8	Ball/Ball	Thru-Flow	Two Speed, Replaces 115736, Standard Design
115982	120	9.5	Ball/Sleeve	Thru-Flow	High Efficiency Design
116429-00	120	9.6	Ball/Sleeve	Thru-Flow	High Efficiency Design, Automatic Thermal Overload
115923	120	9.7	Ball/Ball	Thru-Flow	High Efficiency Design
116432-00	120	10.6	Ball/Ball	Thru-Flow	Standard Design
116312-00	220	4.0	Ball/Sleeve	Thru-Flow	Standard Design, Replaces 115756
116343-00	240	4.7	Ball/Sleeve	Thru-Flow	High Efficiency Design

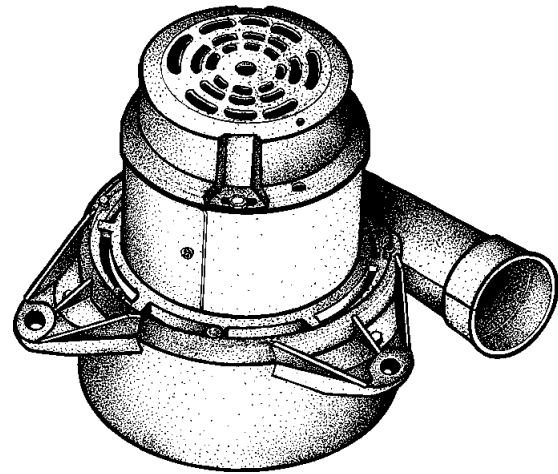
5.7" Diameter — "Lamb-Ametek" Vacuum Motors

TYPICAL APPLICATIONS: Utility Vacuums, Commercial Vacuums, Carwash Vacuums, Steam Carpet Cleaners

PERIPHERAL DISCHARGE



TANGENTIAL DISCHARGE



Single Stage

Part #	Volts	Amps	Bearings	Discharge	Comments
116325-00	120	5.6	Ball/Sleeve	Periphera	Standard Design
116196-00	120	7.0	Ball/Sleeve	Periphera	"High Airflow" Design
115977	220	3.8	Ball/Sleeve	Periphera	"High Airflow" Design
116340-00	240	3.8	Ball/Sleeve	Periphera	"High Airflow" Design

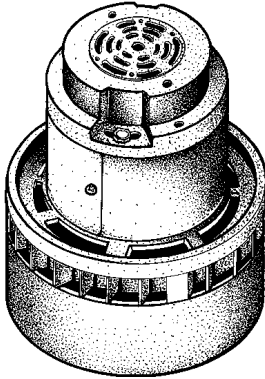
Two Stage

116155-00	24 VDC	14.4	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116157-00	24 VDC	14.4	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case
115460	24 VDC	14.8	Ball/Ball	Periphera	Standard Design
116156-00	36 VDC	10.8	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116158-00	36 VDC	10.8	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116406-13	36 VDC	15.1	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116757-13	120	7.9	Ball/Ball	Periphera	Low Noise "Acustek" Design, Epoxy Coated Fan Case, Air Sealed Bearing
116336-00	120	8.0	Ball/Sleeve	Periphera	Standard Design, Replaces 115757
116336-01	120	8.0	Ball/Ball	Periphera	Standard Design
116392-00	120	8.0	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case Replaces 115894
116392-01	120	8.6	Ball/Ball	Tangentia	Standard Design
116212-00	120	9.1	Ball/Ball	Periphera	Epoxy Coated Fan Case
116114-00	120	9.1	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116207-00	120	9.1	Ball/Ball	Tangentia	Epoxy Coated Fan Case
115909	120	9.1	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116758-13	120	9.1	Ball/Ball	Periphera	Low Noise "Acustek" Design, Epoxy Coated Fan Case, Air Sealed Bearing
116472-00	120	11.7	Ball/Ball	Tangentia	Standard Design
116125-00	220	3.3	Ball/Sleeve	Periphera	Standard Design
116213-00	220	4.6	Ball/Ball	Tangentia	Epoxy Coated Fan Case
116420-13	240	4.4	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case

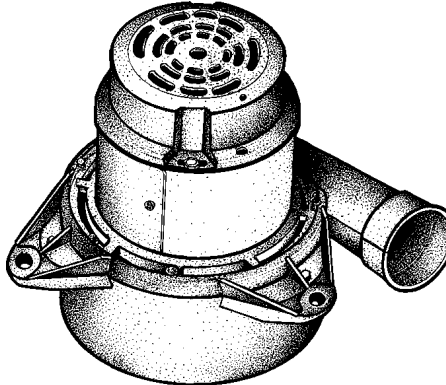
7.2" & 7.5" Diameter — "Lamb-Ametek" Vacuum Motors

TYPICAL APPLICATIONS: Central Vacuums, Commercial Vacuums, Carwash Vacuums, Commercial/Industrial Vacuum Systems, Steam Carpet Cleaners

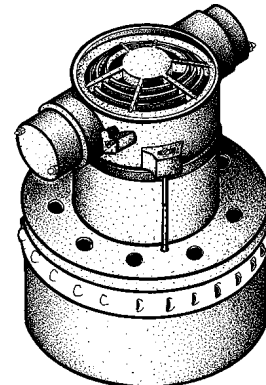
PERIPHERAL DISCHARGE
(7.2" Diameter Motors)



TANGENTIAL DISCHARGE



PERIPHERAL DISCHARGE
(7.5" Diameter Motors)



7.2" Diameter • Two Stage

Part #	Volts	Amps	Bearings	Discharge	Comments
115962	120	13.0	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
116466-00	120	13.2	Ball/Ball	Tangentia	"Long Life" Design
116466-13	120	13.2	Ball/Ball	Tangentia	"Long Life" Design, Air Sealed Bearing Protection, Epoxy Coated Fan Case
117465-00	120	13.3	Ball/Ball	Tangentia	Standard Design, Replaces 115334, 116465-00
115330	120	13.5	Ball/Ball	Periphera	Standard Design
115334	120	13.5	Ball/Ball	Tangentia	Standard Design
115937	120	13.5	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case Replaces 115837
117467-00	120	14.5	Ball/Ball	Tangentia	"High Performance" Design, Replaces 116467-00
115963	220	5.5	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
115684	220/240	5.5	Ball/Ball	Tangentia	Epoxy Coated Fan Case
115950	220/240	5.5	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case
115519	220/240	6.0	Ball/Ball	Periphera	Epoxy Coated Fan Case

7.2" Diameter • Three Stage

116119-00	120	12.6	Ball/Ball	Tangentia	Standard Design
116118-00	120	12.8	Ball/Ball	Periphera	Air Sealed Bearing Protection, Epoxy Coated Fan Case
117507-00	120	13.0	Ball/Ball	Tangentia	"Long Life" Design, Replaces 116507-00
117507-13	120	13.8	Ball/Ball	Tangentia	"Long Life" Design, Air Sealed Bearing Protection, Epoxy Coated Fan Case, , Replaces 116507-13
116103-00	120	13.8	Ball/Ball	Tangentia	Air Sealed Bearing Protection, Epoxy Coated Fan Case

7.5" Diameter • Two Stage

114786	120	10.4	Ball/Ball	Periphera	Heavy Duty Construction
114788	220	5.0	Ball/Ball	Periphera	Heavy Duty Construction

7.5" Diameter • Three Stage

114787	120	11.0	Ball/Ball	Periphera	Heavy Duty Construction
114789	220	5.3	Ball/Ball	Periphera	Heavy Duty Construction

**Single Phase • Split Phase • Resilient Base • Open Drip Proof •
115, 115/230 or 230 Volts**

1 & 2 Speed • Sleeve & Ball Bearing • Reversible

TYPICAL APPLICATIONS: Commercial & Industrial Fan & Blower

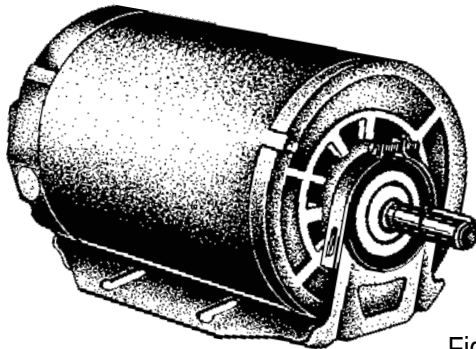
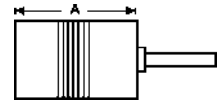


Fig. 1

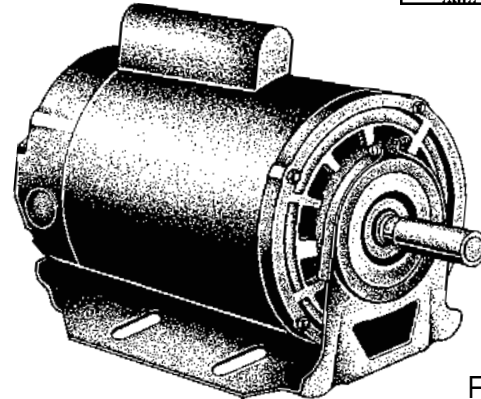


Fig. 2

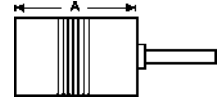
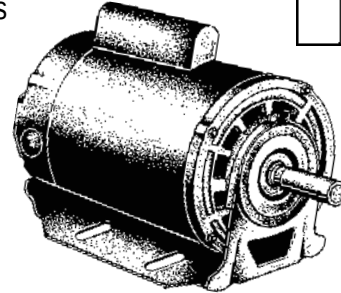
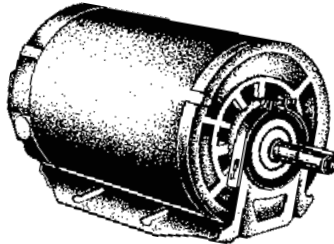
A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Fig.	Volts	Amps	S.F.	Rot'n	Bmg.	Frame	Prot.	Comments
7.5	1.6 x 1/2 Flat	1/6	1/1725	R839	1	115	3.6	1.35	REV.	Sleeve	48	Auto	
7.5	1.9 x 1/2 Flat		1/1725	R2890	1	115	3.6	1.35	REV.	Ball	48	Auto	‡ Note
8.6	1.6 x 5/8 Flat	1/4	1/1140	R940	1	115	5.3	1.35	REV.	Ball	48	No	
6.5	1.6 x 1/2 Flat		1/1725	R840	1	115	5.0	1.35	REV.	Sleeve	48	Auto	
7.5	1.9 x 1/2 Flat		1/1725	R2889	1	115	5.0	1.35	REV.	Ball	48	Auto	‡ Note
8.8	1.9 x 1/2 Flat		2/1725/1140	S3830	1	115	4.1	1.35	REV.	Ball	48	No	‡ Note
7.5	1.6 x 1/2 Flat		1/1725	R8402	1	230	2.5	1.35	REV.	Sleeve	48	Auto	
7.8	1.9 x 1/2 Flat	1/3	1/1725	R2888	1	115	6.1	1.35	REV.	Ball	48	Auto	‡ Note
7.0	1.6 x 1/2 Flat		1/1725	R841	1	115	5.9	1.35	REV.	Sleeve	48	Auto	
8.3	1.6 x 1/2 Flat		2/1725/1140	R5793	1	115	5.3	1.35	REV.	Sleeve	48	Auto	
8.8	1.9 x 5/8 Keyed		2/1725/1140	S3870	1	115	5.3	1.35	REV.	Ball	56	No	‡ Note
7.8	1.6 x 1/2 Flat		1/1725	R8412	1	230	3.1	1.35	REV.	Sleeve	48	Auto	
9.9	1.9 x 5/8 Keyed	1/2	2/1725/1140	S3890	1	115	8.1	1.25	REV.	Ball	56	No	‡ Note
8.7	1.9 x 5/8 Keyed		1/1725	R3022	1	115	7.2	1.25	REV.	Ball	56	Auto	‡ Note
8.7	1.9 x 1/2 Flat		1/1725	R2887	1	115	7.2	1.25	REV.	Ball	48	Auto	‡ Note
8.7	1.9 x 5/8 Keyed		1/1725	R3957	1	115	7.2	1.25	REV.	Sleeve	56	Auto	
7.3	1.6 x 1/2 Flat		1/1725	R1542	1	115	7.2	1.35	REV.	Sleeve	48	Auto	
7.5	1.6 x 1/2 Flat		2/1725/1140	R5794	1	115	9.0	1.35	REV.	Sleeve	56	Auto	
8.7	1.9 x 5/8 Keyed		1/1725	R4114	1	115/230	7.2	1.25	REV.	Sleeve	56	Auto	
8.5	1.6 x 1/2 Flat		1/1725	R8163	1	230	3.6	1.25	REV.	Sleeve	48	Auto	
9.8	1.9 x 5/8 Keyed	3/4	1/1725	R3958	1	115	10.4	1.25	REV.	Sleeve	56	Auto	
8.0	1.9 x 5/8 Keyed		1/1725	S1169	2	115	7.8	1.25	REV.	Sleeve	56	Auto	Split Phase Start/Cap Run
11.0	1.9 x 5/8 Keyed		2/1725/1140	S3310	2	115	8.9	1.25	REV.	Ball	56	No	‡ Note, Capacitor Start
11.0	1.9 x 5/8 Keyed	1	2/1725/1140	S3340	2	115	11.5	1.25	REV.	Ball	56	No	‡ Note, Capacitor Start

‡ Note: 5/8 Extended Thru Bolts

**Single Phase • Resilient Base • Open Drip Proof •
115/230 or 115/208-230 Volt**

Sleeve & Ball Bearing • Reversible

TYPICAL APPLICATIONS: Commercial & Industrial Fan & Blower Motors



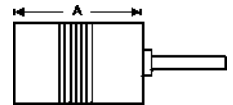
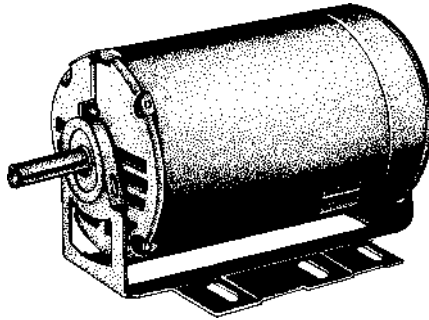
A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Amps	S.F.	Bmg.	Frame	Prot.	Comments
7.0	1.6 x 1/2 Flat	1/4	1/1725	S1101	115/230	6.6	1.00	Sleeve	48	Auto	
7.5	1.6 x 1/2 Flat		1/1725	S1102	115/208-230	5.0	1.35	Sleeve	48	Auto	
7.5	1.6 x 1/2 Flat	1/3	1/1725	S1110	115/230	7.0	1.00	Sleeve	48	Auto	
8.0	1.6 x 1/2 Flat		1/1725	S1112	115/208-230	5.6	1.35	Sleeve	48	Auto	1.0 S.F.@50Hz
7.6	2.0 x 5/8		1/1725	S1114	115/208-230	5.6	1.35	Sleeve	48Z	Auto	3" Ht., 1.0 S.F.@50Hz
7.5	1.6 x 1/2 Flat		1/1725	S1108	115/208-230	5.6	1.35	Ball	48	Auto	1.0 S.F.@50Hz
7.6	1.9 x 5/8 Keyed		1/1725	S1120	115/230	5.6	1.35	Ball	56	Auto	1.0 S.F.@50Hz
8.5	1.6 x 1/2 Flat		1/3450	S1106	115/208-230	6.6	1.35	Ball	48	Auto	1.0 S.F.@50Hz
8.3	1.6 x 1/2 Flat		1/3450	S1124	115/208-230	5.6	1.80	Ball	48	Auto	Moderate start torque ²
8.1	1.9 x 5/8 Keyed		1/1725	S1138	115/230	8.8	1.25	Sleeve	56	Auto	1.0 S.F.@50Hz
8.6	1.9 x 5/8 Keyed	1/2	1/1725	S1146	115/208-230	8.8	1.25	Ball	56	Auto	1.0 S.F.@50Hz
8.1	1.9 x 5/8 Keyed		1/1725	S1134	115/230	9.2	1.00	Sleeve	56	Auto	
8.4	1.6 x 1/2 Flat		1/1725	S1132	115/230	8.6	1.00	Sleeve	48	Auto	
9.4	1.9 x 5/8 Keyed		1/1725	S1156	115/230	7.2	1.25	Ball	56	Auto	Moderate start torque ²
8.2	1.9 x 5/8 Keyed		1/3450	S1130	115/208-230	8.8	1.25	Ball	56	Auto	1.0 S.F.@50Hz
8.2	1.9 x 5/8 Keyed		1/3450	S1128	115/208-230	7.4	1.25	Sleeve	56	Auto	
8.7	1.9 x 5/8 Keyed		1/3450	S1154	115/208-230	7.2	1.60	Ball	56	Auto	Moderate start torque ²
8.6	1.6 x 1/2 Flat		1/3450	S1152	115/208-230	7.2	1.60	Ball	48	Auto	Moderate start torque ²
8.5	1.6 x 1/2 Flat		1/3450	S1126	115/208-230	6.2	1.25	Ball	48	Auto	1.0 S.F.@50Hz
9.4	1.6 x 1/2 Flat		1/3450	S1125	115/208-230	7.4	1.25	Sleeve	48	Auto	
9.5	1.9 x 5/8 Keyed	3/4	1/1725	S1174	115/208-230	10.6	1.25	Ball	56	Auto	1.0 S.F.@50Hz
9.6	1.9 x 5/8 Keyed		1/1725	S1166	115/208-230	10.4	1.25	Sleeve	56	No	
9.5	1.9 x 5/8 Keyed		1/1725	S1165	115/230	10.4	1.00	Sleeve	56	Auto	
9.6	1.9 x 5/8 Keyed		1/1725	S1168	115/208-230	10.4	1.25	Sleeve	56	Auto	1.0 S.F.@50Hz
9.1	1.9 x 5/8 Keyed		1/3450	S1162	115/208-230	11.2	1.25	Ball	56	Auto	1.0 S.F.@50Hz
8.5	1.6 x 1/2 Flat		1/3450	S1160	115/208-230	10.4	1.25	Ball	48	Auto	1.0 S.F.@50Hz
9.1	1.9 x 5/8 Keyed	1	1/3450	S1159	115/208-230	9.8	1.25	Sleeve	56	Auto	
9.6	1.9 x 5/8 Keyed		1/1725	S1186	115/208-230	14.2	1.25	Sleeve	56H	Auto	1.0 S.F.@50Hz
9.1	1.9 x 5/8 Keyed		1/1725	S1187	115/230	13.6	1.00	Ball	56	No	E\$
9.1	1.9 x 5/8 Keyed		1/1725	S1199	115/208-230	12.8	1.15	Ball	56	Auto	
9.7	1.9 x 5/8 Keyed		1/3450	S1198	115/208-230	12.6	1.40	Ball	56	Auto	Moderate start torque ²
9.0	1.6 x 1/2 Flat		1/3450	S1180	115/208-230	11.0	1.25	Ball	48	Auto	1.0 S.F.@50Hz
9.7	1.9 x 5/8 Keyed	1 1/2	1/3450	S1181	115/208-230	12.0	1.15	Sleeve	56H	Auto	
11.5	1.9 x 5/8 Keyed		1/1725	S1208	115/208-230	18.0	1.15	Ball	56H	Auto	Moderate start torque ²
11.5	1.9 x 5/8 Keyed		1/3450	S1206	115/208-230	17.2	1.30	Ball	56H	Auto	Moderate start torque ²
9.2	1.9 x 5/8 Keyed		1/3450	S1207	115/208-230	13.4	1.15	Sleeve	56H	Auto	
13.1	1.9 x 5/8 Keyed	2	1/1725	S1216	115/208-230	25.0	1.15	Ball	56H	Auto	Moderate start torque ²
9.3	1.9 x 5/8 Keyed		1/3450	S1211	115/230	18.2	1.20	Sleeve	56H	Auto	

Note²: Sealed switch, Cap inside, Terminal board

**Three Phase • Resilient Base • Open Drip Proof •
208-230/460 or 575 Volts**

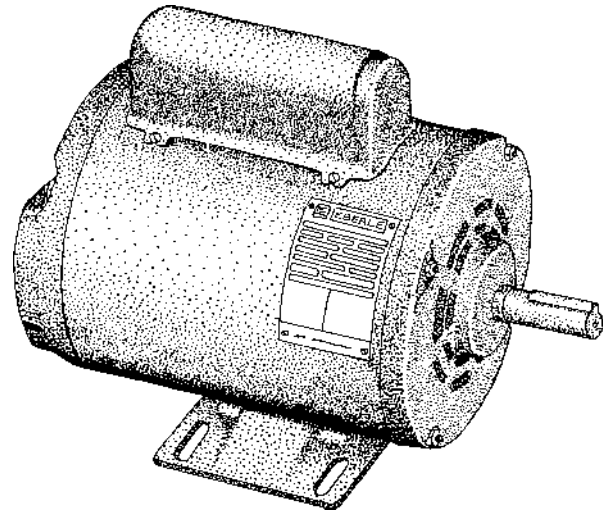
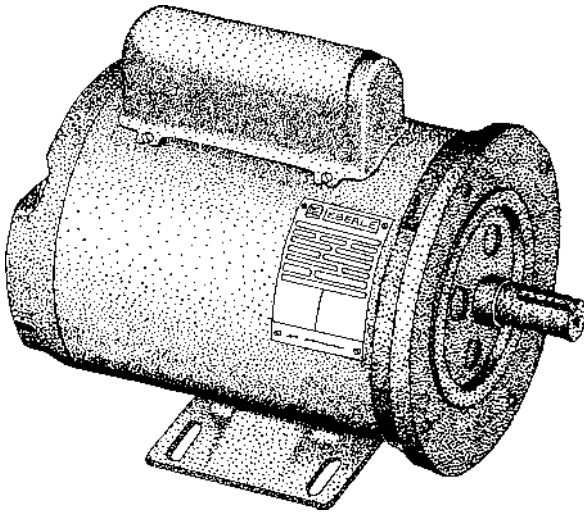
Ball Bearing • Reversible

TYPICAL APPLICATIONS: Pumps, Blowers, Conveyors, Industrial Duty



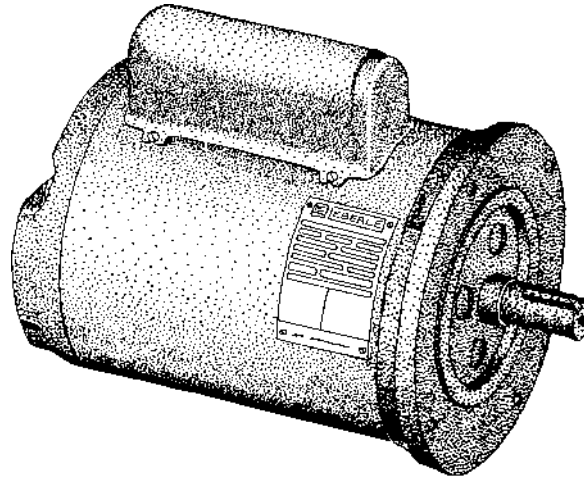
A	Shaft Length & Diameter	H.P.	SPD/ RPM	Part #	Volts	Amps	S.F.	Bmg.	Frame	Prot.
8.6	1.9 x 5/8 Keyed	1/3	1/1725	T2102	208-230/460	1.9	1.35	Ball	56	Auto
5.7	1.5 x 1/2	1/2	1/1140	T2530	208-230/460	2.2	1.00	Ball	48/56	Auto
8.6	1.9 x 5/8 Keyed		1/1725	T2104	208-230/460	2.8	1.25	Ball	56	No
8.6	1.9 x 5/8 Keyed		1/1725	T2106	208-230/460	2.8	1.25	Ball	56	Auto
8.7	1.9 x 5/8 Keyed		1/3450	T2110	208-230/460	1.8	1.60	Ball	56	Auto
8.9	1.9 x 5/8 Keyed		1/3450	T2111	575	0.7	1.60	Ball	56	Auto
9.1	1.9 x 5/8 Keyed	3/4	1/1725	T2118	208-230/460	2.6	1.25	Ball	56	Auto
8.8	1.9 x 5/8 Keyed		1/1725	T2121	575	1.1	1.25	Ball	56	Auto
8.6	1.9 x 5/8 Keyed		1/3450	T2114	208-230/460	2.8	1.25	Ball	56	Auto
9.4	1.9 x 5/8 Keyed		1/3450	T2123	575	1.1	1.50	Ball	56	Auto
9.6	1.9 x 5/8 Keyed	1	1/1725	T2128	208-230/460	3.6	1.15	Ball	56	No
9.9	1.9 x 5/8 Keyed		1/1725	T2130	208-230/460	3.4	1.15	Ball	56	Auto
8.8	1.9 x 5/8 Keyed		1/1725	T2135	575	1.4	1.15	Ball	56	Auto
9.6	1.9 x 5/8 Keyed		1/3450	T2126	208-230/460	3.6	1.15	Ball	56H	Auto
8.5	1.9 x 5/8 Keyed		1/3450	T2133	575	1.5	1.25	Ball	56H	Auto
9.6	1.9 x 5/8 Keyed	1 1/2	1/1725	T2138	208-230/460	4.8	1.15	Ball	56	No
9.6	1.9 x 5/8 Keyed		1/1725	T2140	208-230/460	4.6	1.15	Ball	56H	Auto
12.0	2.3 x 7/8 Keyed		1/1725	T2144	208-230/460	4.4	1.25	Ball	56HZ	Auto
9.6	1.9 x 5/8 Keyed		1/1725	T2147	575	1.9	1.15	Ball	56	Auto
8.5	1.9 x 5/8 Keyed		1/3450	T2136	208-230/460	4.9	1.15	Ball	56	Auto
11.5	1.9 x 5/8 Keyed		1/3450	T2142	208-230/460	4.1	1.30	Ball	56H	Auto
11.5	1.9 x 5/8 Keyed		1/3450	T2148	575	1.7	1.30	Ball	56H	Auto
12.0	2.3 x 7/8 Keyed		1/1725	T2158	208-230/460	6.0	1.15	Ball	56HZ	Auto
9.8	1.9 x 5/8 Keyed	2	1/1725	T2154	208-230/460	6.2	1.15	Ball	56H	Auto
9.8	1.9 x 5/8 Keyed		1/1725	T2161	575	2.5	1.15	Ball	56H	Auto
8.5	1.9 x 5/8 Keyed		1/3450	T2156	208-230/460	6.4	1.15	Ball	56	Auto
11.7	1.9 x 5/8 Keyed		1/3450	T2157	575	2.2	1.20	Ball	56H	Auto
13.0	2.3 x 7/8 Keyed		1/1725	T2166	208-230/460	8.4	1.15	Ball	56HZ	Auto
11.9	1.9 x 5/8 Keyed	3	1/1725	T2167	575	3.4	1.15	Ball	56H	Auto
9.5	2.3 x 7/8 Keyed		1/3450	T2164	208-230/460	8.9	1.15	Ball	56HZ	Auto
13.0	2.3 x 7/8 Keyed	5	1/3450	T2168	208-230/460	12.2	1.15	Ball	56HZ	Auto
13.0	2.3 x 7/8 Keyed		1/3450	T2170	575	5.0	1.15	Ball	56HZ	Auto

Single Phase • Rigid Base • Open Drip Proof • 115/208/230 Volt • Ball Bearing • Overload Protection • Reversible



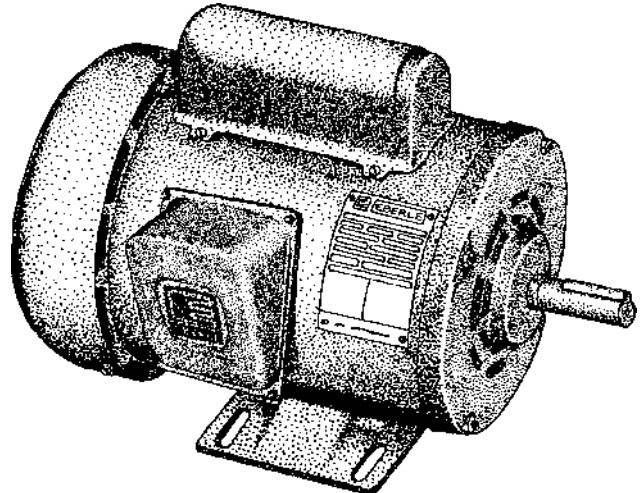
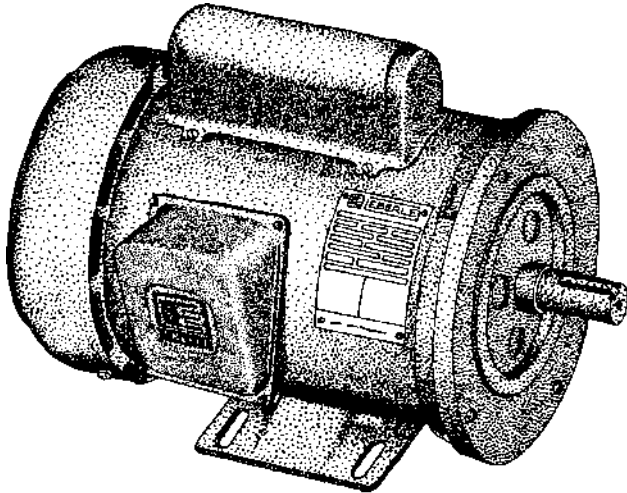
Body "C"	Keyed Shaft	C-Flange Mount #	Frame	H.P.	RPM	Standard Mount #	Amps	Service Factor	Weight (lbs.)
7.78	5/8 x 1.9	S3501	B56	1/4	3600	S3500	5.0/2.5	1.35	15.9
7.78	5/8 x 1.9	S3506	B56		1800	S3505	5.6/2.8	1.35	16.8
8.37	5/8 x 2.1	S3516	C56	1/3	3600	S3515	5.6/2.8	1.35	18.3
8.37	5/8 x 2.1	S3521	C56		1800	S3520	7.0/3.5	1.35	19.0
8.37	5/8 x 2.1	S3531	C56	1/2	3600	S3530	8.2/4.1	1.25	20.5
8.37	5/8 x 2.1	S3536	C56		1800	S3535	9.0/4.5	1.25	21.2
9.15	5/8 x 1.9	S3546	A56	3/4	3600	S3545	11.0/5.5	1.25	26.5
9.15	5/8 x 1.9	S3551	A56		1800	S3550	11.6/5.8	1.25	28.1
9.15	5/8 x 1.9	S3561	A56	1	3600	S3560	15.0/7.5	1.25	32.0
10.10	5/8 x 1.9	S3566	E56		1800	S3565	13.4/6.7	1.15	33.5
10.10	5/8 x 1.9	S3576	E56	1.5	3600	S3575	19.0/9.5	1.15	34.2
11.48	5/8 x 1.9	S3581	F56		1800	S3580	22.0/11.0	1.15	44.1
11.48	5/8 x 1.9	S3591	F56	2	3600	S3590	23.0/11.5	1.15	44.1
12.07	5/8 x 1.9	S3596	H56		1800	S3595	28.0/14.0	1.00	47.4
12.07	5/8 x 1.9	S3601	H56	3	3600	S3600	32.0/16.0	1.00	46.3

Single Phase • "Footless" – Round Body • Open Drip Proof •
115/208/230 Volt • 1.15 Service Factor • Ball Bearing •
Overload Protection • Reversible



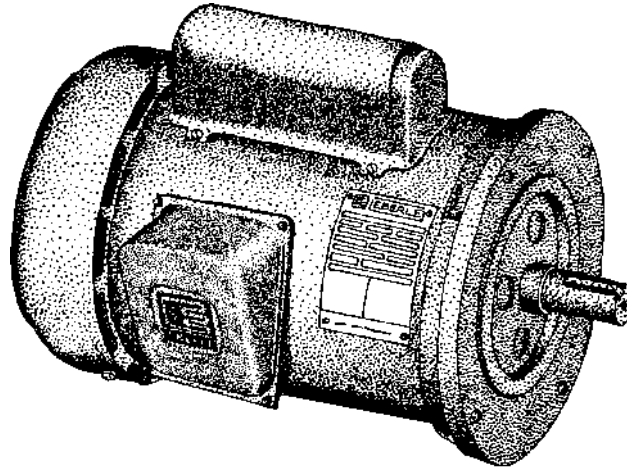
Body "C"	Key Shaft	Frame	H.P.	RPM	C-Flange Mount #	Amps	Service Factor
7.78	5/8 x 1.9	B56	1/4	3600	S3502	5.0/2.5	1.35
7.78	5/8 x 1.9	B56		1800	S3507	5.6/2.8	1.35
8.37	5/8 x 2.1	C56	1/3	3600	S3517	5.6/2.8	1.35
8.37	5/8 x 2.1	C56		1800	S3522	7.0/3.5	1.35
8.37	5/8 x 2.1	C56	1/2	3600	S3532	8.2/4.1	1.25
8.37	5/8 x 2.1	C56		1800	S3537	9.0/4.5	1.25
9.15	5/8 x 1.9	A56	3/4	3600	S3547	11.0/5.5	1.25
9.15	5/8 x 1.9	A56		1800	S3552	11.6/5.8	1.25
9.15	5/8 x 1.9	A56	1	3600	S3562	15.0/7.5	1.25
10.10	5/8 x 1.9	E56		1800	S3567	13.4/6.7	1.15
10.10	5/8 x 1.9	E56	1.5	3600	S3577	19.0/9.5	1.15
11.48	5/8 x 1.9	F56		1800	S3582	22.0/11.0	1.15
11.48	5/8 x 1.9	F56	2	3600	S3592	23.0/11.5	1.15
12.07	5/8 x 1.9	H56		1800	S3597	28.0/14.0	1.00
12.07	5/8 x 1.9	H56	3	3600	S3602	32.0/16.0	1.00

**Single Phase • Rigid Base • TEFC • 115/208/230 Volt •
1.15 Service Factor • Ball Bearing • Overload Protection • Reversible**



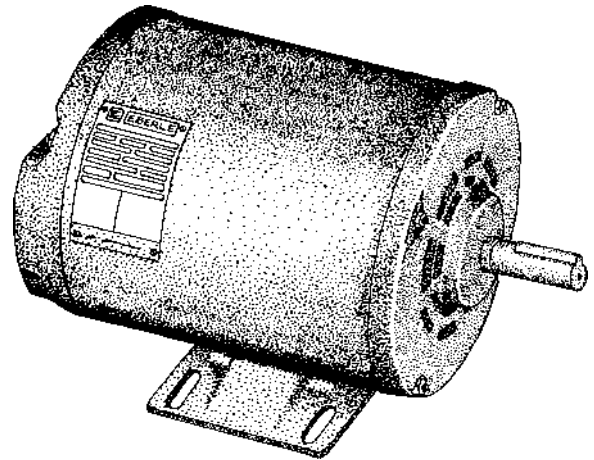
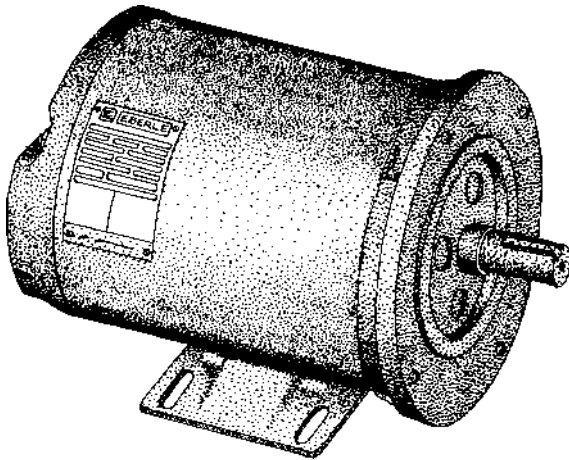
Body "C"	Keyed Shaft	C-Flange Mount #	Frame	H.P.	RPM	Standard Mount #	Amps	Weight (lbs.)
11.22	$\frac{5}{8}$ x 1.9	S3101	TB56	1/4	1800	S3100	6.0/3.0	16.1
12.01	$\frac{5}{8}$ x 1.9	S3106	TC56	1/3	3600	S3105	6.0/3.0	19.8
12.01	$\frac{5}{8}$ x 1.9	S3111	TC56		1800	S3110	7.4/3.7	20.5
12.01	$\frac{5}{8}$ x 1.9	S3116	TC56	1/2	3600	S3115	9.0/4.5	20.9
12.60	$\frac{5}{8}$ x 1.9	S3121	TD56		1800	S3120	9.6/4.8	22.1
13.17	$\frac{5}{8}$ x 1.9	S3126	TE56	3/4	3600	S3125	10.0/5.0	33.5
13.76	$\frac{5}{8}$ x 1.9	S3131	TI56		1800	S3130	11.0/5.5	33.1
13.76	$\frac{5}{8}$ x 1.9	S3136	TI56	1	3600	S3135	12.0/6.0	44.1
14.55	$\frac{5}{8}$ x 1.9	S3141	TF56		1800	S3140	17.0/8.5	44.1
14.55	$\frac{5}{8}$ x 1.9	S3146	TF56	1.5	3600	S3145	16.0/8.0	49.2

**Single Phase • "Footless" - Round Body • TEFC • 115/208/230 Volt
1.15 Service Factor • Ball Bearing • Overload Protection • Reversible**



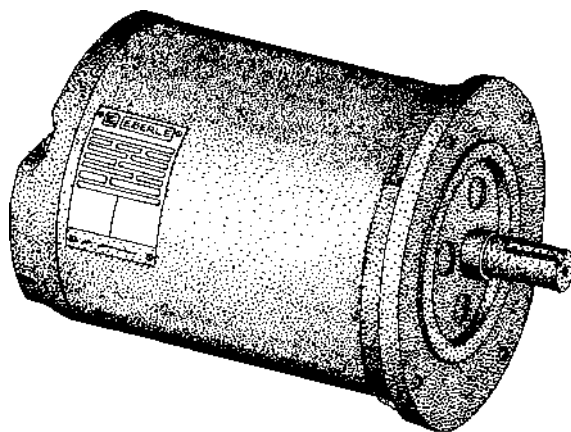
Body "C"	Key Shaft	Frame	H.P.	RPM	C-Flange Mount #	Amps
11.22	$\frac{5}{8}$ x 1.9	TB56	1/4	1800	S3102	6.0/3.0
12.01	$\frac{5}{8}$ x 1.9	TC56	1/3	3600	S3107	6.0/3.0
12.01	$\frac{5}{8}$ x 1.9	TC56		1800	S3112	7.4/3.7
12.01	$\frac{5}{8}$ x 1.9	TC56	1/2	3600	S3117	9.0/4.5
12.60	$\frac{5}{8}$ x 1.9	TD56		1800	S3122	9.6/4.8
13.17	$\frac{5}{8}$ x 1.9	TE56	3/4	3600	S3127	10.0/5.0
13.76	$\frac{5}{8}$ x 1.9	TI56		1800	S3132	11.0/5.5
13.76	$\frac{5}{8}$ x 1.9	TI56	1	3600	S3137	12.0/6.0
14.55	$\frac{5}{8}$ x 1.9	TF56		1800	S3142	17.0/8.5
14.55	$\frac{5}{8}$ x 1.9	TF56	1.5	3600	S3147	16.0/8.0

**Three Phase • Rigid Base • Open Drip Proof •
208/230/460 or 575 Volt • Ball Bearing • Reversible**



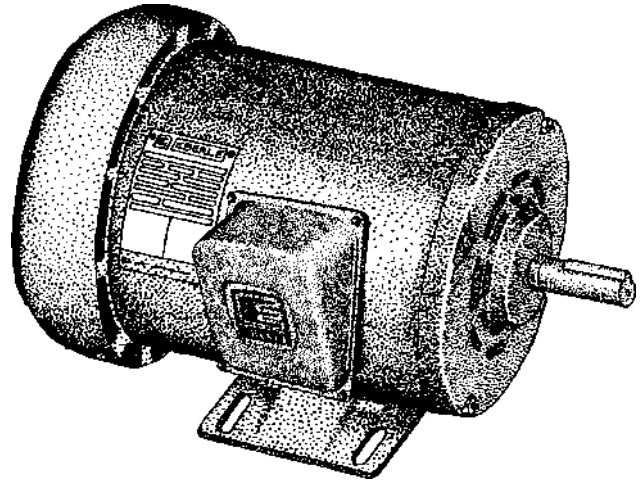
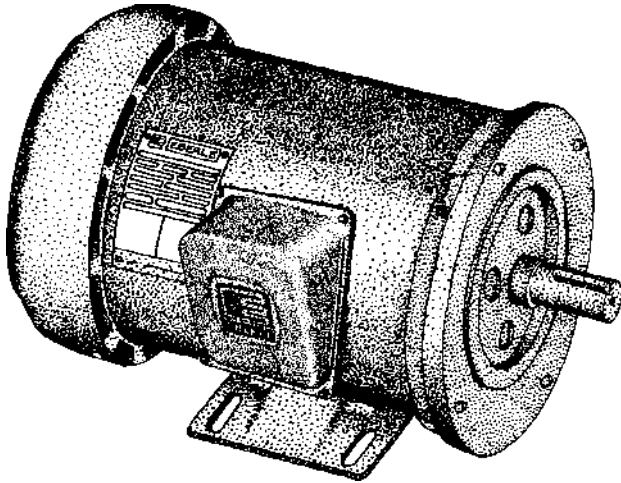
Body "C"	Key Shaft	C-Flange Mount #		Frame	H.P.	RPM	Standard Mount #		Amps		Service Factor	Weight (lbs.)
		208-230/460V	575V				208-230/460V	575V	208-230/460V	575V		
7.78	5/8 x 1.9	T3501	T3506	B56	1/4	3600	T3500	T3505	1.6/0.8	0.64	1.35	12.1
7.78	5/8 x 1.9	T3511	T3516	B56		1800	T3510	T3515	1.4/0.7	0.56	1.35	13.2
7.78	5/8 x 1.9	T3521	T3526	B56	1/3	3600	T3520	T3525	1.8/0.9	0.72	1.35	13.2
7.78	5/8 x 1.9	T3531	T3536	B56		1800	T3530	T3535	1.6/0.8	0.64	1.35	14.3
7.78	5/8 x 1.9	T3541	T3546	B56	1/2	3600	T3540	T3545	2.4/1.2	0.96	1.25	16.5
8.37	5/8 x 2.1	T3551	T3556	C56		1800	T3550	T3555	2.4/1.2	0.96	1.25	17.6
7.78	5/8 x 1.9	T3561	T3566	B56	3/4	3600	T3560	T3565	3.4/1.7	1.36	1.25	19.0
8.37	5/8 x 2.1	T3571	T3576	C56		1800	T3570	T3575	3.0/1.5	1.20	1.25	22.1
8.37	5/8 x 2.1	T3581	T3586	C56	1	3600	T3580	T3585	3.8/1.9	1.52	1.25	22.1
9.15	5/8 x 1.9	T3591	T3596	A56		1800	T3590	T3595	3.6/1.8	1.44	1.15	24.3
9.15	5/8 x 1.9	T3601	T3606	D56	1.5	3600	T3600	T3605	4.8/2.4	1.92	1.15	26.5
9.15	5/8 x 1.9	T3611	T3616	A56		1800	T3610	T3615	4.8/2.4	1.92	1.15	32.0
9.15	5/8 x 1.9	T3621	T3626	A56	2	3600	T3620	T3625	5.6/2.8	2.24	1.15	29.8
9.15	5/8 x 1.9	T3631	T3636	A56		1800	T3630	T3635	6.0/3.0	2.40	1.15	34.2
9.15	5/8 x 1.9	T3641	T3646	A56	3	3600	T3640	T3645	8.8/4.4	3.52	1.15	34.2

**Three Phase • "Footless" – Round Body • Open Drip Proof •
208/230/460 or 575 Volt • Ball Bearing • Reversible**



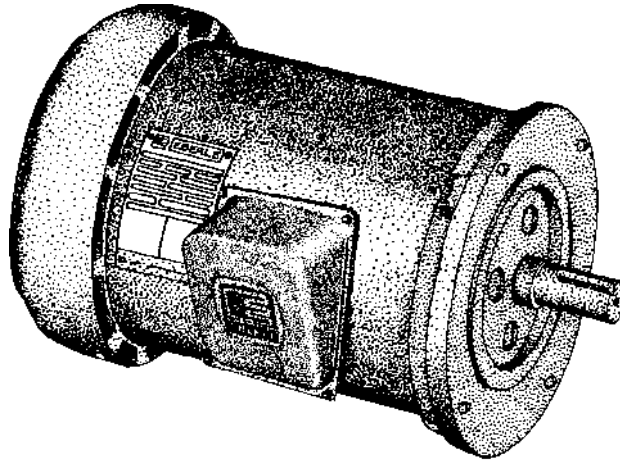
Body "C"	Key Shaft	Frame	H.P.	RPM	C-Flange Mount #		Amps		Service Factor
					208-230/460V	575V	208-230/460V	575V	
7.78	5/8 x 1.9	B56	1/4	3600	T3502	T3507	1.6/0.8	0.64	1.35
7.78	5/8 x 1.9	B56		1800	T3512	T3517	1.4/0.7	0.56	1.35
7.78	5/8 x 1.9	B56	1/3	3600	T3522	T3527	1.8/0.9	0.72	1.35
7.78	5/8 x 1.9	B56		1800	T3532	T3537	1.6/0.8	0.64	1.35
7.78	5/8 x 1.9	B56	1/2	3600	T3542	T3547	2.4/1.2	0.96	1.25
8.37	5/8 x 2.1	C56		1800	T3552	T3557	2.4/1.2	0.96	1.25
7.78	5/8 x 1.9	B56	3/4	3600	T3562	T3567	3.4/1.7	1.36	1.25
8.37	5/8 x 2.1	C56		1800	T3572	T3577	3.0/1.5	1.20	1.25
8.37	5/8 x 2.1	C56	1	3600	T3582	T3587	3.8/1.9	1.52	1.25
9.15	5/8 x 1.9	A56		1800	T3592	T3597	3.6/1.8	1.44	1.15
9.15	5/8 x 1.9	D56	1.5	3600	T3602	T3607	4.8/2.4	1.92	1.15
9.15	5/8 x 1.9	A56		1800	T3612	T3617	4.8/2.4	1.92	1.15
9.15	5/8 x 1.9	A56	2	3600	T3622	T3627	5.6/2.8	2.24	1.15
9.15	5/8 x 1.9	A56		1800	T3632	T3637	6.0/3.0	2.40	1.15
9.15	5/8 x 1.9	A56	3	3600	T3642	T3647	8.8/4.4	3.52	1.15

**Three Phase • Rigid Base • TEFC • 208/230/460 or 575 Volt •
1.15 Service Factor • Ball Bearing • Reversible**



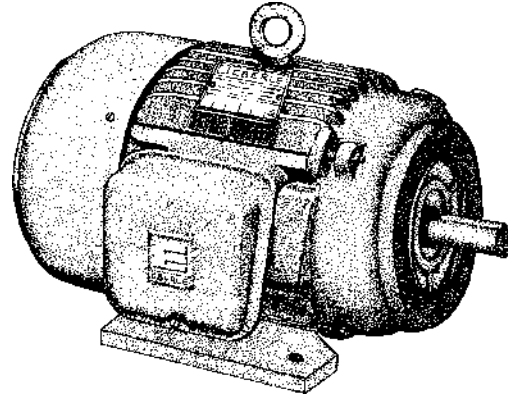
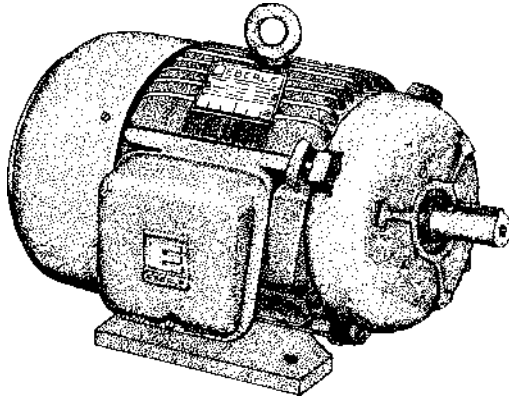
Body "C"	Key Shaft	C-Flange Mount #		Frame	H.P.	RPM	Standard Mount #		Amps		Weight (lbs.)
		208-230/460V	575V				208-230/460V	575V	208-230/460V	575V	
9.70	5/8 x 1.9	T3111	T3116	TL56	1/4	1800	T3110	T3115	1.6/0.8	0.64	22.1
9.70	5/8 x 1.9	T3121	T3126	TL56	1/3	3600	T3120	T3125	2.0/1.0	0.80	22.1
9.70	5/8 x 1.9	T3131	T3136	TL56		1800	T3130	T3135	1.8/0.9	0.72	24.7
9.70	5/8 x 1.9	T3141	T3146	TL56	1/2	3600	T3140	T3145	2.6/1.3	0.96	24.3
9.70	5/8 x 1.9	T3151	T3156	TL56		1800	T3150	T3155	2.2/1.1	0.88	27.6
9.70	5/8 x 1.9	T3161	T3166	TL56	3/4	3600	T3160	T3165	3.0/1.5	1.20	26.5
9.70	5/8 x 1.9	T3171	T3176	TL56		1800	T3170	T3175	3.0/1.5	1.20	29.3
9.70	5/8 x 1.9	T3181	T3186	TL56	1	3600	T3180	T3185	3.2/1.6	1.30	33.5
10.77	5/8 x 1.9	T3191	T3196	TB56		1800	T3190	T3195	3.6/1.8	1.40	31.5
10.77	5/8 x 1.9	T3201	T3206	TB56	1.5	3600	T3200	T3205	4.0/2.0	1.60	35.9
11.95	5/8 x 1.9	T3211	T3216	TA56		1800	T3210	T3215	4.8/2.4	1.90	33.1
10.77	5/8 x 1.9	T3221	T3226	TB56	2	3600	T3220	T3225	5.4/2.7	2.16	37.5
11.95	5/8 x 1.9	T3231	T3236	TA56		1800	T3230	T3235	5.8/2.9	2.30	34.2
11.95	5/8 x 1.9	T3241	T3246	TA56	3	3600	T3240	T3245	8.0/4.0	3.20	39.2

**Three Phase • "Footless" – Round Body • TEFC •
208/230/460 or 575 Volt • 1.15 Service Factor • Ball Bearing •
Reversible**



Body "C"	Keye Shaft	Frame	H.P.	RPM	Standard Mount #		Amps	
					208-230/460V	575V	208-230/460V	575V
9.70	5/8 x 1.9	TL56	1/4	1800	T3112	T3117	1.6/0.8	0.64
9.70	5/8 x 1.9	TL56	1/3	3600	T3122	T3127	2.0/1.0	0.80
9.70	5/8 x 1.9	TL56		1800	T3132	T3137	1.8/0.9	0.72
9.70	5/8 x 1.9	TL56	1/2	3600	T3142	T3147	2.6/1.3	0.96
9.70	5/8 x 1.9	TL56		1800	T3152	T3157	2.2/1.1	0.88
9.70	5/8 x 1.9	TL56	3/4	3600	T3162	T3167	3.0/1.5	1.20
9.70	5/8 x 1.9	TL56		1800	T3172	T3177	3.0/1.5	1.20
9.70	5/8 x 1.9	TL56	1	3600	T3182	T3187	3.2/1.6	1.30
10.77	5/8 x 1.9	TB56		1800	T3192	T3197	3.6/1.8	1.40
10.77	5/8 x 1.9	TB56	1.5	3600	T3202	T3207	4.0/2.0	1.60
11.95	5/8 x 1.9	TA56		1800	T3212	T3217	4.8/2.4	1.90
10.77	5/8 x 1.9	TB56	2	3600	T3222	T3227	5.4/2.7	2.16
11.95	5/8 x 1.9	TA56		1800	T3232	T3237	5.8/2.9	2.30
11.95	5/8 x 1.9	TA56	3	3600	T3242	T3247	8.0/4.0	3.20

**Three Phase • TEFC • 208/230/460 or 575 Volt • Ball Bearing •
Cast Iron Construction • 1.15 Service Factor**

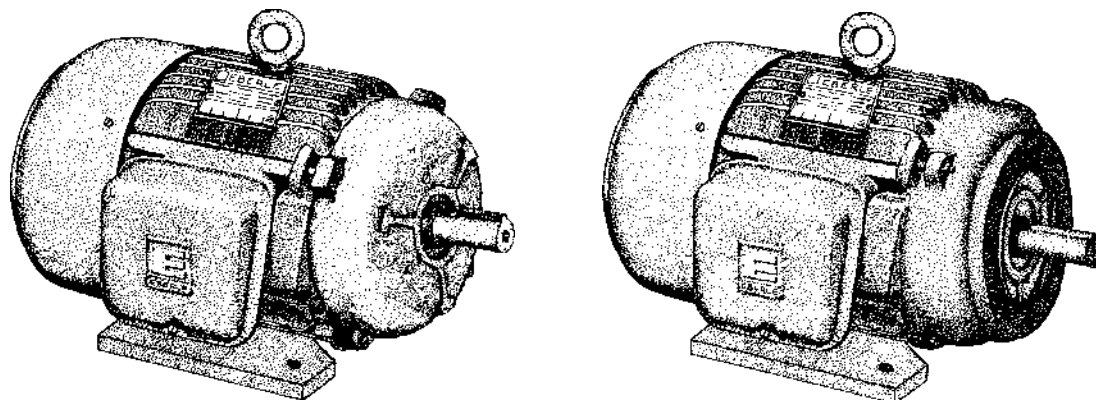


Body "C"	Keyed Shaft	Frame	H.P.	RPM	Standard Mount #		C-Flange Mount #		Amps		Weight (lbs.)	EFF (%)
					208-230/460V	575V	208-230/460V	575V	208-230/460V	575V		
12.16	7/8 x 2 1/4	143T	1	3600	T4100	T4105	T4101	T4106	3.0/1.5	1.20	44.0	77.0
12.16	7/8 x 2 1/4	143T		1800	T4110	T4115	T4111	T4116	3.0/1.5	1.20	44.0	82.5
13.16	7/8 x 2 1/4	145T		1200	T4120	T4125	T4121	T4126	3.2/1.6	1.28	46.0	81.5
15.14	1 1/2 x 2 3/4	182T		900	T4130	T4135	T4131	T4136	4.6/2.3	1.84	82.0	77.8
12.16	7/8 x 2 1/4	143T	1.5	3600	T4140	T4145	T4141	T4146	4.2/2.1	1.68	49.0	82.5
13.16	7/8 x 2 1/4	145T		1800	T4150	T4155	T4151	T4156	4.2/2.1	1.68	64.0	84.0
15.14	1 1/8 x 2 3/4	182T		1200	T4160	T4165	T4161	T4166	5.0/2.5	2.00	73.0	85.5
15.14	1 1/8 x 2 3/4	184T		900	T4170	T4175	T4171	T4176	6.4/3.2	2.56	77.0	81.5
13.16	7/8 x 2 1/4	145T	2	3600	T4180	T4185	T4181	T4186	5.2/2.6	2.08	51.0	84.0
13.16	7/8 x 2 1/4	145T		1800	T4190	T4195	T4191	T4196	6.2/3.1	2.48	60.0	84.0
15.14	1 1/8 x 2 3/4	184T		1200	T4200	T4205	T4201	T4206	6.4/3.2	2.56	71.0	86.5
18.08	1 3/8 x 3 3/8	213T		900	T4210	T4215	T4211	T4216	7.4/3.7	2.96	115.0	83.7
15.14	1 1/8 x 2 3/4	182T	3	3600	T4220	T4225	T4221	T4226	7.6/3.6	3.04	77.0	85.5
15.14	1 1/8 x 2 3/4	182T		1800	T4230	T4235	T4231	T4236	8.0/4.0	3.20	68.0	87.5
18.04	1 3/8 x 3 3/8	213T		1200	T4240	T4245	T4241	T4246	8.4/4.2	3.36	117.0	87.5
19.54	1 3/8 x 3 3/8	215T		900	T4250	T4255	T4251	T4256	11.4/5.7	4.50	128.0	85.5
15.14	1 1/8 x 2 3/4	184T	5	3600	T4260	T4265	T4261	T4266	12.6/6.3	5.04	84.0	87.5
15.14	1 1/8 x 2 3/4	184T		1800	T4270	T4275	T4271	T4276	12.8/6.4	5.12	84.0	89.5
19.54	1 3/8 x 3 3/8	215T		1200	T4280	T4285	T4281	T4286	13.6/6.8	5.44	137.0	87.5
22.82	1 5/8 x 4	254T		900	T4290	T4295	T4291	T4296	17.0/8.5	6.80	205.0	87.4
18.04	1 3/8 x 3 3/8	213T	7.5	3600	T4300	T4305	T4301	T4306	18.4/9.2	7.36	135.0	88.5
18.08	1 3/8 x 3 3/8	213T		1800	T4310	T4315	T4311	T4316	17.8/8.9	7.12	128.0	89.5
22.82	1 5/8 x 4	254T		1200	T4320	T4325	T4321	T4326	20.0/10.0	8.00	137.0	89.5
24.57	1 5/8 x 4	256T		900	T4330	T4335	T4331	T4336	24.0/12.0	9.60	245.0	88.4

(Continued NEXT Page...)

Please Note: "D" Flange Mount Also Available

Three Phase • TEFC • 208/230/460 or 575 Volt • Ball Bearing • Cast Iron Construction • 1.15 Service Factor



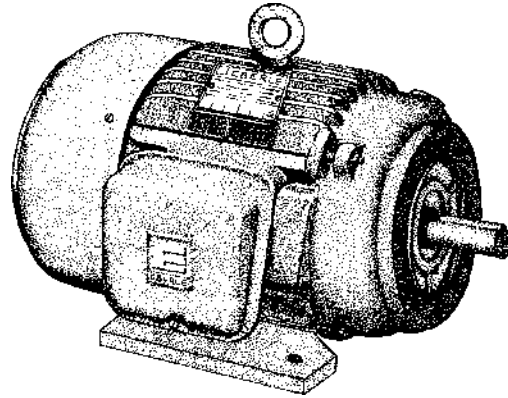
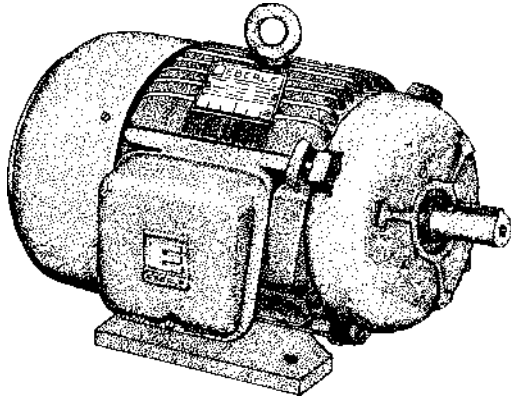
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Body "C"	Keyed Shaft	Frame	H.P.	RPM	Standard Mount #		C-Flange Mount #		Amps		Weight (lbs.)	EFF (%)
					208-230/460V	575V	208-230/460V	575V	208-230/460V	575V		
19.54	1 3/8 x 3 3/8	215T	10	3600	T4340	T4345	T4341	T4346	24.0/12.0	9.60	163.0	89.5
19.54	1 3/8 x 3 3/8	215T		1800	T4350	T4355	T4351	T4356	22.8/11.4	9.12	152.0	89.5
24.57	1 5/8 x 4	256T		1200	T4360	T4365	T4361	T4366	26.0/13.0	10.40	287.0	89.5
25.57	1 7/8 x 4 5/8	284T		900	T4370	T4375	T4371	T4376	32.0/16.0	12.80	410.0	89.1
22.82	1 5/8 x 4	254T	15	3600	T4380	T4385	T4381	T4386	36.2/18.1	14.48	238.0	90.2
22.82	1 5/8 x 4	254T		1800	T4390	T4395	T4391	T4396	35.0/17.5	14.00	240.0	91.0
25.57	1 7/8 x 4 5/8	284T		1200	T4400	T4405	T4401	T4406	41.0/20.5	16.40	357.0	90.2
27.07	1 7/8 x 4 5/8	286T		900	T4410	T4415	T4411	T4416	42.0/21.0	16.80	420.0	90.0
24.57	1 5/8 x 4	256T	20	3600	T4420	T4425	T4421	T4426	45.0/22.5	18.00	298.0	90.2
24.57	1 5/8 x 4	256T		1800	T4430	T4435	T4431	T4436	45.2/22.6	18.08	337.0	91.0
27.07	1 7/8 x 4 5/8	286T		1200	T4440	T4445	T4441	T4446	52.8/26.4	21.12	404.0	91.0
28.43	2 1/8 x 5 1/4	324T		900	T4450	T4455	T4451	T4456	54.0/27.0	21.60	540.0	90.7
24.20	1 5/8 x 3 1/4	284TS	25	3600	T4460	T4465	T4461	T4466	58.0/29.0	23.20	366.0	91.0
25.57	1 7/8 x 4 5/8	284T		1800	T4470	T4475	T4471	T4476	62.6/31.3	25.04	362.0	92.4
28.43	2 1/8 x 5 1/4	324T		1200	T4480	T4485	T4481	T4486	65.4/32.7	26.16	509.0	91.7
29.93	2 1/8 x 5 1/4	326T		900	T4490	T4495	T4491	T4496	68.0/34.0	27.20	593.0	91.4
25.70	1 5/8 x 3 1/4	286TS	30	3600	T4500	T4505	T4501	T4506	68.0/34.0	27.20	404.0	91.0
27.07	1 7/8 x 4 5/8	286T		1800	T4510	T4515	T4511	T4516	74.0/37.0	29.60	404.0	92.4
29.93	2 1/8 x 5 1/4	326T		1200	T4520	T4525	T4521	T4526	76.4/38.2	30.56	591.0	91.7
31.37	2 3/8 x 5 7/8	364T		900	T4530	T4535	T4531	T4536	78.0/39.0	31.20	635.0	91.1
26.93	1 7/8 x 3 3/4	324TS	40	3600	T4540	T4545	T4541	T4546	91.8/45.9	36.72	534.0	91.7
28.43	2 1/8 x 5 1/4	324T		1800	T4550	T4555	T4551	T4556	90.4/45.2	36.16	545.0	93.0
31.37	2 3/8 x 5 7/8	364T		1200	T4560	T4565	T4561	T4566	102.0/51.0	40.80	637.0	93.0
32.37	2 3/8 x 5 7/8	365T		900	T4570	T4575	T4571	T4576	102.0/51.0	40.80	653.0	92.5

(Continued NEXT Page...)

Please Note: "D" Flange Mount Also Available

Three Phase • TEFC • 208/230/460 or 575 Volt • Ball Bearing • Cast Iron Construction • 1.15 Service Factor



(Continued PREVIOUS Page...)

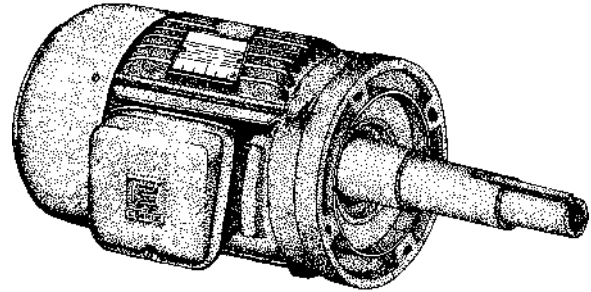
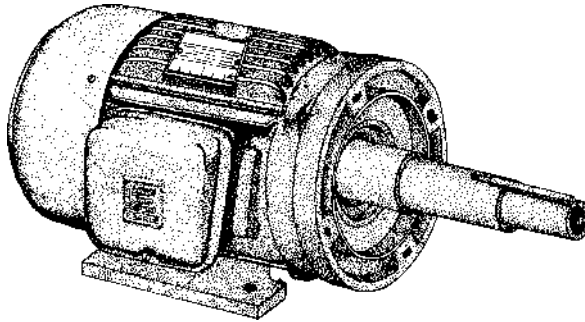
Body "C"	Keyed Shaft	Frame	H.P.	RPM	Standard Mount #		C-Flange Mount #		Amps		Weight (lbs.)	EFF (%)
					208-230/460V	575V	208-230/460V	575V	208-230/460V	575V		
28.43	1 7/8 x 3 3/4	326TS	50	3600	T4580	T4585	T4581	T4586	111.2/55.6	44.48	595.0	92.4
29.93	2 1/8 x 5 1/4	326T		1800	T4590	T4595	T4591	T4596	115.6/57.8	46.24	611.0	93.0
32.37	2 3/8 x 5 7/8	365T		1200	T4600	T4605	T4601	T4606	127.4/63.7	50.96	723.0	93.0
37.41	2 7/8 x 7 1/4	404T		900	T4610	T4615	T4611	T4616	124.0/62.0	49.60	930.0	92.7
29.24	1 7/8 x 3 3/4	364TS	60	3600	T4620	T4625	T4621	T4626	137.2/68.6	54.88	642.0	93.0
31.37	2 3/8 x 5 7/8	364T		1800	T4630	T4635	T4631	T4636	139.6/69.8	55.84	721.0	93.6
37.41	2 7/8 x 7 1/4	404T		1200	T4640	T4645	T4641	T4646	140.0/70.0	56.00	1003.0	93.6
37.41	2 7/8 x 7 1/4	405T		900	T4650	T4655	T4651	T4656	150.0/75.0	60.00	1031.0	93.1
30.24	1 7/8 x 3 3/4	365TS	75	3600	T4660	T4665	T4661	T4666	170.0/85.0	68.00	706.0	93.0
32.37	2 3/8 x 5 7/8	365T		1800	T4670	T4675	T4671	T4676	173.4/86.7	69.36	763.0	94.1
37.41	2 7/8 x 7 1/4	405T		1200	T4680	T4685	T4681	T4686	178.6/89.3	71.44	972.0	93.6
44.03	3 3/8 x 8 1/2	444T		900	T4690	T4695	T4691	T4696	194.0/97.0	77.60	1303.0	93.4
34.41	2 1/8 x 4 1/4	405TS	100	3600	T4700	T4705	T4701	T4706	224.0/112.0	89.60	992.0	93.6
37.41	2 7/8 x 7 1/4	405T		1800	T4710	T4715	T4711	T4716	225.0/112.5	90.00	961.0	94.5
44.03	3 3/8 x 8 1/2	444T		1200	T4720	T4725	T4721	T4726	240.0/120.0	96.00	1420.0	94.1
44.03	3 3/8 x 8 1/2	445T		900	T4730	T4735	T4731	T4736	256.0/128.0	102.40	1422.0	93.8
40.28	2 3/8 x 4 3/4	444TS	125	3600	T4740	T4745	T4741	T4746	280.0/140.0	112.00	1352.0	94.5
44.03	3 3/8 x 8 1/2	444T		1800	T4750	T4755	T4751	T4756	282.0/141.0	112.80	1486.0	94.5
44.03	3 3/8 x 8 1/2	445T		1200	T4760	T4765	T4761	T4766	300.0/150.0	120.00	1568.0	94.1
40.28	2 3/8 x 4 3/4	445TS	150	3600	T4780	T4785	T4781	T4786	330.0/165.0	132.00	1455.0	94.5
44.03	3 3/8 x 8 1/2	445T		1800	T4790	T4795	T4791	T4796	336.0/168.0	134.40	1607.0	95.0

Please Note: "D" Flange Mount Also Available



High Efficiency Motors

**JM Pump Motors • Three Phase • TEFC • 208/230/460 or 575 Volt
Ball Bearing • Cast Iron Construction • 1.15 Service Factor**

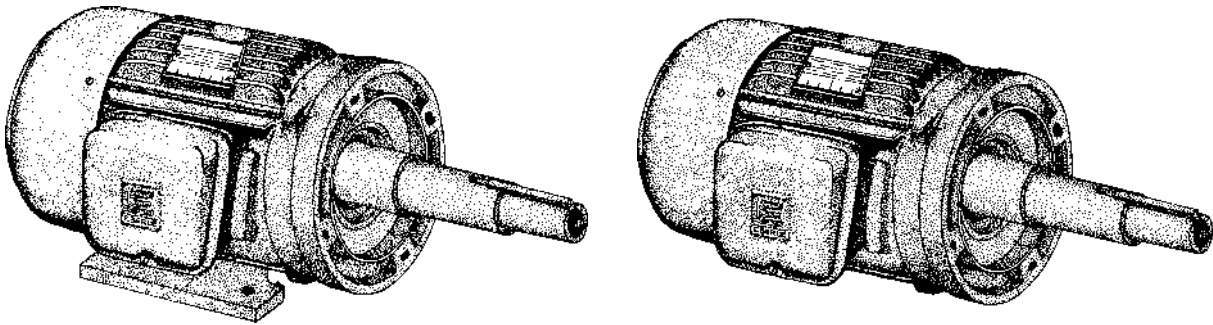


Body "C"	Key Shaft	Frame	H.P.	RPM	Standard Motor #		Footless Motor #		Amps		Weight (lbs.)	EFF (%)
					208-230/460V	575V	208-230/460V	575V	208-230/460V	575V		
10.59	7/8 x 4 1/4	143T	1.0	3600	T8107	T8106	T8103	T8102	3.0/1.5	1.20	44	77.0
				1800	T8105	T8104	T8101	T8100			44	82.5
10.59 11.58	7/8 x 4 1/4	143T	1.5	3600	T8117	T8116	T8113	T8112	4.2/2.1	1.68	49	82.5
		145T		1800	T8115	T8114	T8111	T8110			64	84.0
11.58	7/8 x 4 1/4	145T	2.0	3600	T8127	T8126	T8123	T8122	5.2/2.6	2.08	51	84.0
				1800	T8125	T8124	T8121	T8120			60	84.0
13.75	7/8 x 4 1/4	182T	3.0	3600	T8137	T8136	T8133	T8132	7.2/3.6	3.04	77	85.5
				1800	T8135	T8134	T8131	T8130			68	87.5
13.75	7/8 x 4 1/4	184T	5.0	3600	T8147	T8146	T8143	T8142	12.6/6.3	5.04	84	87.5
		182T		1800	T8145	T8144	T8141	T8140			84	89.5
15.67	7/8 x 4 1/4	213T	7.5	3600	T8157	T8156	T8153	T8152	18.4/9.2	7.36	135	88.5
		184T		1800	T8155	T8154	T8151	T8150			128	89.5
17.17	7/8 x 4 1/4	215T	10.0	3600	T8167	T8166	T8163	T8162	24.0/12.0	9.60	163	89.5
				1800	T8165	T8164	T8161	T8160			152	89.5
19.59	1 1/4 x 5 1/4	254T	15.0	3600	T8177	T8176	T8173	T8172	36.2/18.1	14.48	238	90.2
				1800	T8175	T8174	T8171	T8170			240	91.0
21.32	1 1/4 x 5 1/4	256T	20.0	3600	T8187	T8186	T8183	T8182	45.0/22.5	18.00	298	90.2
				1800	T8185	T8184	T8181	T8180			337	91.0
21.87	1 1/4 x 5 1/4	284T	25.0	3600	T8197	T8196	T8193	T8192	58.0/29.0	23.20	366	91.0
				1800	T8195	T8194	T8191	T8190			362	92.4
22.73	1 1/4 x 5 1/4	286T	30.0	3600	T8207	T8206	T8203	T8202	68.0/34.0	27.20	404	91.0
				1800	T8205	T8204	T8201	T8200			404	92.4
23.48	1 1/4 x 5 1/4	324T	40.0	3600	T8217	T8216	T8213	T8212	91.8/45.9	36.72	534	91.7
				1800	T8215	T8214	T8211	T8210			545	93.0
24.97	1 1/4 x 5 1/4	326T	50.0	3600	T8227	T8226	T8223	T8222	111.2/55.6	44.48	595	92.4
				1800	T8225	T8224	T8221	T8220			611	93.0
25.80	1 1/4 x 5 1/4	364T	60.0	3600	T8237	T8236	T8233	T8232	137.2/68.6	54.88	642	93.0
				1800	T8235	T8234	T8231	T8230			721	93.6
26.79	1 1/4 x 5 1/4	365T	75.0	3600	T8247	T8246	T8243	T8242	170.0/85.0	68.00	706	93.0
				1800	T8245	T8244	T8241	T8240			763	94.1



High Efficiency Motors

**JP Pump Motors • Three Phase • TEFC • 208/230/460 or 575 Volt
Ball Bearing • Cast Iron Construction • 1.15 Service Factor**

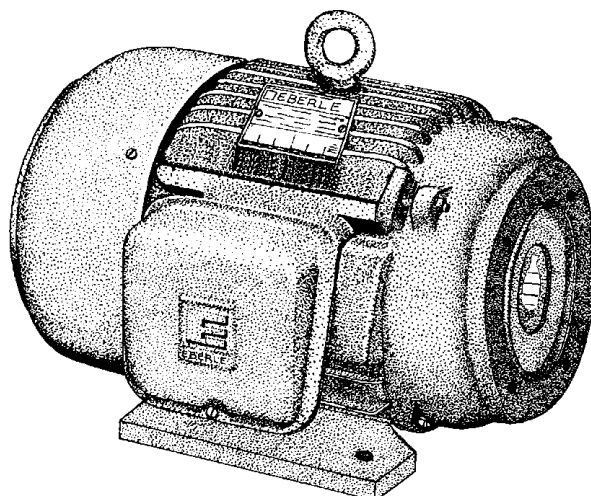


Body "C"	Keyed Shaft	Frame	H.P.	RPM	Standard Motor #		Footless Motor #		Amps		Weight (lbs.)	EFF (%)
					208-230/460V	575V	208-230/460V	575V	208-230/460V	575V		
10.59	$\frac{7}{8} \times 7 \frac{5}{16}$	143T	1.0	3600	T8507	T8506	T8503	T8502	3.0/1.5	1.20	44	77.0
				1800	T8505	T8504	T8501	T8500			44	82.5
10.59 11.58	$\frac{7}{8} \times 7 \frac{5}{16}$	143T	1.5	3600	T8517	T8516	T8513	T8512	4.2/2.1	1.68	49	82.5
		145T		1800	T8515	T8514	T8511	T8510			64	84.0
11.58	$\frac{7}{8} \times 7 \frac{5}{16}$	145T	2.0	3600	T8527	T8526	T8523	T8522	5.2/2.6	2.08	51	84.0
				1800	T8525	T8524	T8521	T8520	6.2/3.1	2.48	60	84.0
13.75	$\frac{7}{8} \times 7 \frac{5}{16}$	182T	3.0	3600	T8537	T8536	T8533	T8532	7.2/3.6	3.04	77	85.5
				1800	T8535	T8534	T8531	T8530	8.0/4.0	3.20	68	87.5
13.75	$\frac{7}{8} \times 7 \frac{5}{16}$	184T	5.0	3600	T8547	T8546	T8543	T8542	12.6/6.3	5.04	84	87.5
				1800	T8545	T8544	T8541	T8540	12.8/6.4	5.12	84	89.5
15.67	$1 \frac{1}{4} \times 8 \frac{1}{8}$	213T	7.5	3600	T8557	T8556	T8553	T8552	18.4/9.2	7.36	135	88.5
				1800	T8555	T8554	T8551	T8550	17.8/8.9	7.12	128	89.5
17.17	$1 \frac{1}{4} \times 8 \frac{1}{8}$	215T	10.0	3600	T8567	T8566	T8563	T8562	24.0/12.0	9.60	163	89.5
				1800	T8565	T8564	T8561	T8560	22.8/11.4	9.12	152	89.5
19.59	$1 \frac{1}{4} \times 8 \frac{1}{8}$	254T	15.0	3600	T8577	T8576	T8573	T8572	36.2/18.1	14.48	238	90.2
				1800	T8575	T8574	T8571	T8570	35.0/17.5	14.00	240	91.0
21.32	$1 \frac{1}{4} \times 8 \frac{1}{8}$	256T	20.0	3600	T8587	T8586	T8583	T8582	45.0/22.5	18.00	298	90.2
				1800	T8585	T8584	T8581	T8580	45.2/22.6	18.08	337	91.0
21.87	$1 \frac{1}{4} \times 8 \frac{1}{8}$	284T	25.0	3600	T8597	T8596	T8593	T8592	58.0/29.0	23.20	366	91.0
				1800	T8595	T8594	T8591	T8590	62.6/31.3	25.04	362	92.4
22.73	$1 \frac{1}{4} \times 8 \frac{1}{8}$	286T	30.0	3600	T8607	T8606	T8603	T8602	68.0/34.0	27.20	404	91.0
				1800	T8605	T8604	T8601	T8600	74.0/37.0	29.60	404	92.4
23.48	$1 \frac{1}{4} \times 8 \frac{1}{8}$	324T	40.0	3600	T8617	T8616	T8613	T8612	91.8/45.9	36.72	534	91.7
				1800	T8615	T8614	T8611	T8610	90.4/45.2	36.16	545	93.0
24.97	$1 \frac{1}{4} \times 8 \frac{1}{8}$	326T	50.0	3600	T8627	T8626	T8623	T8622	111.2/55.6	44.48	595	92.4
				1800	T8625	T8624	T8621	T8620	115.6/57.8	46.24	611	93.0
25.80	$1 \frac{1}{4} \times 8 \frac{1}{8}$	364T	60.0	3600	T8637	T8636	T8633	T8632	137.2/68.6	54.88	642	93.0
				1800	T8635	T8634	T8631	T8630	139.6/69.8	55.84	721	93.6
26.79	$1 \frac{1}{4} \times 8 \frac{1}{8}$	365T	75.0	3600	T8647	T8646	T8643	T8642	170.0/85.0	68.00	706	93.0
				1800	T8645	T8644	T8641	T8640	173.4/86.7	69.36	763	94.1



"SAE" Hydraulic Pump Motors

**Three Phase • TEFC • 208/230/460 or 575 Volt • 1800 RPM •
Ball Bearing • Cast Iron Construction • 1.15 Service Factor**

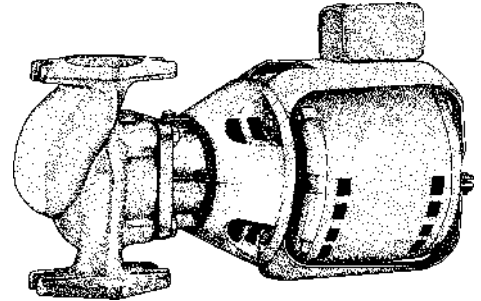


Body "C"	Pump		SAE Mount	Frame	H.P.	208-230/460V	575V	Amps		Weight (lbs.)
	Shaft	Key						208-230/460V	575V	
13.87	.625	.156	A-1	184TC	5	T7105	T7110	14.4/12.2/6.1	4.88	93.0
	.750	.187	A-2			T7100	T7120			
15.18	.625	.156	A-1	213TC	7.5	T7130	T7150	22.8/19.0/9.5	7.60	128.0
	.750	.187	A-2			T7140	T7160			
16.67	.625	.156	A-1	215TC	10	T7170	T7200	28.3/23.6/11.8	10.88	150.0
	.750	.187	A-2			T7180	T7210			
	.875	.250	B			T7190	T7220			
20.13	.625	.156	A-1	254TC	15	T7230	T7260	42.4/35.4/17.7	14.16	234.0
	.750	.187	A-2			T7240	T7270			
	.875	.250	B			T7250	T7280			
21.87	.875	.250	B	256TC	20	T7290	T7300	57.6/48/24	19.20	267.0
21.75	.875	.250	B	284TC	25	T7310	T7320	72/60/30	24.00	355.0
	1.250	.312	C			T7315	T7330			
23.24	.875	.250	B	286TC	30	T7340	T7350	88.8/74/37	29.60	399.0
24.11	.875	.250	B	324TC	40	T7365	T7370	108/90/45	36.00	520.0
	1.250	.312	C			T7360	T7380			
25.61	.875	.250	B	326TC	50	T7390	T7395	146.4/122/61	44.00	586.0
	1.250	.312	C			T7405	T7400			

Iron Body

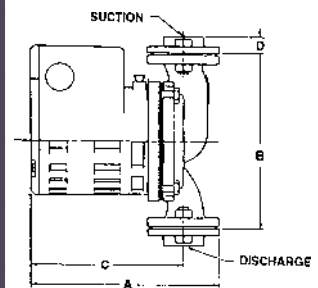
TYPICAL APPLICATIONS: Hydronic Heating & Cooling, Potable Water Systems, Multi Stage Zoning, General Industrial Service

- FEATURES:**
- Flexible spring noise dampening coupler adds to quiet operation
 - Long bronze sleeve bearings maintain shaft alignment and longer life
 - Precision ground pump shaft, oversized to provide large bearing surfaces ensuring long seal and bearing life
 - Centrifugal impeller prevents air build-up at seal faces to assure long life
 - Close tolerances minimize water seepage and maximize efficiency
 - Three part pump assembly and two part motor bracket make servicing system quick and easy



Single Phase • 115 Volt

Part #	HP	Flange Size Inches NPT	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Impeller	Replaces
RP260U	1/20	3/4 1 and 1 1/2	6 15/16	6 3/8	5 5/8	9/16 3/4 15/16	Polypropylene	LR20BF, 106506
RP100B	1/12	3/4 1 and 1 1/2	14 7/8	6 3/8	12 3/4	9/16 3/4 15/16	Bronze	100BI, 106190
RP100U	1/12	3/4 1 and 1 1/2	14 7/8	6 3/8	12 3/4	9/16 3/4 15/16	Non-Ferrous	100NFI, 106189
RP230B	1/6	3/4 1 and 1 1/2	15 1/4	8 1/2	12 3/4	9/16 3/4 15/16	Bronze	PRBI, 102207
RP230C	1/6	3/4 1 and 1 1/2	15 1/4	8 1/2	12 3/4	9/16 3/4 15/16	Chrome Plated Steel (C.P.S.)	PR, 102206
RP220B	1/6	1 1 1/4 and 1 1/2	15 3/8	8 1/2	13	5/8 3/4	Bronze	HVBI, 102230
RP220U	1/6	1 1 1/4 and 1 1/2	15 3/8	8 1/2	13	5/8 3/4	Non-Ferrous	HVNFI, 102210
RP200B RP200U	1/6	2	16 5/8	8 1/2	14	13/16	Bronze Non-Ferrous	2BI, 102232 2NFI, 102214
RP250B RP250C	1/4	2 1/2	17 1/4	10	14	1 1/16	Bronze C.P.S.	2 1/2 BI, 102219 2 1/2, 102218
RP300B RP300C	1/4	3	17 1/4	10	14	1 1/16	Bronze C.P.S.	LD3BI, 102223 LD3, 102222
RP325B RP325C	1/3	3	17 1/2	10	14 1/4	1 1/16	Bronze C.P.S.	HD3BI, 102227 HD3, 102226



NOTES:

1. Pumps up to, but not including, 2" flange size come without flanges. Flanges must be ordered separately. ALL others come with flanges.
2. All single phase, 115V motors have built in thermal overload protection.

Single Phase • 115/230 Volt

RP350B RP350C	1/2	3	20 1/4	12	16 7/8	1 1/16	Bronze C.P.S.	PD35SBI, 105090 PD35S, 105089
RP370B RP370C	3/4	3	20 1/4	12	16 7/8	1 1/16	Bronze C.P.S.	PD37SBI, 105098 PD37S, 105097
RP380B RP380C	1	3	24	14 1/2	19 1/2	1 1/4	Bronze C.P.S.	PD38SBI, 105122 PD38S, 105121
RP400B RP400C	1 1/2	3	24 5/8	14 1/2	20 1/8	1 1/4	Bronze C.P.S.	PD40SBI, 105152 PD40S, 105151

Three Phase • 208/230/460 Volt or 575 Volt*

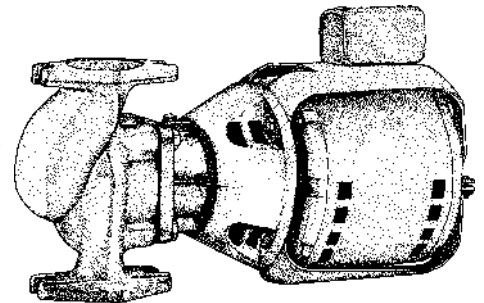
208/230/460V Part No.	* for 575 Volt Part No. replace B3 or C3 with B5 or C5							
RP350B3 RP350C3	1/2	3	20 1/4	12	16 7/8	1 1/16	Bronze C.P.S.	105094, PD35TBI, 1050945, PD35T5BI 105093, PD35T, 1050935, PD35T5
RP370B3 RP370C3	3/4	3	20 1/4	12	16 7/8	1 1/16	Bronze C.P.S.	105102, PD37TBI, 1051025, PD37T5BI 105101, PD37T, 1051015, PD37T5
RP380B3 RP380C3	1	3	24 1/4	14 1/2	19 3/4	1 1/4	Bronze C.P.S.	105134, PD38TBI, 1051345, PD38T5BI 105133, PD38T, 1051335, PD38T5
RP400B3 RP400C3	1 1/2	3	25 1/8	14 1/2	20 5/8	1 1/4	Bronze C.P.S.	105138, PD40TBI, 1051385, PD40T5BI 105137, PD40T, 1051375, PD40T5

SEE PAGE 68 FOR PERFORMANCE CHARTS

Bronze Body

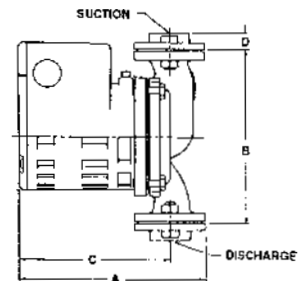
TYPICAL APPLICATIONS: Hydronic Heating & Cooling, Potable Water Systems, Multi Stage Zoning, General Industrial Service

- FEATURES:**
- Flexible spring noise dampening coupler adds to quiet operation
 - Long bronze sleeve bearings maintain shaft alignment and longer life
 - Precision ground pump shaft, oversized to provide large bearing surfaces ensuring long seal and bearing life
 - Centrifugal impeller prevents air build-up at seal faces to assure long life
 - Close tolerances minimize water seepage and maximize efficiency
 - Three part pump assembly and two part motor bracket make servicing system quick and easy



Single Phase • 115 Volt

Part #	HP	Flange Size Inches NPT	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Impeller	Replaces
RPB255U	1/12	3/4 1 and 1 1/4 1 1/2	7 15/16	6 3/8	6 5/8	9/16 3/4 15/16	Polypropylene	LR15B, 106513
RPB100B	1/12	3/4 1 and 1 1/4 1 1/2	14 7/8	6 3/8	12 3/4	9/16 3/4 15/16	Bronze	100AB, 106192
RPB100U	1/12	3/4 1 and 1 1/4 1 1/2	14 7/8	6 3/8	12 3/4	9/16 3/4 15/16	Non-Ferrous	100BNFI, 106197
RPB230B	1/6	3/4 1 and 1 1/4 1 1/2	15 1/4	8 1/2	12 3/4	9/16 3/4 15/16	Bronze	PRAB, 102208
RPB220B	1/6	1 1 1/4 and 1 1/2	15 3/8	8 1/2	13	5/8 3/4	Bronze	HVAB, 102231
RPB220U	1/6	1 1 1/4 and 1 1/2	15 3/8	8 1/2	13	5/8 3/4	Non-Ferrous	HVBNFI, 102213
RPB200B RPB200U	1/6	2	16 5/8	8 1/2	14	13/16	Bronze Non-Ferrous	2AB, 102233 2BNFI, 102217
RPB250B	1/4	2 1/2	17 1/4	10	14	1 1/16	Bronze	2 1/2 AB, 102220
RPB300B	1/4	3	17 1/4	10	14	1 1/16	Bronze	LD3AB, 102224
RPB325B	1/3	3	17 1/2	10	14 1/4	1 1/16	Bronze	HD3AB, 102228



NOTES:

1. Pumps upto, but not including, 2" flange size come without flanges. Flanges must be ordered separately. ALL others come with flanges.

2. All single phase, 115V motors have built in thermal overload protection.

Single Phase • 115/230 Volt

RPB350B	1/2	3	20 1/4	12	16 7/8	1 1/16	Bronze	PDB35S, 105092
RPB370B	3/4	3	20 1/4	12	16 7/8	1 1/16	Bronze	PDB37S, 105100
RPB380B	1	3	24	14 1/2	19 1/2	1 1/4	Bronze	PDB38S, 105123
RPB400B	1 1/2	3	24 5/8	14 1/2	20 1/8	1 1/4	Bronze	PDB40S, 105153

Three Phase • 208/230/460 Volt or 575 Volt*

208/230/460V Part #	* for 575 Volt Part No. replace B3 with B5							
RPB350B3	1/2	3	20 1/4	12	16 7/8	1 1/16	Bronze	105096, PDB35T, 1050965, PDB35T5
RPB370B3	3/4	3	20 1/4	12	16 7/8	1 1/16	Bronze	105104, PDB37T, 1051045, PDB37T5
RPB380B3	1	3	24 1/4	14 1/2	19 3/4	1 1/4	Bronze	105135, PDB38T, 1051355, PDB38T5
RPB400B3	1 1/2	3	25 1/8	14 1/2	20 5/8	1 1/4	Bronze	105139, PDB40T, 1051395, PDB40T5

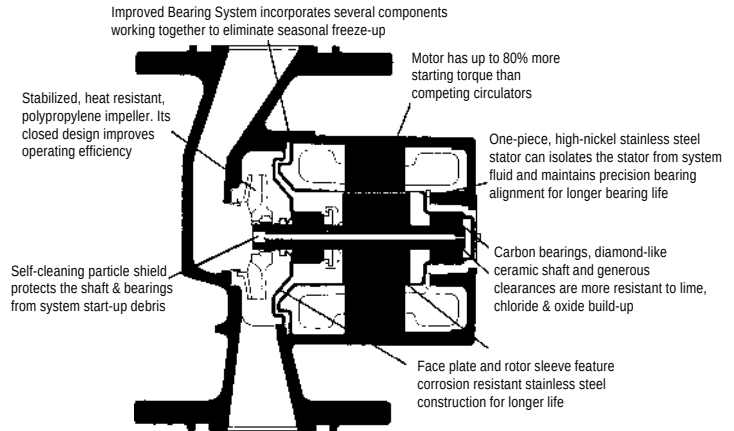
SEE PAGE 68 FOR PERFORMANCE CHARTS



"Wet Rotor" Circulator Pumps

Rugged & Dependable!

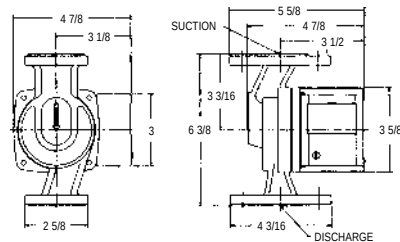
- Higher starting torque motor eliminates seizing due to particle build up in off season
- Maintenance free
- Compact - fast, easy installation



Iron Body

Part #	HP	Impeller	Replaces
RP265W	1/25	Polypropylene	103251, NRF22

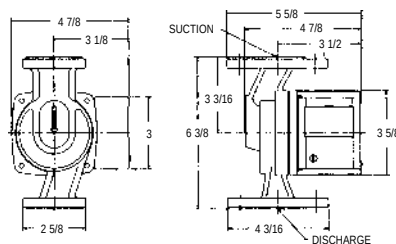
Dimensions



Bronze Body

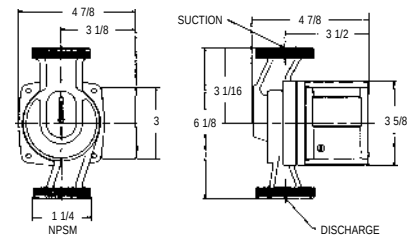
100% Lead Free

Part #	HP	Connections (inches)	Impeller	Replaces
RPB265W	1/25	Flange 1/2, 1, 1 1/4, 1 1/2	Polypropylene	103252, NBF22
RPB270W	1/25	Union 3/4 NPT 1/2 and 3/4 Sweat	Polypropylene	103255, NBF22U
RPB275W	1/25	Flange 1/2, 1, 1 1/4, 1 1/2	Polypropylene	103256, NBF12
RPB280W	1/25	Union 3/4 NPT 1/2 and 3/4 Sweat	Polypropylene	103254, NBF12U



RPB265W
RPB275W

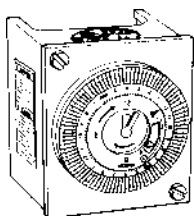
RPB270W
RPB280W



SEE PAGE 68 FOR
PERFORMANCE CHARTS

Automatic Timer Kits & Thermostats

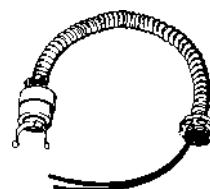
- for use with Bronze Body, Wet Rotor Pumps. Part No. RPB265W, RPB270W, RPB275W and RPB280W



AT100 Replaces 113210, TC1

Automatic Timer Kit

To increase the overall efficiency of a hot water recirculation system, the timer control is programmable to turn the circulator ON and OFF automatically at preset times. This permits the user to have the pump circulate hot water only during those times when high usage can be expected throughout the day.



AQ150-1/2" Replaces 113220, AQ1/2
AQ375-3/4" Replaces 113221, AQ3/4

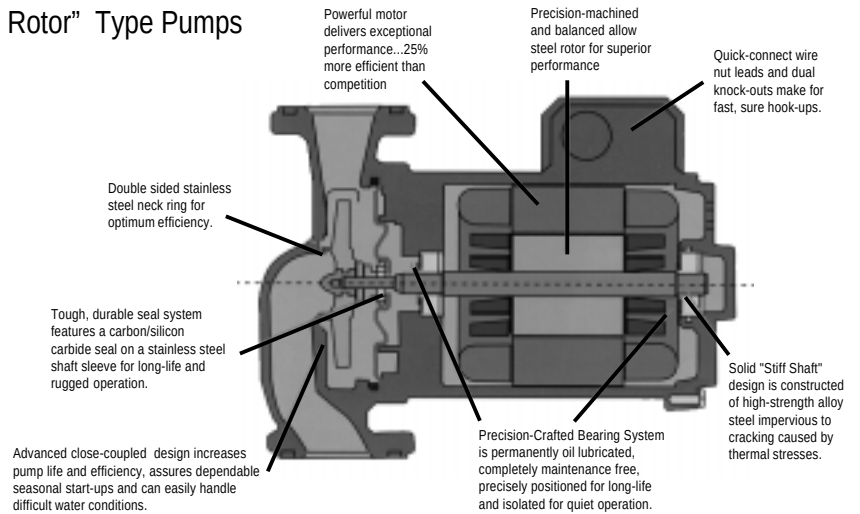
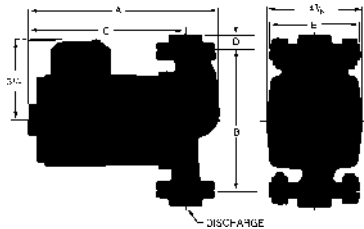
Thermostats

Designed to thermostatically turn circulator ON and OFF. It will switch the pump OFF at 120°F (48.9°C) and ON at 100°F (37.8°C). The thermostats are available in separate models that will sense the temperature for either 1/2" or 3/4" copper pipe.



Permanently Lubricated Circulator Pumps

- Superior Performance Over Standard “Wet Rotor” Type Pumps
- Wide Range of Applications Handles Water Temperatures of 0 to 225°C
- Maintenance Free



Iron Body

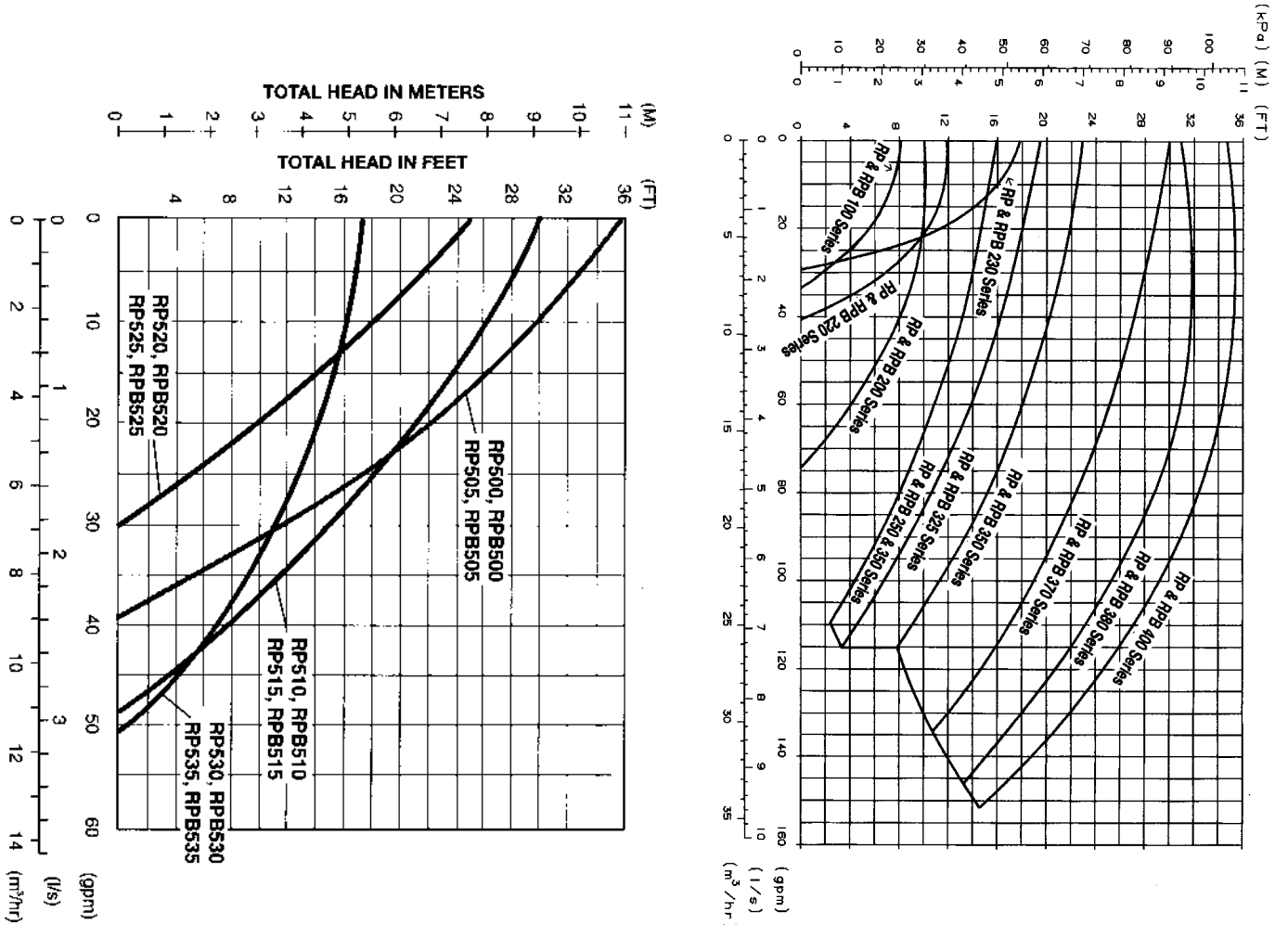
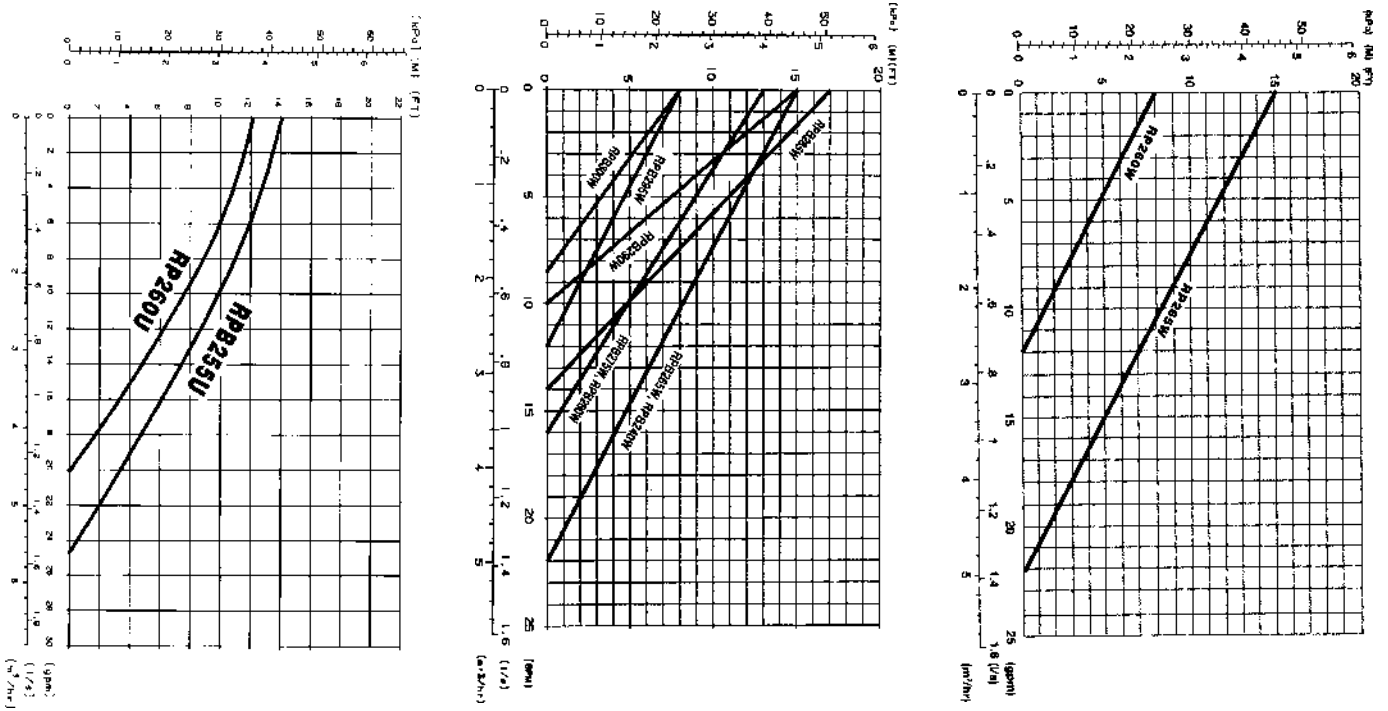
115V Part #	230V Part #	HP	Flange Size Inches NPT	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Impeller	Replaces
RP520	RP525	1/12	3/4 1 1 1/4 1 1/2	8 5/8	6 3/8	7 1/8	9/16 3/4 3/4 15/16	4 3/16	Noryl	PL30 PL30-230 IBL012 IBL014
RP500	RP505	1/6	3/4 1 1 1/4 1 1/2	8 5/8	6 3/8	7 1/8	9/16 3/4 3/4 15/16	4 3/16	Noryl	PL36 PL36-230 IBL001 IBL006
RP510	RP515	1/6	1 1 1/4 1 1/2	9 1/8	8 1/2	7 1/4	5/8 3/4 3/4	4 5/8	Noryl	PL45 PL45-230 IBL002 IBL007
RP530	RP535	1/6	1 1 1/4 1 1/2	9 1/8	8 1/2	7 1/4	5/8 3/4 3/4	4 5/8	Noryl	PL50 PL50-230 IBL016 IBL018

Bronze Body

115V Part #	230V Part #	HP	Flange Size Inches NPT	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	Impeller	Replaces
RPB520	RPB525	1/12	3/4 1 1 1/4 1 1/2	8 5/8	6 3/8	7 1/8	9/16 3/4 3/4 15/16	4 3/16	Noryl	PL30 PL30B-230 IBL013 IBL015
RPB500	RPB505	1/6	3/4 1 1 1/4 1 1/2	8 5/8	6 3/8	7 1/8	9/16 3/4 3/4 15/16	4 3/16	Noryl	PL36 PL36B-230 IBL003 IBL008
RPB510	RPB515	1/6	1 1 1/4 1 1/2	9 1/8	8 1/2	7 1/4	5/8 3/4 3/4	4 5/8	Noryl	PL45 PL45B-230 IBL004 IBL009
RPB530	RPB535	1/6	1 1 1/4 1 1/2	9 1/8	8 1/2	7 1/4	5/8 3/4 3/4	4 5/8	Noryl	PL50 PL50B-230 IBL017 IBL019

SEE PAGE 68 FOR PERFORMANCE CHARTS

Performance Charts



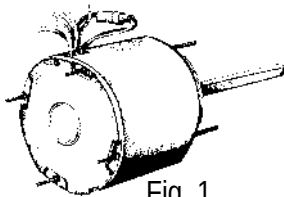


Fig. 1

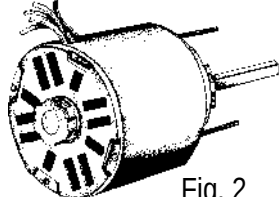


Fig. 2

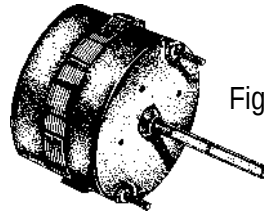


Fig. 3

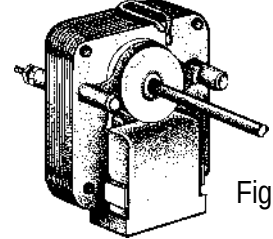


Fig. 4

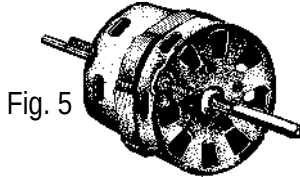


Fig. 5

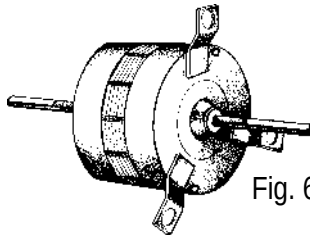


Fig. 6

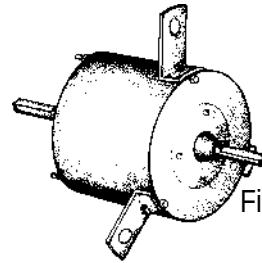


Fig. 7

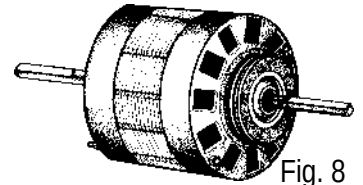


Fig. 8

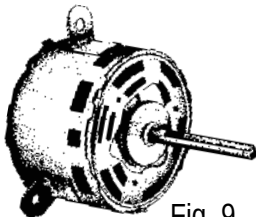


Fig. 9

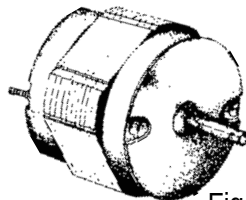


Fig. 10

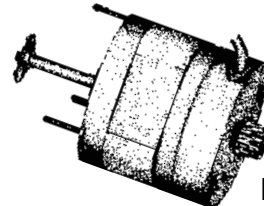


Fig. 11

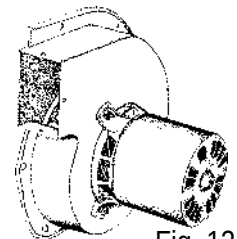


Fig. 12

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
------	------	------	-------	-------------	--------	------	------	----------------------------	-------	------	------	--------	-------	------	----------

ACORN WOODSTOVE

3.3	.65 AMP	120	2/1550	R250	11	3.3	1.6 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	605850M0
-----	---------	-----	--------	------	----	-----	------------	----	------	----	------	------	----	----------

ADDISON - COMFORTAIRE

5.5	1/4	1.3	208/230	2/1075	R22442	1	4.3	6.0 x 1/2	R.P.	P.S.C.	5/370	T.E.	S.S.	NO	Condenser Fan
5.5		2.8	208/230	1/1075	R22187	1	5.2	6.0 x 1/2	R.P.	P.S.C.	10/370	T.E.	S.S.	NO	Condenser Fan
5.5	1/2	2.8	208/230	2/1075	R22016	1	5.2	6.0 x 1/2	R.P.	P.S.C.	10/370	T.E.	S.S.	NO	Condenser Fan
5.5		2.0	460	2/1075	R32716	2	5.5	6.4 x 1/2	REV	P.S.C.	10/370	S.E.	ALL	A8072	Condenser Fan

AIRKING

3.3	.40 AMP	120	1/1550	R503	3	1.9	2.4 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	2108375001
3.3	.50 AMP	120	2/1550	R206	3	1.9	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Vent Fan
SKEL	.58 AMP	120	1/3000	R603	4	.625	2.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	2108370033, 56, 57
3.3	.70 AMP	120	1/1550	R222	10	2.0	1.2 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	2108375025
3.3	.78 AMP	120	1/1550	R415	5	2.9	2.3 x 1/4 x 2.3	CC	S.P.	NO	OPEN	S.S.	NO	2108375034, 37, 38
3.3	.90 AMP	120	1/1550	R201	3	1.9	2.2 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	2108375036, 44

AIRTEMP

5.0	1/10	1.9	115	3/1120	R11409	6	3.0	4.4 x 1/2 x 4.0	CC	P.S.C.	5/370	T.E.	E.F.	NO	R.A.C.
5.5	1/8	1.3	115	3/1100	R760	7	3.6	2.0 x 1/2 x 2.8	CW	P.S.C.	12.5/370	OPEN	E.R.	NO	3525153
5.5	1/6	1.3	208/230	1/1065	R22002	9	3.5	3.0 x 1/2	CW	P.S.C.	4/370	OPEN	E.R.	NO	3775858
5.5	1/3	2.9	208-230	3/1310	R52287	6	4.5	2.5 x 1/2 x 3.0	CW	P.S.C.	5/370	OPEN	E.F.	NO	Fasco D808

AMANA

3.3	1.95 AMP		115	1/3000	RFB129	12	-	--	CC	S.P.	NO	OPEN	STUD	NO	Mid-Efficiency Furnace
5.5	1/2	4.0	208-230	2/1075	R52231	8	7.0	6.5 x 1/2 x 6.5	REV	P.S.C.	7.5/370	OPEN	ALL	NO	Leece Neville RE128

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

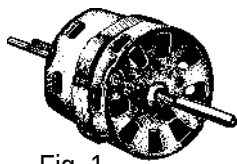


Fig. 1

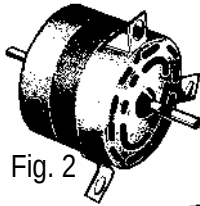


Fig. 2



Fig. 3

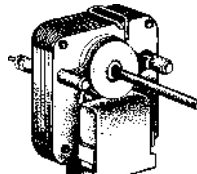


Fig. 4

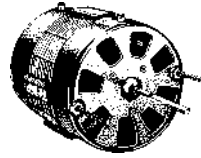


Fig. 5

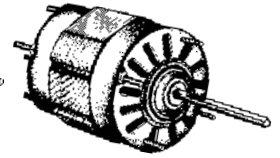


Fig. 6

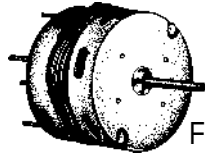


Fig. 7

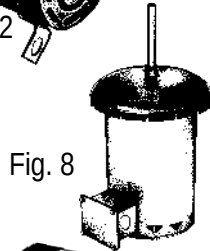


Fig. 8

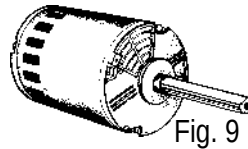


Fig. 9

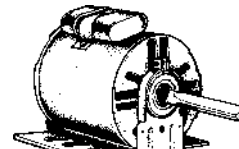


Fig. 10

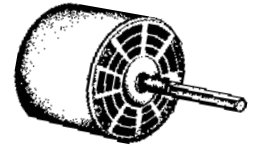


Fig. 11

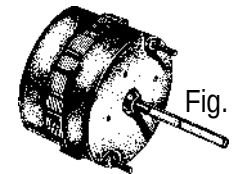


Fig. 12

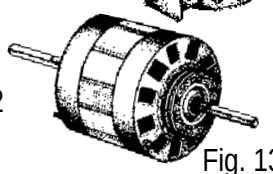


Fig. 13

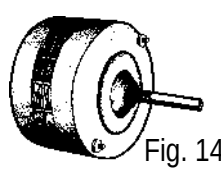


Fig. 14

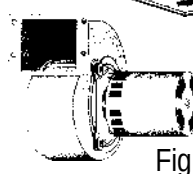


Fig. 15

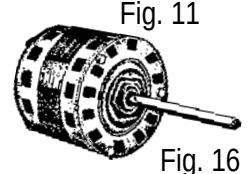


Fig. 16

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
------	------	------	-------	-------------	--------	------	------	----------------------------	-------	------	------	--------	-------	------	----------

AMERICAN AIR FILTER

5.0	1/30	0.4	208-230	4/1075	R2675	13	3.8	7.7 x 1/2 x 7.7	CC	P.S.C.	2/370	OPEN	BASE	A8053	02024224
5.0	1/20	1.0	208-230	1/1000	R2375	14	2.9	2.5 x 1/2	CW	S.P.	NO	S.E.	ALL	NO	---
5.5	1/8	2.0	115	1/700	R42819	10	6.5	1.5 x 1/2	CW	P.S.C.	INC.	OPEN	ALL	INC.	GE3134

ARKLA - TAPPEN - JANITROL

5.5	1/3	4.8	115	1/825	R32317	11	5.6	2.5 x 1/2	CC	P.S.C.	5/370	OPEN	ST.	NO	B14506-393, 363
5.5	1/2	3.0	208/230	1/825	R32237	11	5.8	2.7 x 1/2	CC	P.S.C.	5/370	OPEN	ST.	NO	B14506-396, 354

ARMSTRONG

3.3	1/30	.86	230	1/3000	RFB203	15	5.3	---	CC	S.P.	NO	OPEN	STUD	NO	203884B00
5.0	1/5	1.5	208/230	1/1075	R2691	16	4.0	3.9 x 1/2	CW	P.S.C.	5/370	OPEN	S.S.	NO	35035B001

BELDING - GIBSON - SEARS

3.3	3.0 AMP		120	1/1550	R442	1	3.4	2.5 x 5/16 x 2.6	CC	S.P.	NO	OPEN	S.S.	NO	R.A.C.
5.5	1/12	1.3	115	3/1080	R756	2	3.5	2.0 x 1/2 x 2.2	CC	P.S.C.	5/370	T.E.	E.F.	NO	R.A.C., M8/M10 Chassis
5.5	1/3	2.8	208/230	3/1365	R62160	2	4.4	2.9 x 1/2 x 4.3	CC	P.S.C.	3/370	OPEN	E.F.	NO	R.A.C.

BLANCHARD

3.3	.35 AMP		240	1/1350	R511	12	1.7	2.0 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	79105, 79115
3.3	.50 AMP		120	1/1550	R326	3	1.9	1.4 x 1/4	CW	S.P.	NO	OPEN	U-Brkt	NO	79101, E1001, 2, 3
3.3	.65 AMP		120	1/1550	R306	5	2.9	1.1 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	79102, 79114
3.3	.80 AMP		240	1/1550	R130	3	2.7	1.5 x 5/16	CW	S.P.	NO	OPEN	U-Brkt	NO	79106, 108, 113, 5001M
SKEL	.84 AMP		120	1/3000	R605	4	.875	1.6 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	79103, 79104, E1014
3.3	1.2 AMP		240	1/1550	R359	6	3.3	2.8 x 5/16	CC	S.P.	NO	OPEN	STUD	NO	E1009, 53, 56, 59, 5008T, 5034M
3.3	1.5 AMP		120	1/1550	R332	7	2.7	1.5 x 5/16	CW	S.P.	NO	OPEN	S.S.	NO	79107, 112, 5001F, 11S, 20F, 35F
3.3	1.6 AMP		120	1/1550	R318	3	2.8	2.8 x 5/16	CW	S.P.	NO	OPEN	U-Brkt	NO	79105, E1007, 57, 5010S
3.3	2.0 AMP		120	1/1550	R358	6	3.3	2.8 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	E1008, 52, 55, 58, 5001L, 8S, 4L
5.5	1/3	2.8	200/230/460	1/1075	S1502	8	7.3	3.5 x 1/2	REV	P.S.C.	5/440	T.E.	ST.	NO	5015H
5.5	1/2	3.2	200/230/460	1/1075	S1504	8	9.2	3.5 x 1/2	REV	P.S.C.	7.5/440	T.E.	ST.	NO	E1063, 64, 5002P, 5003P
5.5		3.0	200/230/460	1/1140	T1532	8	9.2	3.5 x 1/2	REV	3 PH	NO	T.E.	ST.	NO	Condenser Fan
5.5	3/4	1.5	575	1/1140	T1536	8	11.0	4.0 x 5/8 KF	REV	3 PH	NO	T.E.	ST.	NO	E1021, 24, E5026, 28, 5006T
6.5		5.3	208-230/460	1/850	T2537	9	11.1	5.0 x 5/8	REV	3 PH	NO	S.E.	ALL	A8281	Condenser Fan, E5028
6.5	1	2.1	575	1/850	T2539	9	11.1	5.0 x 5/8	REV	3 PH	NO	S.E.	ALL	A8281	Condenser Fan, E5027
5.5		5.6	200/230/460	1/1140	T1538	8	11.5	4.0 x 5/8 KF	REV	3 PH	NO	T.E.	ST.	NO	Air Conditioner

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

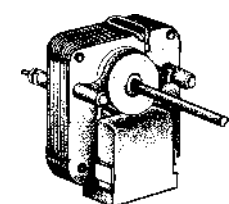


Fig. 1

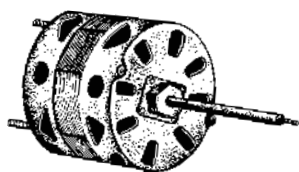


Fig. 2

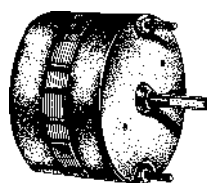


Fig. 3

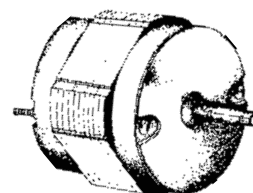


Fig. 4

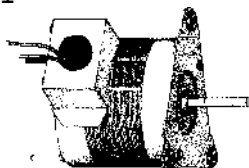


Fig. 5

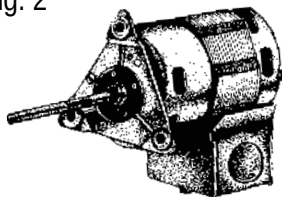


Fig. 6

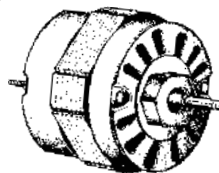


Fig. 7

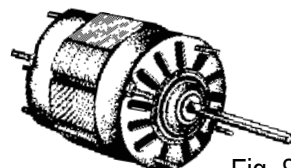


Fig. 8



Fig. 9

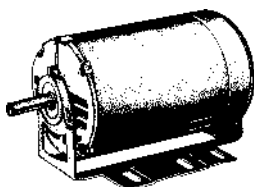


Fig. 10

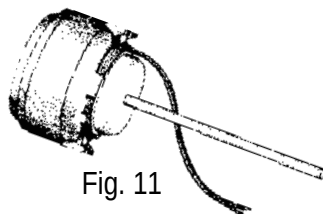


Fig. 11

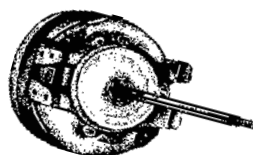


Fig. 12

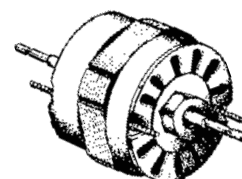


Fig. 13

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
------	------	------	-------	-------------	--------	------	------	----------------------------	-------	------	------	--------	-------	------	----------

BOHN (Also see Blanchard)

3.3	1.3 AMP		240	1/1550	R314	7	3.5	3.0 x 5/16	CC	S.P.	NO	OPEN	STUD	NO	Unit Cooler
3.3	2.1 AMP		120	1/1550	R313	8	3.5	3.0 x 5/16	CC	S.P.	NO	OPEN	STUD	NO	Unit Cooler
5.5	3/4	4.6	200/230/460	1/1075	S1510	9	10.8	3.5 x 1/2	REV	P.S.C.	20/370	T.E.	ST.	NO	5006P
5.5	11.6		115/208/230	1/1750	S1174	10	10.6	2.0 x 5/8 K	REV	P.S.C.	INC.	O.D.	ALL	INC.	5002H, 2K, 33H
6.5	1 1/2	4.4	208/230/460	1/1750	T2138	10	12.3	2.0 x 5/8 K	REV	3 PH	NO	O.D.	ALL	INC.	5009H, 9T

BROAN

SKEL	.54 AMP		120	1/1550	R611	1	.500	2.2 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	3008001
SKEL	.56 AMP		120	1/1550	R613	1	.625	3.0 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	Vent Fan
SKEL	.58 AMP		120	1/3000	R603	1	.625	2.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	Vent Fan
SKEL	.66 AMP		120	1/3000	R601	1	.750	2.3 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	30070007, 162
SKEL	.84 AMP		120	1/3000	R605	1	.875	1.6 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	Vent Fan
3.3	.90 AMP		120	1/1550	R322	7	1.9	1.2 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	30080111, 30080112
SKEL	.91 AMP		120	2/3000	R610	1	.875	1.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	30080011, 12, 51000, 52000
3.3	1.30 AMP		120	1/1550	R467	13	3.0	1.4 x 5/16 x 1.4	CW	S.P.	NO	OPEN	S.S.	NO	30080059, 30080060
5.0	1/9	3.2	115	1/1050	R2343	11	2.9	2.6 x 1/2	CC	S.P.	NO	OPEN	S.S.	NO	1094343

H.A. BROWN

3.3	.29 AMP		120	1/1550	R6207	2	2.1	5.2 x 5/16	CW	S.P.	NO	OPEN	S.S.	NO	C020106, C020114
3.3	.47 AMP		120	1/1550	R6287	2	3.0	9.0 x 5/16	CW	S.P.	NO	OPEN	S.S.	NO	C020287
3.9	15W	0.60	115	1/1550	R6208	12	3.4	5.5 x 5/16	CW	S.P.	NO	T.E.	STUD	NO	C020942
3.9			115	1/1550	R6209	12	3.4	9.0 x 5/16	CW	S.P.	NO	T.E.	STUD	NO	C020943

CALORITECH

3.3	.40 AMP		240	1/1550	R210	3	2.2	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Electric Heaters
3.3	.45 AMP		240	1/1450	R217	4	2.4	1.3 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Electric Heaters
3.3	1.1 AMP		120	1/1550	R213	5	2.9	1.8 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	Electric Heaters
3.3	1.5 AMP		120	1/1550	R303	6	3.8	3.3 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	Electric Heaters

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

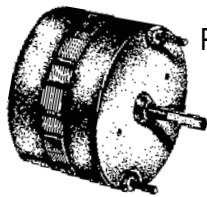


Fig. 1

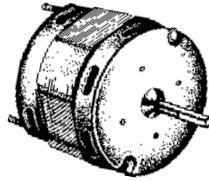


Fig. 2

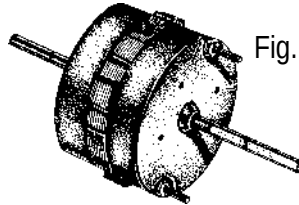


Fig. 3

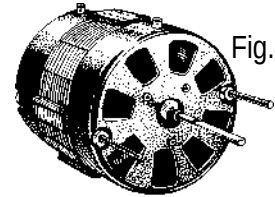


Fig. 4

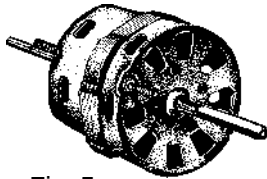


Fig. 5

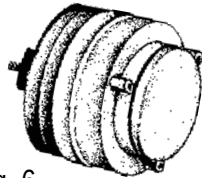


Fig. 6

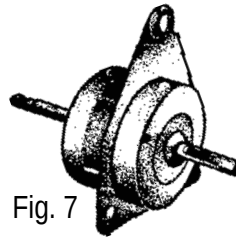


Fig. 7

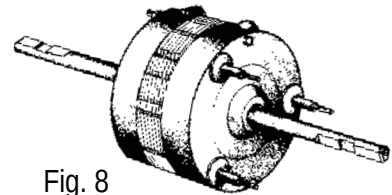


Fig. 8

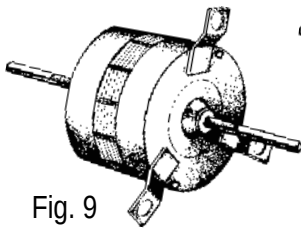


Fig. 9

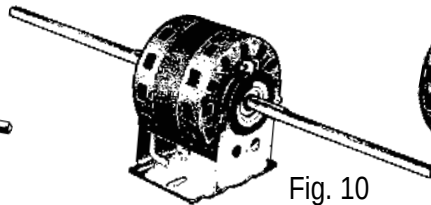


Fig. 10

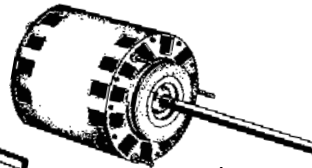


Fig. 11

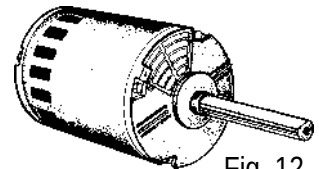


Fig. 12

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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CAMCO - G.E. - HOT POINT - WESTINGHOUSE

3.3	.55 AMP	120	1/1550	R416	3	2.2	2.3 x 1/4 x 2.3	CC	S.P.	NO	T.E.	S.S.	NO	127C76572
3.3	.85 AMP	240	1/1550	R340	4	3.1	2.0 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	198A6404
3.3	.90 AMP	120	1/1550	R319	2	1.9	2.2 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	828C580J07, 09
3.3	.90 AMP	120	1/1550	R201	1	1.9	2.2 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	828C580J02, 03
3.3	1.1 AMP	120	3/1550	R510	5	2.2	1.1 x 1/4 x 1.5	CW	S.P.	NO	OPEN	S.S.	NO	Humidifier
3.5	2W .16	115	1/1550	R5109	6	2.5	—	CW	S.P.	NO	T.E.	PAD	NO	Domestic Refrigeration
3.5	4W .40	115	1/1550	R5092	6	2.8	—	CW	S.P.	NO	T.E.	PAD	NO	C289171
5.0	1/12 1.6	115	3/1400	R11405	7	2.8	1.8 x 1/2 x 3.8	CC	P.S.C.	5/370	T.E.	HALO	NO	WJ94M111
5.0	1/10	1.0	208/230	R11957	7	3.4	1.3 x 1/2 x 3.5	CC	P.S.C.	4/370	T.E.	HALO	NO	C274720
5.0		1.9	115	R11947	8	2.9	3.8 x 1/2 x 3.5	CC	P.S.C.	5/370	T.E.	S.S.	NO	R.A.C.
5.0		2.0	115	R11404	7	3.3	1.9 x 1/2 x 3.8	CC	P.S.C.	5/370	T.E.	HALO	NO	R.A.C.
5.0		1.9	115	R11409	9	3.0	3.8 x 1/2 x 4.5	CC	P.S.C.	5/370	T.E.	E.F.	NO	WJ94M105, 114
5.0	1/6	0.8	208/230	R11408	9	3.9	4.0 x 1/2 x 2.5	CC	P.S.C.	5/370	T.E.	E.F.	NO	R.A.C.
5.0		1.7	115	R11403	7	3.4	2.0 x 1/2 x 5.5	CC	P.S.C.	7.5/370	T.E.	HALO	NO	R.A.C.
5.0	1/5 1.5	208/230	1/1075	R2388	11	3.9	3.5 x 1/2	REV	P.S.C.	5/370	OPEN	S.S.	NO	"Whisperaire"
5.0	1/4	1.9	208/230	R745	7	3.4	1.8 x 1/2 x 3.0	CC	P.S.C.	5/370	T.E.	HALO	NO	C275399, WJ94M116
5.0		1.8	208/230	R744	9	3.9	2.5 x 1/2 x 4.5	CC	P.S.C.	7.5/370	T.E.	E.F.	NO	R.A.C.
5.0	1/3	2.3	208/230	R747	10	4.0	6.5 x 1/2 x 6.5	CC	P.S.C.	6/370	OPEN	ALL	INC.	R.A.C.
5.0		1.6	208/230	R746	9	3.5	4.0 x 1/2 x 4.0	CC	P.S.C.	7.5/370	T.E.	E.F.	NO	R.A.C.
5.0		2.5	208/230	R11401	7	3.9	2.1 x 1/2 x 5.0	CC	P.S.C.	6/370	T.E.	HALO	NO	R.A.C.

CANADIAN ARMATURE

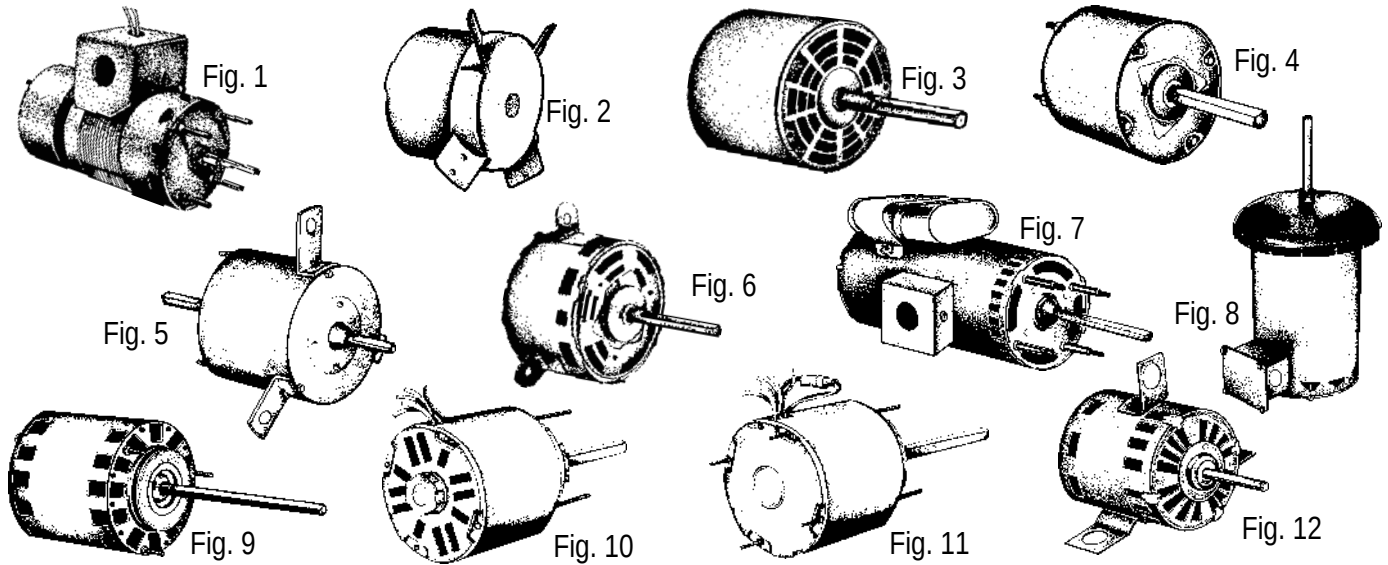
3.3	.90 AMP	120	1/1550	R203	2	1.9	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Vent Fan
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CANCOIL

6.5	2	7.2	208-230/460	1/1140	T2544	12	11.1	5.0 x 5/8	REV	3 PH	NO	S.E.	ALL	A8281	Cond. Fan
6.5		2.8	575	1/1140	T2536	12	11.1	5.0 x 5/8	REV	3 PH	NO	S.E.	ALL	A8281	Cond. Fan

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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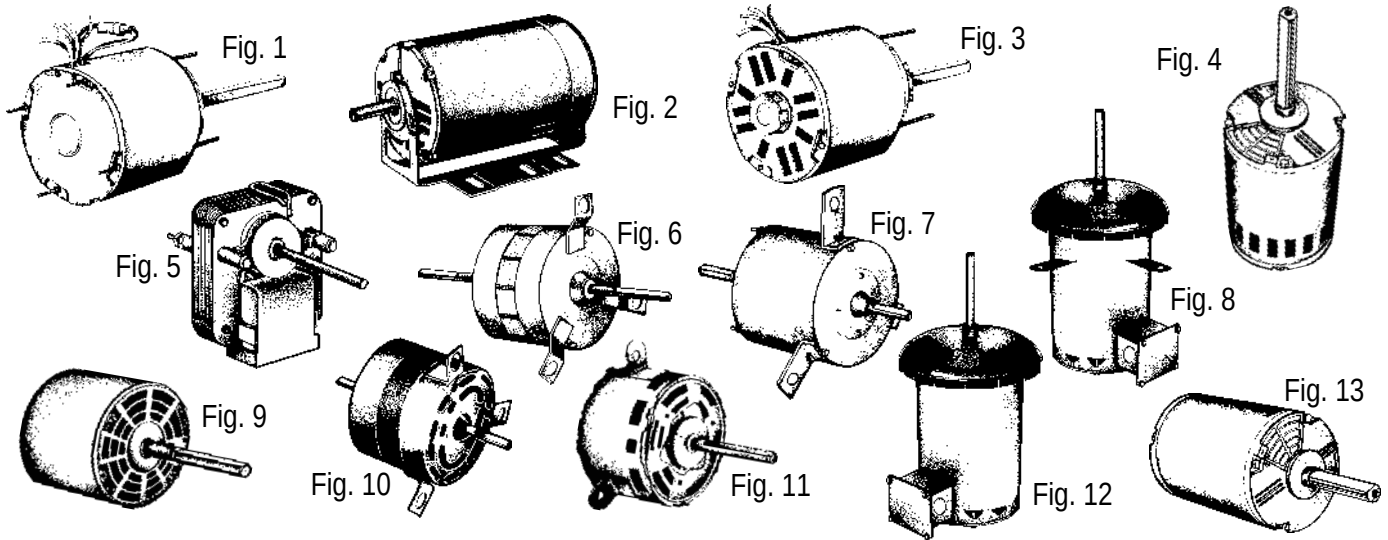
CARRIER - BRYANT - PAYNE - B.D.P

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3.3	1/20	1.4	115/230	1/1550	RFM433	7	5.3	2.3 x 1/4	REV	P.S.C.	INC.	OPEN	STUD	NO	U433
3.3		1.8	115/230	1/3000	RFM4	1	6.0	2.0 x 1/4	CW	S.P.	NO	OPEN	STUD	NO	HC24AU700
3.3		1.8	115/230	1/3000	RFM5	1	6.0	2.0 x 1/4	CW	S.P.	NO	OPEN	STUD	NO	HC24AU600, 701
3.3		1.7	115	1/3300	RFM580	12	5.9	2.3 x 5/16	CC	S.P.	NO	OPEN	EAR	NO	HC27VE122
3.3	1/16	0.4	230/460	1/3400	RFM3	1	6.3	2.3 x 1/4	CC	S.P.	NO	OPEN	STUD	NO	U660
3.3		0.4	230/460	1/3430	RFM653	1	6.3	2.3 x 1/4	CW	S.P.	NO	OPEN	STUD	NO	U653
3.3		1.9	115/230	1/3450	RFM680	7	4.9	2.5 x 1/4	REV	P.S.C.	INC	OPEN	STUD	NO	HC680001B
5.5	1/10	2.4	115	1/1050	R002	2	4.0	—	CC	S.P.	NO	T.E.	PANEL	NO	HC33WZ115, P251-2911
5.0		4.1	115	4/1050	R2365	3	3.6	4.1 x 1/2	CC	S.P.	NO	OPEN	S.S.	NO	HC33MA118
5.5	1/6	1.3	208-230	3/1040	R762	5	4.0	1.8 x 1/2 x 7.0	CW	P.S.C.	3/370	T.E.	E.R.	NO	Keeprite Seasonal 124279, 128560, 124276
5.5		0.8	208/230	5/1075	R52639	5	4.0	2.5 x 1/2 x 3.7	CC	P.S.C.	4/370	T.E.	E.F.	NO	HC37CA230, 700
5.5	1/5	3.5	115	1/1050	R004	2	4.0	—	CC	S.P.	NO	T.E.	PANEL	NO	P251-2504
5.5		1.3	230	1/1075	R22223	6	3.8	2.8 x 1/2	CC	P.S.C.	5/370	OPEN	E.R.	NO	HC37VE230, D842
5.5		1.3	208/230	2/1050	R22152	6	3.4	4.0 x 1/2	REV	P.S.C.	5/440	OPEN	E.R.	NO	HC37ML702,703,704,705
5.0		1.5	208/230	3/1075	R2391	9	3.9	5.5 x 1/2	REV	P.S.C.	7.5/370	OPEN	ALL	A8050	HC37DA651
5.0		3.2	115	3/1075	R2390	9	3.9	5.5 x 1/2	REV	P.S.C.	7.5/370	OPEN	ALL	A8049	HC37DA115
5.0		7.8	115	4/1050	R2387	3	4.1	4.6 x 1/2	CC	S.P.	NO	OPEN	S.S.	NO	HC37MA134, 138
5.5	1/4	1.9	208/230	1/1075	R22200	4	4.0	3.3 x 1/2	R.P.	P.S.C.	5/370	T.E.	ST.	NO	HC39VL701,VE230
5.5		1.5	230	1/1625	R22844	6	4.3	1.5 x 1/2	CC	P.S.C.	4/370	OPEN	E.R.	NO	HC37ME268, Fasco D844, OCA1024
5.5		2.2	208-230	2/1075	R42440	6	4.1	4.3 x 1/2	REV	P.S.C.	5/370	OPEN	E.R.	NO	HC37MZ220, HC39VE608, HC39ML706, HC37ME720, D843, F48SG6MA10,16,28,37, F48SJMA28, P251-5404,
5.5	1/3	2.4	208/230	1/1075	R32246	11	4.8	6.0 x 1/2	CC	P.S.C.	5/370	T.E.	S.S.	NO	HC39VA231
5.5		2.8	208/230/460	1/1075	S1502	8	7.3	3.5 x 1/2	REV	P.S.C.	5/440	T.E.	ST.	NO	Condenser Fan
5.5		1.1	460	2/1075	R32712	10	4.7	6.4 x 1/2	REV	P.S.C.	5/370	S.E.	ALL	A8069	Condenser Fan
5.5		1.8	208/230	2/1075	R22015	11	4.8	6.0 x 1/2	R.P.	P.S.C.	7.5/370	T.E.	S.S.	NO	Condenser Fan
5.5		2.6	230	2/1075	R22012	6	4.8	3.0 x 1/2	REV	P.S.C.	5/370	OPEN	E.R.	NO	HC41VE700,701, D803
5.5		2.5	208/230	2/1075	R22011	6	4.8	4.0 x 1/2	REV	P.S.C.	5/370	OPEN	E.R.	NO	Condenser Fan
5.5		2.8	208/230	2/1075	R22025	3	4.0	3.4 x 1/2	CW	P.S.C.	5/370	OPEN	ST.	NO	P251-5301
5.5		10.2	115	4/1050	R42415	3	4.4	4.6 x 1/2	CC	S.P.	NO	OPEN	ST.	NO	BDP
5.5		6.4	115	4/1075	R42310	9	4.8	6.0 x 1/2	REV	P.S.C.	5/370	OPEN	ALL	NO	HC41SE117, P251-2307, P251-2306
5.5		4.8	208-230	4/1075	R42237	9	5.3	6.0 x 1/2	REV	P.S.C.	10/440	OPEN	ALL	NO	HC41SE651, HC39SE651, P251-5306, P251-5408

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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CARRIER - BRYANT - PAYNE - B.D.P

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5.5		0.9	460	1/1050	R31718	1	5.3	3.3 x 1/2	R.P.	P.S.C.	10/370	T.E.	S.S.	NO	Blower Motor
5.5		1.5	575	1/1075	S1506	8	9.2	3.5 x 1/2	REV	P.S.C.	7.5/440	T.E.	ST.	NO	Condenser Fan
5.5		3.2	200/230/460	1/1075	S1504	12	9.2	3.5 x 1/2	REV	P.S.C.	7.5/440	T.E.	ST.	NO	Condenser Fan
5.5		4.0	208/230	1/1075	R22017	9	7.4	4.5 x 1/2	CC	P.S.C.	7.5/370	OPEN	ST.	NO	HC44SL230
5.5	1/2	4.6	200/230/460	1/1075	S1507	8	6.3	2.9 x 1/2	REV	P.S.C.	7.5/440	T.E.	ST.	NO	Condenser Fan
5.5		1.0	575	1/1140	R42575	13	7.9	2.5 x 1/2	REV	3 PH	-	OPEN	S.S.	NO	HD44ML461
5.5		3.0	200/230/460	1/1140	T1532	12	9.2	3.5 x 1/2	REV	3 PH	NO	T.E.	ST.	NO	Condenser Fan
5.5		2.0	460	2/1075	R32716	3	5.5	6.4 x 1/2	REV	P.S.C.	10/370	S.E.	ALL	A8074	Condenser Fan
5.5		3.2	208-230	3/1075	R52294	10	5.5	7.0 x 1/2 x 2.8	CC	P.S.C.	7.5/370	OPEN	E.F.	NO	HC43CE230, 5KCP39MG B2
5.5		4.6	200/230/460	1/1075	S1510	12	10.8	3.5 x 1/2	REV	P.S.C.	20/370	T.E.	ST.	NO	Condenser Fan
5.5		4.0	200/230/460	1/1140	T1534	12	11.0	4.0 x 5/8 KF	REV	3 PH	NO	T.E.	ST.	NO	3 Phase Condenser Fan
5.5	3/4	11.6	115/208/230	1/1750	S1174	2	10.6	2.0 x 5/8 K	REV	P.S.C.	INC.	O.D.	ALL	INC.	HC46DX610, 615
5.5		5.4	208/230	4/1075	R42257	9	5.5	6.0 x 1/2	R.P.	P.S.C.	10/440	OPEN	ALL	A8079	HC45SE651, P251-5701
5.5		11.5	115	4/1075	R42241	9	7.3	2.9 x 1/2	REV	P.S.C.	15/370	OPEN	S.S.	NO	HC45SA114, P251-2702
5.5		2.1	575	1/1075	S1455	12	10.2	3.5 x 5/8 KF	CC	P.S.C.	30/370	T.E.	ST.	NO	Condenser Fan
5.5		6.5	200/230/460	1/1075	S1453	12	10.2	3.5 x 5/8 KF	CC	P.S.C.	30/370	T.E.	ST.	NO	Condenser Fan
5.5		6.4	200/230/460	1/1075	S1514	12	11.5	4.0 x 5/8 KF	REV	P.S.C.	25/370	T.E.	ST.	NO	HC51TE200, 230, 460
6.5		6.6	208-230/460	1/1140	T2538	4	11.1	5.0 x 5/8 KF	REV	3 PH	NO	O.D.	ST.	A8283	Carrier HD52VE214
5.5		6.2	208/230	3/1000	R42242	9	7.3	4.0 x 5/8	REV	P.S.C.	25/370	OPEN	ALL	A8617	HC52AL 230, HC52AL 231, HC52AL 232, HC52SE 208, P251-5101, P251-5102
6.5	1 1/2	4.1	208/230/460	1/3450	T2142	2	11.6	2.0 x 5/8 K	REV	3 PH	NO	O.D.	ALL	INC.	Condenser Fan
6.5	2	5.2	208/230/460	1/3450	T2156	2	11.6	2.0 x 5/8 K	REV	3 PH	NO	O.D.	ALL	INC.	Condenser Fan
6.5		8.2	208/230/460	1/1750	T2166	2	12.6	2.3 x 7/8 K	REV	3 PH	NO	O.D.	ALL	INC.	Condenser Fan
6.5	3	8.0	208/230/460	1/3450	T2164	2	11.8	2.3 x 7/8 K	REV	3 PH	NO	O.D.	ALL	INC.	Condenser Fan
6.5	5	13.0	208/230/460	1/3450	T2168	2	11.9	2.3 x 7/8	REV	3 PH	NO	O.D.	ALL	INC.	HD60AZ660, 56T34D903

CARTER - TEMRO

SKEL	.45 AMP	120	1/3000	R612	5	.50	14 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	113815, 818
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CHRYSLER

5.0	1/10	1.9	115	3/1120	R11409	6	3.0	4.4 x 1/2 x 4.0	CC	P.S.C.	5/370	T.E.	E.F.	NO	R.A.C.
5.5	1/8	1.3	115	3/1100	R760	7	3.6	2.0 x 1/2 x 2.8	CW	P.S.C.	12.5/370	OPEN	E.F.	NO	3525153
5.5	1/6	1.3	208/230	1/1065	R22002	11	3.5	3.0 x 1/2	CW	P.S.C.	4/370	OPEN	E.R.	NO	3775858
5.5	1/3	2.9	208/230	3/1310	R52287	10	4.5	2.5 x 1/2 x 3.0	CW	P.S.C.	5/370	OPEN	E.F.	NO	Fasco D808

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

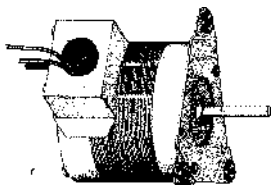


Fig. 1

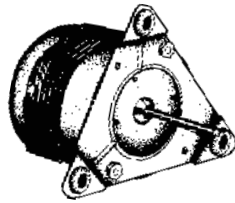


Fig. 2

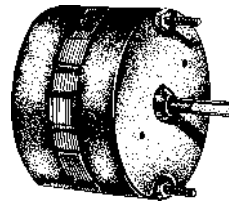


Fig. 3

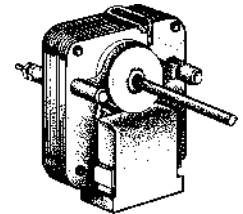


Fig. 4

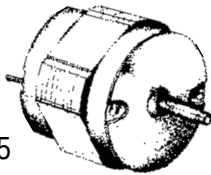


Fig. 5

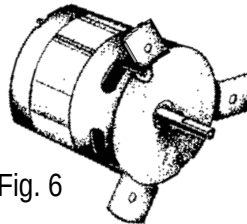


Fig. 6

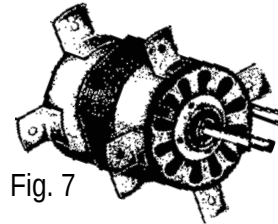


Fig. 7

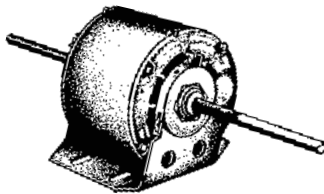


Fig. 8

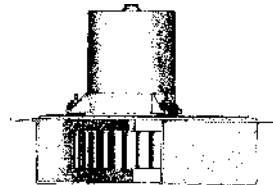


Fig. 9

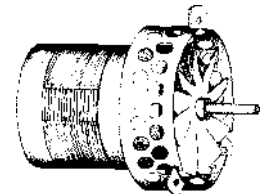


Fig. 10

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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CHROMALOX

SKEL	.22 AMP	208/230	1/1900	R617	4	.375	1.3 x 3/16	CC	S.P.	NO	OPEN	STUD	NO	12657-004,005, 04290-004
3.3	.22 AMP	240	1/1550	R215	2	1.9	2.3 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	01513-005
3.3	.40 AMP	240	1/1550	R210	3	2.2	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	12519-002
3.3	.45 AMP	240	1/1450	R217	5	2.4	1.3 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	02188-002
SKEL	.45 AMP	120	1/3000	R612	4	.50	1.4 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	Vent Fan
SKEL	.54 AMP	120	1/1550	R611	4	.50	2.2 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	12657-006
3.3	.55 AMP	240	1/1550	R212	2	2.8	3.5 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	01513-002, 003, 010, 011, 016
3.3	.80 AMP	240	1/1550	R480	7	4.2	2.2 x 5/16	CC	S.P.	NO	OPEN	EAR	NO	A2001B
SKEL	1.00 AMP	208/240	1/1550	R635	4	1.5	1.5 x 1/4	CW	S.P.	NO	OPEN	STUD	NO	Heater
3.3	1.10 AMP	120	1/1550	R213	1	2.9	1.8 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	01513-001
5.5	1/4	2.1	208/230	R52170	8	7.0	5.5 x 1/2 x 5.5	REV	S.P.	NO	OPEN	ALL	INC.	07589

CLARE BROTHERS

3.3	2.00 AMP	115	1/3100	RFB17	9	--	--	CC	S.P.	NO	OPEN	STUD	NO	V17, V10, V25
3.3	3.00 AMP	115	1/3100	RFM12	10	5.8	2.0 x 5/16	CC	S.P.	NO	OPEN	EAR	NO	M046
3.3	3.00 AMP	120	1/3200	RFM11	6	3.6	1.5 x 5/16	CC	S.P.	NO	OPEN	E.F.	NO	M045, High Efficiency

CLAWSEY-SOVRT

3.3	.62 AMP	120	1/1550	R404	2	2.4	1.7 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	Space Heaters
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Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

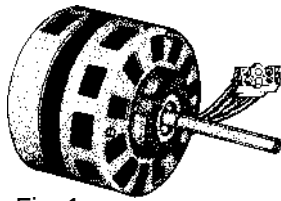


Fig. 1

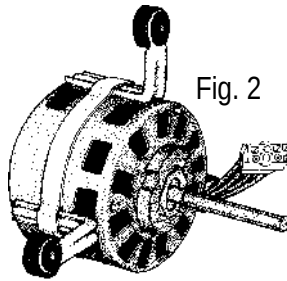


Fig. 2

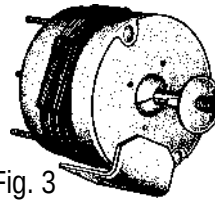


Fig. 3

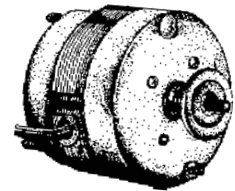


Fig. 4

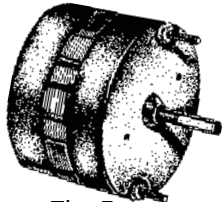


Fig. 5

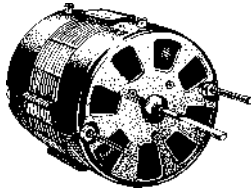


Fig. 6

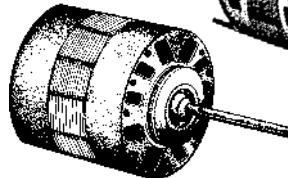


Fig. 7

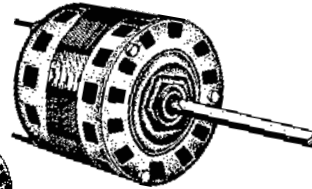


Fig. 8

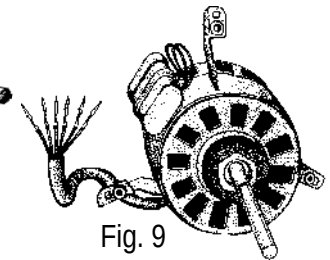


Fig. 9

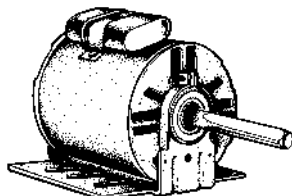


Fig. 10

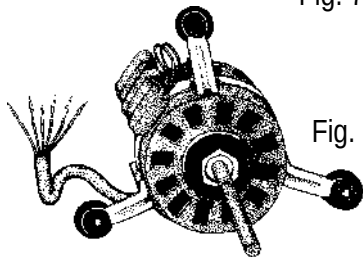


Fig. 11

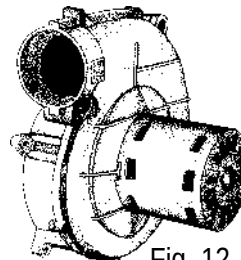


Fig. 12

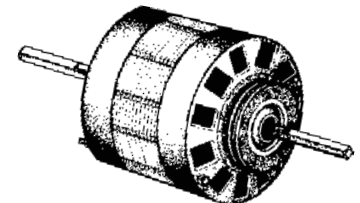


Fig. 13

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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CLIMTEC

5.0	1/14	1.3	115	3/820	R2198	1	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	ALL	-	c/w Plug
5.0	1/14	1.3	115	3/820	R2197	2	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	EARS	NO	c/w Plug & 8.37" Bolt Circle
5.0	1/8	2.0	115	5/1000	R2298	11	3.3	4.3 x 1/2	CC	P.S.C.	INC.	OPEN	EARS or BASE	A8055	8.37" Bolt Circle
5.0	1/8	2.0	115	5/1000	R2299	9	3.3	4.3 x 1/2	CC	P.S.C.	INC.	OPEN	EARS or BASE	A8055	9" & 10" Bolt Circle

COLDSTREAM

3.3	.35 AMP		240	1/1550	R122	3	2.2	.57 to Hub Front	CW	S.P.	NO	T.E.	3Pt./Leg	NO	Refrigeration Cases
3.3	.35 AMP		240	1/1550	R121	3	2.2	.57 to Hub Front	CC	S.P.	NO	T.E.	3Pt./Leg	NO	Refrigeration Cases
3.3	.40 AMP		120	1/1550	R128	4	1.9	.57 to Hub Front	CW	S.P.	NO	T.E.	3 Pt.	NO	Refrigeration Cases
3.3	.50 AMP		120	1/3000	R230	5	2.2	1.3 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Refrigeration Cases
3.3	.55 AMP		120	1/1550	R137	4	2.2	.57 to Hub Front	CW	S.P.	NO	T.E.	3 Pt.	NO	Refrigeration Cases

COLEMAN

3.3	.65 AMP		120	1/1550	R306	6	2.9	1.1 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	Heaters
3.3	1.30 AMP		115	1/3000	RFB391	12	-	---	CC	S.P.	NO	OPEN	STUD	NO	7021-6759, 7021-5478
3.3	1.60 AMP		120	1/1550	R420	6	3.9	2.4 x 5/16	CW	S.P.	NO	OPEN	S.S.	NO	Heaters
3.3	1.75 AMP		120	1/1550	R421	6	3.6	2.3 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	Heaters
5.0	5.0		115	2/1050	R2383	7	3.3	3.4 x 1/2	CC	S.P.	NO	OPEN	ALL	A8049	Tapped Holes for Mtg.
5.0	1/8	5.0	115	2/1050	R2386	8	3.9	3.8 x 1/2	CC	S.P.	NO	OPEN	ALL	A8049	Tapped Holes for Mtg.
5.0		5.2	115	3/1050	R2398	7	4.3	4.5 x 1/2	CC	S.P.	NO	OPEN	ALL	-	8635, 8665, 8845, 8865
5.0	1/4	3.1	115	2/1625	R2645	13	3.6	5.7 x 1/2 x 5.7	CW	P.S.C.	7.5/370	OPEN	BRKT	NO	322P708

COMMAND AIR

5.5	1	7.6	208-230/460	1/1075	R42141	10	8.5	6.0 x 5/8	REV	P.S.C.	INC.	OPEN	ALL	INC.	G.E.
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Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

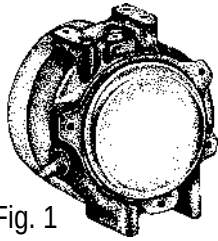


Fig. 1

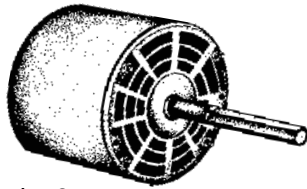


Fig. 2

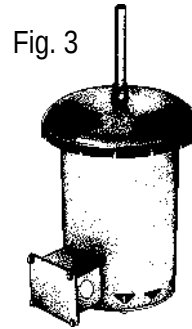


Fig. 3

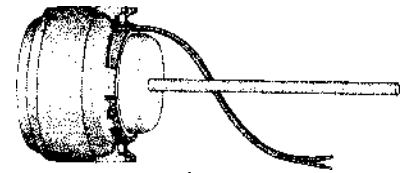


Fig. 4

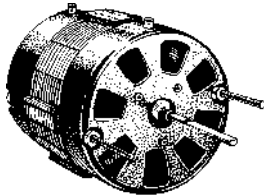


Fig. 5

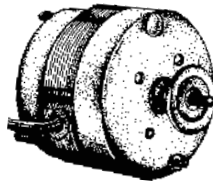


Fig. 6

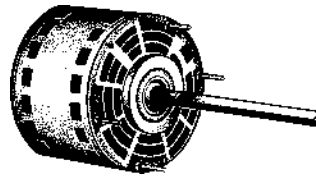


Fig. 7

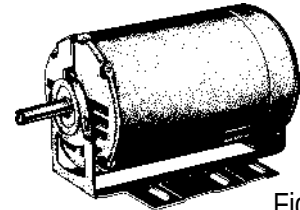


Fig. 8

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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COPELAND

3.5	6W	.36	115	1/1550	R5311	1	2.8	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	GE5311
3.5	9W	.29	208/230	1/1550	R5421	1	2.8	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	GE5421
3.5	9W	.58	115	1/1550	R5411	1	2.8	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	GE5411
3.8	35W	.70	208/230	1/1550	R3512	1	3.5	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	050-0227-02
3.8	35W	1.4	115	1/1550	R3511	1	3.5	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	050-0227-01
5.5	1/4	1.5	208/230	1/1625	R3047	2	4.3	2.5 x 1/2	CW	P.S.C.	5/370	OPEN	ST.	NO	050-0107-01, 0238-00
5.5	1/3	2.4	208/230	1/825	R3005	2	5.0	3.5 x 1/2	CW	P.S.C.	5/370	OPEN	ST.	NO	050-0234-00, 0107-02
5.5	1/3	.28	200/230/460	1/1075	S1502	3	7.3	3.5 x 1/2	REV.	P.S.C.	5/440	T.E.	ST.	NO	050-0015-00, 0105-00
5.5	3/4	1.5	575	1/1140	T1536	3	11.0	4.0 x 5/8 KF	REV.	3 PH	NO	T.E.	ST.	NO	050-0169-00, 01, 0236-00

CORNELIUS - QBD

3.5	5W	.60	115	1/1550	R6247	1	3.4	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	Condenser
3.5	6W	.60	115	1/1550	R6243	1	3.4	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	Condenser
3.5	9W	.58	115	1/1550	R6273	1	3.1	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	Condenser
3.9	15W	.60	115	1/1550	R6203	4	3.5	7.0 x 5/16	CC	S.P.	NO	T.E.	Pad/Leg	NO	Agitator
3.9	25W	1.1	115	1/1550	R6204	4	3.5	5.6 x 5/16	CC	S.P.	NO	T.E.	Pad/Leg	NO	Agitator
3.9	25W	1.1	115	1/1550	R6205	4	3.5	7.0 x 5/16	CC	S.P.	NO	T.E.	Pad/Leg	NO	Agitator
3.9	50W	1.7	115	1/1550	R6206	4	3.5	3.0 x 5/16	CW	S.P.	NO	T.E.	Pad/Leg	NO	134350000, ESP0L50EM1B1

DELHI

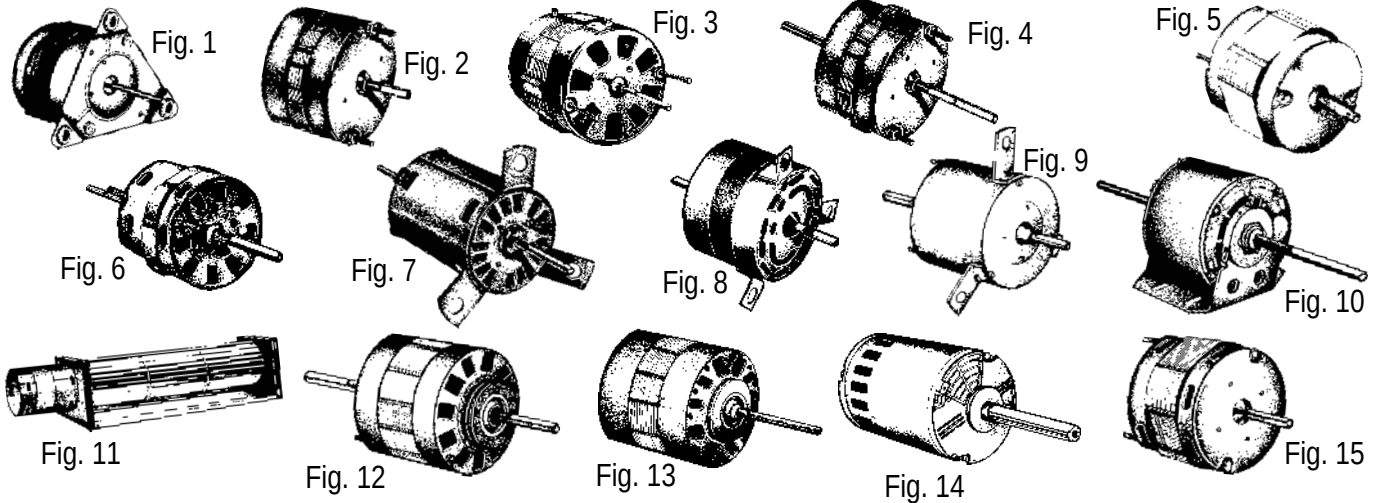
3.3	.95 AMP	120	1/3000	R426	5	3.5	1.4 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	Blowers
3.3	.95 AMP	120	1/3000	R427	5	3.5	1.4 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Blowers

DUNHAM BUSH

3.3	.75 AMP		240	1/1550	R125	6	2.8	.88 to Hub front	CC	S.P.	NO	T.E.	2-4 Pt.	NO	350043, 45, MM2848
3.3	1.60 AMP		120	1/1550	R124	6	2.8	.88 to Hub front	CC	S.P.	NO	T.E.	2-4 Pt.	NO	350044, 46, MM2847
5.5	1/8	4.1	115	1/1050	R41811	7	4.0	4.0 x 1/2	CC	S.P.	NO	OPEN	ALL	A8052	350014, 16
5.5	3/4	4.6	200/230/460	1/1075	S1510	3	10.8	3.5 x 1/2	REV.	P.S.C.	20/370	T.E.	ST.	NO	371027
5.5	1	2.3	575	1/1140	T1540	3	11.5	4.0 x 5/8 KF	REV.	3 PH	NO	T.E.	ST.	NO	371025
5.5		5.6	200/230/460	1/1140	T1538	3	11.5	4.0 x 5/8 KF	REV.	3 PH	NO	T.E.	ST.	NO	371026
6.5	2	6.0	208/230/460	1/1750	T2158	8	11.6	2.3 x 7/8 K	REV.	3 PH	NO	Q.D.	ALL	INC.	390080
6.5	3	8.2	208/230/460	1/1750	T2166	8	12.6	2.3 x 7/8 K	REV.	3 PH	NO	Q.D.	ALL	INC.	390082, 87, 88

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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DUOTHERM

3.3	.62 AMP	120	1/1550	R404	1	2.4	1.7 x 5/16	CC	S.P.	NO	T.E.	T.B.	NO	Space Heaters
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E.K.W. (ELECTROHOME - KEEPRITE - WOODS) Also see Keeprite

3.3	.40 AMP	120	1/1550	R503	2	1.9	2.4 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Electrohome 2N4702
3.3	.40 AMP	120	1/1550	R504	2	1.9	2.3 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Electrohome 2N4301
3.3	.40 AMP	120	1/1550	R325	3	1.9	2.3 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Woods 2N8001
3.3	.40 AMP	120	1/1550	R418	4	1.9	2.3 x 1/4 x 2.3	CC	S.P.	NO	T.E.	S.S.	NO	Woods
3.3	.50 AMP	120	1/1550	R502	2	2.2	3.4 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Electrohome 2N4601
3.3	.50 AMP	120	1/1550	R506	2	1.7	2.0 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Woods 2N8701
3.3	.65 AMP	120	1/1550	R512	5	2.2	1.1 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Electrohome 2N10201
3.3	.75 AMP	120	1/1050	R235	5	2.2	1.0 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Woods
3.3	.90 AMP	120	1/1550	R201	2	1.9	2.2 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Humidifiers
3.3	1.00 AMP	120	2/1550	R236	5	2.1	1.0 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	27009909, 471628009, 2868407156
3.3	1.10 AMP	120	3/1550	R510	6	2.2	1.1 x 1/4 x 1.5	CW	S.P.	NO	OPEN	S.S.	NO	Woods
3.3	1.50 AMP	120	1/1550	R336	15	2.4	1.2 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	270099012
3.3	2.30 AMP	120	3/1550	R717	6	3.5	5.0 x 5/16 x 3.5	CC	S.P.	NO	OPEN	S.S.	NO	Window A/C, SM717
3.3	2.30 AMP	120	3/1550	R729	7	3.5	5.0 x 5/16 x 3.5	CC	S.P.	NO	OPEN	E.F.	NO	Window A/C, SM704
4.1	1/15 2.4	115	2/1550	R731	8	3.1	2.1 x 3/8 x 2.3	CC	S.P.	NO	OPEN	E.F.	NO	123655, SM703
5.0	1/12 1.6	115	3/1080	R736	9	3.5	1.9 x 1/2 x 2.7	CC	P.S.C.	4/370	T.E.	E.F.	NO	SM715, SM716
5.0	1/10 1.5	115	3/1330	R738	8	3.5	2.4 x 1/2 x 5.0	CW	P.S.C.	7.5/370	OPEN	E.F.	NO	98066, SM712
5.0	1/8 1.7	115	3/1330	R780	9	3.5	2.4 x 1/2 x 5.1	CC	P.S.C.	10/370	OPEN	E.F.	NO	89395, 200423, SM711
5.5	1/8 0.8	208/230	3/1000	R761	9	4.0	2.1 x 1/2 x 2.8	CC	P.S.C.	3/370	T.E.	E.F.	NO	124267, 129840, SM709
5.5	1/4 1.4	115	3/1050	R758	8	4.0	2.0 x 1/2 x 2.6	CC	P.S.C.	7.5/370	T.E.	E.F.	NO	126310, 129586, SM710
5.5	1/3 1.7	208/230	3/1000	R774	10	4.0	3.3 x 1/2 x 5.0	CC	P.S.C.	5/370	T.E.	ALL	INC.	124264, 129841, SM713
5.5	1/2 2.5	208/230	2/1075	R779	10	5.0	5.5 x 1/2 x 5.5	CW	P.S.C.	7.5/370	OPEN	ALL	INC.	99658, SM714
6.5	1 4.2	208-230/460	1/1140	T2538	14	9.1	5.0 x 5/8	REV	3 PH	—	S.E.	ST.	A8283	170518, 502595
6.5	1 1.2	575	1/1140	T2540	14	9.1	5.0 x 5/8	REV	3 PH	—	S.E.	ST.	A8283	170517, KPN502597

ELMIRA WOODSTOVES

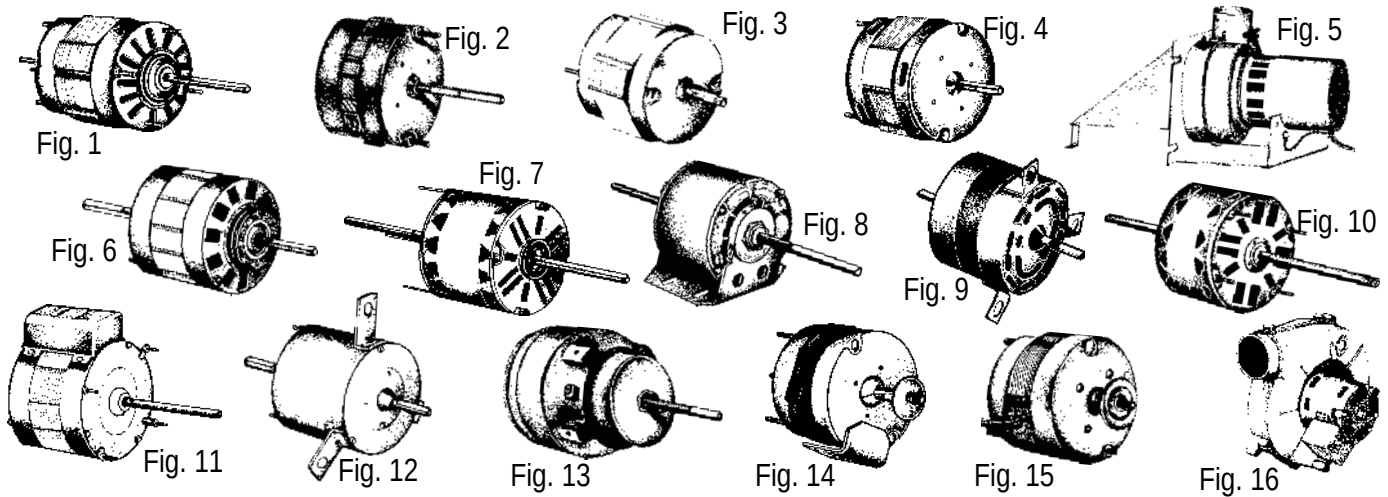
3.3	.80 AMP	120	1/1600	RB200T	11	2.8	11.5" Discharge	CC	S.P.	NO	OPEN	Flange	NO	200 CFM Blower
3.3	.80 AMP	120	3/1600	RB200T-2	11	3.5	11.5" Discharge	CC	S.P.	NO	OPEN	Flange	NO	200 CFM Blower

EMERSON

3.3	.50 AMP	120	1/1550	R506	2	1.7	2.0 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Vent Fan
3.3	.85 AMP	120	1/1550	R209	5	2.2	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Vent Fan
5.0	1/10 1.4	115	3/1080	R742	12	3.3	2.2 x 1/2 x 2.6	CC	P.S.C.	4/370	OPEN	ALL	A8049	"Quiet Kool" A/C
5.0	1/5 1.6	208/230	3/1400	R743	12	3.9	2.5 x 1/2 x 3.5	CC	P.S.C.	5/370	OPEN	ALL	—	"Quiet Kool" A/C
5.0	1/3 2.4	208/230	2/1400	R2630	13	4.1	5.0 x 1/2	CW	P.S.C.	6/370	OPEN	ALL	A8055	F1611, "Quiet Kool"

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	HP.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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F.P.E. (FEDERAL PIONEER - WESTCAN)

3.3	.30 AMP	240	1/1450	R302	1	1.9	1.5 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	L81512W1
3.3	.35 AMP	240	1/1350	R511	2	1.7	2.0 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Electric Heaters
3.3	.45 AMP	240	1/1450	R217	3	2.4	1.3 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	L82116A4, A5

FEDDERS

3.3	.90 AMP	240	1/1550	R343	4	3	1.3 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	S196-00047-003
5.0	2.2	208/230	2/1050	R740	6	3	2.3 x 1/2 x 4.0	CC	S.P.	NO	OPEN	2 STUD	NO	S196-00161-003, 016
5.0	1/6 4.3	115	2/1050	R739	6	3.0	2.3 x 1/2 x 4.0	CC	S.P.	NO	OPEN	2 STUD	NO	S196-00161-015
5.5	2.2	115	3/1075	R52126	7	3.8	7.5 x 1/2 x 8.2	CC	P.S.C.	5/370	OPEN	ALL	ADJ.	R.A.C.
5.5	1.3	208/230	1/1080	R22180	11	3.7	4.3 x 1/2	CW	P.S.C.	INC.	T.E.	S.S.	NO	S196-179-1, 66-1
5.0	1/5 1.3	208/230	1/1100	R2623	11	3.9	4.2 x 1/2	CC	P.S.C.	INC.	T.E.	S.S.	NO	S196-00127-001, 002
5.5	2.2	208-230	3/1075	R881	10	3.9	2.5 x 1/2 x 4.5	CC	P.S.C.	5/370	OPEN	S.S.	NO	Fedders S196-58-2
5.5	1/4 1.9	208/230	3/1075	R52113	7	4.0	7.5 x 1/2 x 8.0	CC	P.S.C.	5/370	OPEN	ALL	ADJ.	R.A.C.
5.5	1/3 2.5	208-230	1/1075	R52232	10	4.5	2.0 x 1/2 x 3.3	CC	P.S.C.	5/370	OPEN	S.S.	NO	S194-46-1, S196-134-1, D861
5.5	1/2 3.8	208-230	3/1075	R52288	9	4.8	4.0 x 1/2 x 3.0	CW	P.S.C.	5/370	OPEN	S.S.	NO	S196-170-6, Chrysler T33, D885, Norge 21-3197
6.3	3/4 4.6	208-230	1/1075	R52205	8	8.6	7 x 5/8 x 4.5	CC	P.S.C.	10/370	OPEN	ALL	INC.	Fedders, Adapt-omatic

FOSTER

3.3	.35 AMP	240	1/1550	R122	14	2.2	.57 to Hub Front	CW	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases
3.3	.35 AMP	240	1/1550	R121	14	2.2	.57 to Hub Front	CC	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases
3.3	.45 AMP	120	1/1550	R120	14	2.2	.64 to Hub Front	CW	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases
3.3	.45 AMP	120	1/1550	R119	14	2.2	.64 to Hub Front	CC	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases
3.3	.75 AMP	120	1/1550	R127	15	1.9	1.0 to Hub Front	CC	S.P.	NO	T.E.	2 Pt.	NO	Refrigeration Cases
3.3	.90 AMP	120	1/1550	R101	14	2.2	.68 to Hub Front	CW	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases
3.3	.90 AMP	120	1/1550	R103	14	2.2	.68 to Hub Front	CC	S.P.	NO	T.E.	3Pt/Leg	NO	Refrigeration Cases

FRIEDRICH

5.5	1/6 0.8	208/230	5/1075	R52639	12	1.4	2.5 x 1/2 x 3.7	CC	P.S.C.	4/370	T.E.	E.F.	NO	R.A.C.
5.5	1/3 1.8	208/230	5/1075	R62350	12	9.7	2.4 x 1/2 x 2.8	CC	P.S.C.	5/370	T.E.	E.F.	NO	R.A.C.

FRIGIDAIRE

3.9	.80 AMP	115	1/1550	R4110	13	4.0	2.5 x 5/16	CW	S.P.	NO	T.E.	S.S.	NO	Agitator
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G.S.W.

3.3	1.30 AMP	115	1/3000	RFB127	5	--	--	CCW	S.P.	NO	OPEN	STUD	NO	Hot Water Heater 7021-8247, 63172
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GOODMAN

3.3	1.40 AMP	115	1/3000	RFB140	16	--	--	CCW	S.P.	NO	OPEN	STUD	NO	High-Eff Furnace 7021-9087, B2833001
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Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

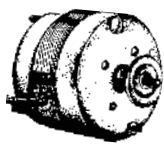


Fig. 1



Fig. 2

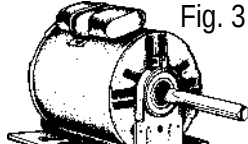


Fig. 3

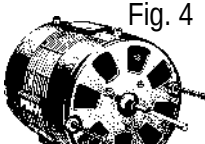


Fig. 4

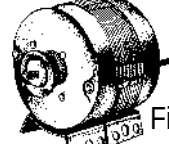


Fig. 5

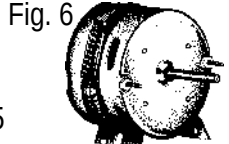


Fig. 6

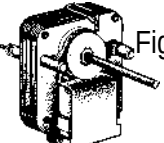


Fig. 7

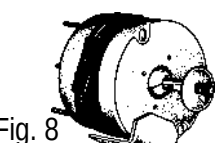


Fig. 8

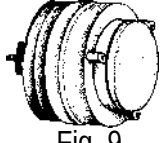


Fig. 9

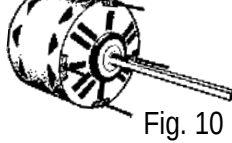


Fig. 10

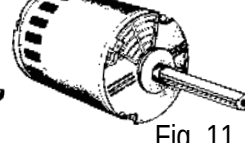


Fig. 11

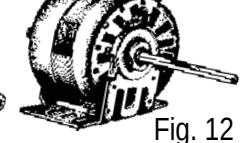


Fig. 12



Fig. 13



Fig. 14

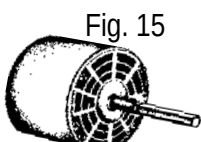


Fig. 15

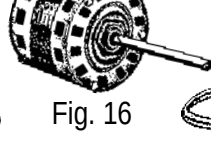


Fig. 16

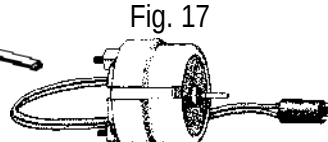


Fig. 17

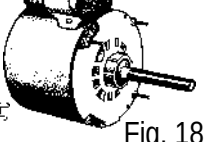


Fig. 18

Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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HARTELL

3.9	0.80 AMP		115	1/1550	R4110	13	4.0	2.5 x 5/16	CW	S.P.	NO	T.E.	S.S.	NO	Agitator
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HEAT-N-GLOW

-	1.10 AMP		120	1/3000	RB 168	14	-	-	-	S.P.	NO	OPEN	STUD.	NO	168 CFM
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HEIL-QUAKER

5.5	1/2	11.0	115	4/1050	R42800	15	5.8	5.5 x 5/8	R.P.	S.P.	NO	OPEN	ST.	NO	Furnace/Evaporator
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C.V. HILL

3.3	.70 AMP		120	1/3000	R129	1	2.4	.45 to Hub Front	CC	S.P.	NO	T.E.	S.S.	NO	PP32032E
3.5	5W	.34	115	1/1550	R5911	2	3.4	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	PP7577M
3.5	9W	.58	115	1/1550	R5411	2	2.8	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	PP590
3.5	20W	.80	115	1/1550	R2011	2	3.8	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	PP20934F
5.5	1/3	.29	208/230	1/1625	R3001	3	4.5	3.5 x 1/2	CW	P.S.C.	INC.	OPEN	ALL	INC.	GE3001, PP3955B
5.5	1	7.1	208/230	1/1075	R3067	12	9.2	3.8 x 1/2	REV	P.S.C.	15/370	OPEN	ALL	INC.	GE3067, PP19162G

HONEYWELL

5.0	1/12	3.1	115	3/1075	R2654	16	2.7	3.9 x 1/2	CW	S.P.	NO	OPEN	S.S.	NO	190386A Air Cleaner
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HUNTER

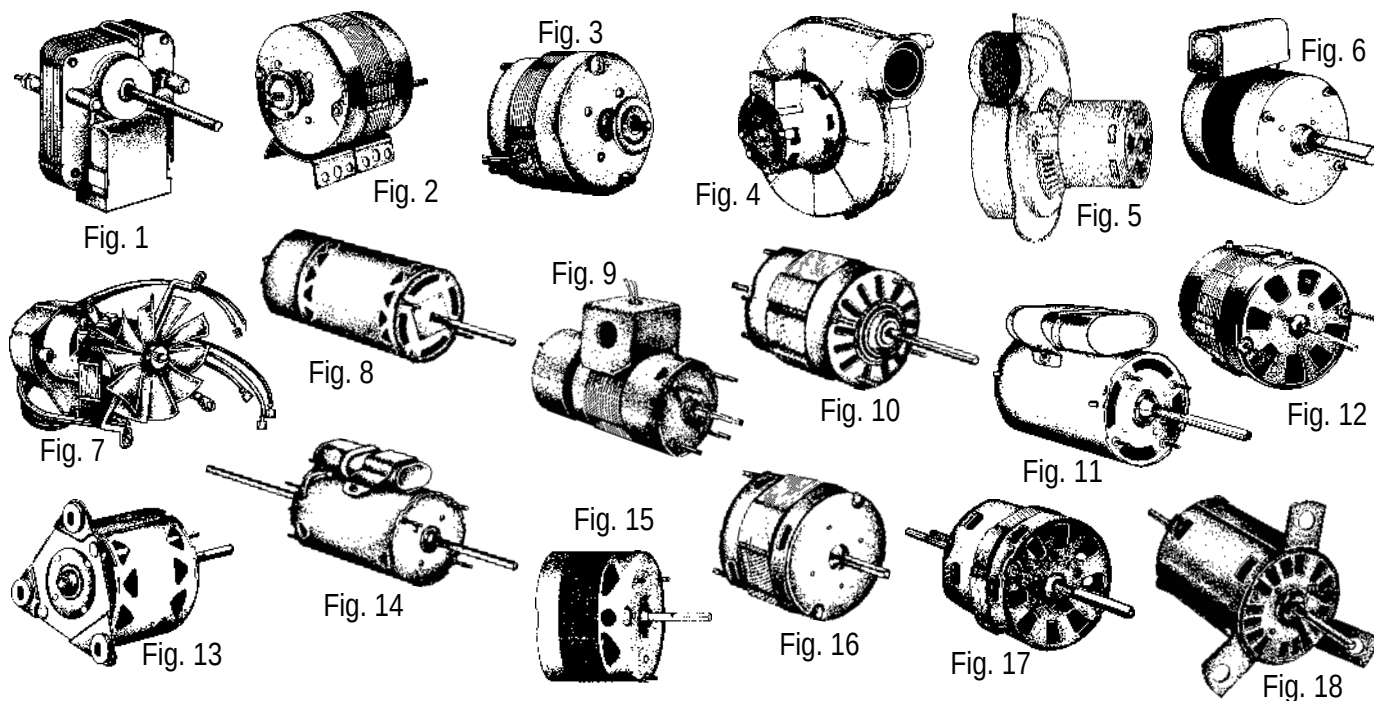
3.3	.55 AMP		120	1/1550	R108	5	1.9	.64 to Hub Front	CC	S.P.	NO	T.E.	ALL	U-Brkt.	124574
3.3	.60 AMP		120	1/3000	R341	4	2.5	2.1 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	Space Heaters
3.3	.90 AMP		120	1/3000	R342	4	2.8	1.8 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Space Heaters

HUSSMANN (Also see Copeland, Blanchard)

2.9	5W	.14	115	1/2900	R2466	17	1.9	.75 x 3/16	CW	S.P.	NO	T.E.	STUD	NO	392466, PS2CDB51
3.3	.50 AMP		120	1/1550	R326	6	1.9	1.4 x 1/4	CW	S.P.	NO	OPEN	ALL	U-Brkt.	Evaporator Motor
3.3	.80 AMP		240	1/1550	R130	6	2.7	1.5 x 5/16	CW	S.P.	NO	OPEN	ALL	U-Brkt.	Evaporator Motor
SKEL	.84 AMP		120	1/3000	R605	7	.875	1.6 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	P211166966A
3.3	.90 AMP		120	1/1550	R101	8	2.2	.68 to Hub Front	CW	S.P.	NO	T.E.	3Pt./Leg	NO	Old Style 9W Evap. Mtr.
3.3	.90 AMP		120	1/1550	R103	8	2.2	.68 to Hub Front	CC	S.P.	NO	T.E.	3Pt./Leg	NO	Old Style 9W Evap. Mtr.
3.3	1.60 AMP		120	1/1550	R318	6	2.8	2.8 x 5/16	CW	S.P.	NO	OPEN	ALL	U-Brkt.	Evaporator Motor
3.5	9W	.66	115	1/1550	R5611	9	3.1	—	CW	S.P.	NO	T.E.	PAD	NO	4700, 58698
3.5		.66	115	1/1550	R5612	9	3.1	—	CC	S.P.	NO	T.E.	PAD	NO	38360
5.5	1/6	1.2	208/230	1/1625	R3006	10	4.2	1.5 x 1/2	CW	P.S.C.	INC.	OPEN	S.S.	NO	GE3006
5.5		0.5	575	1/1625	R30575	18	4.5	2.2 x 1/2	REV	P.S.C.	INC.	OPEN	S.S.	NO	77228, 77238
5.5	1/5	0.5	575	1/1075	R34201	18	4.5	2.5 x 1/2	CW	P.S.C.	INC.	OPEN	S.S.	NO	204201
6.5	1	4.2	208-230/460	1/1140	T2538	11	9.1	5.0 x 5/8	REV	3 PH	—	S.E.	ST.	A8283	170518, 502595
6.5		1.2	575	1/1140	T2540	11	9.1	5.0 x 5/8	REV	3 PH	—	S.E.	ST.	A8283	170517, KPN502597

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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IDEAL

SKEL	.54 AMP	120	1/1550	R611	1	.50	2.2 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	Evaporator Motor
3.3	.55 AMP	120	1/1550	R108	2	1.9	.64 to Hub Front	CC	S.P.	NO	T.E.	ALL	U-Brkt.	Evaporator Motor
3.3	.60 AMP	120	1/1550	R123	2	2.4	.55 to Hub Front	CW	S.P.	NO	T.E.	ALL	U-Brkt.	Evaporator Motor
3.3	.75 AMP	120	1/1550	R126	3	2.4	.75 to Hub Front	CW	S.P.	NO	T.E.	S.S.	NO	Evaporator Motor
3.3	1.00 AMP	120	1/1550	R107	3	2.7	1.3 to Hub Front	CW	S.P.	NO	T.E.	S.S.	NO	Evaporator Motor

INTERCITY PRODUCTS (ICP)

3.3	.70 AMP	115	1/3000	RFB145	4	-	-	CW	S.P.	NO	OPEN	STUD	NO	1009924, 1009518, 1010527
3.3	1.00 AMP	115	1/3000	RFB141	5	-	-	CC	S.P.	NO	OPEN	STUD	NO	1094074P
3.3	1.50 AMP	115	1/3000	RFB134	5	-	-	CC	S.P.	NO	OPEN	STUD	NO	1010324, 1708607P
4.1	1/30 1.2	115	1/1550	R2609	6	3.0	2.4 x 1/2	CW	S.P.	NO	T.E.	S.S.	NO	UE 009
4.1	1/30 1.2	115	1/1550	R2612	6	3.0	2.4 x 1/2	CC	S.P.	NO	T.E.	S.S.	NO	UE 010

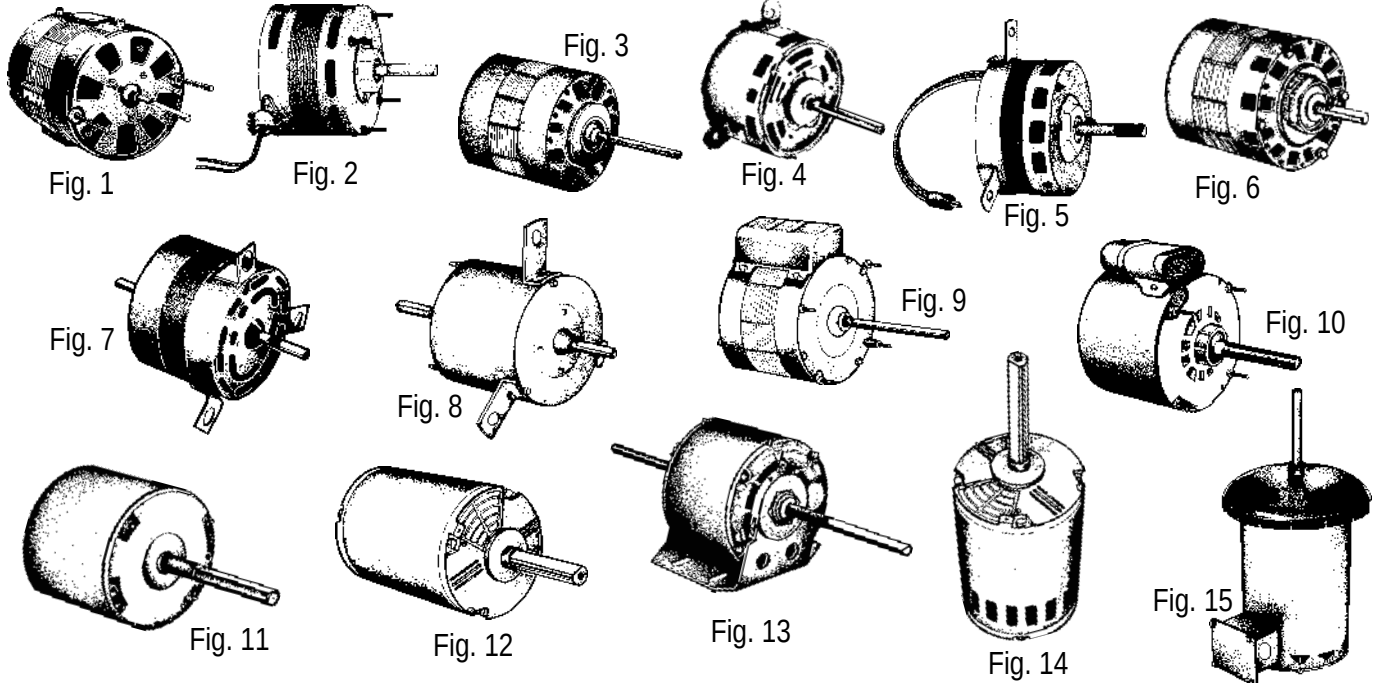
KEEPRITE (Also see E.K.W.) -

(Continued Next Page)

3.3	.20 AMP	208/230	1/3000	RFM504	7	4.9	0.80 x 1/4	CC	S.P.	NO	OPEN	EAR	NO	504015K
3.3	.40 AMP	230/460	1/3430	RFM653	9	6.3	2.3 x 1/4	CW	S.P.	NO	OPEN	STUD	NO	U653
3.3	.43 AMP	208/230	1/1550	R371	11	3.8	2.8 x 5/16	CW	P.S.C.	INC.	OPEN	S.S.	NO	501909, 505125
3.3	.70 AMP	208/230	1/3000	RFM9	8	6.3	2.8 x 5/16	CC	S.P.	NO	OPEN	STUD	NO	501493
3.3	.80 AMP	120	1/1550	R370	11	3.8	2.8 x 5/16	CW	P.S.C.	INC.	OPEN	S.S.	NO	501899, 505124
3.3	.90 AMP	120	1/1550	R310	12	2.9	2.1 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	85830
3.3	1.00 AMP	120	1/1550	R205	13	2.4	1.9 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	11796-8
3.3	1.10 AMP	120	1/1550	R360	15	2.5	1.6 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	504249
3.3	1.20 AMP	208/230	1/1550	R359	10	3.3	2.8 x 5/16	CC	S.P.	NO	OPEN	S.S.	NO	E1009, 53, 56, 59 5008T
3.3	1.40 AMP	120	1/3000	R307	16	2.9	1.3 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	85680
3.3	1.60 AMP	120	3/1550	R701	14	4.5	2.7 x 5/16 x 4.5	CC	P.S.C.	INC.	T.E.	S.S.	NO	202807, SM720
3.3	2.00 AMP	120	1/1550	R358	10	3.3	2.8 X 5/16	CC	S.P.	NO	OPEN	S.S.	NO	E1008, 52, 55, 58 5001L, 8S
3.3	2.30 AMP	120	3/1550	R717	17	3.5	3.5 x 5/16 x 5.0	CC	S.P.	NO	OPEN	S.S.	NO	125039, SM717
3.3	2.30 AMP	120	3/1550	R729	18	3.5	3.5 x 5/16 x 5.0	CC	S.P.	NO	OPEN	E.F.	NO	123652, SM704

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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KEEPRITE (Also see E.K.W.) -

(Continued Previous Page)

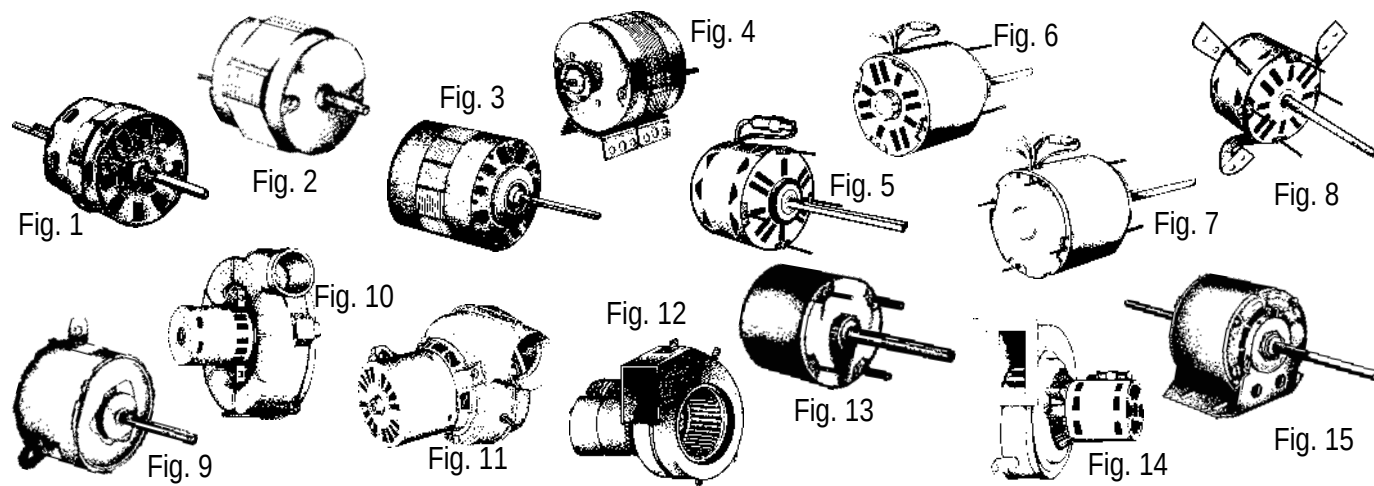
5.0		1.6	115	1/1550	R2817	2	3.3	2.0 x 1/2	CC	S.P.	NO	OPEN	S.S.	NO	28175
5.5	1/20	2.1	115	1/1050	R2811	3	2.6	2.1 x 1/2	CC	S.P.	NO	OPEN	ALL	-	28110
5.5		0.9	208-230	3/1060	R784	4	3.5	2.3 x 1/2	REV.	S.P.	NO	OPEN	EAR	NO	130784
5.5		2.4	115	1/1050	R2269	5	3.0	3.0 x 1/2	CC	S.P.	NO	OPEN	EAR	NO	160269
4.1	1/15	2.3	115	1/1550	R2658	6	3.4	1.8 x 3/8	CW	S.P.	NO	OPEN	ALL	-	81356
4.1		1.2	230	1/1550	R2659	6	3.4	1.8 x 3/8	CW	S.P.	NO	OPEN	ALL	-	81335
4.1		2.4	115	2/1550	R731	7	3.1	2.1 x 3/8 x 2.3	CC	S.P.	NO	OPEN	E.F.	NO	123655, SM703
5.0		1.1	115	2/1165	R735	7	3.6	2.4 x 1/2 x 5.0	CW	P.S.C.	10/370	OPEN	E.F.	NO	200063
5.0	1/12	2.5	115	3/1040	R737	7	3.2	2.4 x 1/2 x 5.3	CW	S.P.	NO	OPEN	E.F.	NO	205004
5.0		1.6	115	3/1080	R736	8	3.5	1.9 x 1/2 x 2.7	CC	P.S.C.	4/370	T.E.	E.F.	NO	130184, 97541, SM715
5.0	1/10	1.5	115	3/1330	R738	7	3.5	2.4 x 1/2 x 5.0	CW	P.S.C.	7.5/370	OPEN	E.F.	NO	98066, SM712
5.0		1.7	115	3/1330	R780	8	3.5	2.4 x 1/2 x 5.1	CC	P.S.C.	10/370	OPEN	E.F.	NO	200423, 89395, SM711
5.5	1/8	0.8	208/230	3/1000	R761	8	4.0	2.1 x 1/2 x 2.8	CC	P.S.C.	3/370	T.E.	E.F.	NO	129840, 124267, SM709
5.5		1.4	115	3/1050	R758	7	4.0	2.0 x 1/2 x 2.6	CC	P.S.C.	7.5/370	T.E.	E.R.	NO	129586, 126310, SM710
5.5		0.9	208-230	1/1060	R785	9	3.3	2.3 x 1/2	CW	P.S.C.	3/370	T.E.	S.S.	NO	128577
5.5		0.5	575	1/1625	R30575	10	4.5	2.2 x 1/2	REV.	P.S.C.	INC.	OPEN	S.S.	NO	1042140
5.5	1/6	1.0	208-230	2/1075	R31672	11	4.5	3.8 x 1/2	CW	P.S.C.	7.5/370	OPEN	S.S.	NO	120240, 171672
5.5		1.3	208/230	3/1040	R762	8	3.6	1.8 x 1/2 x 6.2	CW	P.S.C.	3/370	T.E.	E.F.	NO	130729
5.5		1.7	115	3/1225	R766	7	4.0	1.9 x 1/2 x 2.4	CC	P.S.C.	15/370	T.E.	E.R.	NO	130142
5.5		1.8	208-230	1/1550	R30409	11	4.8	3.0 x 1/2	CC	S.P.	NO	OPEN	S.S.	NO	120409
5.5	1/5	1.5	208/230	3/1020	R767	8	4.3	2.7 x 1/2 x 5.0	CC	P.S.C.	3/370	T.E.	E.F.	NO	128171
5.5		1.7	208/230	3/1040	R770	8	3.5	2.0 x 1/2 x 6.2	CW	P.S.C.	3/370	T.E.	E.F.	NO	128575
5.5	1/4	0.5	575	1/1140	R31065	12	6.5	2.9 x 5/8	REV.	3 PH	NO	OPEN	S.S.	NO	171065
5.5	1/3	1.7	208/230	3/1000	R774	13	4.0	3.3 x 1/2 x 5.0	CC	P.S.C.	5/370	T.E.	ALL	INC.	129841, 124264, SM713
5.5		2.3	208-230	1/1075	R30900	11	5.3	4.0 x 5/8	CW	S.P.	NO	OPEN	S.S.	NO	510900
5.5	1/2	2.5	208/230	2/1075	R779	13	5.0	5.5 x 1/2 x 5.5	CW	P.S.C.	7.5/370	OPEN	ALL	INC.	99658, SM714
5.5	3/4	1.5	575	1/1140	T1536	15	11.0	4.0 x 5/8 KF	REV.	3 PH	NO	T.E.	ST.	NO	106670
6.5		4.2	208-230/460	1/1140	T2538	14	9.1	5.0 x 5/8 KF	REV	3 PH	NO	S.E.	ST.	A8283	170518, 502595
6.5	1	1.2	575	1/1140	T2540	14	9.1	5.0 x 5/8 KF	REV	3 PH	NO	S.E.	ST.	A8283	170517, KPN502597
5.5		5.4	208-230	3/1075	R42464	12	6.5	3.5 x 5/8	R.P.	P.S.C.	12.5/370	OPEN	S.S.	NO	504464

KEMAC

3.3	.35 AMP		120	1/1550	R410	1	2.8	2.0 X 5/16	CW	S.P.	NO	OPEN	S.S.	NO	Space Heater
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Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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LAU

3.3	.60 AMP	120	2/1550	R408	1	2.2	1.6 x 1/4 x 1.6	CC	S.P.	NO	OPEN	S.S.	NO	421306-01
3.3	.72 AMP	120	1/1550	R207	2	1.9	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Range Hood

LEAR - SIEGLER

3.3	.55 AMP	120	1/1550	R108	4	1.9	.67 to Hub Front	CC	S.P.	NO	T.E.	ALL	U-Brkt	Furnace
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LEIGH

3.3	.90 AMP	120	1/1550	R203	2	1.9	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	59711
3.3	1.80 AMP	120	1/1550	R220	2	2.7	1.2 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	16603, 97721

LENNOX

3.3	1.80 AMP	115	1/3000	RFB547	10	-	-	CW	S.P.	NO	OPEN	STUD	NO	Residential Hgh Eff. G26
3.3	.70	120	1/3000	RFB135	11	-	-	CC	S.P.	NO	OPEN	STUD	NO	70218812
3.3	1/60 .70	120	1/3000	RFB138	11	-	-	CC	S.P.	NO	OPEN	STUD	NO	70218657
3.3	1/30 .48	208/230	1/3200	RFB101	12	-	-	CC	P.S.C.	INC.	OPEN	STUD	NO	23G8101
5.0	1/15 3.4	115	1/1050	R6920	13	3.9	3.0 x 3/8	CC	S.P.	NO	T.E.	S.S.	NO	P-8-6920
3.3	1/10 .60	208/230	1/3200	RFB701	14	-	-	CC	P.S.C.	INC.	OPEN	STUD	NO	98G8701
5.5	0.9	208/230	2/825	R22648	6	4.5	6.5 x 1/2	R.P.	P.S.C.	5/370	S.E.	ALL	A8070	HS16 Units
5.5	1/6 1.3	208-230	1/1075	R22184	7	3.8	6.0 x 1/2	REV	P.S.C.	3/370	OPEN	S.S.	NO	47F9901, 48A11T300
5.5	2.2	230	1/1075	R42281	3	4.5	2.5 x 1/2	CC	P.S.C.	4/370	OPEN	ALL	NO	D814, P-8-2072, S3004, 5KCP39GG124S
5.5	2.0	208/230	1/1050	R42441	3	4.3	3.9 x 1/2	CC	P.S.C.	INC.	OPEN	ALL	A8066	P-8-2702
5.5	1.5	208/230	2/825	R22474	6	5.1	6.5 x 1/2	R.P.	P.S.C.	7.5/370	S.E.	ALL	A8072	Condenser Fan
5.5	1.3	208/230	2/1075	R22442	7	4.3	6.0 x 1/2	R.P.	P.S.C.	5/370	T.E.	S.S.	NO	Condenser Fan
5.5	1.4	208/230	2/1075	R22432	6	4.3	6.5 x 1/2	R.P.	P.S.C.	5/370	S.E.	ALL	A8066	Condenser Fan
5.0	3.8	115	3/1075	R2390	3	3.8	3.5 x 1/2	CW	P.S.C.	15/370	OPEN	ALL	A8617	P-8-9662
5.5	1.5	208/230	3/1075	R42133	5	4.3	6.5 x 1/2	R.P.	P.S.C.	5/370	OPEN	ALL	A8066	P-8-1988, 3132, 4127, 4545
5.5	1.5	208/230	3/1075	R42449	8	4.1	6.0 x 1/2	R.P.	P.S.C.	7.5/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	3.2	115	3/1075	R42419	8	4.1	6.0 x 1/2	R.P.	P.S.C.	7.5/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	3.0	230	1/825	R32117	3	5.5	5.5 x 1/2	REV	P.S.C.	5/370	OPEN	ALL	A8060	S3050, P-8-2948, 9080, D2817, 5KCP39PG971S
5.5	3.0	208/230	1/1050	R42341	3	4.0	2.3 x 1/2	CC	P.S.C.	5/370	OPEN	ALL	A8052	P-8-3140
5.5	2.2	208-230	1/1075	R22190	9	4.5	3.3 x 1/2	CC	P.S.C.	5/370	T.E.	E.R.	NO	P-8-8041, Fasco D816, WWG 4M033, S3044
5.5	2.1	208/230	2/1075	R22746	6	4.8	6.5 x 1/2	R.P.	P.S.C.	7.5/370	S.E.	ALL	A8081	Condenser Fan
5.5	2.1	208/230	3/1075	R42349	8	4.6	6.0 x 1/2	R.P.	P.S.C.	7.5/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	4.2	115	3/1075	R42319	8	4.6	6.0 x 1/2	R.P.	P.S.C.	7.5/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	6.4	115	4/1075	R42310	3	4.8	6.0 x 1/2	REV	P.S.C.	5/370	OPEN	ALL	A8617	P-8-7505, 9450, 41A4201
5.5	2.5	208/230	2/1075	R22242	6	5.1	6.5 x 1/2	R.P.	P.S.C.	10/370	S.E.	ALL	A8072	Condenser Fan
5.5	1/2 2.7	208/230	3/1075	R42249	8	5.1	6.0 x 1/2	R.P.	P.S.C.	10/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	5.6	115	3/1075	R42219	8	5.1	6.0 x 1/2	R.P.	P.S.C.	10/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	3.5	208/230	2/1075	R32730	6	5.5	6.5 x 1/2	REV	P.S.C.	15/370	S.E.	ALL	A8075	Condenser Fan
5.5	4.1	208/230	3/1075	R42043	8	5.3	6.0 x 1/2	R.P.	P.S.C.	10/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	4.2	208-230	3/1075	R52820	15	7.8	5.3 x 5/8 x 4.8	CW	P.S.C.	10/370	OPEN	ALL	INC.	31C8201
5.5	7.9	115	3/1075	R42013	8	5.3	6.0 x 1/2	R.P.	P.S.C.	15/370	OPEN	FLEX	NO	9" & 10" Blowers
5.5	7.9	208-230	5/1075	R42299	3	8.0	2.5 x 5/8	CW	P.S.C.	7.5/440	OPEN	ALL	A8614	Lennox P-8-8711, P-8-9662

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Fig. 1

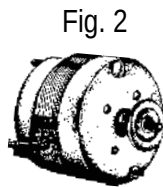


Fig. 2

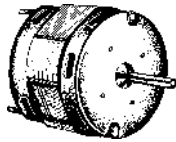


Fig. 3

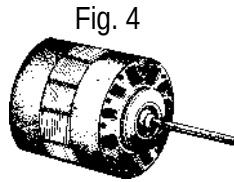


Fig. 4



Fig. 5

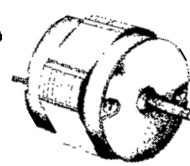


Fig. 6

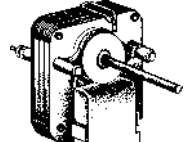


Fig. 7

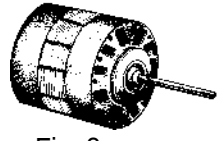


Fig. 8

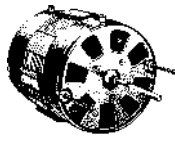


Fig. 9

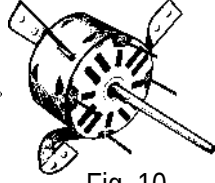


Fig. 10

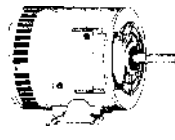


Fig. 11



Fig. 12



Fig. 13



Fig. 14

Dia.	HP.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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LIEBERT

5.5	1/2	2.2	208/230/460	1/1140	T2530	11	8.5	1.5 x 1/2	REV	3 PH	-	OPEN	BASE	INC.	56 Frame Mounting
6.5	3/4	1.4	575	1/1140	T2535	11	8.1	3.0 x 5/8	REV	3 PH	-	OPEN	BASE	INC.	ICI6992P1

LIFEBREATH-NUTECH

3.3	2.3 AMP		120	3/1550	R465	12	4.0	2.3 x 5/16 x 2.1	CW	S.P.	NO	OPEN	S.S.	NO	23202
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LINCOLN

3.3	1.10 AMP		120	1/1550	R213	1	2.9	1.8 x 5/16	CC	S.P.	NO	T.E.	T.B.	NO	CM88953
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MAGIC CHEF

5.0	1/5	1.5	208/230	1/1075	R2691	13	4.0	3.9 x 1/2	CW	P.S.C.	5/370	OPEN	S.S.	NO	35035B001
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MARKHOT

3.3	1.10 AMP		120	2/1550	R133	2	2.6	.69 to Hub Front	CC	S.P.	NO	T.E.	S.S.	NO	5DH1A1-P456
3.3	1.50 AMP		120	2/1050	R350	3	2.7	1.6 x 5/16	CW	S.P.	NO	OPEN	S.S.	NO	5AA1A3-P4S

McGRAW-EDISON

5.5	1/4	1.6	208/230	3/1100	R773	4	3.5	2.0 x 1/2 x 4.5	CC	P.S.C.	5/370	OPEN	ALL	A8052	B140855
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MIAMI CAREY

3.3	.52 AMP		120	2/1550	R206	5	1.9	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Vent Fan
3.3	.80 AMP		120	1/3000	R214	5	2.4	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Vent Fan
3.3	.85 AMP		120	1/1550	R209	6	2.2	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	1V3117, 39328
3.3	.90 AMP		120	1/1550	R203	6	1.9	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	1V2430
SKEL	.91 AMP		120	1/3000	R610	7	.875	1.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	1V4217
3.3	1.00 AMP		120	2/3000	R200	6	2.6	1.2 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Vent Fan
3.3	1.80 AMP		120	1/1550	R220	6	2.7	1.2 x 5/16	CC	S.P.	NO	T.E.	S.S.	NO	1V2429

MILLER FURNACE

5.0	1/7	4.7	115	1/1050	R2326	8	3.3	3.0 x 1/2	CC	S.P.	NO	OPEN	ALL	A8049	c/w Line Cord & Plug
5.0	1/5	4.0	115	1/1050	R2393	10	3.8	5.0 x 1/2	CC	S.P.	NO	OPEN	FLEX	NO	Furnace Blower

MOYER & DIEBEL

3.3	.45 AMP		120	1/1550	R320	9	1.9	1.3 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	EM12
3.3	1.40 AMP		120	1/3000	R307	3	2.9	1.3 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Vending Machine

NEWMAC

3.3	.40 AMP		120	1/1550	R403	5	2.5	1.3 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Heaters
3.3	.78 AMP		120	1/3000	R341	9	2.6	1.4 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	Heaters
3.3	.78 AMP		120	1/3000	R342	9	2.6	1.4 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Heaters
3.3	.80 AMP		120	1/3000	RB33	14	4.4	--	CW	S.P.	NO	OPEN	FL.	NO	100 CFM, 2040001

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

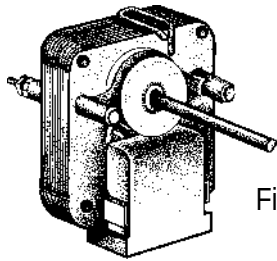


Fig. 1

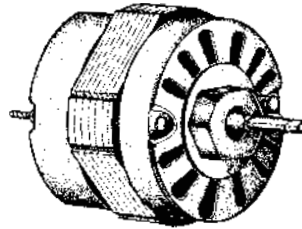


Fig. 2

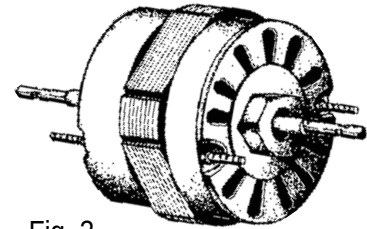


Fig. 3

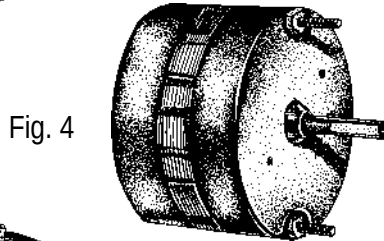


Fig. 4

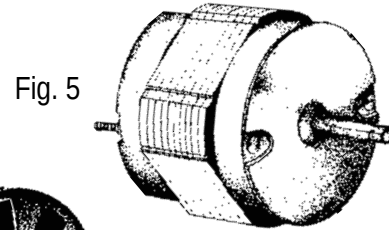


Fig. 5

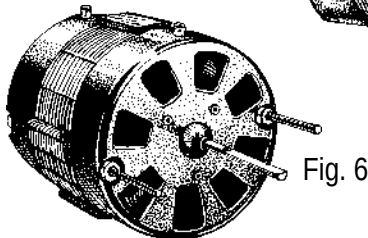


Fig. 6

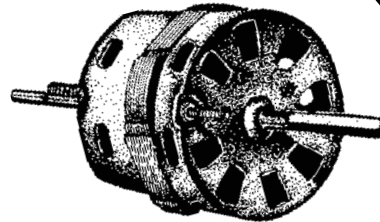


Fig. 7

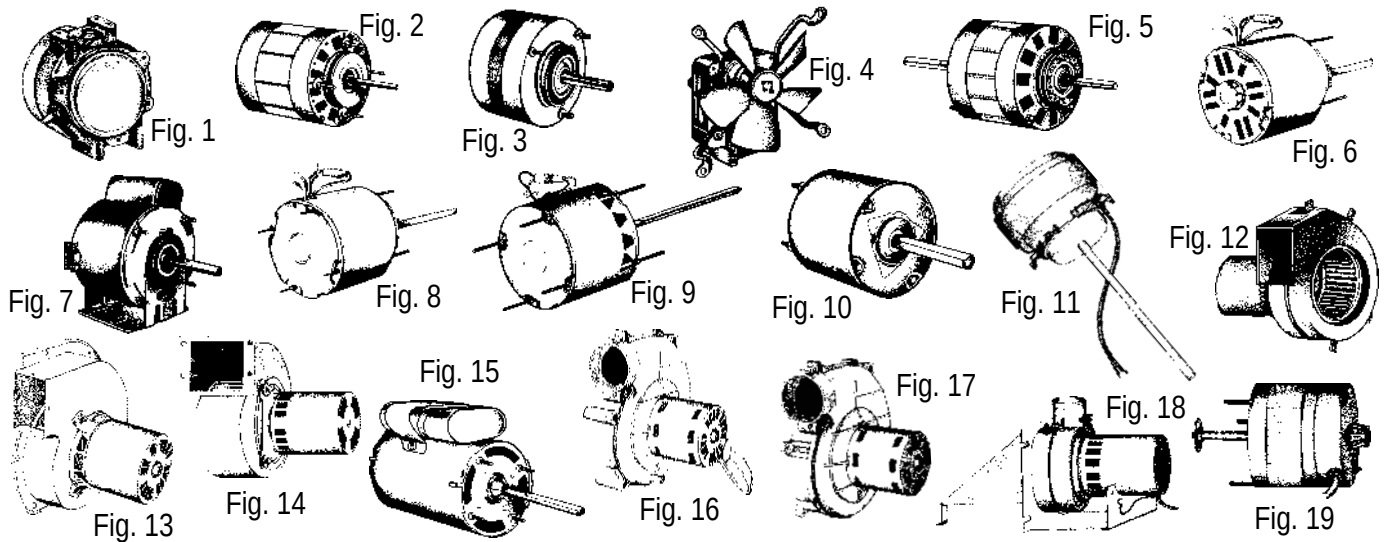
Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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NUTONE

SKEL	.40 AMP	120	1/3000	R3100	1	.625	2.3 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	C65878, c/w Fan Blade
3.3	.50 AMP	120	1/1550	R506	4	1.7	2.0 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	80725
SKEL	.56 AMP	120	1/1550	R613	1	.625	3.0 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	64620
SKEL	.59 AMP	120	1/3000	R604	1	.75	1.7 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	Vent Fan
3.3	.63 AMP	120	1/1550	R317	2	2.5	1.6 x 1/4	CC	S.P.	NO	OPEN	H.H.	NO	Vent Fan
3.3	.65 AMP	120	1/1550	R311	2	2.2	1.2 x 1/4	CW	S.P.	NO	OPEN	H.H.	NO	81176
SKEL	.70 AMP	120	2/3000	R3101	1	.875	2.0 x 7/32	CC	S.P.	NO	OPEN	STUD	NO	C52736, C27987
3.3	.70 AMP	120	2/2800	R232	5	2.2	1.3 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	80215, 80675, 26733
3.3	.72 AMP	120	1/1550	R207	5	1.9	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	80100, 23405, 23388
SKEL	.75 AMP	120	1/3000	R3103	1	.75	2.9 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	C63676, C68626, 27, C66582
3.3	.80 AMP	120	1/1550	R315	2	2.1	1.2 x 5/16	CC	S.P.	NO	OPEN	H.H.	NO	82598, 82599
3.3	.80 AMP	120	1/3000	R345	2	2.5	2.1 x 1/4	CC	S.P.	NO	OPEN	H.H.	NO	Vent Fan
3.3	.80 AMP	120	1/3000	R305	6	2.4	1.5 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	80695
3.3	.85 AMP	120	1/1550	R209	5	2.2	1.5 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	80101, 80230, 80469
3.3	.85 AMP	120	1/1550	R304	6	2.4	1.5 x 1/4	CW	S.P.	NO	OPEN	S.S.	NO	Vent Fan
3.3	.90 AMP	120	1/1550	R201	4	1.9	2.2 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	18692
3.3	.90 AMP	120	1/1550	R203	5	1.9	1.5 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	Vent Fan
3.3	.90 AMP	120	1/1550	R319	5	1.9	2.2 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	Vent Fan
3.3	.90 AMP	120	2/1550	R202	5	2.3	1.2 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	81478, 82879
SKEL	.91 AMP	120	1/3000	R610	1	.875	1.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	81734, 81800
3.3	1.40 AMP	120	2/3000	R233	5	2.4	1.8 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	81894, 22721
3.3	1.50 AMP	120	1/1550	R470	3	3.0	3.8 x 5/16 x 3.7	CW	S.P.	NO	OPEN	H.H.	NO	Vent Fan
3.3	1.60 AMP	120	1/1550	R219	5	2.7	2.2 x 5/16	CW	S.P.	NO	T.E.	S.S.	NO	80405, 80747
3.3	1.60 AMP	120	1/1550	R440	3	3.2	2.0 x 5/16 x 2.0	CW	S.P.	NO	T.E.	H.H.	NO	81905, 80734, 26757
3.3	1.70 AMP	120	1/1550	R432	3	2.5	3.8 x 5/16 x 3.8	CC	S.P.	NO	OPEN	H.H.	NO	Vent Fan
3.3	2.10 AMP	120	1/1550	R355	2	3.1	1.9 x 5/16	CW	S.P.	NO	OPEN	H.H.	NO	81918
3.3	3.00 AMP	120	1/1550	R442	7	3.4	2.6 x 5/16 x 2.5	CC	S.P.	NO	OPEN	S.S.	NO	Vent Fan

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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OLSEN

3.3	1.10 AMP		115	1/3000	RFB090	12	-	-	CW	S.P.	NO	OPEN	STUD	NO	26986, 26987
3.3	1.10 AMP		115	1/3000	RFB111	13	-	-	CC	S.P.	NO	OPEN	STUD	NO	26607
3.3	1/30	.86	230	1/3000	RFB203	14	-	-	CC	S.P.	NO	OPEN	STUD	NO	Rooftop

PRESTCOLD

3.5	9W	.29	208/230	1/1550	R5421	1	2.8	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	401-0030-01
3.5		.58	115	1/1550	R5411	1	2.8	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	401-0031-01
3.5	16W	.45	208/230	1/1550	R5821	1	3.1	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	401-0033-01
3.5		.80	115	1/1550	R5811	1	3.1	Hubless	CW	S.P.	NO	T.E.	Pad/Leg	NO	401-0032-01
5.0	1/10	4.0	115/208/230	1/1550	R2942	2	4.8	2.3 x 3/8	CC	S.P.	NO	OPEN	ALL	A8043	401-0052-01
5.5	1/3	2.4	208-230	1/825	R32476	6	5.3	6.0 x 1/2	REV	P.S.C.	5/370	S.E.	S.S.	ALL	401-0048-01

REZNOR

5.0	1/15	2.2	115	1/1050	R2360	3	3.3	2.8 x 1/2	CC	S.P.	NO	T.E.	ALL	A8049	Unit Heater
3.3	1/10	1.2	115/230	1/3200	RFM78	15	4.1	3.3 x 5/16	REV.	P.S.C.	INC.	OPEN	STUD	NO	43424, 43846
5.0	1/8	3.9	115	1/1050	R2615	3	3.9	2.7 x 1/2	CC	S.P.	NO	T.E.	ALL	A8049	Unit Heater
5.5	1/6	2.2	115	1/1075	R12177	7	4.6	2.4 x 1/2	CC	P.S.C.	INC.	T.E.	ALL	INC.	Unit Heater
5.5	1/4	4.0	115	1/1075	R12486	7	4.6	3.0 x 1/2	CC	P.S.C.	INC.	T.E.	ALL	INC.	Unit Heater

RHEEM RUUD

3.3	.70 AMP		115	1/3000	RFB142	16	-	-	CC	P.S.C.	INC.	OPEN	STUD	NO	70-22165-81
3.3	.75 AMP		115	1/3000	RFB136	17	-	-	CC	P.S.C.	4/370	OPEN	STUD	NO	70-24033-01
3.3	.95 AMP		115	1/3000	RFB139	18	-	-	CC	S.P.	NO	OPEN	STUD	NO	7062-7577
3.3	1.10 AMP		115	1/3000	RFB090	12	-	-	CW	S.P.	NO	OPEN	STUD	NO	70-21496-01
5.5	1/8	0.7	208/230	1/825	R22847	8	4.2	4.8 x 1/2	R.P.	P.S.C.	5/370	T.E.	S.S.	NO	21276-01,02, 20760-1, 20763-01
5.5		0.9	208-230	1/825	R22645	8	4.3	4.8 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	Fasco D832, 21276-01,02, 512076-01
5.5	1/5	1.6	208-230	1/1075	R22170	10	3.8	6.0 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	D743, K136, Universal 442
5.5		1.1	208/230	2/1075	R22719	9	3.7	5.5 x 1/2	R.P.	P.S.C.	5/370	S.E.	S.S.	NO	20673-01,02, 20675-01, 20682-01
5.5	1/4	1.6	208/230	1/1075	R22437	9	3.8	5.5 x 1/2	R.P.	P.S.C.	7.5/370	S.E.	S.S.	NO	20761-01, 21185-01
5.5	1/3	2.2	208/230	1/1075	R22444	9	4.4	5.5 x 1/2	R.P.	P.S.C.	7.5/370	S.E.	S.S.	NO	20688-01
5.5		3.1	208-230	1/1075	R32216	8	4.5	3.8 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	Emerson K1547 (1Spd only)
5.5	1/2	4.0	208/230	2/1075	R52231	5	7.0	6.5 x 1/2 x 6.5	CW	P.S.C.	7.5/370	OPEN	ALL	NO	Window A/C

SCOTSMAN

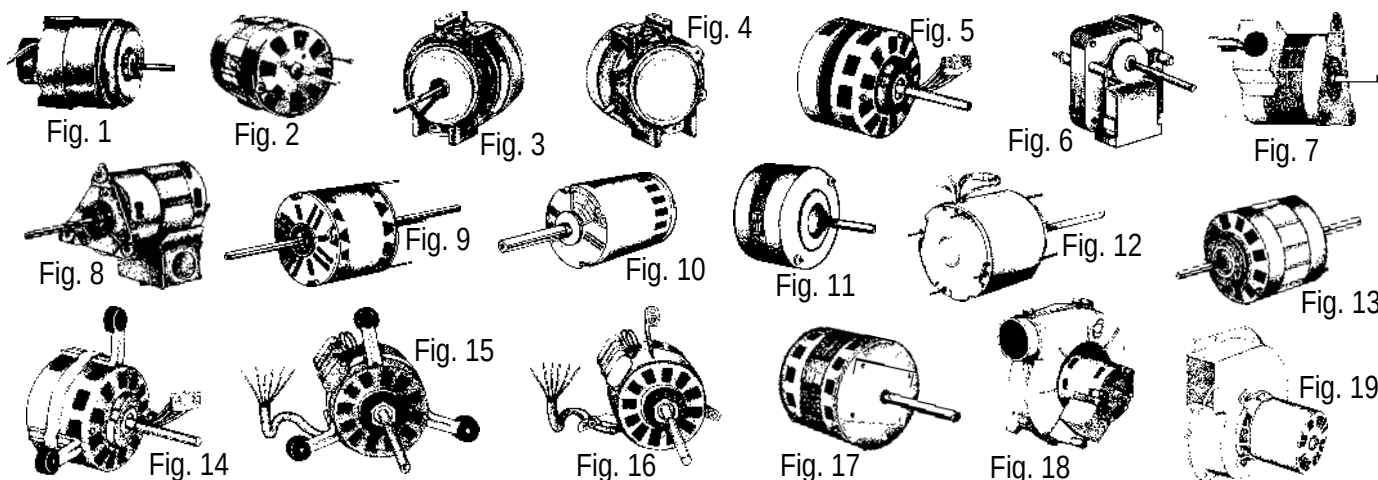
3.9	15W	0.60	115	1/1550	R4119	11	3.5	5.0 x 5/16	CW	S.P.	NO	T.E.	Pad/Leg	NO	Agitator
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SELKIRK METALBESTOS

SKEL	.35 AMP		120	1/3000	RF100	4	-	-	CC	S.P.	NO	OPEN	Bracket	NO	c/w Fan Blade & Bracket
SKEL			120	1/3000	RF100-2	4	-	-	CC	S.P.	NO	OPEN	Bracket	NO	c/w Fan Blade & Bracket
3.3	.65 AMP		120	2/1550	R250	19	3.3	1.6 x 5/16	CC	S.P.	NO	T.E.	STUD	NO	605850M0

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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SINGER

5.0	1/30	0.4	208/230	4/1075	R2675	13	3.8	7.7 x 1/2 x 7.7	CC	P.S.C.	2/370	OPEN	ALL	A8053	02024224
5.5	1/4	2.0	208/230	3/1025	R52150	9	4.3	4.5 x 1/2 x 4.2	CW	P.S.C.	7.5/370	OPEN	ALL	A8055	02024246

SNYDER GENERAL - TEMPSPEC

5.0	1/14	1.3	115	3/820	R2198	5	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	ALL	-	c/w Plug
5.0	1/14	1.3	115	3/820	R2197	14	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	EARS	NO	c/w Plug & 8.37" Bolt Circle
5.0	1/8	2.0	115	5/1000	R2298	15	3.3	4.3 x 1/2	CC	P.S.C.	INC.	OPEN	EARS or BASE	A8055	8.37" Bolt Circle
5.0	1/8	2.0	115	5/1000	R2299	16	3.3	4.3 x 1/2	CC	P.S.C.	INC.	OPEN	EARS or BASE	A8055	9" & 10" Bolt Circle

TECUMSEH

3.5	4W	.29	115	1/1550	R5211	4	2.6	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM41
3.5	6W	.36	115	1/1550	R5311	4	2.8	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM61
3.5	6W	.36	115	1/1550	R5312	4	2.8	—	CC	S.P.	NO	T.E.	Pad/Leg	NO	810E006A68
3.5	9W	.29	208/230	1/1550	R5421	4	2.8	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM62, TFM92
3.5	9W	.58	115	1/1550	R5411	4	2.8	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM91
3.8	25W	1.1	115	1/1550	R2511	4	3.5	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM191
3.8	.70	.70	208/230	1/1550	R3512	4	3.5	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM352
3.8	35W	.70	208/230	1/1550	R3612	1	3.5	1.3 x 5/16	CW	S.P.	NO	T.E.	Leg	NO	TFM262, TFM362
3.8	1.4	1.4	115	1/1550	R3511	4	3.5	—	CW	S.P.	NO	T.E.	Pad/Leg	NO	TFM351
3.8	.85	.85	208/230	1/1550	R5112	1	4.5	1.3 x 5/16	CW	S.P.	NO	T.E.	Leg	NO	TFM372
3.8	50W	.85	208/230	1/1550	R5122	3	4.0	2.0 x 5/16	CW	S.P.	NO	T.E.	Leg	NO	TFM502
3.8	.85	.85	208/230	1/1550	R5022	1	4.5	1.5 x 5/16	CC	S.P.	NO	T.E.	Leg	NO	810G037A20
5.0	1/20	1.1	208/230	1/1500	R2372	17	3.1	2.8 x 3/8	CW	S.P.	NO	OPEN	S.S.	NO	TFM372

TORIN

SKEL	.91 AMP	120	2/3000	R610	6	.875	1.7 x 7/32	CW	S.P.	NO	OPEN	STUD	NO	7627171
3.3	2.70 AMP	120	1/3000	R334	2	3.9	1.5 x 1/4	CC	S.P.	NO	OPEN	S.S.	NO	7627181, 221, 271, 291

TRANE

3.3	.70 AMP	115	1/3000	RFB130	18	-	-	CCW	S.P.	NO	OPEN	STUD	NO	High Eff. Furnace
3.3	.95 AMP	115	1/3000	RFB143	19	-	-	CCW	S.P.	NO	OPEN	STUD	NO	Mid Eff. Furnace
3.3	1.10 AMP	120	1/1550	R213	7	2.9	1.8 x 5/16	CCW	S.P.	NO	T.E.	T.B.	NO	70200011
3.3	1.50 AMP	120	1/1550	R303	8	3.8	3.3 x 5/16	CCW	S.P.	NO	OPEN	T.B.	NO	70270010
5.0	1/8 .90	208/230	1/1550	R1050	11	3.3	3.0 x 1/2	CCW	P.S.C.	INC.	T.E.	ST.	NO	WW94X236, 237, 936
5.5	1/3 .80	575	1/1100	R42604	12	5.8	6.0 x 1/2	R.P.	P.S.C.	7.5/370	T.E.	S.S.	NO	Mot2604
5.5	1/2 1.3 .90	575	1/1125	R42606	12	5.5	6.0 x 1/2	REV	P.S.C.	7.5/370	S.E.	STUD	NO	Mot2606
5.5		575	1/1625	R42605	12	7.3	6.0 x 1/2	CW	P.S.C.	15/370	S.E.	STUD	NO	Mot2605
5.5	3/4 1.6	575	1/1075	R42607	12	5.5	6.0 x 1/2	REV	P.S.C.	15/370	S.E.	STUD	NO	Mot2607
6.5	1 5.2 4.1 1.7	208-230/460	1/1075	S1454	10	8.7	6.0 x 5/8	REV	P.S.C.	12.5/370	S.E.	ALL	A8279	Mot2461
6.5		208-230/460	1/1140	T2538	10	9.1	5.0 x 5/8	REV	3PH	NO	S.E.	ALL	A8283	Mot2463
6.5		575	1/1140	T2540	10	9.1	5.0 x 5/8	REV	3PH	NO	S.E.	ALL	A8283	Mot2914
6.5	1 1/2 6.8 5.4 2.3	208-230/460	1/1075	S1456	10	10.5	6.0 x 5/8	REV	P.S.C.	25/370	S.E.	ALL	-	Mot2462
6.5		208-230/460	1/1140	T2542	10	10.1	5.0 x 5/8	REV	3PH	NO	S.E.	ALL	A8282	Mot2464
6.5		575	1/1140	T2543	10	10.1	5.0 x 5/8	REV	3PH	NO	S.E.	ALL	A8282	Mot1590

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

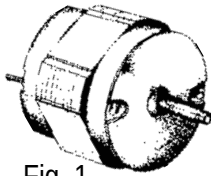


Fig. 1

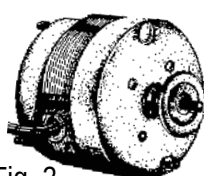


Fig. 2

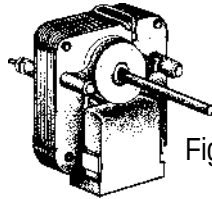


Fig. 3

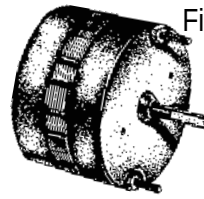


Fig. 4

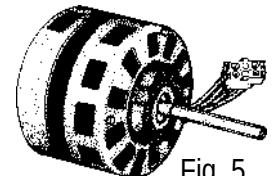


Fig. 5



Fig. 6

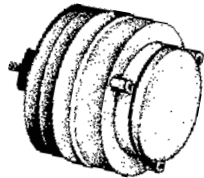


Fig. 7

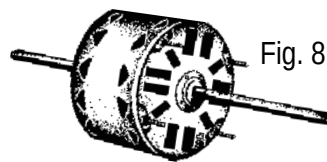


Fig. 8

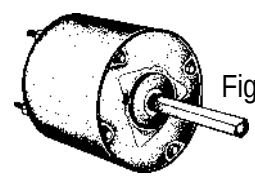


Fig. 9

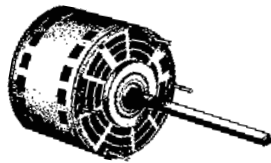


Fig. 10

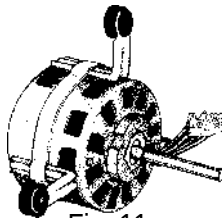


Fig. 11

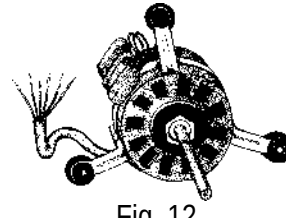


Fig. 12

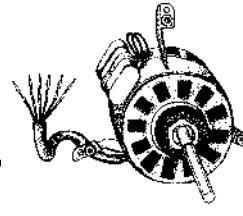


Fig. 13

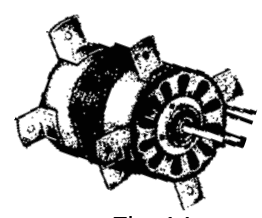


Fig. 14

Dia.	HP.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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TWEED STEEL

3.3	.52 AMP		120	1/1550	R500	1	2.5	2.0 x 1/4	CC	S.P.	NO	T.E.	S.S.	NO	23197211
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TYLER

3.3	.55 AMP		120	1/1550	R109	2	1.7	.69 to Hub Front	CW	S.P.	NO	T.E.	S.S.	NO	Evaporator Fan
SKEL	.84 AMP		120	1/1550	R605	3	.875	1.6 x 3/16	CW	S.P.	NO	OPEN	STUD	NO	Evaporator Fan
5.5	1/4	1.9	230	1/1625	R3042	10	4.8	2.5 x 1/2	CC	P.S.C.	INC.	OPEN	ALL	—	Ball Bearing

UNILUX

5.0	1/14	1.3	115	3/820	R2198	5	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	ALL	—	c/w plug
5.0		1.3	115	3/820	R2197	11	4.5	3.4 x 1/2	CC	P.S.C.	7.5/370	OPEN	EARS	NO	c/w plug and 8.37" bolt circle
5.0		2.0	115	5/1000	R2298	12	3.3	4.3 x 1/2	CC	P.S.C.	INC	OPEN	EARS	A8055	8.37" bolt circle
5.0	1/8	2.0	115	5/1000	R2299	13	3.3	4.3 x 1/2	CC	P.S.C.	INC	OPEN	BASE	A8055	9" and 10" bolt circle

B.D. WAITE

3.3	.52 AMP		120	2/1550	R206	4	2.2	1/6 x 1/4	CW	S.P.	NO	T.E.	S.S.	NO	Humidifiers
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WEATHER KING

5.5	1/8	0.9	208-230	1/825	R22645	6	4.3	4.8 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	Fasco D832, 21276-01, 02, 512076-01
5.5	1/5	1.6	208-230	1/1075	R22170	9	3.8	6.0 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	K136, D743, Universal 442
5.5	1/3	3.1	208-230	1/1075	R32216	6	4.5	3.8 x 1/2	REV	P.S.C.	5/370	T.E.	S.S.	NO	Emerson K1547 (1Spd only)

WESTCAN

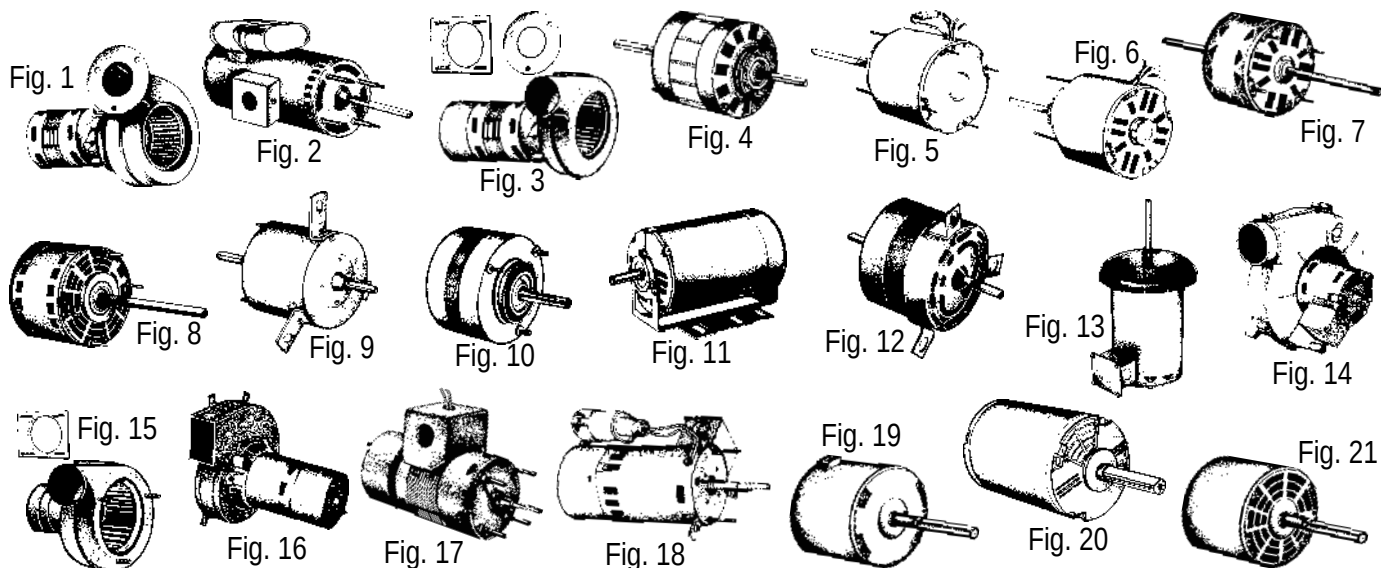
3.3	.80 AMP		240	1/1550	R480	14	4.2	2.2 x 5/16	CC	S.P.	NO	OPEN	EAR	NO	A2001B
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WHIRLPOOL - INGLIS

3.5	2 WATT		115	1/1550	R5109	7	2.5	—	CW	S.P.	NO	T.E.	PAD	NO	Condenser Fan
5.5	1/8	2.0	115	3/1100	R857	8	3.5	3.0 x 1/2 x 4.5	CC	P.S.C.	5/370	OPEN	S.S.	NO	R.A.C., Delco Mtrs.
5.5	1/6	0.9	208/230	3/1100	R858	8	3.7	3.0 x 1/2 x 3.7	CC	P.S.C.	5/370	OPEN	S.S.	NO	R.A.C., Delco Mtrs.
5.5	1/3	1.5	208/230	3/1100	R859	8	3.9	5.5 x 1/2 x 5.3	CC	P.S.C.	5/370	OPEN	S.S.	NO	R.A.C., Delco Mtrs.

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.



Dia.	H.P.	Amps	Volts	SPD/ RPM	Part #	Fig.	Body	Shaft Length & Diameter	Rot'n	Type	Cap.	Const.	Mount	Base	Comments
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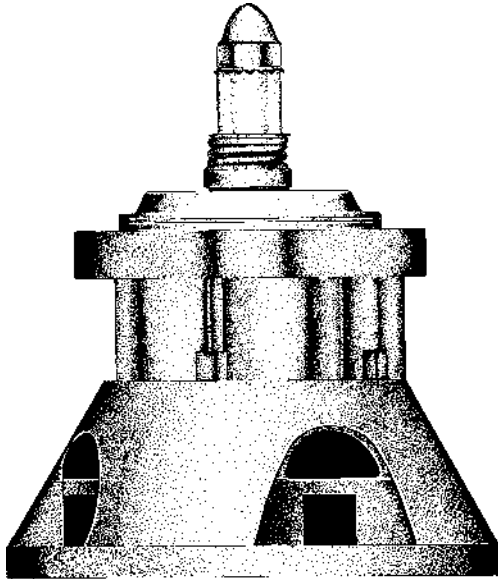
YORK - LUXAIRE

3.3	.70 AMP	115	1/3000	RFB137	14	—	—	—	CC	P.S.C.	4/370	OPEN	STUD	NO	24-23230, 26-29620
3.3	1/60 0.5	230	1/3000	RFB63	1	—	—	—	CC	S.P.	NO	OPEN	STUD	NO	York 26-22239
3.3	1/55 .45	120/240	1/3000	RFB73	15	—	—	—	CW	S.P.	NO	OPEN	STUD	NO	24-25100
3.3	.50	230	1/3000	RFB144	16	—	—	—	CC	S.P.	NO	OPEN	STUD	NO	024-24115-701
3.3	1/40 .30	460	1/3000	RFB296	17	—	—	—	CC	S.P.	NO	OPEN	STUD	NO	26-29600
3.3	1/35 1.4	115/230	1/3000	RFB5	3	—	—	—	CC	S.P.	NO	OPEN	STUD	NO	26-20224
3.3	.40	230/460	1/3400	RFM3	2	6.3	2.3 x 1/4	—	CC	S.P.	NO	OPEN	STUD	NO	U660
3.3	1/16 .40	230/460	1/3430	RFM653	2	6.3	2.3 x 1/4	—	CW	S.P.	NO	OPEN	STUD	NO	U653
3.3	1.9	115/230	1/3450	RFM680	2	4.9	2.5 x 1/4	—	REV	P.S.C.	INC	OPEN	STUD	NO	24-25115-001, 24-25115-201
5.0	1/15 2.2	115	1/1050	R2360	10	3.3	2.8 x 1/2	—	CC	S.P.	NO	T.E.	ALL	A8049	Heating
3.3	1/12 0.3	460	1/3200	RFM460	2	7.0	2.5 x 1/4	—	REV	P.S.C.	INC	OPEN	STUD	NO	York
3.3	1/10 1.4	115/230	1/3000	RFM410	18	7.1	3.7 x 1/4	—	REV	P.S.C.	INC	OPEN	STUD	NO	D410, D412
5.0	1/8 3.9	115	1/1050	R2615	10	3.9	2.7 x 1/2	—	CC	S.P.	NO	T.E.	ALL	A8049	Heating
5.5	1.3	115	3/1100	R760	12	3.5	2.0 x 1/2 x 2.8	—	CW	P.S.C.	12.5/370	OPEN	E.F.	NO	24-14098-000
5.0	1.4	208/230	1/1075	R741	4	3.9	6.0 x 1/2 x 6.0	—	CW	P.S.C.	5/370	OPEN	ALL	A8053	24-17774-000
5.5	1.7	208/230	3/1040	R770	9	3.5	2.0 x 1/2 x 6.2	—	CW	P.S.C.	3/370	T.E.	E.F.	NO	24-18431-000
5.5	1.3	208/230	1/1075	R22455	5	4.4	6.0 x 1/2	—	R.P.	P.S.C.	5/370	T.E.	S.S.	NO	Heating
5.5	1.9	208-230	1/1075	R22200	6	4.3	6.0 x 1/2	—	REV	P.S.C.	5/370	S.E.	S.S.	NO	024-16076, 19185, 23294, 239
5.5	4.8	115	3/1075	R43583	8	4.3	6.0 x 1/2	—	REV	P.S.C.	5/370	OPEN	ST.	NO	024-23206
5.5	2.8	200/230/460	1/1075	S1502	13	7.3	3.5 x 1/2	—	REV	P.S.C.	5/440	T.E.	ST.	NO	24-18412-001, 002
5.5	1.1	460	2/1075	R32712	6	4.7	6.4 x 1/2	—	REV	P.S.C.	5/370	S.E.	ALL	A8069	24-18412-003
5.5	7.8	115	3/1075	R43585	8	4.8	6.0 x 1/2	—	REV	P.S.C.	7.5/370	OPEN	ST.	NO	024-23210
5.5	4.3	208/230	1/1050	R52775	7	5.1	9.0 x 1/2 x 9.9	—	CW	P.S.C.	5/370	OPEN	ST.	NO	24-17775-000
5.5	3.9	208-230	1/1075	R22187	5	5.3	6.0 x 1/2	—	REV	P.S.C.	10/370	T.E.	S.S.	NO	024-24110
5.5	1.8	460	1/1075	R32400	6	5.0	6.0 x 1/2	—	REV	P.S.C.	10/370	OPEN	S.S.	NO	024-19691, 18395, 17994
5.5	3.2	200/230/460	1/1075	S1504	13	9.2	3.5 x 1/2	—	REV	P.S.C.	7.5/440	T.E.	ST.	NO	24-17994-001, 18412-004
5.5	1.4	460	1/1090	R22139	19	4.8	4.0 x 1/2	—	REV	P.S.C.	7.5/370	T.E.	S.S.	NO	02424110702
5.5	2.7	230	1/1090	R22140	19	4.8	4.0 x 1/2	—	REV	P.S.C.	7.5/370	T.E.	S.S.	NO	02424110701
5.5	1.5	460	1/1100	R32512	20	8.3	4.8 x 1/2	—	CC	P.S.C.	5/440	OPEN	S.S.	NO	02419512700
5.5	3.5	208/230	1/1100	R32511	20	8.1	3.7 x 1/2	—	CW	P.S.C.	3/370	OPEN	S.S.	NO	02419511700
5.5	0.7	575	1/3450	T2111	11	9.0	2.0 x 5/8 K	—	REV	3 PH	NO	O.D.	ALL	INC.	24-13776-006, 15447-005
5.5	4.0	208-230	2/1075	R52231	4	7.0	6.5 x 1/2 x 6.5	—	REV	P.S.C.	7.5/370	OPEN	ALL	—	Leece Neville RE128
5.5	2.0	460	2/1075	R32716	6	5.5	6.4 x 1/2	—	REV	P.S.C.	10/370	S.E.	ALL	A8074	24-18412-006, 19512-000
5.5	5.2	208/230	1/1075	R42404	21	6.5	3.0 x 1/2	—	CC	S.P.	NO	OPEN	S.S.	NO	02418404
5.5	4.6	200/230/460	1/1075	S1510	13	10.8	3.5 x 1/2	—	REV	P.S.C.	20/370	T.E.	ST.	NO	Cond. Fan, 1 Phase
5.5	1.1	575	1/3450	T2123	11	9.5	2.0 x 5/8 K	—	REV	3 PH	NO	O.D.	ALL	INC.	24-15447-002, 006
5.5	6.3	208-230	3/1075	R43590	8	5.3	6.0 x 1/2	—	CW	P.S.C.	10/370	OPEN	ST.	NO	024-18404
5.5	1 5.3	208-230	3/1075	R42023	8	7.3	5.0 x 1/2	—	REV	P.S.C.	15/370	OPEN	ST.	NO	024-21672C
6.5	1 1/2 4.4	208/230/460	1/1750	T2138	11	12.3	2.0 x 5/8 K	—	REV	3 PH	NO	O.D.	ALL	INC.	24-17671-002, 006
6.5	5 5.0	575	1/3450	T2170	11	12.6	2.3 x 7/8 K	—	REV	3 PH	NO	O.D.	ALL	INC.	Cond. Fan, 3 Phase

Rotation determined by viewing opposite shaft end (single shaft) or lead end (double shaft).

ADDITIONAL CROSS REFERENCE AVAILABLE UPON REQUEST.

Bearing Assemblies



Bronze

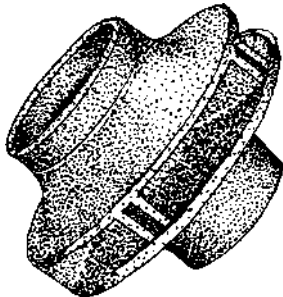
Part #	Replaces	Used On
BA110	189034	RPB100 Series
BA255	189122	5" RPB200, RPB220 Series (NEW)
BA275	189103	6" RPB200, RPB220 Series (OLD)
BA350	186863	RP350, RP370 Series - Cast Iron & Bronze
BA395	185262	RPB380, RPB400 Series

Cast Iron

Part #	Replaces	Used On
BA100	118844	RP100 Series
BA250	189120	5" RP200, RP220 Series (NEW)
BA260	189100	6" RP220 Series with Non-ferrous Impeller (OLD)
BA265	189101	6" RP200, RP220 Series with Steel Impeller (OLD)
BA270	189102	6" RP200, RP220 Series with Bronze Impeller (OLD)
BA280*	189105	RP230, RP250, RP300, RP325 Series - Cast Iron & Bronze
BA390	185260	RP380, RP400 Series

*Stainless Steel Plated with Bronze Nut. Can be used in "All Bronze" Application

Impellers



Bronze

Used on Cast Iron & Bronze Pumps

Part #	Replaces	Used On
IM100B	118431	RP100 Series
IM230B	118612	RP230 Series
IM250B	P07792	RP200, RP220 Series 5" (NEW)
IM252B	118436	RP200, RP220 Series 6" (OLD)
IM280B	118440	RP250, RP300 Series
IM325B	118439	RP325 Series
IM350B	118627	RP350 Series
IM370B	118626	RP370 Series
IM390B	P08689	RP390 Series
IM400B	118453	RP400 Series

Non-Ferrous

Used on Cast Iron & Bronze Pumps

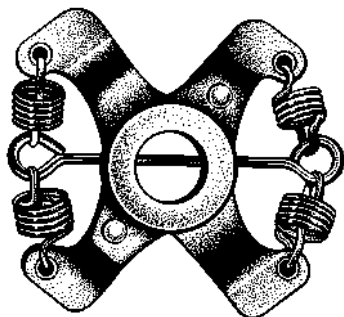
Part #	Replaces	Used On
IM100	189132	RP100 Series
IM250	189128	RP200, RP220 Series
IM255	P15627	RPB255, RP260 Series

Chrome Plated Steel

Used on Cast Iron Pumps Only

Part #	Replaces	Used On
IM230C	118830	RP230
IM250C	118668	RP200, RP220 Series (OLD)
IM280C	118676	RP250C, RP300C
IM325C	118675	RP325
IM350C	118630	RP350
IM370C	118629	RP370
IM380C	P08709	RP380
IM400C	118452	RP400

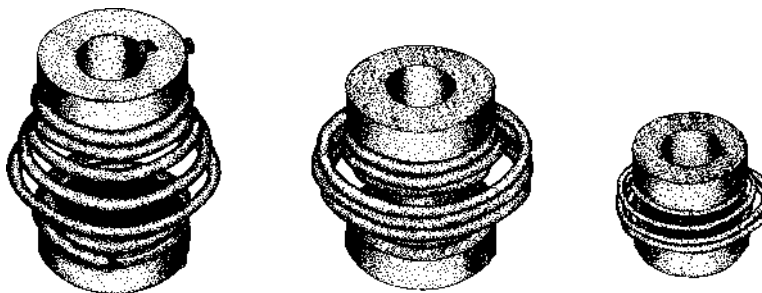
Replacement Couplers



Part No.	Replaces	Description
CS500	118473	Coupler for RP350, RP370 Series
CS510	118476	Coupler for 5/8" x 5/8" Shafts
CS520	118709	Coupler for RP350, RP370 Series
62-41299	118705	PZ4291
CS530	189110	Coupler for RP100, RP200, RP220 Series
CS540	118723	Coupler for RP250, RP300, RP325 Series

"Easy Links" – SPIROLINK

The Coupling Guaranteed for Life!!



Part No.	Description
T6-10010	1/2" x 1/2" 1/2 - 1/3 HP Easy Link
T6-10010SL	1/2" x 1/2" Spirolink
T6-10023	1/2" x 1/2" or 1/2" x 5/8" 1/2 - 3/4 HP Easy Link
T6-10023SL	1/2" x 1/2" or 1/2" x 5/8" Spirolink
T6-10034	1/2" x 5/8" or 5/8" x 5/8" 1 HP Easy Link
T6-10034SL	1/2" x 5/8" or 5/8" x 5/8" Spirolink

Jaw Coupling Selection

PRIME MOVER	CLASS
• ELECTRIC MOTORS (STD. DUTY) – HYDRAULIC MOTORS – TURBIN	A
• GASOLINE OR STEAM ENGINES (4 OR MORE CYLINDERS)	B
• DIESEL OR GAS ENGINES – HIGH TORQUE ELECTRIC MOTOR	C

NOTE: THESE APPLICATIONS DEPICT THE GENERALLY ACCEPTED CONDITIONS ENCOUNTERED IN INDUSTRY. CONDITIONS SUBJECT TO EXTREME TEMPERATURES, ABRASIVE DUSTS, CORROSIVE LIQUIDS AND DUSTS, EXCESSIVELY HIGH STARTING TORQUES, ETC. MUST BE CONSIDERED AS EXTRA HEAVY SHOCK LOADS. THESE CONDITIONS WILL INCREASE THE SERVICE FACTORS. CONSULT FACTORY FOR THESE SELECTIONS.

TYPICAL APPLICATIONS	LOAD CHARACTERISTIC	PRIME MOVER CLASS		
		A	B	C
AGITATORS (PURE LIQUIDS), BLOWERS (CENTRIFUGAL), CAN AND BOTTLE FILLING MACHINES, CONVEYORS-UNIFORMLY LOADED OR FED (BELT, CHAIN, SCREW), EVAPORATORS, FANS (CENTRIFUGAL), GENERATORS (UNIFORM LOAD), PUMPS (CENTRIFUGAL), SCREENS (AIR WASHING, WATER), STOKERS (UNIFORM LOAD), WOODWORKING MACHINES (PLANERS, ROUTERS, SAWS)	UNIFORM (LIGHT) Even loads, No shock, Non-reversing infrequent starts (up to 10 per hour) Low starting torques • Up to 8 hours per day • Over 8 hours per da	1.0 1.5	1.5 2.0	2.0 2.5
BEATERS, BLOWERS (LOBE, VANE), COMPRESSORS (CENTRIFUGAL, ROTARY), CONVEYORS-N UNIFORMLY LOADED OR FED (BELT, BUCKET, CHAIN, SCREW), DREDGE PUMPS, FANS (FORCE DRAFT, PROPELLOR), KILNS, PAPER MILLS (CALENDERS, CONVERTING MACHINES, CONVEYORS, DRYERS, MIXERS, WINDERS) PRINTING PRESSES, PUMPS (GEAR, ROTARY), SHREDDERS, TEXTILE MACHINERY (DRYERS, DYERS)	MODERATE SHOCK (MEDIUM) Uneven loads Moderate sho Infrequent reversing Moderate torque • Up to 8 Hours per day • Over 8 Hours per day	1.5 2.0	2.0 2.5	2.5 3.0
CRANES (BRIDGE, HOIST, TROLLEY), FANS (COOLING TOWER), GENERATORS (WELDING), HAMME MILLS, MILLS (BALL, PEBBLE, ROLLING, TUBE, TUMBLING), PUMPS (OIL WELL, RECIPROCATING) WIRE DRAWING MACHINES	HEAVY SHOCK (HEAVY) Uneven loads Heavy shock Frequent starts & stops High starting torques High inertia peak loads • Up to 8 Hours per day • Over 8 Hours per day	2.0 2.5	2.5 3.0	3.0 3.5

R-Flex Coupling Selection

PRIME MOVER	CLASS
• TURBINES	A
• ELECTRIC MOTORS (Standard Duty)	B
• ELECTRIC MOTORS (High Torque)	C

NOTE: THESE APPLICATIONS DEPICT THE GENERALLY ACCEPTED CONDITIONS ENCOUNTERED IN INDUSTRY. CONDITIONS SUBJECT TO EXTREME TEMPERATURES, ABRASIVE DUSTS, CORROSIVE LIQUIDS AND DUSTS, EXCESSIVELY HIGH STARTING TORQUES, ETC. MUST BE CONSIDERED AS EXTRA HEAVY SHOCK LOADS. THESE CONDITIONS WILL INCREASE THE SERVICE FACTORS. CONSULT FACTORY FOR THESE SELECTIONS.

TYPICAL APPLICATIONS	LOAD CHARACTERISTIC	PRIME MOVER CLASS		
		A	B	C
AGITATORS (Paddle, Propellor, Screw), BLOWERS (Centrifugal, Vane), BOTTLING MACHINES, CLARIFIERS, COMPRESSORS (Centrifugal, Screw, Lobe), CONVEYORS (Apron, Belt, Flight, Oven, Screw, Sawdust), DISTILLING (Brew Kettles, Cookers, Mash Tubs), DYNAMOMETERS, ESCALATORS, FANS (Centrifugal), FEEDERS (Apron, Belt, Disc), FOOD (Cookers), GENERATORS (Uniform Load), LINE SHAFTS, PAPER (Bleachers), PUMPS (Centrifugal, Axial) SCREENS (Air Washing, Water), SEWAGE (Bar Screen, Chemical Feeders, Collectors, Grit Collector), STOKERS, TEXTILE (Batches, Mangle, Soapers), TIRE PRESS OPENERS, WOODWORKING MACHINERY	UNIFORM (LIGHT) • No shock • Even loads • Non reversing • Infrequent starts • Low starting torques	1.00	1.25	1.50
BAKING (Dough Mixers), BLOWER (Lobe), BUCKET ELEVATORS, CABLE REELS, CAR PULLERS, CLAY WORKING MACHINERY, CONVEYOR (Bucket), CONCRETE MIXERS, COOLERS, CRANES, DREDGES (Cable Reels, Pumps, Utility Winches, Stacker), DRYERS, FANS (Forced Draft, Large Industrial, Mine), GENERATORS (Varying Load), HAMMERMILLS (Light Intermittent Duty), HOISTS (Medium Duty), LUMBER (Band Resaw Circular Resaw, Slab Conveyors, Sorting Tables), MACHINE TOOLS (Main Drive), MEAT GRINDERS, METAL (Bending Rolls, Forming Machines, Planers, Punch Presses, Slitters, Wire Winders), OIL (Chillers, Filter Presses), PAPER (Beaters and Pulpers, Calenders, Converting Machines, Couch, Notching, Printing Presses, Punches Rewinders, Suction Rolls, Washers, Thickeners, Winders), PUG MILLS, PUMPS (Gear, Lobe, Vane), ROTAR DRYERS, ROTARY SCREENS (Coal or Sand), SCREW FEEDERS, SEWAGE (Dewatering Screens), SUGAR (Cane Knives), TEXTILE (Looms, Spinners, Tenter Frames, Winders), WINCHES, WINDLASS, WOOD (Planers)	MODERATE SHOCK (MEDIUM) • Moderate shock • Uneven loads • Non reversing • Moderate starting torques	1.25	1.50	2.00
BRICK PRESSES, CANE SUGAR CRUSHERS, CAR DUMPERS, CEMENT KILNS, COOLING TOWER FANS, DRAW BENCH DRIVES, DREDGES (Cutter Head Drive, Jlg Drive, Screen Drive), ELEVATORS (Freight, Man Lift, Passenger, Service), HAMMERMILL (Continuous Heavy Duty), HOISTS (Heavy Duty), LAUNDRY (Washers), LUMBER (Barking, Edgers, Log Haulers), METAL (Extruders, Wire Drawing), MINES (Heavy Duty Cranes and Hoists), MILLS (Ball, Pebble, Rod, Tube, Rubber Tumbling), ORE CRUSHERS PAPER (Heavy Duty Calender Chippers, Cutters, Cylinders, Jordans, Pulp Grinders), PULLERS (Barge Haul), RECIPROCATING FEEDERS, ROD MILLS, RUBBER (Calender, Banbury Mixers), STONE CRUSHERS, TEXTILE (Card Machines) TIRE BUILDING MACHINES, TUMBLING BARRELS, VIBRATING SCREENS, WELDER GENERATORS	HEAVY SHOCK (HEAVY) • Heavy shock • Uneven loads • Frequent starts and stops • High starting torques • High inertia peak loads	1.50	2.00	2.50



Jaw Couplings

For Applications up to 177 HP @ 1800 RPM • Shaft Sizes from 1/4" to 2-3/8"

HUB DIMENSIONS AND SPECIFICATIONS

HUB #	HUB		DIMENSIONS				BORE RANGE		HUB WEIGHT BORES		
	MAT'L	TYPE	OD	HD	LTB	OL	MIN.	MAX.	MIN.	MAX.	
T6-L050	Sintered Iron Compounded For Easy Machining	1	1-5/64	—	5/8	1-3/64	1/4	5/8	.15	.10	
T6-L070			1-23/64	—	3/4	1-13/64	1/4	3/4	.30	.20	
T6-L075			1-3/4	—	13/16	1-9/32	1/4	7/8	.50	.40	
T6-L090			2-7/64	—	13/16	1-9/32	1/4	1	.75	.60	
T6-L095			2-7/64	—	1	1-29/64	7/16	1-1/8	.90	.65	
T6-L099			2-17/32	—	1-1/16	1-47/64	7/16	1-3/16	1.25	1.00	
T6-L100			2-17/32	—	1-3/8	2-3/64	7/16	1-3/8	1.75	1.25	
T6-L110			3-5/16	—	1-11/16	2-31/64	5/8	1-5/8	3.20	2.40	
T6-L150			3-3/4	—	1-3/4	2-11/16	5/8	1-7/8	4.50	3.40	
T6-L190	Cast Iron	2	4-1/2	4	1-15/16	2-57/64	3/4	2-1/8	8.20	6.20	
T6-L225			5	4-1/4	2-3/16	3-7/64	3/4	2-3/8	11.10	8.60	

BORE SIZES AVAILABLE FROM STOCK (STANDARD KEYWAYS)*

HUB #	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	1-1/2	1-5/8	1-3/4	1-7/8	1-15/16	2	2-1/8	2-3/16	2-1/4	2-3/8
T6-LO50	PB	PB	PB	OR	OR		PB																				
T6-LO70	PB		PB	OR	OR	SK	SK		SK																		
T6-LO75	PB		PB	OR	OR	SK	SK		SK	SK																	
T6-LO90	PB			OR	OR	SK	SK		SK	SK		SK															
T6-LO95				OR	OR	SK	SK	SK	SK	SK	SK	SK															
T6-LO99				OR	OR	SK	SK	SK	SK	SK	SK	SK	SK														
T6-L100				OR	OR	SK	SK	SK	SK	SK	SK	SK	SK	SK													
T6-L110							OR		SK	SK		SK	SK	SK	SK	SK	SK	SK	SK								
T6-L150							OR		SK	SK		SK	SK	SK	SK	SK	SK	SK	SK	SK							
T6-L190									OR	SK		SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
T6-L225									OR	SK		SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

PB= PLAIN BORE C/W 1 SET SCREW

OR= PLAIN BORE C/W 1 SET SCREW OR WITH STANDARD KEYWAY & 1 SET SCREW

SK=

WITH STANDARD KEYWAY & 1 SET SCREW

*** PLEASE INQUIRE ABOUT OTHER BORE SIZES (STANDARD OR METRIC) ***

STANDARD KEYWAYS

Bore Range	7/16	1/2 to 9/16	5/8 to 7/8	15/16 to 1-1/4	1-5/16 to 1-3/8	1-7/16 to 1-3/4	1-13/16 to 2-1/4	2-5/16 to 2-3/8
Keyway Size	3/32 x 3/64	1/8 x 1/16	3/16 x 3/32	1/4 x 1/8	5/16 x 5/32	3/8 x 3/16	1/2 x 1/4	5/8 x 5/16

BORE SIZES AVAILABLE WITH NON-STANDARD KEYWAYS (1)

Bore	5/8	7/8	1-1/4	1-3/8
Keyway Size	5/32 x 5/64	1/4 x 1/8	5/16 x 5/32	3/8 x 3/16
T6-LO75	X			
T6-LO90	X	X		
T6-LO95	X	X		
T6-LO99	X	X		
T6-L100	X	X	X	
T6-L110		X	X	X
T6-L150		X	X	X
T6-L190		X	X	X
T6-L225		X	X	X

BORE TOLERANCES

Bore Range	Tolerance
UP TO 1-7/16	+0.015 / -.0000
OVER 1-1/2	+0.02 / -.000

(1) SPECIFY BORE AND KEYWAY WHEN ORDERING

* WILL BE SUPPLIED WITH A STANDARD KEYWAY & A NON-STANDARD KEYWAY 120° APART

For Applications up to 177 HP @ 1800 RPM • Shaft Sizes from 1/4" to 2-3/8"

INSERT SPECIFICATIONS

CHARACTERISTICS	INSERT MATERIALS			
	RUBBER (BUNA-N)	URETHANE	HYTREL®	BRONZE
MAX. MISALIGNMENT				
ANGULAR	1°	1°	1/2°	1/2°
PARALLEL	.015"	.015"	.015"	.010
TEMPERATURE RANGE				
°F	-40° to +212°	-30° to +160°	-60° to +250°	-40° to +450°
°C	-40° to +100°	-35° to +71°	-51° to +121°	-40° to +232°

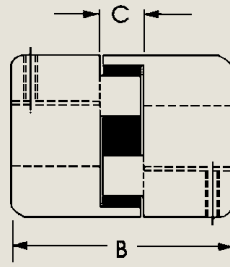
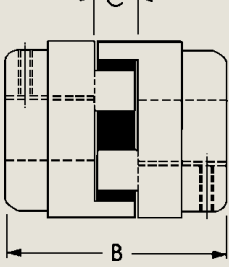
'L' SERIES FLEXIBLE JAW COUPLINGS - INSERTS

BODIES	INSERT			
	RUBBER (BUNA-N)	URETHAN	HYTREL®	BRONZE
T6-L050	T6-N050	T6-U050	T6-H050	T6-B050
T6-L070	T6-N070	T6-U070	T6-H070	T6-B070
T6-L075	T6-N075	T6-U075	T6-H075	T6-B075
T6-L090	T6-N090	T6-U090/095	T6-H090/095	T6-B090
T6-L095	T6-N095			T6-B095
T6-L099	T6-N099	T6-U099/100	T6-H099/100	T6-B099
T6-L100	T6-N100			T6-B100
T6-L110	T6-N110	T6-U110	T6-H110	T6-B110
T6-L150	T6-N150	T6-U150	T6-H150	T6-B150
T6-L190	T6-N190	T6-U190	T6-H190	T6-B190
T6-L225	T6-N225	T6-U225	T6-H225	T6-B225

® Trademark of E.I. DuPont Nemours & Co

COUPLING DIMENSIONS AND SPECIFICATIONS

COUPLING #	TYPE	DIMENSIONS		BORE WEIGHT	
		C	B	MIN.	MAX.
T6-L050	1	1-5/32	1-23/32	0.3	0.2
T6-L070	1	1/2	2	0.6	0.4
T6-L075	1	1/2	2-1/8	1.0	0.8
T6-L090	1	1/2	2-1/8	1.5	1.2
T6-L095	1	1/2	2-1/2	1.8	1.3
T6-L099	1	3/4	2-7/8	2.5	2.0
T6-L100	1	3/4	3-1/2	3.5	2.5
T6-L110	1	7/8	4-1/4	6.6	5.0
T6-L150	1	1	4-1/2	9.1	7.0
T6-L190	2	1	4-7/8	17.0	13.0
T6-L225	2	1	5-3/8	23.0	18.0

TYPE 1

TYPE 2

TORQUE HORSEPOWER RATINGS

COUPLING #	MAX. BORE	TORQUE (lbs.)	BUNA-N INSERT					TORQUE (lbs.)	HYTREL ® INSERT				
			HP PER 100 RPM	HP/SPEEDS (RPM)					HP PER 100 RPM	HP/SPEEDS (RPM)			
				900	1200	1800	3600			900	1200	1800	3600
T6-L050	5/8	25.8	0.041	0.37	0.49	0.74	1.47	51.6	0.082	0.74	0.98	1.47	2.95
T6-L070	3/4	44.0	0.070	0.63	0.84	1.26	2.51	121.0	0.192	1.73	2.30	3.46	6.91
T6-L075	7/8	88.0	0.140	1.26	1.68	2.51	5.03	222.0	0.352	3.17	4.23	6.34	12.68
T6-L090	1	145.0	0.230	2.07	2.76	4.14	8.28	396.0	0.628	5.65	7.54	11.31	22.62
T6-L095	1-1/8	189.0	0.300	2.70	3.60	5.40	10.80	555.0	0.881	7.93	10.57	15.85	31.70
T6-L099	1-3/16	315.0	0.500	4.50	6.00	9.00	17.99	804.0	1.276	11.48	15.31	22.96	45.92
T6-L100	1-3/8	416.0	0.660	5.94	7.92	11.88	23.76	1172.0	1.860	16.74	22.31	33.47	66.94
T6-L110	1-5/8	788.0	1.250	11.25	15.00	22.51	45.01	2250.0	3.570	32.13	42.84	64.26	128.52
T6-L150	1-7/8	1260.0	1.999	17.99	23.99	35.99	71.97	3680.0	5.839	52.55	70.07	105.10	210.20
T6-L190	2-1/8	1700.0	2.697	24.28	32.37	48.55	97.10	4620.0	7.330	65.97	87.97	131.95	263.90
T6-L225	2-3/8	2330.0	3.697	33.27	44.36	66.55	133.09	6200.0	9.837	88.54	118.05	177.07	354.15

NOTE: • BRONZE INSERTS HAVE SAME RATINGS AS HYTREL® RATINGS
• URETHANE INSERT RATINGS—MULTIPLY RATINGS OF BUNA-N INSERTS BY 1.5

WARNING: DO NOT USE BRONZE INSERT OVER 250 RPM



"R-Flex" Couplings

For Applications up to 206 HP @ 1800 RPM • Shaft Sizes from 3/8" to 2-3/8"

SLEEVE SPECIFICATIONS						
TYPE	JE-JES	E	JN-JNS	N	H	HS
MATERIAL	EPDM RUBBER		NEOPRENE RUBBER		HYTREL ®	
CONSTRUCTION	1 PC.	2 PC.	1 PC.	2 PC.	1 PC.	2 PC.
TEMPERATURE RANGE	-30° to +275°F or -34° to +135°C		0°F to +200°F or -18°C to +93°C		-65°F to +250°F or -54°C to +121°C	
TORSIONAL FLEXIBILITY	15°				7°	

CAUTION: HYTREL® SLEEVES WILL TRANSMIT UP TO 4 TIMES THE RATINGS OF THE EPDM OR NEOPRENE SLEEVES. THEY SHOULD NOT BE USED TO REPLACE AN EPDM OR NEOPRENE SLEEVE OR USED WITH J FLANGES.

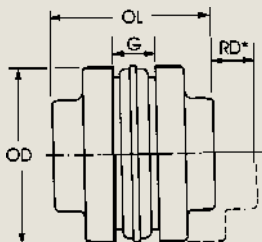
PLEASE INQUIRE ABOUT INFORMATION ON THE VARIOUS SLEEVE MATERIALS' RESISTANCE TO CHEMICALS!

COUPLING SIZE	3	4	5	6		7		8		9		 PARALLEL MISALIGNMENT	 ANGULAR MISALIGNMENT
SLEEVE MATERIAL	JE	JE	JE	JE	H	JE	H	JE	H	JE	H		
MAXIMUM RPM	9200	7600	7600	6000		5250		4500		3750			
MAXIMUM PARALLEL MISALIGNMENT (in.)	.010	.010	.015	.015	.010	.020	.012	.020	.015	.025	.017		
MAXIMUM ANGULAR MISALIGNMENT (in.)	.035	.043	.056	.070	.016	.081	.020	.094	.025	.109	.028		

JES-E-JNS-N SLEEVES HAVE THE SAME VALUE AS JE SLEEVES

CAUTION: ALL OF THE VALUES FOR MISALIGNMENTS SHOWN ABOVE APPLY ONLY WHEN THE TORQUE TRANSMITTED BY THE COUPLING IS MORE THAN 1/4 OF THE COUPLING RATING. IF THE TORQUE LOADS ARE LESS THAN 1/4 OF THE COUPLING RATING, THEN REDUCE THE MISALIGNMENT RATINGS BY 50%

COUPLING DIMENSIONS AND SPECIFICATIONS				
COUPLING #	DIMENSIONS			
	OL	OD	RD	G (1)
T6-3J	1-31/32	2.06	5/8	3/8
T6-4J	2-11/32	2.46	5/8	5/8
T6-5J	2-27/32	3.25	13/16	3/4
T6-6J T6-6S	3-11/32 3-1/2	4.00	1 1-3/32	7/8
T6-7S	3-15/16	4.63	1-5/16	1
T6-8S	4-7/16	5.45	1-1/2	1-1/8
T6-9S	5-1/16	6.35	1-3/4	1-7/16



* DISTANCE REQUIRED TO REMOVE SLEEVE

(1) NOMINAL DIMENSIONS (FOR REFERENCE ONLY)

TORQUE HORSEPOWER RATINGS												
COUPLING #	TORQUE (lbs.)	EPDM SLEEVE					TORQUE (lbs.)	HYTREL ® SLEEVE				
		HP PER 100 RPM	HP/SPEEDS (RPM)					HP PER 100 RPM	HP/SPEEDS (RPM)			
			900	1200	1800	3600			900	1200	1800	3600
3	60	.095	.86	1.14	1.71	3.42	—	—	—	—	—	—
4	120	.190	1.71	2.28	3.42	6.85	—	—	—	—	—	—
5	240	.381	3.42	4.57	6.85	13.71	—	—	—	—	—	—
6	450	.714	6.43	8.57	12.85	25.70	1800	2.86	25.7	34.3	51.5	103.0
7	725	1.150	10.35	13.80	20.71	41.41	2875	4.56	41.0	54.7	82.1	164.0
8	1135	1.800	16.21	21.61	32.42	64.83	4530	7.19	64.7	86.3	129.4	259.0
9	1800	2.860	25.70	34.27	51.41	102.80	7200	11.43	103.0	137.0	206.0	411.0

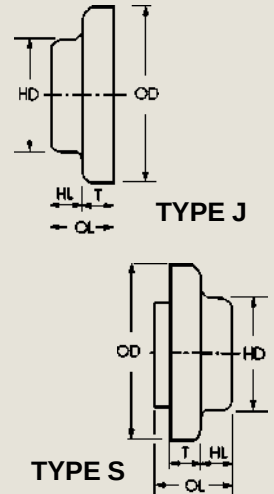


"R-Flex" Couplings

For Applications up to 206 HP @ 1800 RPM • Shaft Sizes from 3/8" to 2-3/8"

FLANGE DIMENSIONS AND SPECIFICATIONS

FLANGE					DIMENSIONS				BORE RANGE		
SIZE	TYPE	PART #	MAT'L	WHT.	OL	T	HL	OD	HD	MIN.	MAX.
3	J	T6-3J	DIE CAST	0.3	51/64	25/64	13/32	2.06	1-1/4	3/8	3/4
4	J	T6-4J	DIE CAST	0.4	55/64	7/16	27/64	2.46	1-5/8	1/2	1
5	J	T6-5J	(1)	1.0	1-3/64	19/32	29/64	3.25	1-7/8	1/2	1-1/8
6	J	T6-6J	(1)	2.0	1-15/64	5/8	39/64	4.0	2-1/2	5/8	1-3/8
	S	T6-6S	CAST IRO		1-5/8*	25/32	17/32				1-5/8
7	S	T6-7S	CAST IRO	3.0	1-27/32	25/32	11/16	4.63	2-13/16	5/8	1-5/8
8	S	T6-8S	CAST IRO	4.0	2-3/32	29/32	3/4	5.45	3-1/4	3/4	2-1/8
9	S	T6-9S	CAST IRO	7.0	2-13/32	1-1/32	25/32	6.35	3-5/8	7/8	2-3/8



(1) MAY BE SUPPLIED AS EITHER DIE CAST OR CAST IRON.
*1-5/16 FOR 1-5/8

NOTES: ALL **DIE CAST** FLANGES **ARE NOT** SUITABLE FOR REWORKING. ALL **CAST IRON** FLANGES **AR** SUITABLE FOR REWORKING (BORES-KEYWAYS-ETC.) TO RECOMMENDED MAXIMUM BORES

BORE SIZES AVAILABLE FROM STOCK (STANDARD KEYWAYS)*

Flange Size	3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	1-1/2	1-5/8	1-3/4	1-7/8	1-15/16	2	2-1/8	2-3/16	2-1/4	2-3/8
3	SK	SK	SK	SK																	
4		SK	SK	SK	SK	SK															
5		SK	SK	SK	SK	SK	SK														
6			(1)	SK	SK	SK	SK	SK	SK	SK	SF	WK	WK								
7			PB	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK								
8				PB	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	WK	WK			
9					PB	SK	SK		SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

PB=PLAIN BORE C/W 2 SET SCREW
WK=SHALLOW KEY SUPPLIED WITH THESE BORES
(AVAILABLE IN 'S' FLANGES ONLY)

SK=WITH STANDARD KEYWAY & 2 SET SCREW
SF=SAME AS ABOVE (AVAILABLE IN 'S' FLANGE ONLY)

(1)= 'J' FLANGE SUPPLIED W/STANDARD KEYWAY & 2 SET SCREW
'S' FLANGE SUPPLIED W/PLAIN BORE C/W 2 SET SCREW

*** PLEASE INQUIRE ABOUT OTHER BORE SIZES (STANDARD OR METRIC) ***

STANDARD KEYWAYS

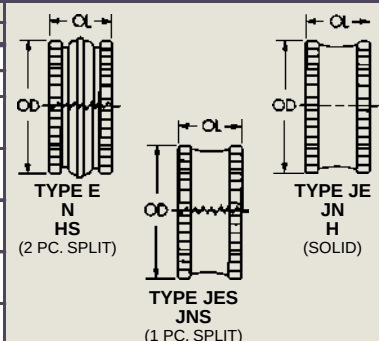
Bore Range	3/8	1/2 to 9/16	5/8 to 7/8	15/16 to 1-1/4	1-5/16 to 1-3/8	1-7/16 to 1-3/4	1-13/16 to 2-1/4	2-5/16 to 2-3/8
Keyway Size	3/32 x 3/64	1/8 x 1/16	3/16 x 3/32	1/4 x 1/8	5/16 x 5/32	3/8 x 3/16	1/2 x 1/4	5/8 x 5/16

BORE TOLERANCES

Bore Range	Tolerance
UP TO 1-7/16	+0.015 / -.0000
OVER 1-1/2	+0.02 / -.000

FLANGE DIMENSIONS AND SPECIFICATIONS

SIZE	SOLID #	1 PC. SPLIT	2 PC. SPLIT	WHT (lbs.)	Dimensions	
					OL	OD
3	T6-3JE-3JN	T6-3JES-3JNS	—	.06(1)	—	1
4	T6-4JE-4JN	T6-4JES-4JNS	—	.10(1)	—	1-1/4
5	T6-5JE-5JN	T6-5JES-5JNS	T6-5E-5N	.20(1)	—	1-9/16
	—	—	—	.25(2)	—	2-15/16
6	T6-6JE-6JN	T6-6JES-6JNS	T6-6E-6N	.40(1)	.44(3)	1-7/8
	T6-6H	—	T6-6HS	.49(2)	—	3-3/4
7	T6-7JE-7JN	T6-7JES-7JNS	T6-7E-7N	.62(1)	.69(3)	2-3/16
	T6-7H	—	T6-7HS	.77(2)	—	4-11/32
8	T6-8JE-8JN	T6-8JES-8JNS	T6-8E-8N	1.13(1)	1.40(3)	2-1/2
	T6-8H	—	T6-8HS	1.40(2)	—	5-1/16
9	T6-9JE	T6-9JES	T6-9E-9N	1.46(1)	1.80(3)	3
	T6-9H	—	T6-9HS	2.00(2)	—	6

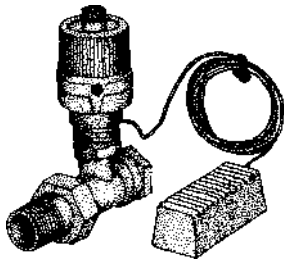


(1) WEIGHTS OF JE-JN-NES SLEEVES

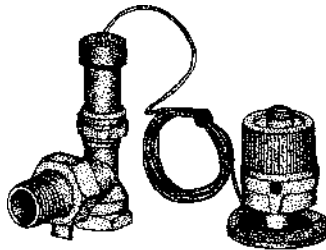
(2) WEIGHTS OF E-N SLEEVE

(3) WEIGHTS OF H-HS SLEEVE

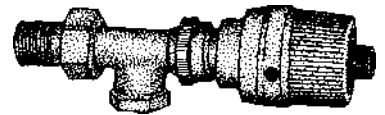
Thermostatic Control Valves



CV815 Control Valve shown with
CV790 Thermostatic Actuator with
Remote Sensing Bulb



CV840 Control Valve shown with
CV800 Remote Thermostat & Sensing
Element with Remote Actuator

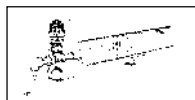


CV830 Control Valve shown with
CV785 Self-Contained Thermostat,
Sensing Element & Actuator

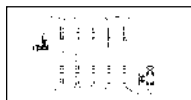
TYPICAL APPLICATIONS



Baseboard



Convactor



Cast iron steam radiator
with pipe steam valve,
self-contained actuator
and automatic air vent.

Tailpieces

Part #	Size (inches)	Type	Replaces
CV855	1/2	NPT	109247, TM50
CV860	3/4		109248, TM75
CV865	1		109249, TM100
CV870	1/2	SWEAT	109251, TM50S
CV875	3/4		109252, TM75S
CV880	1		109253, TM100S

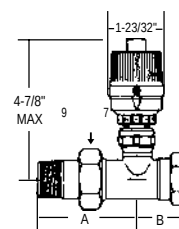
Valve Bodies

Part #	Size NPT	Dimensions (inches)			Type	Replaces
		A		B		
		With NPT Tailpiece	With Swea Tailpiece			
Valves for Hydronic and Low Pressure 2-Pipe Steam Systems ^{1 2}						
CV815	1/2	2 5/16	1 3/4	15/16	Angle	109235, TM12-50
CV820	3/4	2 11/16	2 3/16	1 1/8		109236, TM12-75
CV825	1	3	2 11/16	1 15/32		109237, TM12-100
CV840	1/2	2 5/16	1 11/16	1 1/4	Straight	109239, TM21-50
CV845	3/4	2 11/16	2 1/16	1 3/8		109240, TM21-75
CV850	1	2 7/8	2 9/16	1 5/8		109241, TM21-100
CV830	1/2	2 5/16	1 3/4	15/16	Angle	109243, TM42-50
CV835	3/4	2 5/8	2 1/8	1 3/32		109244, TM42-75

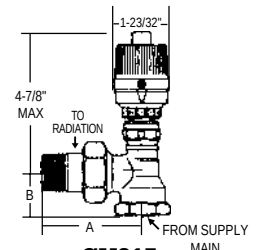
1. Valve body & Tailpiece must be ordered separately.

2. Valve inlet connections are NPT.

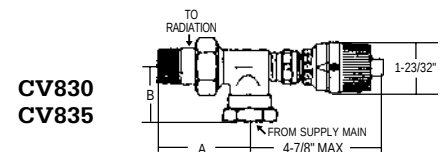
Valve uses, and is furnished complete equipped with the NPT tailpiece.



CV840
CV845
CV850

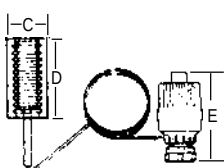


CV815
CV820
CV825



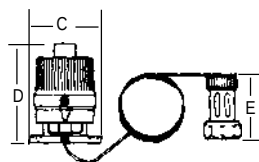
CV830
CV835

Actuators



CV790
CV795

Thermostatic Actuator with
Remote Sensing Bulb



CV800
CV805

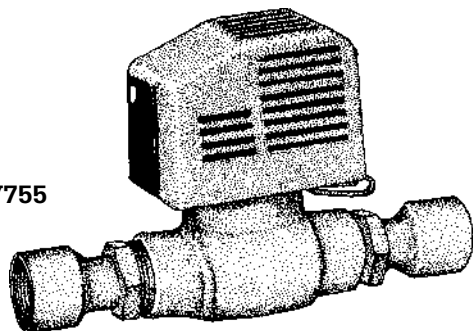
Remote Thermostat &
Sensing Element with
Remote Actuator

Part #	Dimensions (inches)				Replaces
	C	D	E	F	
CV785	1 23/32	NA	3 9/16*	--	109301, TM51
CV790	1 11/32	2 23/32	3 5/16*	1 5/16	109302, TM61
CV795	1 11/32	2 23/32	3 5/16*	1 5/16	109303, TM61-5
CV800	2 3/8	2 1/4	2 1/4	--	109203, TM9
CV805	2 3/8	2 1/4	2 1/4	--	109205, TM9-5
CV810	Tamper Proof Guard				109306, TM501

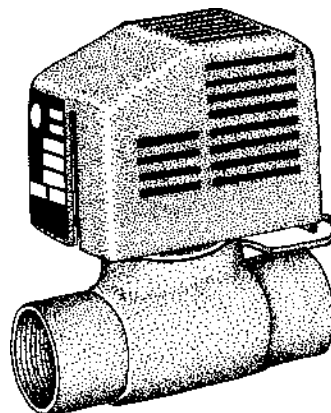
*Maximum

Zone Control Valves

CV755

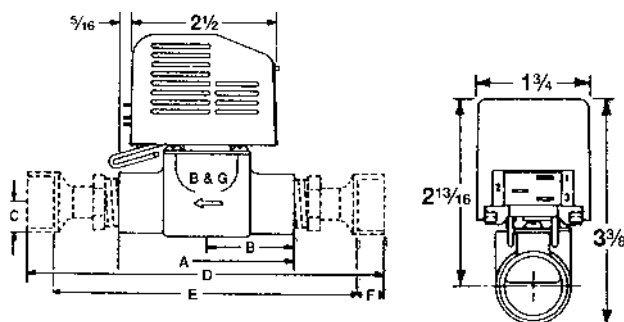
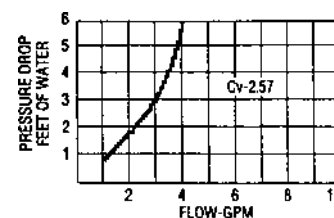


CV760



- Silent operating, heat motor actuated value
- Intermittent energizing of the heat motor means power saving
- Continuous or cycling operation of the pump with one 24 Volt 50/60 Hz single phase 3 wire operator
- Double torsion sprint prevents water hammer and assures positive shut-off
- Compact, easy installation - solderless wiring connections
- Backseating design allows quick, easy seal gland replacement without draining system

Part #	Connection Size (inches)		Dimensions (inches)						Replaces
	Sweat	Flare	A	B	C	D	E	F	
CV755	3/4	--	3	1 1/2	--	--	--	--	CTS7524, 109017
CV760	--	1/2	2 5/8	1 5/16	3/8	5 3/8	4 3/8	1/2	CTF10024, 109037
		3/4			1/2	6 1/4	4 3/4	3/4	
		1			5/8	7	5 3/16	29/32	



CV755

Dotted lines denote flare connectors

Differential Shut Off Pressure: 35 psig
Working Pressure: 125 psig
Liquid Temperature: 240°F
Ambient Temperature: 125°F

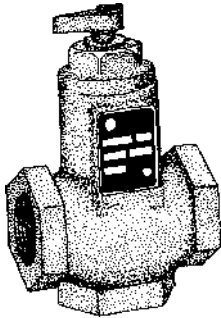
Rating: 24V, 50/60Hz, 1Ø, 15VA AC
Thermostat: 24V 2-wire with 0.6 amp heat anticipator setting
Transformer: 115/24V (one 40 varated transformer is adequate for a maximum of 3 Zone Control Valves).

Accessories

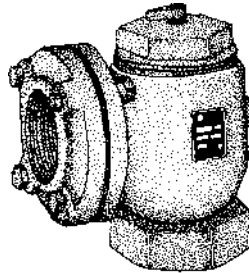
Part #	Description	Replaces
CV765	24 Volt Operator	CT24, 109024
CV770	3/4" Valve Body with Sweat Connections	CT75S, 109051
CV775	Valve Body less Connections	CF100, 109053
CV780	"Modumate" Conversion Kit (Operator and Bonnet Assembly)	109054
PC900	Zone Pump Controller	ZPC-3, 109254

Flow Control Valves

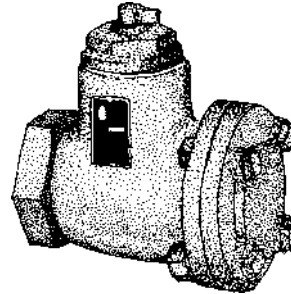
For preventing gravity flow in forced hot water systems and to permit summer-winter operation of indirect water heaters.



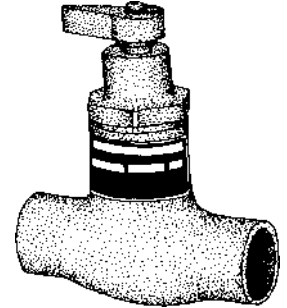
Straight-Angle



Angle

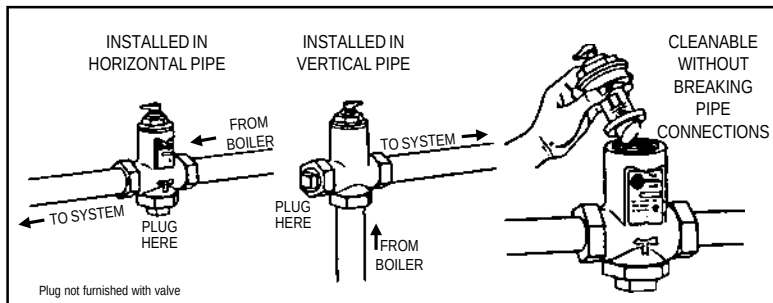


Straight



Bronze-Straight

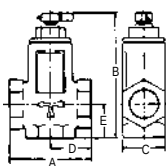
**HORIZONTAL
OR
VERTICAL PIPE
INSTALLATION**



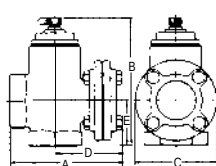
EASY TO CLEAN!
Simply unscrew top cap, lift out mechanism and remove debris.

Allow 5" clearance for valves up to CV715 and 9" for others
Note: Bronze valve 5" also

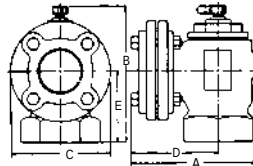
Part #	Dimensions (inches)					Connections
	A	B	C	D	E	
STRAIGHT-ANGLE PATTERN						
CV700	3 1/4	4 19/32	1 1/2	1 5/8	1 3/8	SCREWED
CV705	3 1/2	5 1/2	1 7/8	1 1/4	1 1/2	
CV710	4	6 1/2	2 1/4	1 31/32	1 7/8	
CV715	5	7 1/4	3	2 1/2	2 1/4	
CV720	6 7/8	7 1/2	4 5/8	4	2 5/8	FLANGED 1 END, SCREWED 2 ENDS
ANGLE PATTERN						
CV725	7 1/4	7 5/8	5 3/8	4/12	4 1/8	FLANGED 1 END, SCREWED 1 END
CV730	7 1/2	7 3/4	6		4 1/4	
STRAIGHT PATTERN						
CV740	9 5/16	8 11/16	5 3/8	4 3/4	2 11/16	FLANGED 1 END, SCREWED 1 END
CV745	9 15/16	9	6	5 1/4	3	
CV750	13	12 1/2	7 3/4	7	3 7/8	
CV735	3 1/4	3 7/8	1 7/16	1 5/8	23/32	BRONZE VALVE, SWEAT



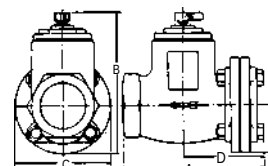
**CV700
CV705
CV710
CV715**



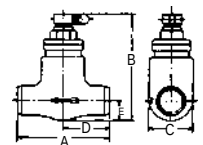
CV720



**CV725
CV730**



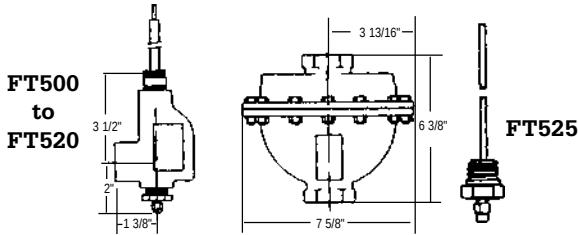
**CV740
CV745
CV750**



CV735

Tank Fittings

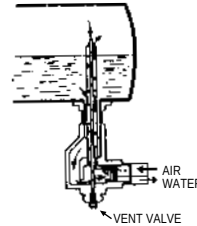
Designed to maintain the right amount of air in the compression tank.



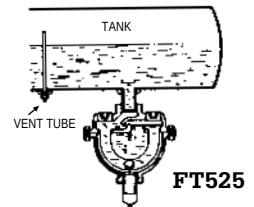
A separate vent tube is furnished with the FT525 and should be cut to length equal to 2/3 the diameter of the tank. On the initial filling before heat-up, vent excess air from tank until water level reaches top of tube.

Part #	Diameter of Compression Tank	Tank Connection	Boiler Connection	Replaces
FT500	9"	1/2" Male	3/4" Female	AFT9, 112008
FT505	12", 13" or 14"			AFT12, 112010
FT510	16"-18"			AFT16, 112011
FT515	20"-22"			AFT20, 112026
FT520	24"			AFT24, 112013
FT525	For tanks 100 gallons and large	1" Female	1" Female	AFTL, 112014

175 PSIG Working Pressure, 250°F Max. Operating Temperature



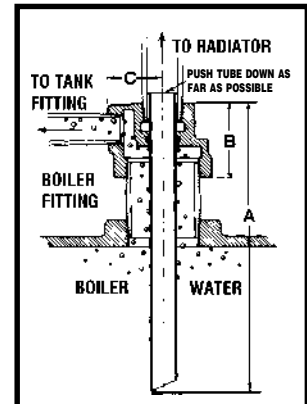
Fittings, selected according to tank diameter, must be installed directly into the bottom of each tank. Use manual vent only on initial fill of system.



Top Outlet Boiler Fitting

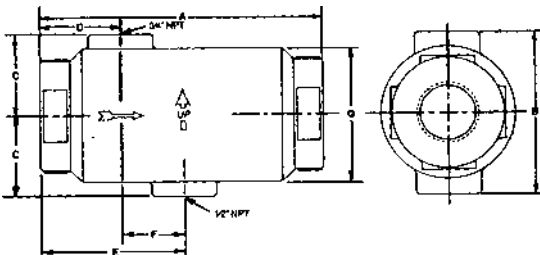
Hot water heating boilers with large internal passages are often excellent low velocity points for air separation. The dip tube which should be pushed down into the boiler (always install ABF with a short nipple) permits only bubble-free water from a point well below the top of the boiler to circulate out to the system.

Part #	Max Flow	For Supply	Boiler Connection	Air Tank Tapping	Dimensions (inches)			Replaces
	GPM	Main			A Max.	B	C	
FB530	12	1"	2"		13	2 1/2	1 15/16	ABF-1, 112001
FB535	19	1 1/4"				ABF-1 1/4, 112002		
FB540	26	1 1/2"				ABF-1 1/2, 112003		
FB545	46	2"	3"	3/4"	15 1/8	4	2 1/2	ABF-2, 112004
FB550	68	2 1/2"			15 3/8	4 1/2		ABF-2 1/2, 112005
FB555	125	3"			17 3/8	4 5/8		3
FB560	220	4"	6"	1 1/4"	19 1/2	4 3/4	4 1/8	AFB-4, 112007



Top Outlet boiler fittings should always be installed with a short nipple so that the adjustable dip tube extends well into the boiler.

In-Line Air Separator



Part #	Size NPT	Dimensions (inches)							Replaces
		A	B	C	D	E	F	G	
AS600	1	6 1/8	3 1/2	1 3/4	1 3/4	3 1/16	1 5/16	2 7/8	IAS-1, 112095
AS605	1 1/4								IAS-1 1/4, 112096
AS610	1 1/2	8 1/8	4 1/2	2 1/4	2 3/16	4 1/16	1 7/8	4	IAS-1 1/2, 112097
AS615	2								IAS-2, 112098
AS620	2 1/2	10 1/8	6 3/8	3 3/16	2 3/4	5 1/16	2 5/16	5 7/8	IAS-2 1/2, 112099
AS625	3								IAS-3, 112100

In-line air separator fittings are designed for systems when the boiler will not accept a dip tube (boil fitting). Tank fittings must be used with In-line Air Separators to complete the air control system. Tank fittings are not required when using the IAS In-line Air Separator with diaphragm and bladder expansion tanks.

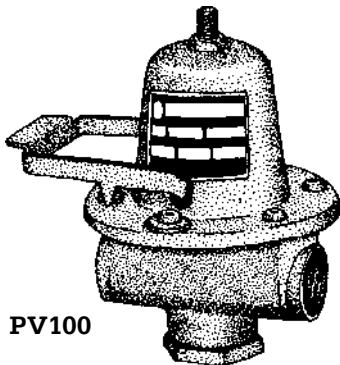
Enhanced Air Separators

Includes Air Vent

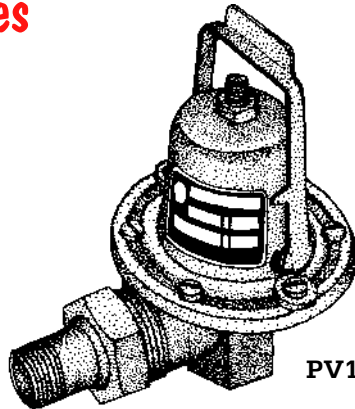
Part #	Size (inches)	Replaces
AS630	1	112105, EAS1
AS635	1 1/4	112106, EAS1-1/4
AS640	1 1/2	112107, EAS1-1/2
AS645	2	112108, EAS2

Low inlet pressure check valve and removable strainers standard on all product. Certain indicated models include the "Fastfill" feature.

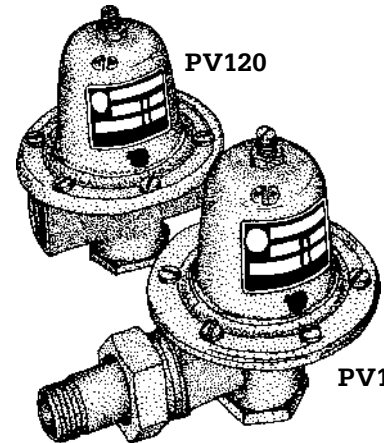
Pressure Reducing Valves



PV100



PV105

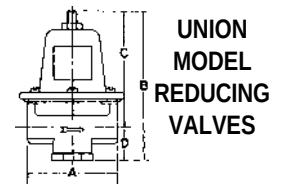


PV120

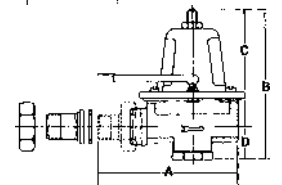
PV125

Part #	Bod Material	Connection Siz (inches)		Factory Setting (PSIG)	Adjustable Rang (PSIG)	Dimensions (inches)			
						A	B	C	D
PV100	BRASS	1/2	NPT	12	10-25	3 11/16	4 13/16	3 11/16	1 1/8
PV110		3/4				3	4 31/32	3 21/32	1 5/16
PV105		1/2				4 31/32	4 13/16	3 11/16	1 1/8
PV115*		1/2	NPT			3 1/16			
PV120*		1/2				4 31/43			
PV125		1/2	NPT	45	25-60	3 1/16			
PV130		3/4				3	4 31/32	3 21/32	1 5/16

*Features "Fastfill"



UNION MODEL REDUCING VALVES



THREADED MODEL REDUCING VALVES

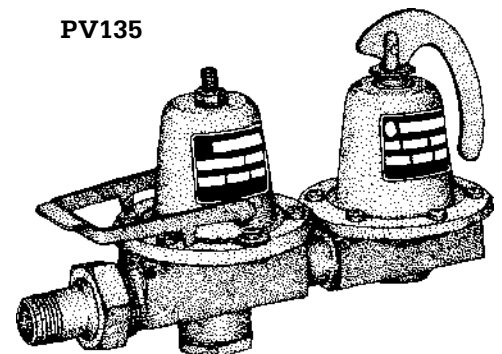
Dual Unit Valves

Combination Reducing and Relief Valves

Part #	Component Valves	Bod Material	Connection (Inches)		Dimensions (inches)	
			Boiler	Fill	Between Connection	Overall Height
PV135	Relief	Iron	1/2 NPT	1/2 NPT	6 7/16	5 3/8
	PV100	Brass			1/2 Union NPT/Sweat	
PV140	Relief	Iron		1/2 NPT		
	PV105	Brass			1/2 Union NPT/Sweat	
PV145*	Relief	Brass		1/2 NPT		6 7/16
	PV115					
PV150*	Relief	Brass		1/2 Union NPT/Sweat	8 5/8	
	PV120					
PV155*	Relief	Iron		1/2 NPT	6 7/16	
	PV115	Brass				
PV160*	Relief	Iron		1/2 Union NPT/Sweat	8 5/8	
	PV120	Brass				

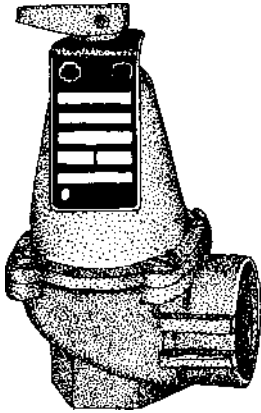
*Features "Fastfill"

PV135



Relief 30 PSI Standard, 20 to 40 PSI Adjustable Range
Reducing 12 PSI Standard, 10 to 25 PSI Adjustable Range
MAX OPERATING TEMPERATURE 225°
MAX OPERATING PRESSURE 125 PSIG

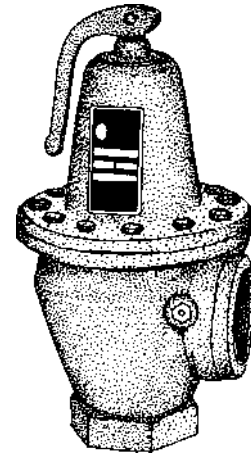
Asme Safety Relief Valves



PV165

Engineered in accordance with the requirements of Section IV of the Asme Boiler and Pressure Vessel Code for Heating Boilers.

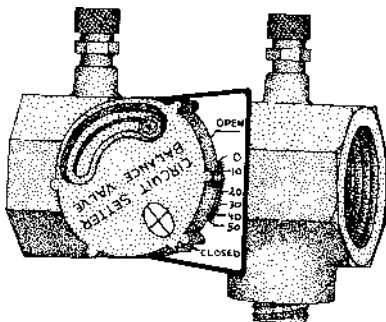
Capacities are certified by the National Board of Boiler and Pressure Vessel Inspectors.



PV240

Part #	Relief Setting (PSIG)	Capacity (BTU/Hr)	Bod	NPT Connection		DIMENSIONS (inches)					
				Inlet	Outlet	A	B	C	D	E	F
PV165	15	—	Bronze	3/4	3/4	2 9/16	1 1/2	3/4	4 9/16	1 1/32	2 3/32
PV170	30	790,000									
PV175	36	900,000									
PV180	45	1,065,000									
PV185	50	1,160,000									
PV190	75	1,615,000									
PV195	100	2,075,000									
PV200	125	2,535,000	Bronze	1	1	2 7/8	1 3/4	7/8	4 15/16	1 1/32	2 1/4
PV205	30	1,170,000									
PV210	36	1,330,000									
PV215	45	1,575,000									
PV220	50	1,710,000									
PV225	75	2,385,000									
PV230	100	3,060,000									
PV235	125	3,735,000	Iron	1 1/2	2	6	2 7/8	3 1/4	11	--	--
PV240	30	3,300,000									
PV245	36	3,800,000									
PV250	45	4,500,000									
PV255	50	4,900,000	Iron	2	2	6	2 7/8	3 1/4	11	--	--
PV260	30	4,100,000									
PV265	36	4,600,000									
PV270	45	5,515,000									
PV275	50	5,990,000									

Balance Valves



Sweat Connection	NPT Connection	Size (in.)
BV350 BV365	BV360	1/2
BV355 BV375	BV370	3/4
BV385	BV380	1
BV395	BV390	1 1/4
BV405	BV400	1 1/2
BV415	BV410	2

* FOR "LOW FLOW" APPLICATIONS

Automatic Air Vent

Designed to vent the accumulation of air wherever it can be trapped. Non-ferrous.

PART #	DIMENSIONS	CONNECTIONS	MAX OPER TEMP.	REPLACES
AV320	4 $\frac{3}{4}$ " x 2 $\frac{1}{4}$ "	$\frac{1}{2}$ " FPT - $\frac{3}{4}$ " MPT	240°F @ 150 PSI	113021, #87
AV310	3 $\frac{3}{16}$ " x 1 $\frac{1}{2}$ "	$\frac{1}{8}$ " MPT	240°F @ 35 PSI	113020, #67
AV315	4 $\frac{1}{16}$ " x 2 $\frac{3}{16}$ "	$\frac{1}{8}$ " FPT	240°F @ 75 PSI	113001, #7
AV330	Overflow Protection			113023



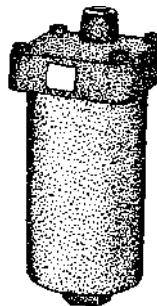
AV320

Air Charger

Offers a quick, easy way to recharge a waterlogged compression tank. 125 PSIG working pressure, 240°F max operating temp.



AC100 Replaces 113041, DT2



High Capacity Air Vent

A rugged High Capacity Air Vent designed to purge free air from liquid systems at operating pressures up to 150 PSIG. The Air Vent has a cast iron body and bonnet, with stainless steel, brass and EPDM internal components and is suitable for a maximum operating temp of 250°F. The Air Vent has a $\frac{3}{4}$ " NPT inlet and $\frac{3}{8}$ " NPT outlet.

AV325 Replaces 113076, 107A

Air Vent

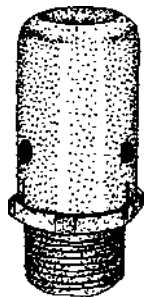
This vent is specially designed for the new types of radiators. An important feature is that it projects only slightly, being almost flush with the radiator. 150 PSIG working pressure, 250°F max operating temp.



AV335 Replaces 113055, 4V

Vacuum Breaker

Designed to protect closed vessels and piping systems against collapse when the induced vacuum exceeds design conditions. When used on steam heating systems, the vacuum breaker controls induced vacuum, permitting normal return of condensate to the boiler. Adjustable range $\frac{1}{4}$ " to 20" (mercury) vacuum - 150 PSIG max working pressure.



AV340 Replaces 113075, #26



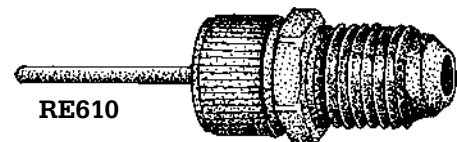
RE600

Readout Valve and Readout Probe

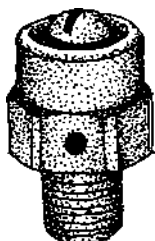
The valve is designed for use wherever pressure tapings are required to monitor flow or pressures. This Readout Valve is fitted with an EPT insert which incorporates a unique check valve feature designed to check flow when the Readout Valve is not being used to monitor flow. Use companion Readout Probes with the Readout Valve. 300 PSIG working pressure - 250°F max operating temp.

RE600 Valve Replaces 113100, RV125A

RE610 Probe Replaces 113102, RP250B



RE610



Automatic Hot Water Air Valves

30 PSIG working pressure, 225°F max operating temp.

AV300 $\frac{1}{8}$ " NPT, with manual shutoff
Replaces 127001, #17SR

AV305 $\frac{1}{8}$ " NPT, without manual shutoff
Replaces 113402, #17JR

Balancer

A device for instant visual balancing of hot or cold water flows. With balancer installed in each circuit zone, the entire system can be quickly balanced to meet original design calculations. 125 PSIG working pressure, 250°F max operating temp.

BL200 1-5 GPM Replaces 127001, TB3/4"

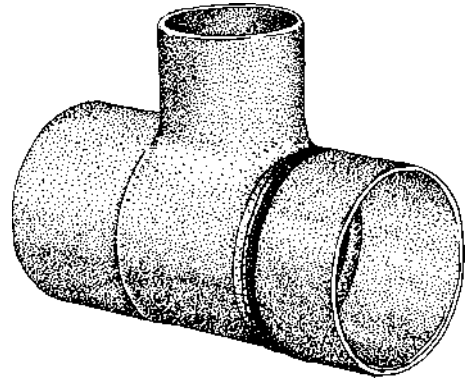
BL210 2-10 GPM Replaces 127002, TB1"



Copper "Monoflo" Fittings

For One-Pipe Hydronic Systems

Monoflo fittings make possible the use of a single pipe to act as both a supply and return main. These fittings connect the risers to the main and assure proper diversion of water to each terminal unit, whether radiator, convactor, baseboard or fan-coil. They can be installed on either the supply or return riser, or both, depending on the pressure drop through the side branch circuit and terminal unit.

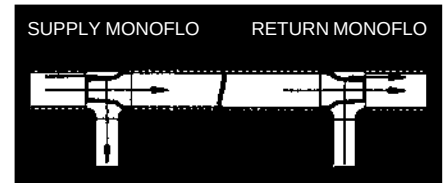
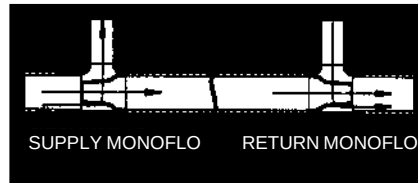
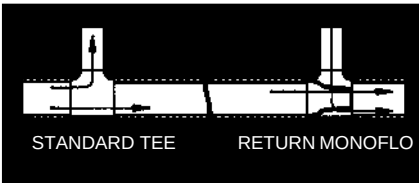


Only One Fitting Needed on Most Installations

In most cases using radiators, convectors, or baseboard, only one Monoflo fitting is needed to provide adequate diversion for upfeed radiation. Only when high resistance units are used or when radiation is downfeed are fittings required on both supply and return risers.

How to Use Monoflo Fittings

- Be sure the ring is between risers
OR
- Be sure the supply arrow on the supply riser and the return arrow on the return point in the direction of the flow.



For Radiators Above the Main Normal Resistance

For most installations where radiators are above the main, only one Red Ring Monoflo Fitting need be used for each radiator.

For Radiators Above the Main High Resistance

Where characteristics of the installation are such that resistance to circulation is high, two fittings will supply the diversion capacity necessary.

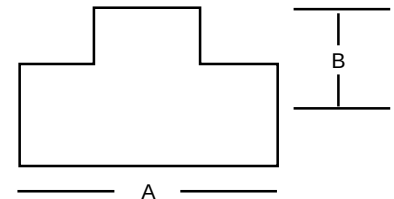
For Radiators Below the Main

Radiators below the main require the use of both a Supply and Return Monoflo Fittings, except on a 3/4" main, use a single return fitting.

Part #	Size (inches)	Dimensions (inches)		CV Ratings*		Replaces
		A	B	1 FTG	2 FTG	
CF655	3/4 x 1/2**	2 5/16	1 1/32	4.2	—	108119
CF660	1 x 1/2	2 3/4	1 7/32	14.5	8.7	108120
CF665	1 x 3/4	2 29/32	1 7/16			108121
CF670	1 1/4 x 1/2	2 15/16	1 9/32	24.0	15.5	108122
CF675	1 1/4 x 3/4	3 7/32	1 1/2			108123
CF680	1 1/2 x 3/4	3 7/16	1 21/32	39.0	25.0	108124
CF685	1 1/2 x 1	3 5/8	1 7/8			108125
CF690	2 x 3/4	3 7/8	2	80.0	55.0	108126
CF695	2 x 1	4 3/8	2 5/32			108127

*With Side Branch Plugged **Return Only

125 PSIG Working Pressure 300°F Max Operating Temperature



Flanges

Iron Bod Part #	Bronze Body Part #	Size (inches)	Replaces	Used With
FL400	FL435	3/4	P00787, 101001 P00835, 101011	RP100, RP230, RP255, RP260, RP265, RP270, RP275, RP280 Series
FL405	FL440	1	P00792, 101002 P00836, 101012	
FL410	FL443	1 1/4	P03250, 101003 P00837, 101013	
FL415	FL445	1 1/2	P03430, 101004 P00838, 101014	
FL420	FL450	1	P00802, 101005 P00839, 101015	RP220 Series
FL425	FL455	1 1/4	P03300, 101006 P06660, 101016	
FL430	FL460	1 1/2	P03410, 101007 P06690, 101017	

Part #	Replaces	Description
AT125	P15210	Assembly Tool for RP260, RPB255
BB420	P15600	Gasket for RPB255
BG450	P57410	Gasket for RP350, RP370 Serie
BG460	P57700	Gasket
BG470	P04890	Gasket for RP200, RP220 Serie
BG480	P04080	Gasket for RP100 Series
BG490	P05800	Gasket for RP250, RP300, RP325 Series
BG500	P15691	Gasket for RP260
CA600	189142	Seal/cushion assembly for RP260, RPB255
CI300	P15684	Ceramic insert for RP260, RPB255
CS850	P15683	Seat Cup for RP260, RPB255
FG325	P15692	Flange Gasket for RP260, RPB255
FP490	P15696	Fastener Package for RP260, RPB255
KS700	186499	#2 Seal Kit
KS710	118681	#7 Seal Kit
OT175	P15775	Oil Tube for RP260, RPB255
OT180	118153	Oil Tube
OT185	118154	Oil Tube
OW850	118395	Oil Wick Set for RP250 through RP400 Serie
OW860	P81239	Oil Well Cover for PR220 Series

Mercury Free "Universal" Mechanical Float Switch

Mercury Free

- Will not contaminate the environment

Cord

- 10 ft. SJOW 16 ga. 2 conductor with grounded moulded piggyback plug. Other lead specifications available upon request.

COMPLETE WITH SWIVEL STRAP

Corrosion Resistant

- Housing moulded from durable engineered material

Reliability

- Proven quality mechanical switch rated at 15 amps
115 volts standard
230 volts available upon request

Variable Pumping Range

- Tether length determines pumping range

Switch Position

- Grounded
use FS1 to pump down
(sump pump, etc.)
Use FS2 to pump up
(water trough, etc.)

Applications

- Sewage lift pumps, sump pumps, alarm systems, solenoid or relay controlled packages and other liquid level control applications

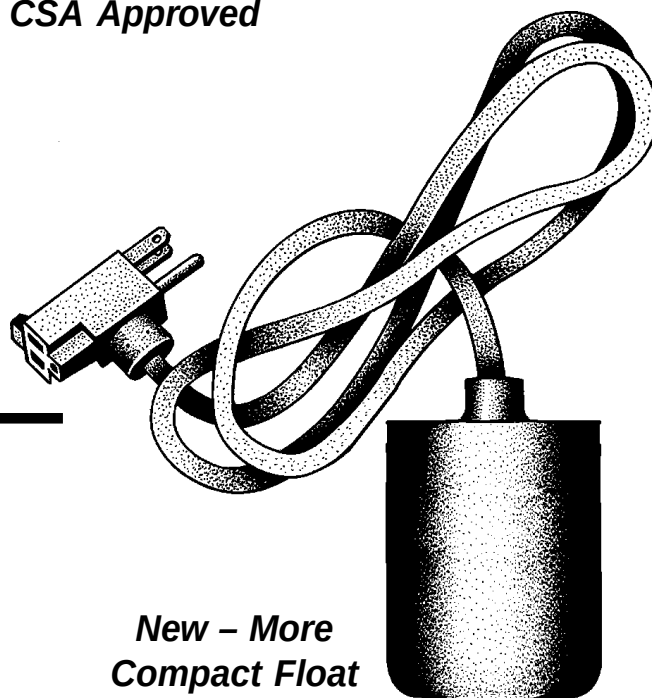
**U/L Recognized & Listed,
CSA Approved**

29-FS1-10	Pump Down	10 ft
29-FS1-20		20 ft
29-FS1-30		30 ft
29-FS1-20-2		20 ft (230V)
29-FS2-10	Pump Up	10 ft

Low Voltage "Intrinsically Safe" Models

29-FS1G-20	Pump Down	20 ft
29-FS2G-20	Pump Up	20 ft

- Features snap action microswitch with "gold plated" contacts to meet low contact resistance requirements of intrinsically safe circuits specifications available upon request.
- Maximum Volts: 120
- Maximum Amp: 1



**New – More
Compact Float**

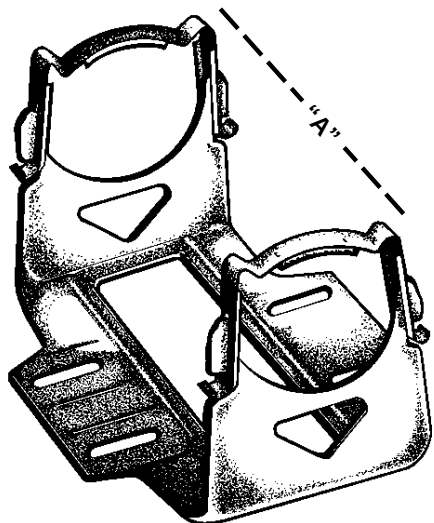
115V-FS1-10

Motor Mounting Bases

(All Motor Bases Shipped Complete with Clips)

48 Frame Resilient Mount Kit

92-A240	9" Blowers (2 1/2" Rings)
92-A241	12" Blowers (2 1/2" Rings)
92-A242	10" Blowers (2 1/2" Rings)



Fits 1 3/4" Resilient Rings

Part #	Shaft Height	"A"
92-A8041	2 1/4"	4.4"
92-A8042		4.6"

Fits 2 1/2" Resilient Rings

Part #	Shaft Height	"A"
92-A8035	2 1/2"	4.7"
92-A8043	2 1/2"	5.0"
92-A8049	3 1/2"	4.3"

Convert Hub to Resilient Ring

For 3 1/2" shaft ht. c/w Mounting base, 2 resilient rings, 2 latch assemblies, 2 end caps & a slinger

Part #	"A"	Fits
92-A8279	8.6"	S1450, S1454, T2532
92-A8280	8.1"	S1452, T2532, T2534
92-A8281	11.1"	T2536, T2537, T2539, T2544
92-A8282	10.1"	T2542, T2543
92-A8283	9.1"	T2538, T2540

Fits 2 1/4" Resilient Rings

Part #	Shaft Height	"A"
92-A8044	2 5/8"	5.3"
92-A8045		5.5"
92-A8076		6.0"
92-A8077		6.5"
92-A8069	3"	5.0"
92-A8078		5.1"
92-A8070		5.3"
92-A8081		5.5"
92-A8072		5.8"
92-A8075		6.0"
92-A8074		6.1"
92-A8079		6.3"
92-A8080	3 1/2"	7.4"
92-A8052		4.0"
92-A8053		4.3"
92-A8054		4.5"
92-A8055		4.8"
92-A8056		5.0"
92-A8057		5.3"
92-A8058		5.6"
92-A8059		6.5"

Motor Mounting Accessories

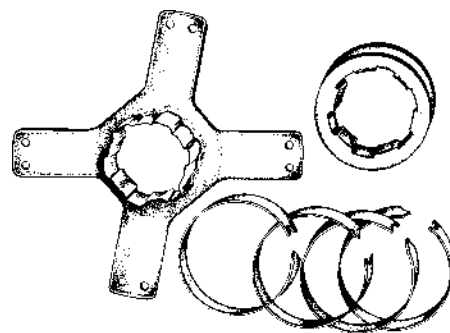
42 Frame Belly Band Mounting Adapter Kit

92-A9432 Converts 5" to 5 3/8"
Includes 4 adapters, usually only 3 needed

Base Mounting Adapter Kit

For 5 1/2" motors with flat end shields or use on extended thru-bolt motors to gain additional length to fit old base

Part #	Description
92-A8095	Includes (1) adapter plate w/mounting ring, (4) split rings, (8) nuts & (4) lock washers



92-A8094



92-A8092
92-A8096
92-A8098



Base Clips

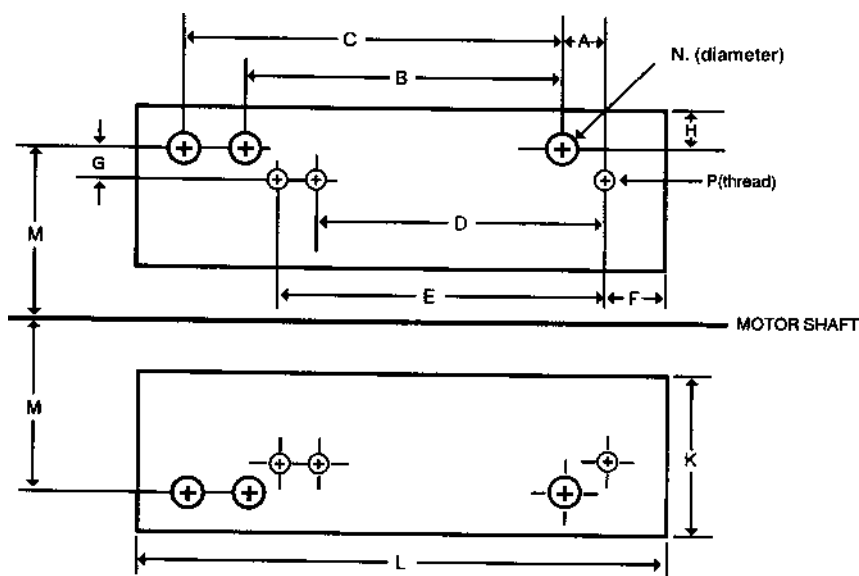
Part #	Description
92-A8092	Set of 2 aluminum clips for 4.1" motor bases
92-A8094	Set of 2 spring clips for 5.0" motor bases
92-A8096	Set of 2 clips for 5.5" motor bases
92-A8098	Set of 2 clips for 6.5" motor bases
92-A8233	Set of 4 studs and nuts for 11 frame motors
92-A8236	Set of 4 studs and nuts for 21/29 frame motors

Resilient Rings

Part #	Description
92-A8104	2 1/4" Unbonded cushion ring
92-A8105	2 1/4" Bonded cushion ring
92-A8106	2 1/4" Hubbed to Resilient (2 resilient rings, 4 split rings)
92-A8031	2 1/4" Rings to 2 1/2" rings converter (4 split rings)
92-A8103	2 1/2" Unbonded cushion ring
92-A8102	2 1/2" Bonded cushion ring
92-A8107	2 1/2" Hubbed to Resilient (2 resilient rings, 4 split rings)

Transition Bases (Adaptors)

A transition base inserted under the motor feet (one on each side) will allow you to compensate for the difference in the mounting dimensions and shaft height of a rigid base "T" Frame to the next higher "U" Frame. It has the same heavy duty fabrication as the slide rails. For horizontal mounting only. Shimming may be necessary for direct coupled loads. Thread size shown is for mounting base to the "T" Frame motor. Dimensions listed are for one piece - two are supplied.



Part No.	Converts "T" Frame	To "U" Frame	(OAHT) Height	A	B	C	D	E	F	G	H	K	L	M	N	P
92-1814T	143T/145T	182/184	1	1/2	4 1/2	5 1/2	4	5	3/4	1	1/2	2 1/4	7 1/2	3 3/4	7/16	5/16 - 18
92-2118T	182T/184T	213/215	3/4	1	5 1/2	7	4 1/2	5 1/2	1	1/2	5/8	1 7/8	9 1/2	4 1/4	7/16	3/8 - 16
92-25U21T	213T/215T	254U/256U	1	1 1/8	8 1/4	10	5 1/2	7	1	3/4	3/4	2 1/2	13	5	9/16	3/8 - 16
92-28U25T	254T/256T	284U/286U	3/4	1 3/8	9 1/2	11	8 1/4	10	1 1/4	1/2	3/4	2 1/2	14 1/2	5 1/2	9/16	1/2 - 13
92-32U28T	284T/286T	324U/326U	1	1 1/2	10 1/2	12	9 1/2	11	1 1/2	3/4	3/4	3	16	6 1/4	11/16	1/2 - 13
92-36U32T	324T/326T	364U/365U	1	1 3/4	11 1/4	12 1/4	10 1/2	12	1 3/4	3/4	3/4	3 1/2	16 3/4	7	11/16	5/8 - 11
92-40U36T	364T/365T	404U/405U	1	2	12 1/4	13 3/4	11 1/4	12 1/4	2	1	1 1/4	4	18 3/4	8	13/16	5/8 - 11
92-44U40T	404T/405T	444U/445U	1	2 1/4	14 1/2	16 1/2	12 1/4	13 3/4	2 1/4	1	1 1/4	4	22	9	13/16	3/4 - 10

ALL DIMENSIONS ARE IN INCH

Adjustable Motor Bases (Slide Rails)

- FROM NEMA 56 to 588 T FRAME
- HEAVY DUTY STEEL FABRICATION
- RUST AND CORROSION RESISTANT
- CONTINUOUS WELDS ON ALL UNITS
- ZINC PLATED ADJUSTING SCREW
- GUSSETS AND REINFORCED CHANNELS ON LARGER BASES
- FOUR MOUNTING BOLTS INCLUDED WITH EACH BASE (D BOLT)

SIMPLIFIES MOTOR INSTALLATION!
MAKES BELT ADJUSTMENTS EASY!

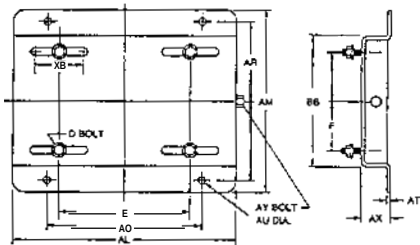


Fig. 1

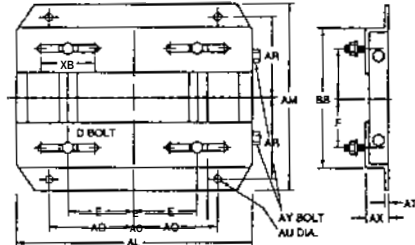


Fig. 2

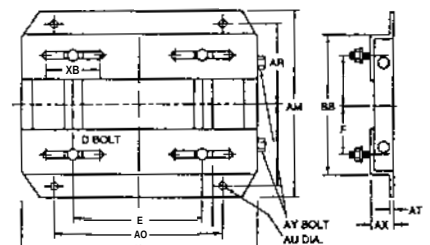


Fig. 3

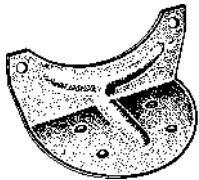
Part No.	Frame Size	Fig.	AL	AM	AX	BB	E	F	AO	AR	AU	XB	AT	D (BOLT)	AY (BOLT)
92-056	56	1	10 5/8	6 1/2	1 1/8	4 1/2	2 7/8	3	7 5/8	5 3/4	3/8	3 1/2	0.076	5/16 x 1	3/8 x 4
92-143	143T		10 1/2	7 1/2	1 1/8	5 1/2	3 1/2	4	7 1/2	6 3/4	3/8	3 1/4	0.119	5/16 x 1	3/8 x 5
92-145	145T		10 1/2	8 1/2	1 1/8	6 1/2	5 1/2	5	7 1/2	7 3/4	3/8	3 1/4	0.119	5/16 x 1	3/8 x 5
92-182	182T		12 3/4	9 1/2	1 1/2	6 1/2	7 1/2	4 1/2	9	8 1/2	1/2	4	0.134	3/8 x 1 1/2	1/2 x 6
92-184	184T		12 3/4	10 1/2	1 1/2	7 1/2	7 1/2	5 1/2	9	9 1/2	1/2	4	0.134	3/8 x 1 1/2	1/2 x 6
92-213	213T		15	11	1 3/4	7 1/2	8 1/2	5 1/2	10 1/2	9 1/2	1/2	4	0.164	3/8 x 1 1/2	1/2 x 6
92-215	215T		15	12 1/2	1 3/4	9	8 1/2	7	10 1/2	11	1/2	4	0.164	3/8 x 1 1/2	1/2 x 6
92-254	254T	2	17 3/4	15 1/8	2	10 3/4	10	8 1/4	12 1/2	13 1/4	5/8	4 1/2	3/16	1/2 x 1 3/4	5/8 x 9
92-256	256T		17 3/4	16 7/8	2	12 1/2	10	10	12 1/2	15	5/8	4 1/2	3/16	1/2 x 1 3/4	5/8 x 9
92-284	284T		19 3/4	16 7/8	2	12 1/2	11	9 1/2	14	15	5/8	4 1/2	3/16	1/2 x 1 3/4	5/8 x 9
92-286	286T		19 3/4	18 3/8	2	14	11	11	14	16 1/2	5/8	4 1/2	3/16	1/2 x 1 3/4	5/8 x 9
92-324	324T		22 3/4	19 1/4	2 1/2	15 1/2	12 1/2	10 1/2	16	17	3/4	5 1/4	3/16	5/8 x 2 1/2	3/4 x 11
92-326	326T		22 3/4	20 3/4	2 1/2	15 1/2	12 1/2	12	16	18 1/2	3/4	5 1/4	3/16	5/8 x 2 1/2	3/4 x 11
92-364	364T		25 1/2	20 1/2	2 1/2	15 1/2	14	11 1/4	18	18 1/4	3/4	6 1/2	1/4	5/8 x 2 1/2	3/4 x 11
92-365	365T	2	25 1/2	21 1/2	2 1/2	16 1/2	14	12 1/4	18	19 1/4	3/4	6 1/2	1/4	5/8 x 2 1/2	3/4 x 11
92-404	404T		28 3/4	22 3/8	3	16 1/2	16	12 1/4	20	19 3/4	7/8	7 1/2	1/4	3/4 x 2 3/4	3/4 x 11
92-405	405T		28 3/4	23 7/8	3	18	16	13 3/4	20	21 1/4	7/8	7 1/2	1/4	3/4 x 2 3/4	3/4 x 13
92-444	444T		31 1/4	24 5/8	3	19 1/4	18	14 1/2	22	22	7/8	7 3/4	5/16	3/4 x 2 3/4	3/4 x 13
92-445	445T		31 1/4	26 5/8	3	21 1/4	18	16 1/2	22	24	7/8	7 3/4	5/16	3/4 x 2 3/4	3/4 x 13
92-447	447T		31 1/4	30 1/8	3	24 3/4	18	20	22	27 1/2	7/8	7 3/4	5/16	3/4 x 3	3/4 x 14
92-449	449T		31 1/4	35 1/8	3	29 3/4	18	25	22	32 1/2	7/8	7 3/4	5/16	3/4 x 3	3/4 x 14
92-504	504T	3	35	28	3 1/2	20 3/4	20	16	25	25	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-505	505T		35	30	3 1/2	22 3/4	20	18	25	27	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-506	506T		35	32	3 1/2	24 3/4	20	20	25	29	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-507	507T		35	34	3 1/2	26 3/4	20	22	25	31	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-508	508T		35	37	3 1/2	29 3/4	20	25	25	34	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-509	509T		35	40	4	32 3/4	20	28	25	37	1	8 3/4	5/16	7/8 x 3 1/2	7/8 x 16
92-583	583T		38 3/4	29	4	20 3/4	23	16	29	26	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16
92-584	584T		38 3/4	31	4	22 3/4	23	18	29	28	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16
92-585	585T		38 3/4	33	4	24 3/4	23	20	29	30	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16
92-586	586T		38 3/4	35	4	26 3/4	23	22	29	32	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16
92-587	587T		38 3/4	38	4	29 3/4	23	25	29	35	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16
92-588	588T		38 3/4	41	4	32 3/4	23	28	29	38	1	9 3/4	3/8	7/8 x 3 1/2	7/8 x 16

Note: These bases are not suitable for vertical mounting .

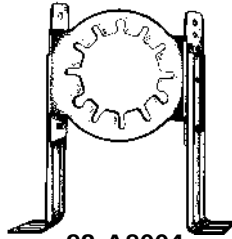
ALL DIMENSIONS ARE IN INCHES

Motor Mounting Brackets

End-Mount Brackets



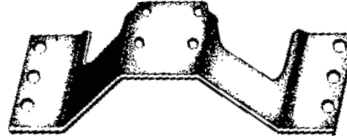
92-A8007



92-A8004

Part #	Description	Height Shaft Center to Base
92-A8004	45 Adjustable bracket	4 1/8" - 5 3/8"
92-A8007	A-BR Bracket	—

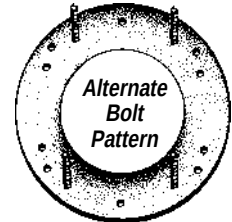
Pedestal Type Brackets



Part #	Height to Shaft Center
92-A8008	4 1/8"
92-A8009	4 9/16"
92-A8010	5 3/8"
92-A8012	6 1/4"
92-A8013*	6 3/8"

* Copeland 50 Watt Motor Bracket

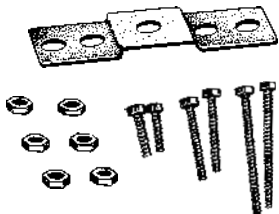
4 Bolt Adapter Plate



92-A278

Used to match Fedders/Clare rectangular mounting stud pattern on 5 5/8" motors

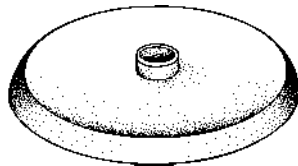
Skeleton Motor Mounting Adapter Kit



92-A8670

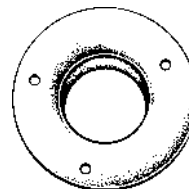
Converts skeleton motor mount to 3.3" motor diameter mount. Extends mounting bolts from 2" to 3" across.

Condenser Fan Rainshields

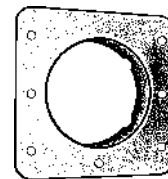


Part #	Shaft Dia.	Slinger O.D.
92-M3580	1/2"	6"
92-M3582		7"
92-M3584		7 1/2"
92-M3581	5/8"	6"
92-M3583		7"
92-M3585		7 1/2"

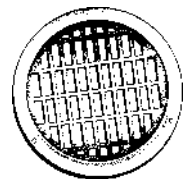
Blower Hardware



92-A8220



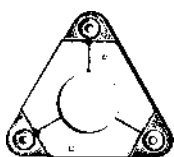
92-A8218



92-A8216

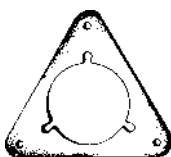
Part #	Description
92-A8220	Round flange / round discharge, 2" Outlet
92-A8218	Square flange / round discharge, 2" Outlet
92-A8216	Bezel and screen, 3 1/2" Bolt circle
92-A8221	Cushion ring

Triangle Brackets



92-A8120

3.62" Bolt circle



92-A8005

4.0" Bolt circle

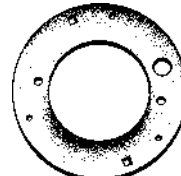
48/56 Frame Adapter



92-A4856

Converts 48 frame to 56 frame motors

3 Point Adapter



92-A8502

Converts 3.3" diameter motors from 2 pt. mount to 3 pt. mount

Mounting Hardware

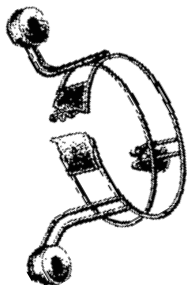
92-A8097 Includes screws eyelet, speed nut & vibration dampener

92-A8099 Vibration dampener

Motor Mounting Brackets

Blower Motor Mounting Bracket

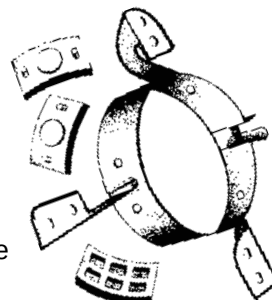
- For mounting on blower with large wheel opening
- Complete with adjustable steel bracket, 3 welded rings and rubber grommets



Part #	Description
92-A8022	Fits 5.0" diameter motors 9" Bolt Circle
92-A8023	Fits 5.5" diameter motors 10" Bolt Circle

Torsion Flex Bracket

- Heavy duty
- Easy to install
- 9" and 10" Bolt Circle

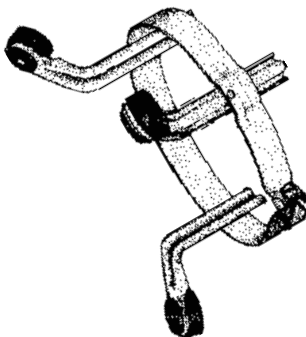


Part #	Description
92-A8617	Fits 5.0 & 5.5" dia. motors
92-A8550	Fits 5.0" dia. motors
92-A8555	Fits 5.5" dia. motors

Heavy Duty Torsion Bracket

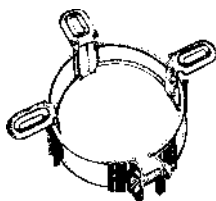
92-A8556 Fits 5.5" Diameter Motor

- For 1/2, 3/4 and 1 HP Applications
- For 9" Bolt Circle
- Easy to Install
- Fits York, Lennox, Keeprite, Olson, Rheem, Miller, Janitrol



92-A8551 Fits 5.0" Diameter Motor

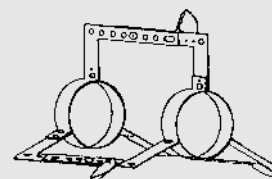
- For 8.37" Bolt Circle
- Fits Unilux, Temspec



Lug Mounting Brackets

Part #	Motor Diameter	Minimum Bolt Circle Dia.	Maximum Bolt Circle Dia.	Lug Size
92-A8379	3 3/8"	4 5/8"	5 7/8"	Small - 1 3/4"
92-A8380	3 3/8"	5 7/8"	9 7/8"	Large - 4"
92-A8377	4 1/4"	5 1/2"	6 3/4"	Small - 1 3/4"
92-A8378	4 1/4"	6 3/4"	10 3/4"	Large - 4"
92-A8320	5"	6 5/16"	7 9/16"	Small - 1 3/4"
92-A8366	5"	7 9/16"	11 9/16"	Large - 4"
92-A8323	5 5/8"	6 7/8"	8 1/8"	Small - 1 3/4"
92-A8364	5 5/8"	8 1/8"	12 1/8"	Large - 4"

Replace this Style Bracket



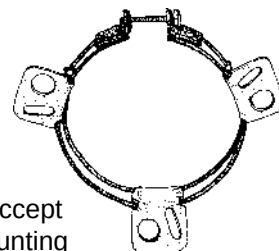
with the following:

92-A8617
92-A8550
92-A8551
92-A8555
92-A8556

92-A8410

Fits
5 5/8" Diameter Motor

- 3/4" hole for large mounting rubber
- 1/4" slot for direct mounting screw
- Two mounting slots accept either 1/4" or 3/4" mounting
- Bolt circle mounting diameter ranges from 6 3/8" to 7 5/8"

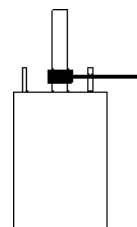


Anti-Windmill Brake (Helps Eliminate Motor Burnout)

92-AW12 for 1/2" Shaft
92-AW58 for 5/8" Shaft



STOPS
Rooftop Condenser Motors
Reversing when idle

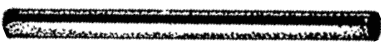


Vibration Insulators

Part #	Karmen #	Maximum Load in Pounds	
		Compression	Shear
92-A7801	K-30	60	—
92-A7802	K-33	100	—
92-A7803	K-40	25	13
92-A7804	K-44	40	10

Part #	Karmen #	Maximum Load in Pounds	
		Compression	Shear
92-A7805	K-47	50	10
92-A7806	K-130	60	—
92-A7807	K-133	100	—

Shaft Adapters



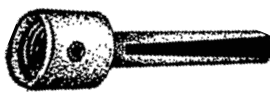
Shaft Extensions

Part #	O.D.	Length
92-A8113	1/4"	3 3/4"
92-A8115	5/16"	4 3/4"



Shaft Couplers

Part #	I.D.	Length
92-A8114	1/4"	1 1/4"
92-A8116	5/16"	1 1/4"
92-A8111	3/8"	1 1/4"
92-A8112	1/2"	1 1/2"



Threaded to Smooth Shaft Converter

Part #	I.D.	Length
92-A8110	3/16" Threaded to 1/4" Smooth	1 1/2"



Tapered Fork

92-A258 Use for 5/8" shaft diam. or smaller when prying off pulleys, fan blades, etc. Good leverage - 16" long handle

Electrohome Bearing Kits

92-A4036
(3 Pin) 1/4" & 5/16"
Sleeve Bearing

92-A4050
(4 Pin) 1/4" & 5/16"
Sleeve Bearing

Prelube Bushings

92-A4038 1/4"
92-A4039 5/16"

Steel Bushings



Part #	Description
92-A8201	5/16" OD x 1/4" ID Bushing
92-A8202	3/8" OD x 1/4" ID Bushing
92-A8203	3/8" OD x 5/16" ID Bushing
62-RB57	7/16" OD x 5/16" ID Bushing
92-A8204	7/16" OD x 3/8" ID Bushing
92-A8205	1/2" OD x 1/4" ID Bushing
92-A8206	1/2" OD x 5/16" ID Bushing
92-A8207	1/2" OD x 3/8" ID Bushing
92-A8208	1/2" OD x 7/16" ID Bushing
92-A8209	5/8" OD x 7/16" ID Bushing
92-A8210	5/8" OD x 1/2" ID Bushing
92-A8215	5/8" OD x 1/2" ID Adapter w/key
92-A8211	3/4" OD x 1/2" ID Bushing
92-A8217	3/4" OD x 5/8" ID Adapter w/key

Plastic Bushings

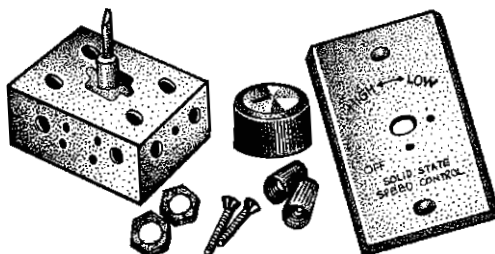


Part #	Description
92-P8121	1/4" OD x 3/16" ID Bushing
92-P8122	5/16" OD x 3/16" ID Bushing
92-P8123	5/16" OD x 1/4" ID Bushing

Motor Speed Controls & Thermal Protector

Thermal Protector

92-A4035
12 Amp - 115 Volt
9 Amp - 240 Volt



Motor Speed Controls c/w Plate, Knob and Hardware

Part #	Description
92-A8301	3 Amp, 120 Volt
92-A8303	6 Amp, 120 Volt
92-A8305	10 Amp, 120 Volt
92-A8306	15 Amp, 120 Volt

Start Capacitors

MFD.	110/125V		165V		220/250V		330V	
	Part #	Size	Part #	Size	Part #	Size	Part #	Size
21-25	35-21A125	A			35-21A250	A	35-21B330	B
25-30	35-25A125	A			35-25A250	A	35-25B330	B
30-36	35-30A125	A			35-30A250	A	35-30D330	D
36-43	35-36A125	A			35-36B250	B	35-36D330	D
43-56	35-43A125	A			35-43B250	B	35-43D330	D
56-72	35-56A125	A			35-56B250	B	35-56D330	D
72-88	35-72A125	A			35-72D250	D	35-72E330	E
88-108	35-88A125	A			35-88D250	D	35-88F330	F
108-130	35-108A125	A			35-108D250	D	35-108G330	G
124-156	35-124A125	A	35-124B165	B	35-124D250	D	35-124G330	G
130-156	35-130A125	A					35-130G330	G
145-174	35-145A125	A	35-145B165	B	35-145F250	F	35-145H330	H
161-193	35-161A125	A	35-161D165	D	35-161E250	E	35-161H330	H
189-227	35-189A125	A	35-189D165	D	35-189G250	G	35-189H330	H
200-240	35-200A125	A						
216-259	35-216A125	A			35-216G250	G	35-216H330	H
233-292	35-233A125	A	35-233D165	D	35-233G250	G		
243-292	35-243B125	B			35-243G250	G		
250-300	35-250A125	A						
270-324	35-270B125	B	35-270D165	D	35-270G250	G		
300-360	35-300D125	D						
324-388	35-324D125	D						
340-408	35-340D125	D						
378-440	35-378D125	D						
400-480	35-400D125	D	35-400E165	E				
430-516	35-430D125	D						
460-552	35-460D125	D						
540-648	35-540D125	D						
590-708	35-590D125	D						
708-850	35-708G125	G						
829-995	35-829G125	G						
1000-1200	35-1000G125	G						

Sizes	Measurements
A	1.44" x 2.75"
B	1.44" x 3.38"
C	1.44" x 4.38"
D	1.81" x 3.38"
E	1.81" x 4.38"
F	2.06" x 3.38"
G	2.06" x 4.38"
H	2.56" x 4.38"

Series Hook-up:

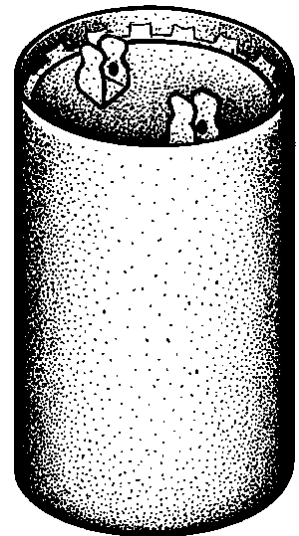
MFD Rating Decreases
Voltage Increases

$$\text{NEW MFD RATING} = \frac{\text{MFD}_1 \times \text{MFD}_2}{\text{MFD}_1 + \text{MFD}_2}$$

Parallel Hook-up:

MFD Rating Increases
Voltage Stays the Same

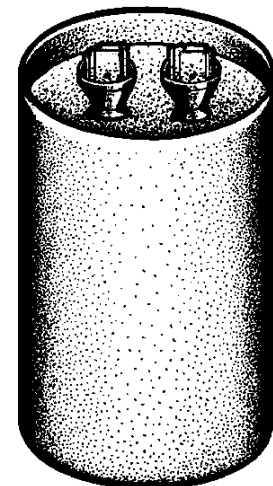
$$\text{NEW MFD RATING} = \text{MFD}_1 + \text{MFD}_2$$



Note: Higher voltages may be substituted for lower voltages in the same mfd. rating

Run Capacitors (Round)

Height	Base O.D.	370V	MFD.	470V	Base O.D.	Height
		Part #		Part #		
2.86"	1.75"	36-4-370R	4			
2.86"	1.75"	36-5-370R	5			
2.86"	1.75"	36-7.5-370R	7.5			
2.86"	1.75"	36-10-370R	10	36-10-440R	1.75"	4.35"
			12.5	36-12.5-440R	1.75"	4.35"
2.86"	1.75"	36-15-370R	15	36-15-440R	1.75"	4.35"
3.50"	1.75"	36-17.5-370R	17.5	36-17.5-440R	1.75"	4.35"
3.50"	1.75"	36-20-370R	20	36-20-440R	1.75"	4.35"
3.50"	1.75"	36-25-370R	25	36-25-440R	1.75"	4.35"
3.50"	1.75"	36-30-370R	30	36-30-440R	1.75"	4.35"
4.35"	2.00"	36-35-370R	35	36-35-440R	2.00"	4.35"
4.35"	2.00"	36-40-370R	40	36-40-440R	2.00"	4.35"
4.35"	2.00"	36-45-370R	45	36-45-440R	2.00"	4.35"
4.35"	2.00"	36-50-370R	50	36-50-440R	2.00"	4.35"
			55	36-55-440R	2.00"	4.35"
4.35"	2.00"		60	36-60-440R	2.00"	4.35"



Note: Higher voltages may be substituted for lower voltages in the same mfd. rating

Run Capacitors (Oval)

Run Single Ratings

Height	370		MFD.	440		Height
	Base	Part #		Part #	Base	
2.38"	J	36-2J370	2	36-2J440	J	2.85"
2.38"	J	36-3J370	3	36-3J440	J	2.85"
2.38"	J	36-4J370	4	36-4J440	J	2.85"
2.88"	J	36-5J370	5	36-5J440	J	2.85"
2.88"	J	36-6J370	6	36-6J440	J	2.85"
2.88"	J	36-7.5J370	7.5	36-7.5J440	J	2.85"
2.88"	J	36-10J370	10	36-10J440	J	2.85"
3.47"	J	36-12.5J370	12.5	36-12.5K440	J	4.35"
3.47"	J	36-15K370	15	36-15K440	J	4.35"
3.47"	J	36-17.5K370	17.5	36-17.5K440	K	4.35"
3.47"	K	36-20K370	20	36-20K440	K	4.35"
3.47"	K	36-25K370	25	36-25K440	K	4.35"
3.47"	K	36-30K370	30	36-30K440	K	4.35"
4.35"	K	36-35K370	35	36-35K440	K	4.35"
4.35"	K	36-40L370	40	36-40K440	K	4.35"
4.35"	K	36-45K370	45	36-45L440	L	4.35"
4.35"	K	36-50L370	50	36-50L440	L	4.35"
			55	36-55L440	L	4.35"
			60	36-60L440	L	4.35"

Series Hook-up:

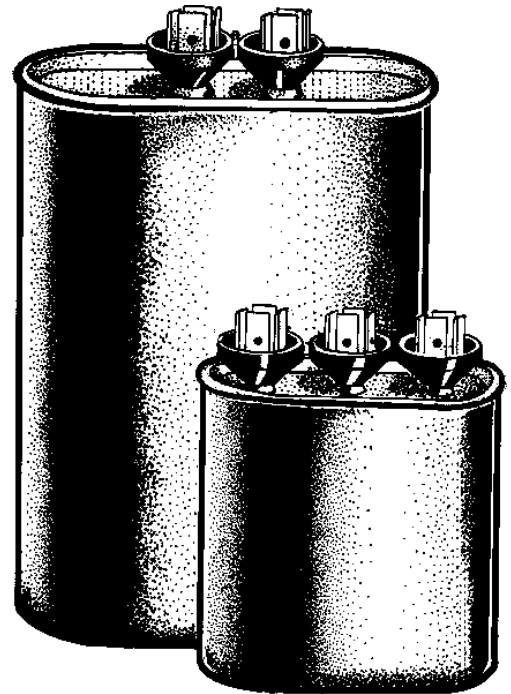
MFD Rating Decreases
Voltage Increases

$$\text{NEW MFD RATING} = \frac{\text{MFD}_1 \times \text{MFD}_2}{\text{MFD}_1 + \text{MFD}_2}$$

Parallel Hook-up:

MFD Rating Increases
Voltage Stays the Same

$$\text{NEW MFD RATING} = \text{MFD}_1 + \text{MFD}_2$$



DUAL

Note: Higher voltages may be substituted for lower voltages in the same mfd. rating

Run Dual Ratings

For dual rating run capacitors, the identified terminal is for the highest mfg rating

Height	370		MFD.	440		Height
	Base	Part #		Part #	Base	
			5/4	36-5-4K440	K	4.35"
			10/5	36-10-5K440	K	4.35"
4.35"	K	36-15-3K370	15/3			
4.35"	K	36-15-4K370	15/4	36-15-4K440	K	4.35"
4.35"	K	36-15-5K370	15/5	36-15-5K440	K	4.35"
4.35"	K	36-15-10K370	15/10			
4.35"	K	36-17-4K370	17.5/4			
4.35"	K	36-17-5K370	17.5/5	36-17-5K440	K	4.35"
			17.5/7.5	36-17-7K440	K	4.35"
4.35"	K	36-20-3K370	20/3			
4.35"	K	36-20-4K370	20/4	36-20-4K440	K	4.35"
4.35"	K	36-20-5K370	20/5	36-20-5K440	K	4.35"
4.35"	K	36-20-15K370	20/15	36-20-15K440	K	4.35"
4.35"	K	36-25-4K370	25/4			
4.35"	K	36-25-5K370	25/5	36-25-5K440	K	4.35"
4.35"	K	36-25-6K370	25/6			
4.35"	K	36-25-10K370	25/10	36-25-10K440	K	4.35"
4.35"	K	36-30-4K370	30/4			
4.35"	K	36-30-5L370	30/5	36-30-5K440	K	4.35"
4.35"	K	36-35-5L370	35/5	36-35-5L440	L	5.35"
4.35"	L	36-35-10L370	35/10			
4.35"	K	36-40-5L370	40/5	36-40-5L440	L	5.35"

Sizes	Measurements
J	1.31" x 2.06"
K	1.90" x 2.80"
L	2.00" x 3.60"

Capacitor Accessories

Truck Service Kits

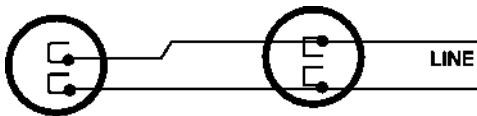
Start Capacitor Kit 35-35SCK

2	35-88A125	1	35-324D125	1	35-88F330
1	35-108A125	1	35-43B250	1	35-108G330
1	35-124A125	1	35-88D250	1	35-124G330
1	35-161A125	1	38-108D250	1	35-11201
1	35-216A125	1	35-124D250	1	35-11204
1	35-270B125	1	35-145F250	1	35-11205

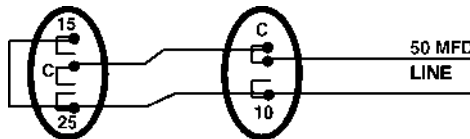
Run Capacitor Kit • 36-36RC

1	36-5J440	1	36-20-15K440
1	36-7.5J440	1	36-25-5K440
1	36-10J440	1	36-30-5K440
1	36-12.5K440	1	35-11204
1	36-17.5K440	1	35-11205
		1	35-12203

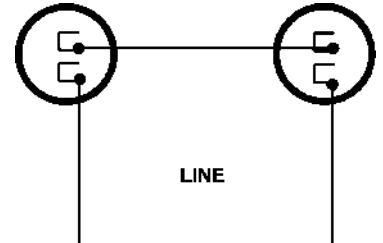
Parallel Wiring (Single MFD)



Parallel Wiring (Dual MFD)



Series Wiring



Start Capacitor Accessories

	A Bleed resistor 2 watt	35-11201 10 - 15,000 OHM resistor c/w push-on terminals
	B Push-on adaptors	35-11204 25 - Push-on to screw terminals
	C Wire leads 6"	35-11205 10 - Wire leads c/w push-on terminals
	Start capacitor mounting bracket	35-11206 A 2 3/4 35-11207 B,D,F 3 3/8 35-11208 C,E,G 4 3/8
	On motor end cap leads through bracket	35-11210 A,B,C 1 7/16 35-11211 D,E 1 13/16 35-11212 F,G 2 1/16 35-11213 H 2 9/16
	Off motor end cap top side leads	35-11215 A,B,C 1 7/16 35-11216 D,E 1 13/16 35-11217 F,G 2 1/16 35-11218 H 2 9/16

Run Capacitor Accessories

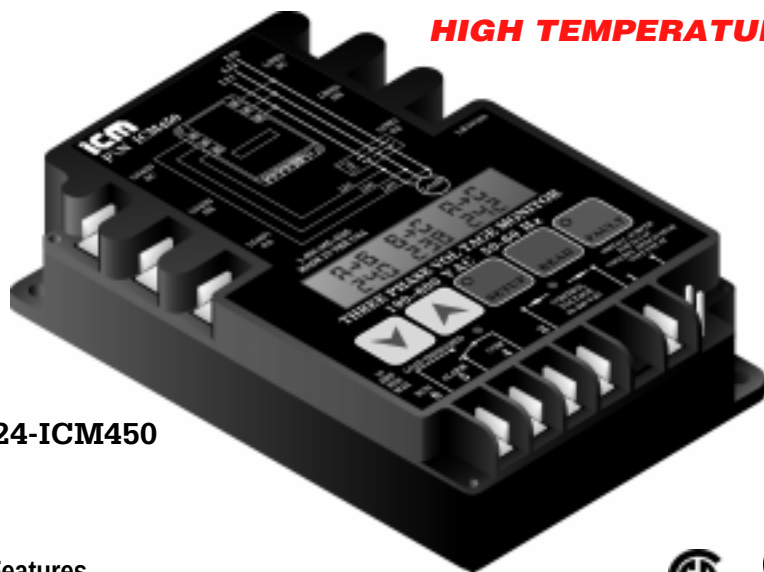
	A Bleed resistor 2 watt	36-12203 10 - 220,000 OHM resistor c/w push-on terminals
	B Push-on adaptors	35-11204 25 - Push-on to screw terminals
	C Wire leads 6"	35-11205 10 - Wire leads c/w push-on terminals
	Start capacitor mounting bracket	36-12204 J Base 36-12205 K Base 36-12206 L Base
	Protective Rubber Cap	36-12210 1 Hole for single capacitor 36-12211 2 Hole for single capacitor 36-12212 3 Hole for dual capacitor

3-Phase Line Voltage Monitor

STOP MOTOR BURNOUTS!

Monitor voltage unbalance, high/low voltage, phase loss, reversal, incorrect sequencing and rapid short cycling

HIGH TEMPERATURE LCD



24-ICM450

Features

- Programmable 25-fault memory storage
- Independent high/low voltage settings for dual voltage compressor applications
- Monitors/identifies front & back side faults
- High temperature LCD to 167°F
- Simultaneous voltage display - NO SCROLLING
- Line voltage programmable
- Reset- auto or manual
- 7-step push-button setup
- Wiring diagram printed right on cover

Specifications

Input:

Voltage: 190-630VAC
Voltage Unbalance: adj. 2-25%
Control: 18-240 VAC
Frequency: 50/60 Hz

Output:

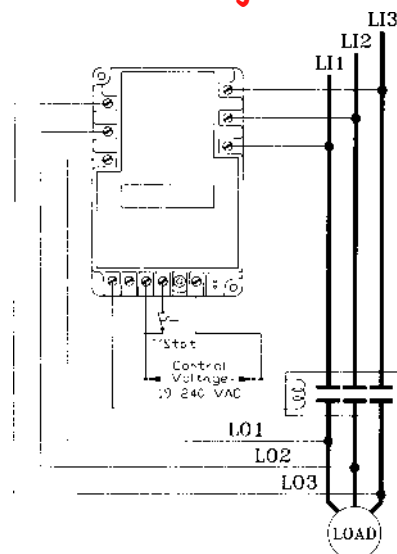
Relay, SPDT
N.O.: 20 amps
N.C.: 10 amps



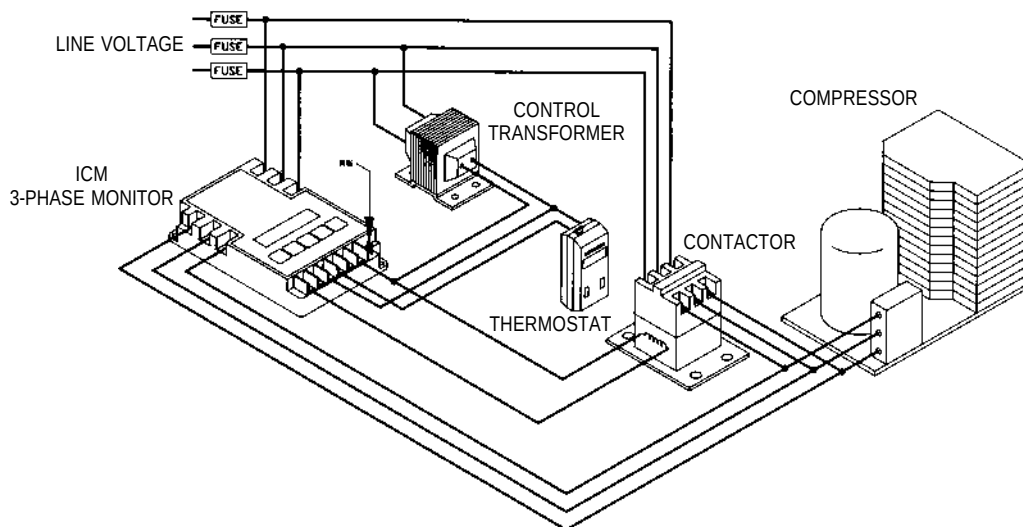
Cross Reference

Diversified: AC-2020, AC-301, AC-302
Motorsaver: 455
SSAC: QLM/QLV
TimeMark: 265
Wagner: WPC-800
Watsco: EAC-800, EAC-8000

Connection Diagram



Typical System Diagram



Head Pressure Controls - Motor Speed Controls



24-ICM325

Features

- Helps prevent evaporator freeze-ups, low pressure cut-outs & liquid slugged compressors in low ambient conditions
- Controls head pressure by varying amount of airflow through condenser
- Hard start, low temperature cutoff
- High temperature bypass
- Isolated 24 VAC supply

Specifications

Input Control: 18-30 VAC
Output: Triac max: 10 amps, min: 100 ma
Range: 120-600VAC



Cross Reference

Replaces:
Hoffman: 800/800A/800AA/814-50
Ranco: E31 Series
Johnson Controls: P66
ACT: FM2000

Head Pressure Controls with optional heat pump bypass

Head Pressure Controls operate as temperature-sensitive motor fan speed controls. Head pressure is regulated during low ambient conditions by varying the amount of airflow through the condenser. This helps ensure sufficient pressure across the expansion valve, preventing costly downtime and/or loss of valuable perishable goods.

IDEAL FOR LOW AMBIENT CONDITIONS

(Found in supermarkets, frozen food storage, computer rooms, cooling tower fans, temperature/humidity-sensitive environments)



24-ICM325H



Features

- Integral heat pump bypass circuitry allows you to electronically bypass the speed control during heat pump operation
- Solid state 10 amp load carrying capability
- Helps prevent evaporator freeze-ups, low pressure cutouts, liquid slugged compressors and overshoots common to on/off & pressure switch controls
- Single unit controls up to 3 refrigerant circuits
- Multiple voltage ranges
- Hard Start adjustable from 1-5 sec.
- Low Speed Cutoff - field adjustable
- High Temperature Bypass
- Rugged, epoxy-encapsulated package provides greater reliability in harsh environmental conditions
- Integral Transformer - simplifies installation, reduces cost

Specifications

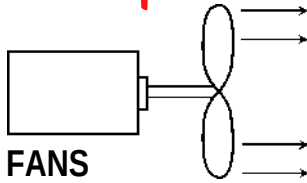
Frequency: 50/60HZ
Power Consumption: 4 VA @ 24 VAC
Input/Output Voltage:
24-ICM325H Input: 18-30 VAC Output: 120-480 VAC
24-ICM326H Input/Output: 120 or 240 VAC
24-ICM327H Input/Output: 480 VAC
Output:
solid state triac
Voltage Drop: 3.0 V max. Leakage current: 5 ma max
Current: max: 10 amp, min: 100 ma
Protection: dielectric breakdown: 2,500 V min
insulation resistance: 100 M
Operating Temperature: -40°C to +75°C (-40°F to 167°F)
Storage Temperature: -40°C to +85°C (-40°F to 185°F)



24-ICM326H/327H

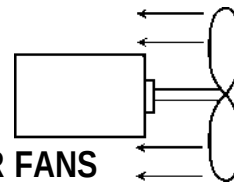
Choosing The Proper Fan Blade

BLOWER FANS



- Use CW fan on CCW (opposite shaft end) motor
- Or use CCW fan on CW (opposite shaft end) motor

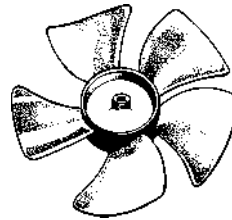
SUCKER FANS



- Use CW fan on CW (opposite shaft end) motor
- Or use CCW fan on CCW (opposite shaft end) motor

Plastic Fan Blades

- Lightweight yet durable
- Improved motor bearing life
- Reduce air noise
- Eliminate bent blades



FIXED - HUB TYPE

Bore Size	† Rot'n	3.5" 4 Blades	4.0" 4 Blades	4.0" 5 Blades	4.5" 5 Blades	5.0" 4 Blades	5.5" 4 Blades	6.0" 4 Blades	6.5" 5 Blades
1/8"	CW CC		93-40421	93-40522	93-45522				
3/16"	CW CC	93-35431		93-40531		93-50432	93-55432	93-60431 93-60432	
1/4"	CW CC			93-40541					93-65541 93-65542
7/32"	CW								93-65571 *

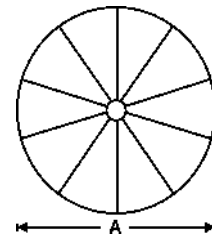
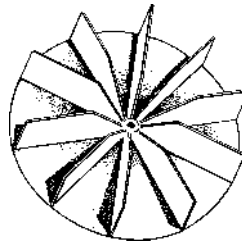
† Note: Hub away from motor

* Note: Direct Replacement Nutone/Broan 30020075

IMPELLER TYPE

Direct replacement for Nutone 68920 50CFM vent fan

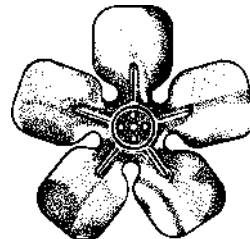
Part #	A	B	Shaft Size
93-A7100	4 1/2	1 1/16	7/32" (with flat)
93-A7105	5"	1 1/4	7/32" (EB50)



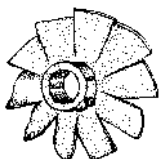
UNIT BEARING - HUBLESS TYPE

Rot'n	4" 4 Blades	4" 5 Blades
CW		93-A7351
CCW	93-A7353	93-A7352

TYPICAL APPLICATIONS:
Freezers, Refrigerators



Flue Exhaust Motor Cooling Blades



1 3/4" Diameter
5/16" Hub I.D. with 1/4" Adapter

92-FMK CW Rotation

92-FMK1 CCW Rotation

Keeprite - Blade Only
504015K

93-31042 3" x 1/4"

93-41042 4" x 1/4"

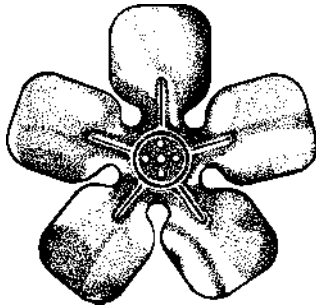
Rotation determined by viewing air-discharge side of fan.

Metal Fan Blades

UNIT BEARING - HUBLESS TYPE

TYPICAL APPLICATIONS: Freezers, Refrigerators

- 6" - 10" diameter
- High quality aluminum blades



2 Blade

Part #	Rot'n	Dia.	Pitch
93-A7001	CW	7 3/4"	25°

Performance Table

ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

3 Blade

Part #	Rot'n	Dia.	Pitch
93-A7007	CCW	7"	31°
93-A7332	CW		32°
93-A7008	CW		18°
93-A7009	CW		32°
93-A7011	CCW	7 3/4"	33°
93-A8332	CW		32°
93-A7012	CW	8 3/4"	20°
93-A7013	CW		26°
93-A7014	CCW		30°
93-A7018	CW	9 1/2"	20°

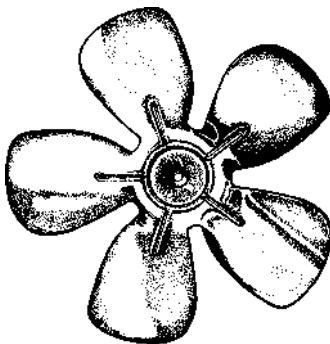
4 Blade

Part #	Rot'n	Dia.	Pitch
93-A7003	CW	8 3/4"	30°
93-A7020	CW	10"	22°
93-A7004	CW		30°

5 Blade

Part #	Rot'n	Dia.	Pitch
93-A7023	CW	7"	20°
93-A7024	CCW		20°
93-A7025	CW		25°
93-A7026	CW		30°
93-A7027	CCW		30°
93-A7028	CW		40°
93-A7030	CW	7 3/4"	21°
93-A7033	CW	8"	25°
93-A7034	CW		30°
93-A7035	CCW		30°
93-A7042	CW		40°
93-A7036	CCW	8 1/2"	40°
93-A7037	CW		24°
93-A7039	CW		30°
93-A7040	CCW		30°
93-A7041	CW	10"	23°

ONE PIECE - FIXED HUB TYPE



TYPICAL APPLICATIONS: Freezers, Heaters, Refrigerators

- 5 blade
- 5½" - 10" diameter
- High quality aluminum blades
- CW fans have hub attached on discharge side
- CCW fans have hub attached on intake side
- Zinc and chromate coated steel hub
- For motor speed up to 3450 RPM

Performance Table

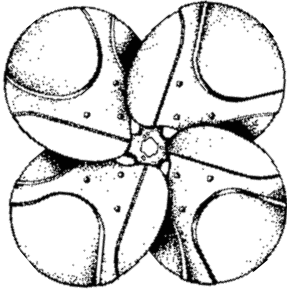
ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

Part #	Rot'n	Dia.	Pitch	Bore	Replace
93-6-4587	CW	5 1/2"	27°	1/4"	GE7451
93-6-4588	CCW		27°	1/4"	GE7452
93-6-4589	CW		27°	5/16"	GE7551
93-6-4590	CCW		27°	5/16"	GE7552
93-6-4591	CW	7"	27°	1/4"	GE7471
93-6-4592	CCW		27°	1/4"	GE7472
93-6-4593	CW		27°	5/16"	GE7571
93-6-4594	CCW		27°	5/16"	GE7572
93-6-4595	CW	8"	24°	1/4"	GE7481
93-6-4596	CCW		24°	1/4"	GE7482
93-6-4597	CW		24°	5/16"	GE7581
93-6-4598	CCW		24°	5/16"	GE7582
93-6-4599	CW		32°	1/4"	GE7483

Part #	Rot'n	Dia.	Pitch	Bore	Replace
93-6-4600	CCW	8"	32°	1/4"	GE7484
93-6-4601	CW		32°	5/16"	GE7583
93-6-4602	CCW		32°	5/16"	GE7585
93-6-4603	CW	9"	26°	1/4"	GE7491
93-6-4604	CCW		26°	1/4"	GE7492
93-6-4605	CW		26°	5/16"	GE7591
93-6-4606	CCW		26°	5/16"	GE7592
93-6-4607	CW	10"	20°	1/4"	GE7493
93-6-4608	CCW		20°	1/4"	GE7494
93-6-4609	CW		20°	5/16"	GE7593
93-6-4610	CCW		20°	5/16"	GE7594
93-6-4611	CW		31°	5/16"	GE7595
93-6-4612	CCW		31°	5/16"	GE7596

Rotation determined by viewing air-discharge side of fan.

Free-Air Type Fan Blades - INTERCHANGEABLE HUB



- 10" - 24" diameter
- High quality, heavy duty aluminum blades
- Zinc and dichromate plated steel spiders
- Maximum air delivery, minimum noise
- For motor speeds up to 1725 RPM

TYPICAL APPLICATIONS: Pedestal Fans, Wall & Roof Exhausters, Air Circulators, Window Fans, Commercial Ventilation Equipment, Unit Heaters

3 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4300	CW	10"	23°
93-6-4301	CCW		
93-6-4302	CW		27°
93-6-4303	CCW		
93-6-4304	CW	12"	23°
93-6-4306	CW		27°
93-6-4308	CW	14"	23°
93-6-4309	CCW		
93-6-4312	CW	16"	23°
93-6-4313	CCW		
93-6-4314	CW		27°
93-6-4315	CCW		
93-6-4316	CW	18"	23°
93-6-4318	CW	20"	23°
93-6-4320	CW	24"	12°
93-6-4321	CCW		
93-6-4322	CW		18°

4 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4324	CW	10"	23°
93-6-4325	CCW		
93-6-4326	CW		27°
93-6-4328	CW		33°
93-6-4329	CCW	12"	23°
93-6-4330	CW		
93-6-4331	CCW		27°
93-6-4332	CW		33°
93-6-4333	CCW	14"	23°
93-6-4334	CW		
93-6-4335	CCW		27°
93-6-4336	CW		33°
93-6-4337	CCW	16"	23°
93-6-4338	CW		
93-6-4339	CCW		27°
93-6-4340	CW		33°
93-6-4341	CCW	18"	23°
93-6-4342	CW		
93-6-4343	CCW		27°
93-6-4344	CW		33°
93-6-4345	CCW	20"	23°
93-6-4346	CW		27°
93-6-4347	CCW	24"	23°

4 Blade (cont)

Part #	Rot'n	Dia.	Pitch
93-6-4348	CW	18"	23°
93-6-4350	CW		
93-6-4351	CCW		27°
93-6-4353 ¹	CCW		33°
93-6-4354	CW	20"	23°
93-6-4355	CCW		
93-6-4356	CW		27°
93-6-4357	CCW		33°
93-6-4358 ²	CW	24"	18°
93-6-4359 ²	CCW		
93-6-4362 ²	CW		23°
93-6-4363 ²	CCW		27°
93-6-4364 ²	CW	28"	23°
93-6-4365 ²	CCW		27°
93-6-4367 ²	CCW	32"	27°

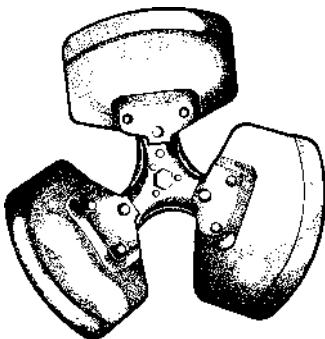
¹ - Rated to 1550 RPM

² - Rated to 1140 RPM

Performance Table

ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

Pressure (Condenser) Type Fan Blades - INTERCHANGEABLE HUB



TYPICAL APPLICATIONS: Air Conditioning Condensers, Power Roof Ventilators, Heat Pumps, Heat Exchangers, Unit Heaters, Commercial & Industrial Equipment

2 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4941	CCW	18"	27°
93-6-4942	CCW	20"	25°
93-6-4943	CCW	22"	18°
93-6-4944	CCW		27°

3 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4368	CW	18"	27°
93-6-4369	CCW		
93-6-4371	CCW		30°
93-6-4372	CW		33°
93-6-4374	CW	20"	24°
93-6-4377	CCW		
93-6-4379	CCW		28°
93-6-4379	CCW		31°

3 Blade (cont)

Part #	Rot'n	Dia.	Pitch
93-6-4382	CW	22"	35°
93-6-4383	CCW		
93-6-4384	CW	24"	26°
93-6-4387	CCW		33°

- 18" - 24" diameter
- High quality, heavy duty aluminum blades
- Zinc and dichromate plated steel spiders
- Maximum air delivery, minimum noise
- For motor speeds up to 1140 RPM

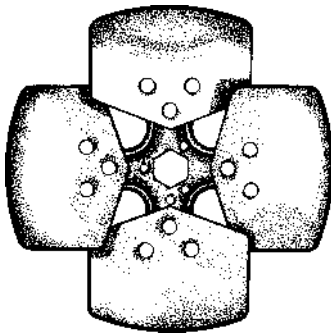
Performance Table

ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

Rotation determined by viewing air-discharge side of fan.

Pressure (Condenser) Type Fan Blades - INTERCHANGEABLE HUB

TYPICAL APPLICATIONS: Air Conditioning Condensers, Power Roof Ventilators, Heat Pumps, Heat Exchangers, Unit Heaters, Commercial & Industrial Equipment



- 10" - 26" diameter
- High quality, heavy duty aluminum blades
- Zinc and dichromate plated steel spiders
- Maximum air delivery, minimum noise
- For motor speeds up to 1625 RPM

4 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4328	CW	10" ^{1/2}	33°
93-6-4329	CCW		
93-6-4330	CW	12" ^{1/2}	23°
93-6-4331	CCW		
93-6-4334	CW	20"	33°
93-6-4335	CCW		
93-6-4388	CW	14"	23°
93-6-4389	CCW		
93-6-4390	CW	16"	33°
93-6-4391	CCW		
93-6-4392	CW	16"	23°
93-6-4393	CCW		
93-6-4394	CW	16"	33°

4 Blade (cont)

Part #	Rot'n	Dia.	Pitch
93-6-4396	CW	18"	27°
93-6-4397	CCW		
93-6-4402	CW	20"	26°
93-6-4403	CCW		
93-6-4404	CW	20"	29°
93-6-4406	CCW		
93-6-4407	CW	20"	33°

4 Blade (cont)

Part #	Rot'n	Dia.	Pitch
93-6-5736	CW	22"	23°
93-6-5741	CCW		
93-6-4408	CW	22"	27°
93-6-4409	CCW		
93-6-4411	CCW	24"	35°
93-6-5737	CW		
93-6-5738	CW	24"	18°
93-6-5743	CCW		
93-6-4412	CW	24"	27°
93-6-4413	CCW		
93-6-4414	CW	26"	33°
93-6-4415	CCW		
93-6-4416	CW	26"	27°
93-6-4419	CCW		

Notes?: Fan is a "Free Air" suitable for condenser applications

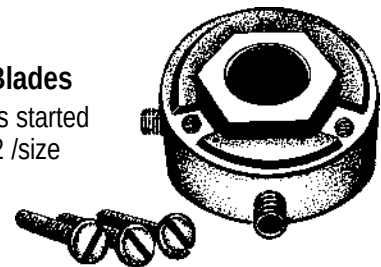
Performance Table ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

Interchangeable Hex Hubs

Part #	Rot'n	No. of Set Screws
93-217-002	5/16"	1
93-217-003	3/8"	
93-217-004	1/2"	2
93-217-005	5/8"	

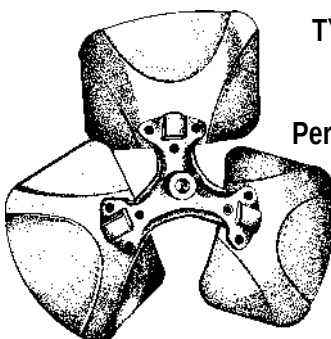
Fits All Interchangeable Hub Type Fan Blades

- Pre-tapped holes with mounting & set screws started
- Packaged 12/carton; Order in multiples of 12 /size
- Bore sizes to fit most field applications
- Zinc & dichromate plated alloy steel
- Simple screw design



Pressure (Condenser) Type Fan Blades - FIXED HUB

TYPICAL APPLICATIONS: Unitary Condensers, Heat Pumps, Unit Heaters, Ventilators, Exhaust Fans



Performance Table ORDER BY: Part number or Diameter, Pitch, Rotation and Number of blades

- 14" - 24" diameter, Factory balanced
- High quality, heavy duty aluminum blades
- 1/2" bore, shaved & staked hub, attached on intake side
- Zinc and dichromate plated steel spiders
- For motor speeds up to 1625 RPM

3 Blade

Part #	Rot'n	Dia.	Pitch
93-6-4227	CW	14"	33°
93-6-4228	CCW		
93-6-4229	CW	16"	33°
93-6-0896	CW	18"	33°
93-6-4231	CCW		
93-6-0899	CW	20"	33°
93-6-4232	CCW		
93-6-4233	CW	22"	33°
93-6-4235	CW	24"	33°

4 Blade

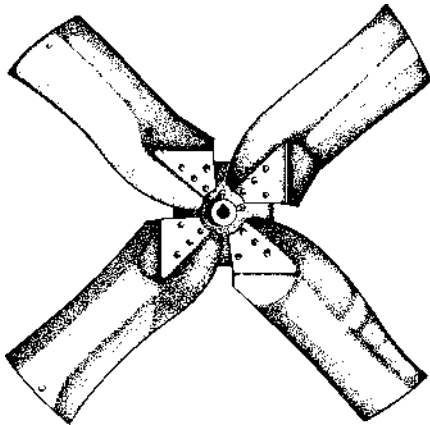
Part #	Rot'n	Dia.	Pitch
93-6-4238	CW	16"	33°
93-6-4240	CW	18"	33°
93-6-4241	CCW		
93-6-4242	CW	20"	33°
93-6-4245	CCW	22"	33°
93-6-4246	CW	24"	33°
93-6-4247	CCW		

Rotation determined by viewing air-discharge side of fan.

Heavy Duty, All Steel Type Fan Blades

TYPICAL APPLICATIONS:

Commercial Air Conditioning & Ventilation, Air Handlers, Cooling Towers, Large Unit Heaters, Agricultural Applications



- 26" - 48" diameter
- High quality, galvanized steel blades
- Zinc and dichromate plated steel spiders
- For motor speeds up to 1140 RPM
- For use with split taper bushings except where noted (Bushings not furnished, order separately)

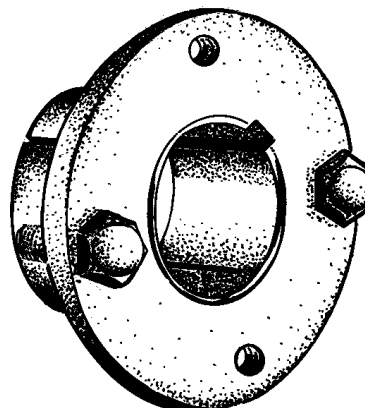
4 Blade

Part #	Rot'n	Dia.	Pitch
93-5-2186 †	CW	26" ²	38°
93-5-2225		26"	
93-5-2241		28"	
93-5-2190		36"	
93-5-2191		42"	

Notes: † Furnished with 3/4" fixed bore hub on discharge side. Comes with 2 set screws & standard keyway. Key not included.

SPLIT TAPERED BUSHINGS

- For 1/2" - 1 3/8" bore ranges
- Malleable iron construction
- Two-bolt design
- Two 1/4-20 x 3/4" cap screws provided
- Packaged individually

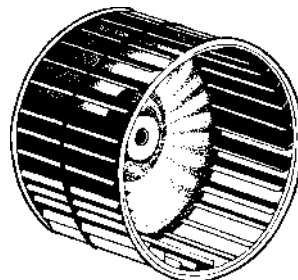
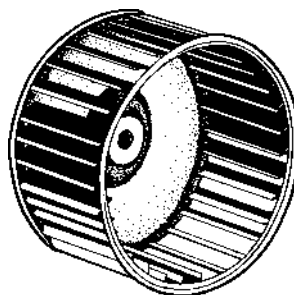
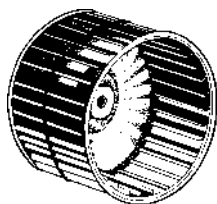
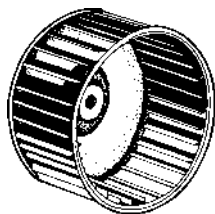


Part #	Bore
67-OH1/2	1/2"
67-OH5/8	5/8"
67-OH3/4	3/4"
67-OH7/8	7/8"

Part #	Bore
67-OH1	1"
93-OH1-1/8	1 1/8"
93-OH1-3/16	1 3/16"
93-OH1-3/8	1 3/8"

Notes: Split tapered bushings must be ordered separately from Fan Blades.

Replacement Blower Wheels



Single Inlet Blower Wheel

Typical Applications:

Condensers, Small Appliances, Furnaces

Notes: Rotation determined by viewing back plate;
Wheel should be guarded;
Tighten set screw securely.
All inlet wheels are galvanized steel material.

Part #	Diam.	Width	Rot'n.	Bore	Max Rpm
92-A8223	3 3/4"	2"	CW	1/4"	6500
92-A8222	3 3/4"	2"	CCW	1/4"	6500
66-A8650	3 13/16"	1 1/4"	CW	1/4"	3400
66-A8655	3 13/16"	1 1/4"	CCW	5/16"	3400
66-A8660	4"	1"	CW	1/4"	3400
66-A8665	4"	2"	CW	5/16"	3400
66-A8610	4 1/4"	2 15/32"	CW	5/16"	3400
66-2-0328	4 3/4"	3"	CCW	5/16"	3600
66-2-0697	4 3/4"	3 1/2"	CW	5/16"	3600
66-2-0426	4 3/4"	3 1/2"	CCW	5/16"	3600
66-A508202	5 1/16"	2"	CCW	5/16"	--
66-A508216	5 1/16"	2 5/32"	CCW	5/16"	--
66-2-0253	5 1/4"	2 1/2"	CW	5/16"	3600
66-2-0047	5 1/4"	2 1/2"	CCW	5/16"	3600
66-2-0053	5 1/4"	3"	CW	5/16"	3600
66-2-0054	5 1/4"	3"	CCW	5/16"	3600
66-2-0350	5 1/2"	3"	CCW	1/2"	3000
66-2-0157	5 3/4"	3 1/2"	CCW	1/2"	3000

Part #	Diam.	Width	Rot'n.	Bore	Max Rpm
66-2-0338	5 3/4"	4"	CCW	1/2"	2800
66-A210215	6 1/16"	2 5/32"	CCW	5/16"	--
66-A210220	6 1/16"	2 5/32"	CW	1/2"	--
66-1-9339	6 5/16"	3 7/8"	CW	1/2"	2000
66-1-9340	6 5/16"	3 7/8"	CCW	1/2"	2000
66-1-1077	6 5/16"	4"	CW	1/2"	2000
66-1-9341	6 5/16"	4"	CCW	1/2"	2000
66-1-1074	7 1/8"	3 1/2"	CW	1/2"	1700
66-1-5931	7 1/8"	3 3/4"	CW	1/2"	1500
66-1-9343	7 1/8"	3 3/4"	CCW	1/2"	1500
66-1-0166	7 1/8"	4"	CW	1/2"	1500
66-1-0464	8"	3 1/2"	CW	1/2"	1850
66-1-0207	8"	4 3/8"	CCW	1/2"	1650
66-1-3705	8 1/2"	3 1/2"	CW	1/2"	2050
66-1-9344	8 1/2"	3 1/2"	CCW	1/2"	2050
66-1-5266	9 1/8"	4 1/4"	CW	1/2"	1500
66-1-4697	9 1/8"	5"	CW	1/2"	1350
66-1-6887-R	7 1/2" x 9" CW Reverse Hub				

Double Inlet Blower Wheel

Typical Applications:

Condensers, Small Appliances, Furnaces

Notes: Rotation determined by viewing hub extension;
Wheel should be guarded;
Tighten set screw securely.

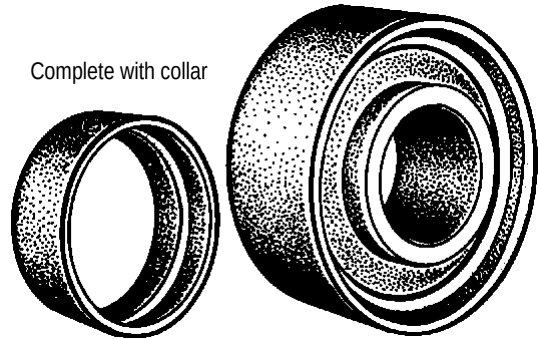
Part #	Diam.	Width	Rot'n.	Bore	Made	Max Rpm
66-2-0414	4 3/4"	7"	CW	1/2"	Alum.	3600
66-2-0415	4 3/4"	7"	CCW	1/2"	Alum.	3600
66-2-0223	5 1/4"	7"	CW	1/2"	Galv.	3600
66-2-0891	5 1/4"	7"	CCW	1/2"	Galv.	3600
66-1-2657	5 1/2"	6 1/2"	CW	1/2"	Galv.	2800
66-1-2873	5 1/2"	6 1/2"	CCW	1/2"	Galv.	2800
66-2-0600	5 3/4"	7 5/8"	CW	1/2"	Galv.	3000
66-2-0678	5 3/4"	7 5/8"	CCW	1/2"	Galv.	3000
66-1-4721	5 3/4"	7 7/8"	CW	1/2"	Alum.	1800
66-1-0439	6 1/4"	7"	CW	1/2"	Galv.	2050
66-1-0438	6 1/4"	7"	CCW	1/2"	Galv.	2050
66-2-0749	6 1/4"	7 5/8"	CCW	1/2"	Galv.	1800

Part #	Diam.	Width	Rot'n.	Bore	Made	Max Rpm
66-1-0315	6 1/4"	7 7/8"	CW	1/2"	Alum.	1725
66-1-0337	7 1/2"	4"	CCW	3/4"	Galv.	2700
66-1-8677	7 1/2"	4 1/2"	CW	3/4"	Galv.	2500
66-1-0343	7 1/2"	6"	CW	3/4"	Galv.	1950
66-1-0344	7 1/2"	6"	CCW	3/4"	Galv.	1950
66-1-3226	7 1/2"	9"	CW	1/2"	Alum.	1550
66-1-2204	9 1/2"	6"	CW	1/2"	Galv.	1750
66-1-3184	9 1/2"	8"	CW	1/2"	Galv.	1400
66-1-1532	10 3/4"	4 1/4"	CW	1/2"	Galv.	1750
66-1-1094	10 3/4"	6"	CW	1/2"	Galv.	1550
66-1-3101	10 3/4"	7"	CW	1/2"	Galv.	1350
66-1-2640	10 3/4"	10 1/2"	CW	1/2"	Galv.	1150

Individual Ball Bearings

Part #	Bore	Description
67-4336-1	3/4"	LRCR
67-4336-2		(2) Bearings & (2) Collars
67-4346-1	1"	RCR

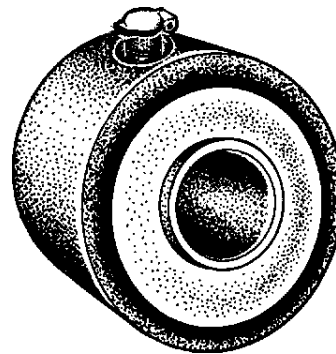
Complete with collar



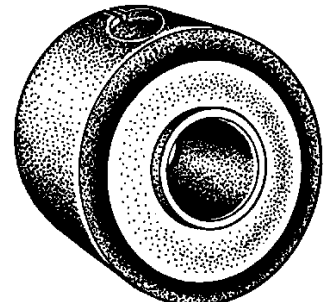
Bearing Pak

2 Bearings & 2 Rubber Sleeves

Part #	Bore	Replaces	Type
67-4036-2	3/4"	Delhi	Oil
67-4046-2	1"	Delhi	Oil
67-4135-2	5/8"	Lau	Sealed
67-4136-2	3/4"	Delhi	Sealed
67-4137-2	3/4"	Lau & Lennox	Sealed
67-4138-2	3/4"	Torin	Sealed
67-4146-2	1"	Delhi	Sealed
67-4147-2	1"	Lau & Lennox	Sealed
67-4148-2	1"	Torin	Sealed



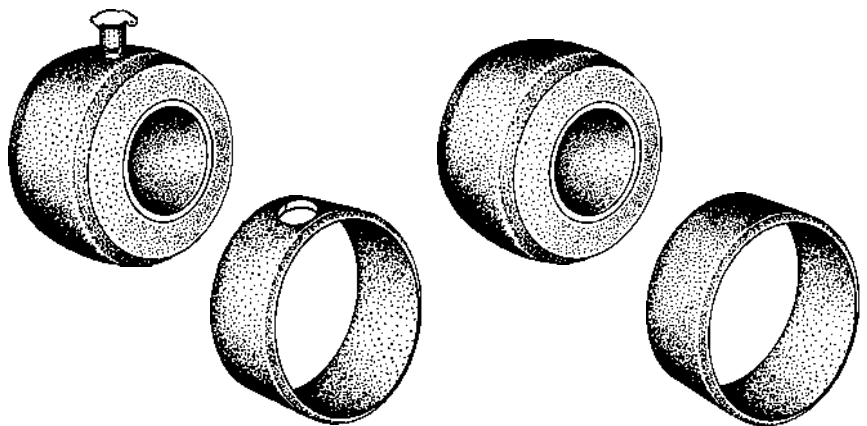
Oil Type



Sealed Type

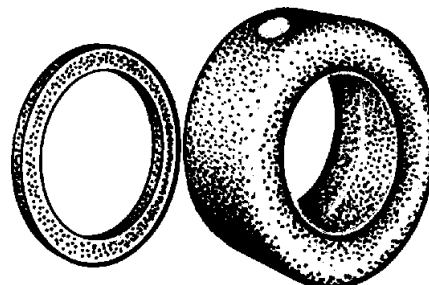
Bearings & Sleeves

Part #	Bore	Type
67-4136-R	3/4"	Rubber Sleeve
67-4146-R	1"	Rubber Sleeve
67-4136-B	3/4"	Sealed Bearing
67-4146-B	1"	Sealed Bearing
67-4036-B	3/4"	Oil Bearing
67-4046-B	1"	Oil Bearing



Thrust Collar Pak

Part #	Description
67-2164	(2) 5/8" Collars c/w Washers
67-2165	(2) 3/4" Collars c/w Washers
67-2166	(2) 1" Collars c/w Washers



Ball Bearings

Bearing Number	I.D.		O.D.		WIDTH	
	mm	inches	mm	inches	mm	inches
68-6000	10	0.3937	26	1.0236	8	0.3150
68-6001	12	0.4724	28	1.1024	8	0.3150
68-6002	15	0.5906	32	1.2598	9	0.3543
68-6003	17	0.6693	35	1.3780	10	0.3937
68-6004	20	0.7874	42	1.6535	12	0.4724
68-6005	25	0.9843	47	1.8504	12	0.4724
68-6006	30	1.1811	55	2.1654	13	0.5118
68-6007	35	1.3780	62	2.4409	14	0.5512
68-6008	40	1.5748	68	2.6772	15	0.5906
68-6009	45	1.7717	75	2.9528	16	0.6299
68-6010	50	1.9685	80	3.1496	16	0.6299
68-6011	55	2.1654	90	3.5433	18	0.7087
68-6012	60	2.3622	95	3.7402	18	0.7087
68-6013	65	2.5591	100	3.9370	18	0.7087
68-6014	70	2.7559	110	4.3307	20	0.7874
68-6015	75	2.9528	115	4.5276	20	0.7874
68-6016	80	3.1500	125	4.9212	22	0.8661
68-6017	85	3.3464	130	5.1181	22	0.8661
68-6018	90	3.5433	140	5.5118	24	0.9449

Bearing Number	I.D.		O.D.		WIDTH	
	mm	inches	mm	inches	mm	inches
68-6200	10	0.3937	30	1.1811	9	0.3543
68-6201	12	0.4724	32	1.2598	10	0.3937
68-6202	15	0.5906	35	1.3780	11	0.4331
68-6203	17	0.6693	40	1.5748	12	0.4724
68-6204	20	0.7874	47	1.8504	14	0.5512
68-6205	25	0.9843	52	2.0472	15	0.5906
68-6206	30	1.1811	62	2.4409	16	0.6299
68-6207	35	1.3780	72	2.8346	17	0.6693
68-6208	40	1.5748	80	3.1496	18	0.7087
68-6209	45	1.7717	85	3.3465	19	0.7480
68-6210	50	1.9685	90	3.5433	20	0.7874
68-6211	55	2.1654	100	3.9370	21	0.8268
68-6212	60	2.3622	110	4.3307	22	0.8661
68-6213	65	2.5591	120	4.7244	23	0.9055
68-6214	70	2.7559	125	4.9213	24	0.9449
68-6215	75	2.9528	130	5.1181	25	0.9843
68-6216	80	3.1500	140	5.5118	26	1.0236
68-6017	85	3.3464	150	5.9055	28	1.1023

CONVERT INCHES TO MILLIMETRES — MULTIPLY INCHES BY 25.4

CONVERT MILLIMETRES TO INCHES — DIVIDE MILLIMETRES BY 25.4

Exploded view of ball bearing

SNAP RING

SHIELDS

Double metallic or synthetic shields reduce contaminants and lubricant leakage.

CAGE

Two-piece (R) Ribbon type; Crown type (H), steel or other materials available.

BALL

Industry standard is supplied

INNER RING

Made of either stainless steel or chrome alloy steel, both heat-treated for hardness.

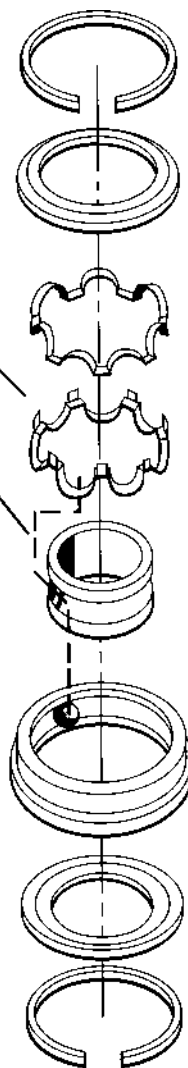
OUTER RING

Made of either stainless steel or chrome alloy steel, both heat-treated for hardness.

SEALS

Rubber and teflon seals also available.

SNAP RING



AVAILABLE IN: "2RS" "ZZ" "C3"

"ZZ" Double metallic shield (removeable)

"2RS" Double Rubber (synthetic) shield

"C3" Radial internal clearance before mounting

Note: Add designation "ZZ" or "2RS" to the part number when ordering

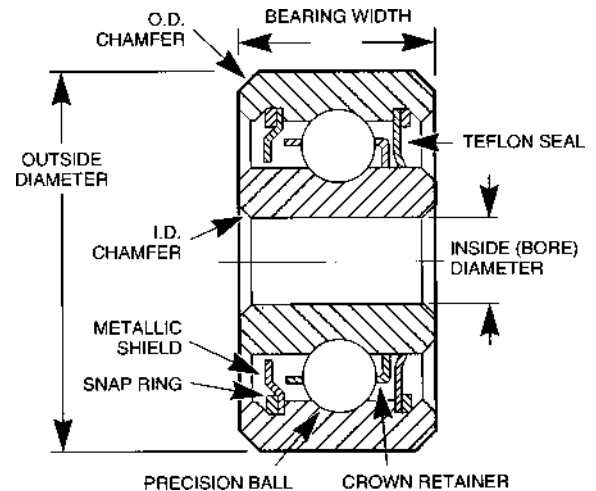
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Ball Bearings

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Bearing Number	I.D.		O.D.		WIDTH	
	mm	inches	mm	inches	mm	inches
68-6300	10	0.3937	35	1.3780	11	0.4331
68-6301	12	0.4724	37	1.4567	12	0.4724
68-6302	15	0.5906	42	1.6535	13	0.5118
68-6303	17	0.6693	47	1.8504	14	0.5512
68-6304	20	0.7874	52	2.0472	15	0.5906
68-6305	25	0.9843	62	2.4409	17	0.6693
68-6306	30	1.1811	72	2.8346	19	0.7480
68-6307	35	1.3780	80	3.1496	21	0.8268
68-6308	40	1.5748	90	3.5433	23	0.9055
68-6309	45	1.7717	100	3.9370	25	0.9843
68-6310	50	1.9685	110	4.3307	27	1.0630
68-6311	55	2.1654	120	4.7244	29	1.1417
68-6312	60	2.3622	130	5.1181	31	1.2205
68-6313	65	2.5591	140	5.5118	33	1.2992
68-6314	70	2.7559	150	5.9055	35	1.3780
68-6315	75	2.9528	160	6.2992	37	1.4567
68-6316	80	3.1500	170	6.6929	39	1.5354

Typical 2RS-ZZ Bearing



Bearing Number	I.D.		O.D.		WIDTH	
	mm	inches	mm	inches	mm	inches
68-634	4	0.1575	16	0.6299	5	0.1969
68-625	5	0.1969	16	0.6299	5	0.1969
68-626	6	0.2362	19	0.7480	6	0.2362
68-607	7	0.2756	19	0.7480	6	0.2362
68-627	7	0.2756	22	0.8661	7	0.2756
68-608	8	0.3150	22	0.8661	7	0.2756
68-6201-500		0.5000	32	1.2598	10	0.3937
68-6201-13	13	0.5118	32	1.2598	10	0.3937
68-6202-500		0.5000	35	1.3780	11	0.4331
68-6202-625		0.6250	35	1.3780	11	0.4331
68-6202-16	16	0.6299	35	1.3780	11	0.4331
68-6203-625		0.6250	40	1.5748	12	0.4724
68-6203-16	16	0.6299	40	1.5748	12	0.4724
68-6203-2RSNR	17	0.6693	40	1.5748	12	0.4724
68-6203-750		0.7500	40	1.5748	12	0.4724
68-6204-875		0.8750	47	1.8504	14	0.5512
68-6205-1		1.0000	52	2.0472	15	0.5906

Bearing Number	I.D.		O.D.	WIDTH
	inches	inches		
68-R2	0.125	0.375	0.156	
68-R3	0.188	0.500	0.156	
68-R4-A	0.250	0.750	0.281	
68-R6	0.375	0.875	0.281	
68-R10	0.625	1.375	0.344	
68-R12	0.750	1.625	0.438	
68-R14	0.875	1.875	0.500	
68-R16	1.000	2.000	0.500	
68-R18	1.125	2.125	0.500	
68-R20	1.250	2.250	0.500	

AVAILABLE IN: "2RS" "ZZ" "C3"

"ZZ" Double metallic shield (removeable)

"2RS" Double Rubber (synthetic) shield

"C3" Radial internal clearance before mounting

Note: Add designation "ZZ" or "2RS" to the part number when ordering

CONVERT INCHES TO MILLIMETRES — MULTIPLY INCHES BY 25.4

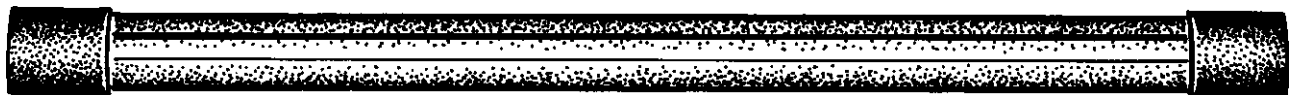
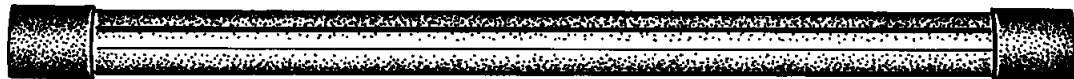
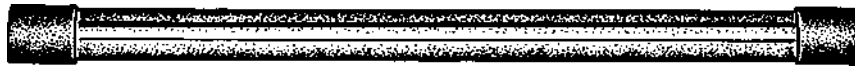
CONVERT MILLIMETRES TO INCHES — DIVIDE MILLIMETRES BY 25.4

Eberle Motors

Motor Frame Size	Bearing Number
440T	68-NU318EM
500T	68-NU319EM
580T	68-NU322EM

Frame Sizes - 140T, 180T, STDEFF, 180T, HEEFF, 210T, 250T, 320T, 360T, 400TS, 440TS, 500TS and 580TS CAN BE SELECTED ABOVE

Shafts

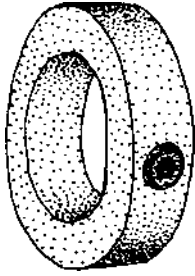


Features:

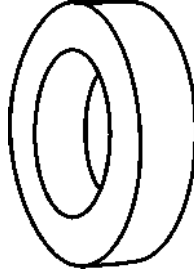
- Sized to bearing manufacturers specifications
- Slabbed on pulley end
- Rust protected
- Individually wrapped
- Protective cap (both ends)
- Part number & size on every shaft

Part #	Diameter	Length	Reference #
67-61100	3/4"	11"	Lennox, 2100157
67-61110		11 5/8"	Lennox
67-61212		12 3/4"	8-5-495C, 2100002
67-61400		14"	8-5-245C, 2100159
67-61550		15 5/16"	G9, G12-9, 2100160
67-61600		16"	8-6-23608, VW15X36, 2100162, 2100163, 2100198
67-61610		16 5/8"	8-5-240C, G10, G110, 2100011, 2100161
67-61800		18"	8-5-247C, 8-5-241C, 2100012
67-61920		19 1/8"	G12, 2100168
67-62000		20"	M90-256, RS620
67-62200		22"	2100013
67-62400		24"	8-5-243
67-63600		36"	
67-82000	1"	20"	G15-72, 2100165, 2100078, 2100081, 2100076
67-82400		24"	8-5-252C + 255C, M90-257, G15, 2100037, 55, 56, 2100166
67-83600		36"	P-S-209, M90-270, 2100168, 2100052, 2100054

SOLID COLLARS

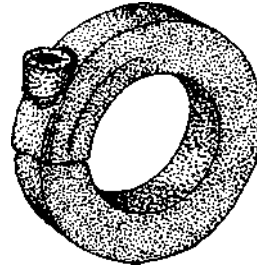


Zinc Plated

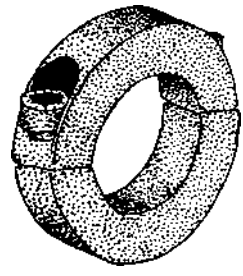


Stainless Steel

SPLIT COLLARS*



Single Split



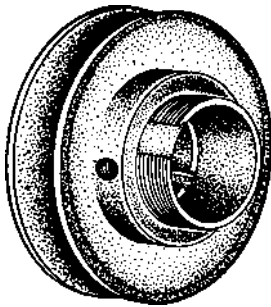
Double Split

Bore Sizes	PART NUMBER		DIMENSIONS			Bore Sizes	PART NUMBER		DIMENSIONS		
	Zinc Plated	Stainless Steel	O.D. in.	Width in.	Screw Size		Zinc Plated	Stainless Steel	O.D. in.	Width in.	Screw Size
1/8	67-A0120	67-B0120	3/8	1/4	6-32	1/8	67-A0121	67-A0122	1/2	1/4	4-40
3/16	67-A0180	67-B0180	7/16	1/4	8-32	3/16	67-A0181	67-A0182	5/8	5/16	4-40
1/4	67-A0250	67-B0250	1/2	5/16	10-32	1/4	67-A0251	67-A0252	11/16	5/16	4-40
5/16	67-A0310	67-B0310	5/8	5/16	10-32	5/16	67-A0311	67-A0312	11/16	5/16	4-40
3/8	67-A0370	67-B0370	3/4	3/8	1/4-20	3/8	67-A0371	67-A0372	7/8	11/32	6-32
7/16	67-A0430	67-B0430	7/8	7/16	1/4-20	7/16	67-A0431	67-A0432	15/16	3/8	6-32
1/2	67-A0500	67-B0500	1	7/16	1/4-20	1/2	67-A0501	67-A0502	1-1/8	13/32	8-32
9/16	67-A0560	67-B0560	1	7/16	1/4-20	9/16	67-A0561	67-A0562	1-1/4	7/16	10-32
5/8	67-A0620	67-B0620	1-1/8	1/2	5/16-18	5/8	67-A0621	67-A0622	1-5/16	7/16	10-32
11/16	67-A0680	67-B0680	1-1/4	9/16	5/16-18	11/16	67-A0681	67-A0682	1-3/8	7/16	10-32
3/4	67-A0750	67-B0750	1-1/4	9/16	5/16-18	3/4	67-A0751	67-A0752	1-1/2	1/2	1/4-28
13/16	67-A0810	67-B0810	1-5/16	9/16	5/16-18	13/16	67-A0811	67-A0812	1-5/8	1/2	1/4-28
7/8	67-A0870	67-B0870	1-1/2	9/16	5/16-18	7/8	67-A0871	67-A0872	1-5/8	1/2	1/4-28
15/16	67-A0930	67-B0930	1-1/2	9/16	5/16-18	15/16	67-A0931	67-A0932	1-3/4	1/2	1/4-28
1	67-A1000	67-B1000	1-5/8	5/8	5/16-18	1	67-A1001	67-A1002	1-3/4	1/2	1/4-28
1-1/16	67-A1060	67-B1060	1-3/4	5/8	5/16-18	1-1/16	67-A1061	67-A1062	1-7/8	1/2	1/4-28
1-1/8	67-A1120	67-B1120	1-3/4	5/8	5/16-18	1-1/8	67-A1121	67-A1122	1-7/8	1/2	1/4-28
1-3/16	67-A1180	67-B1180	2	11/16	3/8-16	1-3/16	67-A1181	67-A1182	2-1/16	1/2	1/4-28
1-1/4	67-A1250	67-B1250	2	11/16	3/8-16	1-1/4	67-A1251	67-A1252	2-1/16	1/2	1/4-28
1-5/16	67-A1310	67-B1310	2-1/8	11/16	3/8-16	1-5/16	67-A1311	67-A1312	2-1/8	9/16	1/4-28
1-3/8	67-A1370	67-B1370	2-1/8	3/4	3/8-16	1-3/8	67-A1371	67-A1372	2-1/4	9/16	1/4-28
1-7/16	67-A1430	67-B1430	2-1/4	3/4	3/8-16	1-7/16	67-A1431	67-A1432	2-1/4	9/16	1/4-28
1-1/2	67-A1500	67-B1500	2-1/4	3/4	3/8-16	1-1/2	67-A1501	67-A1502	2-3/8	9/16	1/4-28
1-9/16	67-A1560	67-B1560	2-1/2	13/16	3/8-16	1-9/16	67-A1561	67-A1562	2-3/8	9/16	1/4-28
1-5/8	67-A1620	67-B1620	2-1/2	13/16	3/8-16	1-5/8	67-A1621	67-A1622	2-5/8	11/16	5/16-24
1-11/16	67-A1680	67-B1680	2-1/2	13/16	3/8-16	1-11/16	67-A1681	67-A1682	2-3/4	11/16	5/16-24
1-3/4	67-A1750	67-B1750	2-5/8	7/8	1/2-13	1-3/4	67-A1751	67-A1752	2-3/4	11/16	5/16-24
1-13/16	67-A1810	67-B1810	2-3/4	7/8	1/2-13	1-13/16	67-A1811	67-A1812	2-7/8	11/16	5/16-24
1-7/8	67-A1870	67-B1870	2-3/4	7/8	1/2-13	1-7/8	67-A1871	67-A1872	2-7/8	11/16	5/16-24
1-15/16	67-A1930	67-B1930	3	7/8	1/2-13	1-15/16	67-A1931	67-A1932	3	11/16	5/16-24
2	67-A2000	67-B2000	3	7/8	1/2-13	2	67-A2001	67-A2002	3	11/16	5/16-24
2-1/16	67-A2060	67-B2060	3	7/8	1/2-13	2-1/16	67-A2061	67-A2062	3-1/8	3/4	5/16-24
2-1/8	67-A2120	67-B2120	3	7/8	1/2-13	2-1/8	67-A2121	67-A2122	3-1/4	3/4	5/16-24
2-3/16	67-A2180	67-B2180	3-1/4	15/16	1/2-13	2-3/16	67-A2181	67-A2182	3-1/4	3/4	5/16-24
2-1/4	67-A2250	67-B2250	3-1/4	15/16	1/2-13	2-1/4	67-A2251	67-A2252	3-1/4	3/4	5/16-24
2-5/16	67-A2310	67-B2310	3-1/4	15/16	1/2-13	2-5/16	67-A2311	67-A2312	3-3/8	3/4	5/16-24
2-3/8	67-A2370	67-B2370	3-1/4	15/16	1/2-13	2-3/8	67-A2371	67-A2372	3-1/2	3/4	5/16-24
2-7/16	67-A2430	67-B2430	3-1/2	1	1/2-13	2-7/16	67-A2431	67-A2432	3-1/2	3/4	5/16-24
2-1/2	67-A2500	67-B2500	3-1/2	1	1/2-13	2-1/2	67-A2501	67-A2502	3-3/4	7/8	3/8-24
2-9/16	67-A2560	67-B2560	3-3/4	1	1/2-13	2-9/16	67-A2561	67-A2562	3-7/8	7/8	3/8-24
2-5/8	67-A2620	67-B2620	4	1-1/8	1/2-13	2-5/8	67-A2621	67-A2622	3-7/8	7/8	3/8-24
2-11/16	67-A2680	67-B2680	4	1-1/8	1/2-13	2-11/16	67-A2681	67-A2682	4	7/8	3/8-24
2-3/4	67-A2750	67-B2750	4	1-1/8	1/2-13	2-3/4	67-A2751	67-A2752	4	7/8	3/8-24
2-7/8	67-A2870	67-B2870	4-1/4	1-1/8	1/2-13	2-7/8	67-A2871	67-A2872	4-1/4	7/8	3/8-24
2-15/16	67-A2930	67-B2930	4-1/4	1-1/8	1/2-13	2-15/16	67-A2931	67-A2932	4-1/4	7/8	3/8-24
3	67-A3000	67-B3000	4-1/4	1-1/8	1/2-13	3	67-A3001	67-A3002	4-1/4	7/8	3/8-24

* SPLIT COLLARS SUPPLIED WITH A BLACK-OXIDE FINISH

DIMENSIONS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

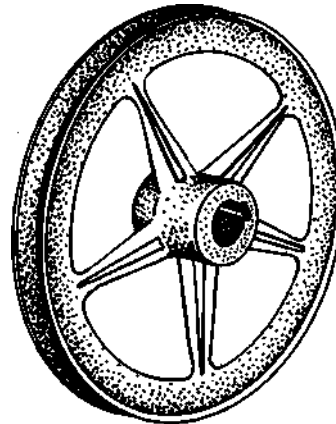
Aluminum Pulleys



Variable Speed Pulleys

Part #	Bore	Diam.
67-4325	1/2"	3 1/4"
67-4350		3 1/2"
67-4375		3 3/4"
67-4400		4"
67-5325	5/8"	3 1/4"
67-5350		3 1/2"
67-5375		3 3/4"
67-5400		4"

Cast aluminum pulley manufactured to O.E.M. specification



Blower Pulleys

Part #	Bore	Diam.
67-650*	3/4"	5"
67-660		6"
67-670		7"
67-680		8"
67-690		9"
67-610		10"
67-612		12"
67-860	1"	6"
67-870		7"
67-880		8"
67-890		9"
67-810		10"
67-812		12"

* 5" pulley is solid

Plastic Pulleys

Adjustable

Easily adjusts to desired pitch diameter

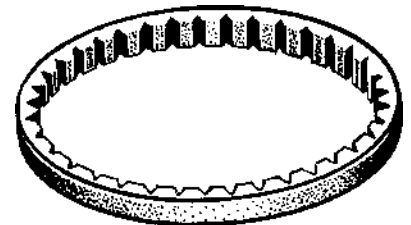
Part #	Bore	Diam.
67-41250	1/2"	3 1/4"
67-41252	5/8"	3 1/4"
67-41255	1/2"	4"

Individually shrink wrapped

V-Belt

67-212050

Replaces Lennox DV 1049



Blower Wheel Pullers

A simple method to remove Blower Wheel from Shaft without damage to Blower, Blower Motor or Shaft.

*92-CD3570 Blower Wheel Puller Kit

Includes all sizes plus a carrying case

Part #	Description
92-CD3500	Drive Bolt, Shank & 1 1/4" Hub
92-CD3510	Drive Bolt, Shank & 1 3/8" Hub
92-CD3520	Drive Bolt, Shank & 1 1/2" Hub
92-CD3530	Drive Bolt, Shank & 1 5/8" Hub
92-CD3505*	1 1/4" Hub Only
92-CD3515*	1 3/8" Hub Only
92-CD3525*	1 1/2" Hub Only
92-CD3535*	1 5/8" Hub Only
92-CD3540*	Pin & Drive Bolt
92-CD3555	Set Screw (3/Pkg.)
92-CD3560*	5/32" Allen Wrench
92-CD3565*	1" Sears Adapter

Drive Bolt

Shank

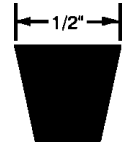
Hub



Type 67-AK

Single Groove Sheaves for "4L" or "A" Belts

"3L" Belts may be used with these Sheaves as indicated in table below



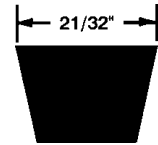
Stock Sizes

Part #	Diameters (in.)			Type	Stock Bores Marked "X" (in.)											Dimensions (in.)			
	OD	DD "A"	Pitch "3L"		1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	F	L	P	C
67-AK17	1.75	1.50	1.16	1	X	X										21/32	15/16	7/16	5/32
67-AK20	2.00	1.80	1.46																
67-AK21	2.10	1.90	1.56				X												
67-AK22	2.20	2.00	1.66																
67-AK23	2.30	2.10	1.76																
67-AK25	2.50	2.30	1.96	2	X	X	X									21/32	15/16	7/16	5/32
67-AK26	2.60	2.40	2.06																
67-AK27	2.70	2.50	2.16																
67-AK28	2.80	2.60	2.26																
67-AK30	3.05	2.80	2.46																
67-AK32	3.25	3.00	2.66																
67-AK34	3.45	3.20	2.86																
67-AK39	3.75	3.50	3.16																
67-AK41	3.95	3.70	3.36							X									

Type 67-BK

Single Groove Sheaves - Combination Groove

for "4L" or "A" Belts and "5L" or "B" Belts

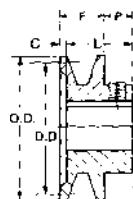


Stock Sizes - Finished Bore

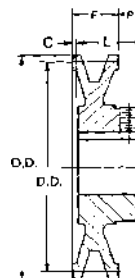
Part #	Diameters (in.)			Type	Stock Bores Marked "X" (in.)											Dimensions (in.)			
	OD	DD "A"	DD "B"		1/2	5/8	3/4	7/8	15/16	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	F	L	P	C
67-BK24	2.40	1.80	2.20	1	X	X	X									13/16	1-1/16	13/32	5/32
67-BK25	2.50	1.90	2.30					X											
67-BK26	2.60	2.00	2.40																
67-BK27	2.70	2.10	2.50	2	X	X	X	X								13/16	1-1/16	13/32	5/32
67-BK28	2.95	2.20	2.60																
67-BK30	3.15	2.40	2.80																
67-BK32	3.35	2.60	3.00							X									
67-BK34	3.55	2.80	3.20																
67-BK36	3.75	3.00	3.40																
67-BK40	3.95	3.20	3.60							X									
67-BK45	4.25	3.50	3.90																
67-BK47	4.45	3.70	4.10																
67-BK50	4.75	4.00	4.40																

Standard Keyseats

Bore Range	Keyseat
1/2"	None
5/8" to 7/8"	3/16"
15/16" to 1-1/4"	1/4"



TYPE 1



TYPE 2



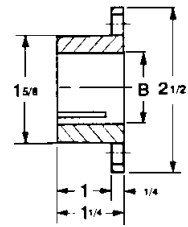
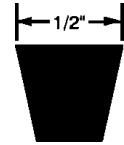
Type 67-AKH

Single Groove Sheaves for "4L" or "A" Belts

"3L" Belts may be used with these Sheaves as indicated in table below

Stock Sizes - with Split Taper Bushings

Part #	Diameters			Type	Bush	Dimension			Stock QH Bores
	Outside	DD "A"	Pitch "3L"			F	X	C	
67-AK30H	3.05	2.80	2.46	1	QH	3/4	—	1-13/16	3/8
67-AK32H	3.25	3.00	2.66	2	QH	3/4	—	7/8	7/16
67-AK34H	3.45	3.20	2.86						1/2
67-AK39H	3.75	3.50	3.16						9/16
67-AK41H	3.95	3.70	3.36						5/8
67-AK44H	4.25	4.00	3.66						11/16
67-AK46H	4.45	4.20	3.86						3/4
67-AK49H	4.75	4.50	4.16						13/16
67-AK51H	4.95	4.70	4.36						7/8
67-AK54H	5.25	5.00	4.66						15/16
67-AK56H	5.45	5.20	4.86						1
67-AK59H	5.75	5.50	5.16	3	QH	3/4	0	7/8	1-1/8
67-AK61H	5.95	5.70	5.36						1-3/16
67-AK64H	6.25	6.00	5.66						1-1/4
67-AK66H	6.45	6.20	5.86						
67-AK69H	6.75	6.50	6.16						
67-AK71H	6.95	6.70	6.36						1-3/8
67-AK74H	7.25	7.00	6.66						
67-AK79H	7.75	7.50	7.16						
67-AK84H	8.25	8.00	7.66						



Stock "QH" Bushings

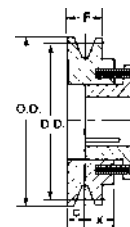
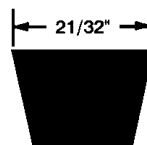
Type 67-BKH

Single Groove Sheaves - Combination Groove

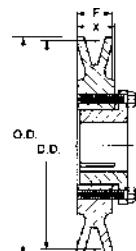
for "4L" or "A" Belts and "5L" or "B" Belts

Stock Sizes - with Split Taper Bushings

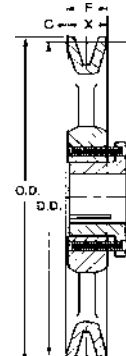
Part #	Diameters			Type	Bush	Dimension		
	Outside	DD "A"	Pitch "3L"			F	C	X
67-BK30H	3.15	2.40	2.80	1	QH	7/8	—	1-5/16
67-BK32H	3.35	2.60	3.00	2	QH	7/8	—	7/8
67-BK34H	3.55	2.80	3.20					
67-BK36H	3.75	3.00	3.40					
67-BK40H	3.95	3.20	3.60					
67-BK45H	4.25	3.50	3.90					
67-BK47H	4.45	3.70	4.10					
67-BK50H	4.75	4.00	4.40					
67-BK52H	4.95	4.20	4.60					
67-BK55H	5.25	4.50	4.90					
67-BK57H	5.45	4.70	5.10					
67-BK60H	5.75	5.00	5.40	3	QH	7/8	1/16	7/8
67-BK62H	5.95	5.20	5.60					
67-BK65H	6.25	5.50	5.90					
67-BK67H	6.45	5.70	6.10					
67-BK70H	6.75	6.00	6.40					
67-BK72H	6.95	6.20	6.60					
67-BK75H	7.25	6.50	6.90					
67-BK77H	7.45	6.70	7.10					
67-BK80H	7.75	7.00	7.40					
67-BK85H	8.25	7.50	7.90					
67-BK90H	8.75	8.00	8.40					
67-BK95H	9.25	8.50	8.90					
67-BK100H	9.75	9.00	9.40					
67-BK105H	10.25	9.50	9.90					



TYPE 1



TYPE 2

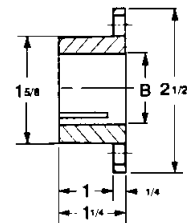
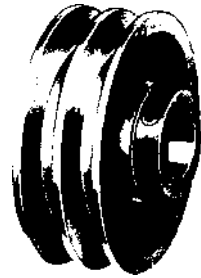
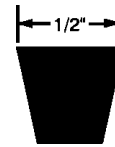


TYPE 3

Type 67-2AKH

Two Groove Sheaves for "4L" or "A" Belts

"3L" Belts may be used with these Sheaves as indicated in table below



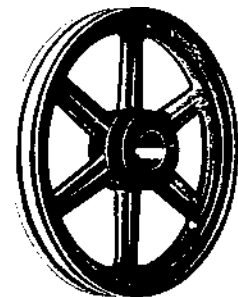
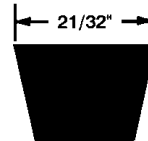
Stock "QH"
Bushings

Part #	Diameters			Type	Bush	Dimension			Stock QH Bores
	Outside	DD "A"	Pitch "3L"			F	X	C	
67-2AK30H	3.05	2.80	2.46	1	QH	1-3/8	15/32	3/16	3/8"
67-2AK32H	3.25	3.00	2.66						7/16
67-2AK34H	3.45	3.20	2.86						1/2
67-2AK39H	3.75	3.50	3.16						9/16
67-2AK41H	3.95	3.70	3.36	2	QH	1-3/8	15/32	1/2	5/8
67-2AK44H	4.25	4.00	3.66						11/16
67-2AK46H	4.45	4.20	3.86						3/4
67-2AK49H	4.75	4.50	4.16						13/16
67-2AK51H	4.95	4.70	4.36	3	QH	1-3/8	15/32	1/2	7/8
67-2AK54H	5.25	5.00	4.66						15/16
67-2AK56H	5.45	5.20	4.86						—
67-2AK59H	5.75	5.50	5.16						1
67-2AK61H	5.95	5.70	5.36		QH	1-3/8	11/32	1/8	1-1/8
67-2AK64H	6.25	6.00	5.66						1-3/16
67-2AK74H	7.25	7.00	6.66						1-1/4
67-2AK84H	8.25	8.00	7.66						1-3/8

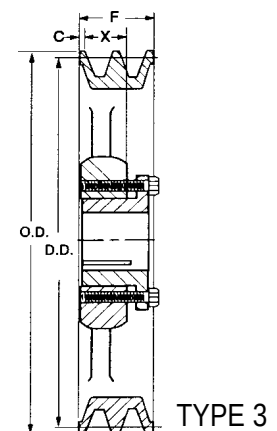
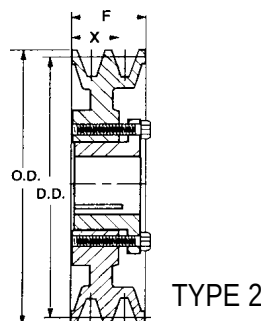
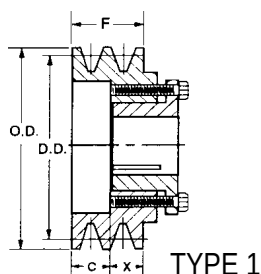
Type 67-2BKH

Two Groove Sheaves - Combination Groove

for "4L" or "A" Belts and "5L" or "B" Belts



Part #	Diameters			Type	Bush	Dimension			Stock QH Bores
	Outside	DD "A"	Pitch "3L"			F	X	C	
67-2BK32H	3.35	2.60	3.00	1	QH	1-3/4	7/8	1-5/16	3/8
67-2BK34H	3.55	2.80	3.20					7/8	7/16
67-2BK36H	3.75	3.00	3.40						1/2
67-2BK40H	3.95	3.20	3.60					7/8	9/16
67-2BK45H	4.25	3.50	3.90	2	QH	1-3/4	7/8	7/8	5/8
67-2BK47H	4.45	3.70	4.10						11/16
67-2BK50H	4.75	4.00	4.40						3/4
67-2BK52H	4.95	4.20	4.60						13/16
67-2BK55H	5.25	4.50	4.90						7/8
67-2BK57H	5.45	4.70	5.10						15/16
67-2BK60H	5.75	5.00	5.40						—
67-2BK62H	5.95	5.20	5.60						1
67-2BK65H	6.25	5.50	5.90	3	QH	1-3/4	7/8	1/4	1-1/8
67-2BK67H	6.45	5.70	6.10						1-3/16
67-2BK70H	6.75	6.00	6.40						1-1/4
67-2BK80H	7.75	7.00	7.40						1-3/8



"A" and "B" Combination 1 To 4 Groove Cast Iron Sheaves

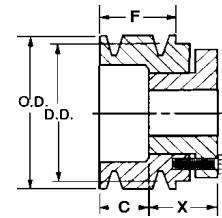
For "QD" Style Taper Bushings

Specifications

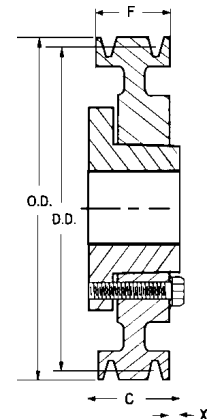
Part #	Bushing	Bore Range	Type	D.D.		O.D.	X	C
				"B" Belts	"A" Belts			
1 GROOVES, F = 7/8" (67-1B34SH to 67-1B70SDS); F = 1" (67-1B74SDS to 67-1B184SK)								
67-1B34SH	SH	1/2" to 1-11/16"	1	3.4	3.0	3.75	0.071	0.165
67-1B36SH				3.6	3.2	3.95		
67-1B38SH				3.8	3.4	4.15		
67-1B40SH	SH	1/2" to 1-11/16"	2	4.0	3.6	4.35	0.062	0.255
67-1B42SH				4.2	3.8	4.55		
67-1B44SH				4.4	4.0	4.75		
67-1B46SDS	SDS	5/8" to 2"	2	4.6	4.2	4.95	0.062	0.255
67-1B48SDS				4.8	4.4	5.15		
67-1B50SDS				5.0	4.6	5.35		
67-1B52SDS				5.2	4.8	5.55		
67-1B54SDS				5.4	5.0	5.75		
67-1B56SDS				5.6	5.2	5.95		
67-1B58SDS	SDS	5/8" to 2"	3	5.8	5.4	6.15	0.062	0.255
67-1B60SDS				6.0	5.6	6.35		
67-1B62SDS				6.2	5.8	6.55		
67-1B64SDS				6.4	6.0	6.75		
67-1B66SDS				6.6	6.2	6.95		
67-1B68SDS				6.8	6.4	7.15		
67-1B70SDS	SDS	5/8" to 2"	4	7.0	6.6	7.35	0.062	0.255
67-1B74SDS				7.4	7.0	7.75		
67-1B80SDS				8.0	7.6	8.35		
67-1B86SDS				8.6	8.2	8.95		
67-1B94SDS				9.4	9.0	9.75		
67-1B110SDS				11.0	10.6	11.35		
67-1B124SDS	SDS	5/8" to 2"	4	12.4	12.0	12.75	3/4"	0.069
67-1B136SDS				13.6	13.2	13.95		
67-1B154SK				15.4	15.0	15.75		
67-1B160SK	SK	5/8" to 2-1/2"	4	16.0	15.6	16.35	7/8"	0.134
67-1B184SK				18.4	18.0	18.75		

2 GROOVES, F = 1-3/4"

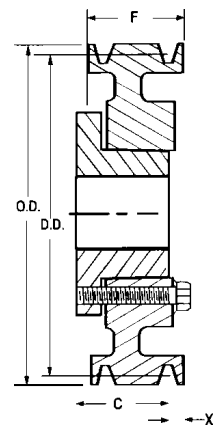
67-2B34SH	SH	1/2" to 1-11/16"	1	3.4	3.0	3.75	13/16	15/16
67-2B36SH				3.6	3.2	3.95		1-1/4"
67-2B38SH				3.8	3.4	4.15		0.631
67-2B40SH	SH	1/2" to 1-11/16"	2	4.0	3.6	4.35	13/16	0.631
67-2B42SH				4.2	3.8	4.55		
67-2B44SH				4.4	4.0	4.75		
67-2B46SDS	SDS	5/8" to 2"	2	4.6	4.2	4.95	3/4"	0.631
67-2B48SDS				4.8	4.4	5.15		
67-2B50SDS				5.0	4.6	5.35		
67-2B52SDS	SDS	5/8" to 2"	2	5.2	4.8	5.55	3/4"	0.631
67-2B54SDS				5.4	5.0	5.75		
67-2B56SDS				5.6	5.2	5.95		
67-2B58SDS	SDS	5/8" to 2"	3	5.8	5.4	6.15	3/4"	0.631
67-2B60SDS				6.0	5.6	6.35		
67-2B62SDS				6.2	5.8	6.55		
67-2B64SDS	SDS	5/8" to 2"	3	6.4	6.0	6.75	3/4"	0.631
67-2B66SDS				6.6	6.2	6.95		
67-2B68SDS				6.8	6.4	7.15		
67-2B70SK	SK	5/8" to 2-1/2"	4	7.0	6.6	7.35	1-1/4"	0.446
67-2B74SK				7.4	7.0	7.75		
67-2B80SK				8.0	7.6	8.35		
67-2B86SK	SK	5/8" to 2-1/2"	4	8.6	8.2	8.95	1-1/4"	0.446
67-2B94SK				9.4	9.0	9.75		
67-2B110SK				11.0	10.6	11.35		
67-2B124SK	SK	5/8" to 2-1/2"	4	12.4	12.0	12.75	1-1/4"	0.446
67-2B136SK				13.6	13.2	13.95		
67-2B154SK				15.4	15.0	15.75		
67-2B160SK	SK	5/8" to 2-1/2"	4	16.0	15.6	16.35	1-1/4"	0.446
67-2B184SK				18.4	18.0	18.75		



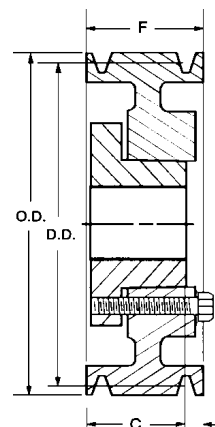
TYPE 1



TYPE 2



TYPE 3



TYPE 4

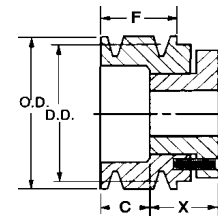
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"A" and "B" Combination 1 To 4 Groove Cast Iron Sheaves

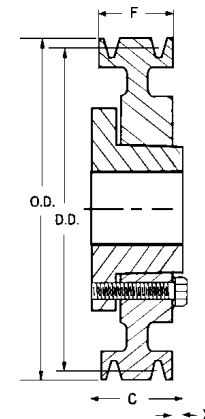
For "QD" Style Taper Bushings

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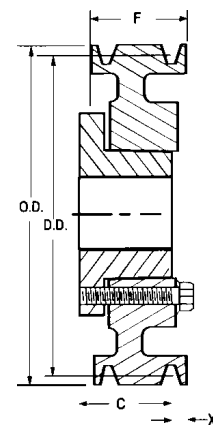
Part #	Bushing	Bore Range	Type	D.D.		O.D.	X	C
				"B" Belts	"A" Belts			
3 GROOVES, F = 2-1/2"								
67-3B34SH	SH	1/2" to 1-11/16"	1	3.4	3.0	3.75	13/16"	1-11/16"
67-3B36SH				3.6	3.2	3.95		1.819"
67-3B38SH				3.8	3.4	4.15		
67-3B40SH	SH	1/2" to 1-11/16"	2	4.0	3.6	4.35	13/16"	1.006"
67-3B42SH				4.2	3.8	4.55		
67-3B44SH				4.4	4.0	4.75		
67-3B46SD	SD	3/4" to 1-15/16"	2	4.6	4.2	4.95	1-1/4"	1.006"
67-3B48SD				4.8	4.4	5.15		
67-3B50SD				5.0	4.6	5.35		
67-3B52SD	SD	3/4" to 1-15/16"	2	5.2	4.8	5.55	1-1/4"	1.006"
67-3B54SD				5.4	5.0	5.75		
67-3B56SD				5.6	5.2	5.95		
67-3B58SD	SD	3/4" to 1-15/16"	3	5.8	5.4	6.15	1-1/4"	1.006"
67-3B60SD				6.0	5.6	6.35		
67-3B62SD				6.2	5.8	6.55		
67-3B64SD	SD	3/4" to 1-15/16"	3	6.4	6.0	6.75	1-1/4"	1.006"
67-3B66SD				6.6	6.2	6.95		
67-3B68SD				6.8	6.4	7.15		
67-3B70SK	SK	5/8" to 2-1/2"	4	7.0	6.6	7.35	1-1/4"	0.694"
67-3B74SK				7.4	7.0	7.75		
67-3B80SK				8.0	7.6	8.35		
67-3B86SK	SK	5/8" to 2-1/2"	4	8.6	8.2	8.95	1-1/4"	0.694"
67-3B94SK				9.4	9.0	9.75		
67-3B110SK				11.0	10.6	11.35		
67-3B124SK	SK	5/8" to 2-1/2"	4	12.4	12.0	12.75	1-1/4"	0.694"
67-3B136SK				13.6	13.2	13.95		
67-3B154SK				15.4	15.0	15.75		
67-3B160SK	SK	5/8" to 2-1/2"	4	16.0	15.6	16.35	1-1/4"	0.694"
67-3B184SK				18.4	18.0	18.75		



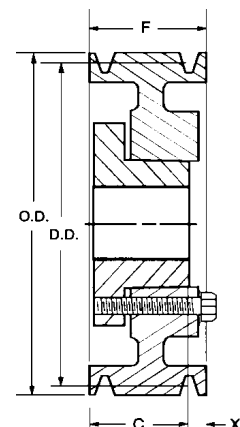
TYPE 1



TYPE 2



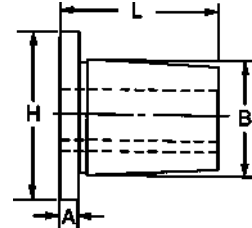
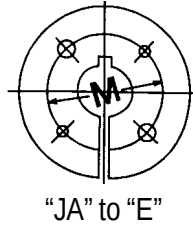
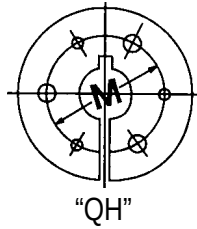
TYPE 3



TYPE 4

4 GROOVES, F = 3-1/4"								
67-4B34SD	SD	3/4" to 1-15/16"	1	3.4	3.0	3.75	1-1/4"	2.431"
67-4B36SD				3.6	3.2	3.95		
67-4B38SD				3.8	3.4	4.15		
67-4B40SD				4.0	3.6	4.35		2"
67-4B42SD				4.2	3.8	4.55		
67-4B44SD	SD	3/4" to 1-15/16"	2	4.4	4.0	4.75	1-1/4"	1.256"
67-4B46SD				4.6	4.2	4.95		
67-4B48SD				4.8	4.4	5.15		
67-4B50SD				5.0	4.6	5.35		
67-4B52SD				5.2	4.8	5.55		
67-4B54SD	SD	3/4" to 1-15/16"	2	5.4	5.0	5.75	1-1/4"	1.256"
67-4B56SD				5.6	5.2	5.95		
67-4B58SD				5.8	5.4	6.15		
67-4B60SD				6.0	5.6	6.35		
67-4B62SD				6.2	5.8	6.55		
67-4B64SD	SD	3/4" to 1-15/16"	3	6.4	6.0	6.75	1-1/4"	1.256"
67-4B66SD				6.6	6.2	6.95		
67-4B68SD				6.8	6.4	7.15		
67-4B70SK				7.0	6.6	7.35		
67-4B74SK				7.4	7.0	7.75		
67-4B80SK	SK	5/8" to 2-1/2"	4	8.0	7.6	8.35	1-1/4"	1.228"
67-4B86SK				8.6	8.2	8.95		
67-4B94SK				9.4	9.0	9.75		
67-4B110SK				11.0	10.6	11.35		
67-4B124SK				12.4	12.0	12.75		
67-4B136SK	SF	3/4" to 2-15/16"	4	13.6	13.2	13.95	1-1/4"	0.996"
67-4B154SF				15.4	15.0	15.75		
67-4B160SF				16.0	15.6	16.35		
67-4B184SF				18.4	18.0	18.75		

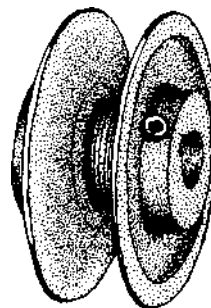
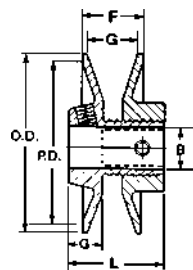
Machine Steel Tapered "QD" Type Bushings



Bushing	Dimensions, Inche						Stock Bore Range			
	A	B	H	L	Bolt Circle M	Cap Screws Required	Minimum	Maximum		
							Standard Keyway	Standard Keyway	Shallow Keyway	No Keyway
QH	0.350	1.6250	2-1/2	1.350	2	2 = 1/4 x 3/4	1/2	1-1/4	1-1/2	*
JA	5/16	1.3750	2	1	1-21/32	3 = 10 x 1	1/2	1	1-1/4	—
SH	3/8	1.8710	2-11/16	1-1/4	2-1/4	3 = 1/4 x 1	1/2	1-3/8	1-5/8	1-11/16
SDS	7/16	2.1875	3-3/16	1-5/16	2-11/16	3 = 1/4 x 1-1/4	1/2	1-11/16	1-15/16	2
SD	7/16	2.1875	3-3/16	1-13/16	2-11/16	3 = 1/4 x 2	1/2	1-11/16	1-15/16	2
SK	1/2	2.1875	3-7/8	1-7/8	3-5/16	3 = 5/16 x 2	1/2	2-1/8	2-1/2	2-5/8
SF	1/2	3.1250	4-5/8	2	3-7/8	3 = 3/8 x 2	1/2	2-1/4	2-15/16	*
E	7/8	3.8437	6	2-3/4	5	3 = 1/2 x 2-3/4	7/8	2-3/4	3-7/16	3-1/2

Variable Pitch Cast Iron Sheaves

Light Duty • Single Groove

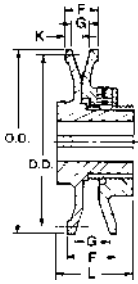


67-1VL

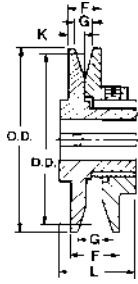
Part #	Diameter Range						Stock Bores Marked "X"				Dimensions						
	"3L" Belts		"4L" or "A" Belts		"5L" or "B" Belts						OD	F		G		L	K
	Min. Pitch	Max. Pitch	Min. Datum	Max. Datum	Min. Datum	Max. Datum	1/2	5/8	3/4	7/8		Max.	Min.	Max.	Min.		
67-1VL25	1.6	2.4	—	—	—	—	X	X	—	—	2.50	25/32	17/32	5/8	3/8	1-1/2	37/64
67-1VL30	1.8	2.7	—	—	—	—					2.87						
67-1VL34	1.7	2.5	1.9	2.9	2.4	3.2	X	X	X	—	3.15	1	5/8	7/8	1/2	1-11/16	37/64
67-1VL40	2.3	3.1	2.4	3.4	2.7	3.7				X	3.75						
67-1VL44	2.7	3.5	2.8	3.8	3.1	4.1				X	4.15						

Heavy Duty - Single Groove

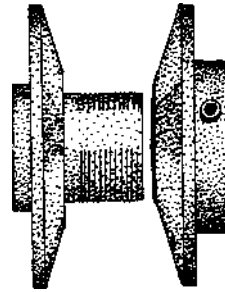
Single Groove Variable Pitch Sheaves for "3L", "4L", "5L", "A", "B" and "5V" Belts



Type 1



Type 2



67-1VP

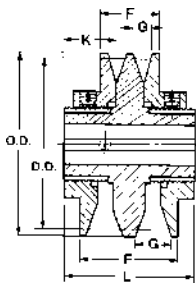
Part #	Type	Diameter Rang								Stock Bores Marked "X"								Dimension						
		"3L" Belts		"4L" or "A" Belts		"5L" or "B" Belts		"5V" Belts										OD	F		G		L	K
		Min. Pitch	Max. Pitch	Min. Datum	Max. Datum	Min. Datum	Max. Datum	Min. Pitch	Max. Pitch	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8		Max.	Min.	Max.	Min.		
67-1VP50S	1	3.3	4.1	3.4	4.4	3.7	4.7	—	—	X	X	X	—	—	—	—	—	4.75	1-1/16	11/16	7/8	1/2	2	25/32
67-1VP50L	2	3.3	4.1	3.4	4.4	3.7	4.7	—	—	—	—	—	X	X	X	—	—	4.75	1-1/8	3/4	7/8	1/2	1-7/8	11/16
67-1VP56S	1	3.9	4.7	4.0	5.0	4.3	5.3	—	—	X	X	X	—	—	—	—	—	5.35	1-1/16	11/16	7/8	1/2	1-7/8	21/32
67-1VP56L	2	3.9	4.7	4.0	5.0	4.3	5.3	—	—	—	—	—	X	X	X	—	—	5.35	1-1/8	3/4	7/8	1/2	1-7/8	11/16
67-1VP60	2	—	—	4.2	5.2	4.3	5.5	—	—	—	—	X	X	—	X	—	X	6.00	1-1/4	7/8	1-1/32	21/32	1-21/32	7/16
67-1VP62	2	4.5	5.3	4.6	5.6	4.9	5.9	5.3	6.3	—	X	X	X	X	X	X	X	5.95	1-1/8	3/4	7/8	1/2	1-29/32	21/32
67-1VP65	2	—	—	4.7	5.7	4.8	6.0	5.2	6.4	—	—	X	X	—	X	—	X	6.50	1-1/4	7/8	1-1/32	21/32	1-21/32	7/16
67-1VP68	2	5.1	5.9	5.2	6.2	5.5	6.5	5.9	6.9	—	X	X	X	X	X	X	X	6.55	1-1/8	3/4	7/8	1/2	1-29/32	21/32
67-1VP71	2	—	—	5.3	6.3	5.4	6.6	5.8	7.0	—	—	X	X	—	X	—	X	7.10	1-1/4	7/8	1-1/32	21/32	1-21/32	7/16
67-1VP75	2	—	—	5.7	6.7	5.8	7.0	6.2	7.4	—	—	X	X	—	X	—	X	7.50	1-1/4	7/8	1-1/32	21/32	1-21/32	7/16

S = 1/2 - 5/8 - 3/4 Bores

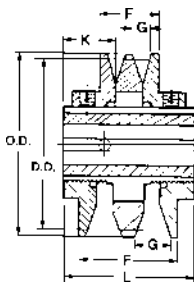
L = 7/8 and larger

Heavy Duty - Two Groove

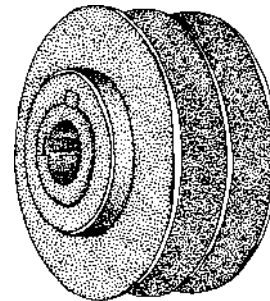
Two Groove Variable Pitch Sheaves for "3L", "4L", "5L", "A", "B" and "5V" Belts



Type 4



Type 5



67-2VP

Part #	Type	Diameter Rang								Stock Bores Marked "X"								Dimension						
		"3L" Belts		"4L" or "A" Belts		"5L" or "B" Belts		"5V" Belts										OD	F		G		L	K
		Min. Pitch	Max. Pitch	Min. Datum	Max. Datum	Min. Datum	Max. Datum	Min. Pitch	Max. Pitch	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8		Max.	Min.	Max.	Min.		
67-2VP36	4	1.9	2.7	2.0	3.0	2.5	3.3	—	—	X	X	X	X	X	—	—	—	3.35	2	1-3/8	13/16	1/2	3	1-3/16
67-2VP42	4	2.5	3.3	2.6	3.6	2.9	3.9	—	—	—	X	X	X	X	—	—	—	3.95	2-1/8	1-3/8	7/8	1/2	3	1-3/16
67-2VP50	5	3.3	4.1	3.4	4.4	3.7	4.7	—	—	—	X	X	X	X	X	—	—	4.75	2-1/8	1-3/8	7/8	1/2	3	1-3/16
67-2VP56	5	3.9	4.7	4.0	5.0	4.3	5.3	—	—	—	X	X	X	X	X	—	—	5.35	2-1/8	1-3/8	7/8	1/2	3	1-3/16
67-2VP60	5	—	—	4.2	5.2	4.3	5.5	—	—	—	—	X	X	—	X	—	X	6.00	2-3/8	1-5/8	1-1/32	21/32	3-1/4	1-1/4
67-2VP62	5	4.5	5.3	4.6	5.6	4.9	5.9	5.3	6.3	—	—	X	X	X	X	X	X	5.95	2-1/8	1-3/8	7/8	1/2	3	1-3/16
67-2VP65	5	—	—	4.7	5.7	4.8	6.0	5.2	6.4	—	—	X	X	—	X	—	X	6.50	2-3/8	1-5/8	1-1/32	21/32	3-1/4	1-1/4
67-2VP68	5	5.1	5.9	5.2	6.2	5.5	6.5	5.9	6.9	—	—	—	X	X	X	X	X	6.55	2-1/8	1-3/8	7/8	1/2	3	1-3/16
67-2VP71	5	—	—	5.3	6.3	5.4	6.6	5.8	7.0	—	—	—	X	X	—	X	—	7.10	2-3/8	1-5/8	1-1/32	21/32	3-1/4	1-1/4
67-2VP75	5	—	—	5.7	6.7	5.8	7.0	6.2	7.4	—	—	—	X	X	—	X	—	7.50	2-3/8	1-5/8	1-1/32	21/32	3-1/4	1-1/4

Premium-Duty Precision Roller Chain - Method of Ordering

ANSI Precision Pre-Stressed Premium Roller Chain • ISO Rated 9002

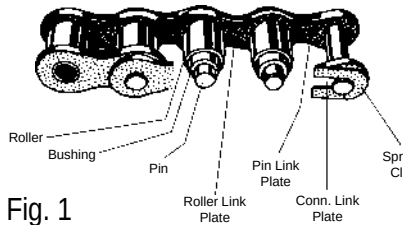


Fig. 1

Roller chain is a series of connected journal bearings. It is assembled with alternate inside and outside links. The inside links containing the bushings and rolls are roller links. The outside links are pin links. (Fig. 1).

Roller chain usually consists of an even number of "pitches" joined together in an endless length. To provide an odd number of pitches in an endless chain, an offset link or offset section is required. (Fig. 2 & 3).

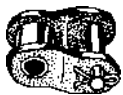


Fig. 2

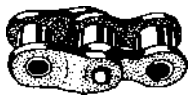


Fig. 3

Riveted chain is standard on sizes up to and including $\frac{3}{4}$ " pitch. Riveted type chains are recommended for higher speed drives.

Cottered chain is standard on all sizes 1" pitch and above. Cottered chain is recommended for larger pitch chains running at moderate speed and where assembly and disassembly is important.

Stock lengths of chain are readily available. They are packaged for convenience and ease of handling.

Specified chain lengths should include total chain length in pitches, feet and inches. One connecting link is included with each chain. (Fig. 7).



Fig. 7

When an odd number of chain pitches is required in a chain to be connected endless, specify whether a single pitch offset link or two pitch offset link is desired. (Fig. 2 and 3).

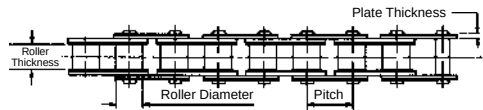


Fig. 4

Chains used as shown in (Fig. 8), specify "connecting link each end".

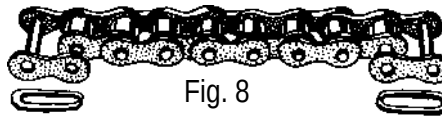


Fig. 8

Chains may be ordered endless (Fig. 9). Specify "riveted endless" (permanent connection) or "assemble endless with connecting link".

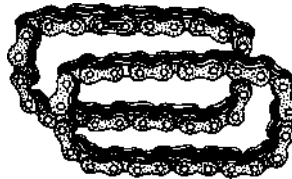


Fig. 9

Chains used as shown in (Fig. 10), specify "roller link each end".



Fig. 10

Connecting links are furnished slip-fit construction unless drive fit is specified. Spring clip (Fig. 11) is standard for $\frac{3}{4}$ " pitch through $\frac{3}{4}$ " pitch chains, single and multiple widths. Cotter pin (Fig. 12) is standard for 1" pitch through 3" pitch chains, single and multiple widths.



Fig. 11



Fig. 12

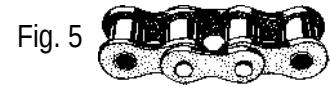


Fig. 5



Fig. 6

Offset links (Fig. 2 & 3) are used when chain length is odd number of pitches and chain must be connected endless.

One pitch offset link (Fig. 2) is standard for all sizes, single and multiple widths except $\frac{1}{4}$ " pitch #25 chain. A milled flat on one end prevents the slip fit pin from turning in the plate.

Two pitch offset links (Fig. 3) are for severe service. They consist of a roller link and offset link assembled and riveted together for greater strength and rigidity. See (Fig. 13 & 14) clarification on how they are assembled into chain.



Fig. 13



Fig. 14

Furnished as complete assemblies roller links (Fig. 15) are standard for all chain sizes. Heavy press-fits hold the bushings in the side plates. The rollers revolve on the bushings with just enough side clearance to permit free movement and proper lubrication. The same rollers are used for single and multiple chains.



Fig. 15

ABBREVIATIONS:

(R)-RIVETED (SS)-STAINLESS STEEL (H)-HEAVY (CP_{OR}C)-COTTER PIN (RH)-RIVETED HEAVY (C/L)-CONNECTING LINK (O/L)-OFFSET LINK (NP)-NICKEL PLATE (HP)-HOLLOW PIN (SL)-SELF LUBE (SB)-SIDE BOW

Premium-Duty Precision Roller Chain - Specifications

ANSI Precision Pre-Stressed Premium Roller Chain • ISO Rated 9002

Single Strand

ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	T1	T2	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm											
67-25R	1/4" x 1/8"	6.35 x 3.18	4.80	4.8	3.8	5.00	5.80	3.30	2.30	0.75	0.75	0.14	420
67-35R	3/8" x 3/16"	9.525 x 4.80	7.46	7.0	5.8	7.40	8.80	5.08	3.58	1.25	1.25	0.33	1,050
67-41R	1/2" x 1/4"	12.70 x 6.40	9.06	7.8	6.6	8.30	9.80	7.77	3.58	1.25	1.25	0.41	1,250
67-40R	1/2" x 5/16"	12.70 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	3.96	1.50	1.50	0.63	1,800
67-50R	5/8" x 3/8"	15.875 x 9.53	13.84	11.5	10.0	12.85	14.70	10.16	5.08	1.96	1.96	1.01	3,000
67-60R	3/4" x 1/2"	19.05 x 12.70	17.75	13.9	12.5	14.93	17.28	11.91	5.94	2.40	2.40	1.44	4,200
67-60CP	3/4" x 1/2"	19.05 x 12.70	17.75	15.2	12.5	14.93	17.28	11.91	5.94	2.40	2.40	1.44	4,200
67-60RH	3/4" x 1/2"	19.05 x 12.70	19.43	15.6	14.0	14.93	17.28	11.91	5.94	3.14	3.14	1.75	5,300
67-60HCP	3/4" x 1/2"	19.95 x 12.70	19.43	16.4	14.0	14.93	17.28	11.91	5.94	3.14	3.14	1.75	5,300
67-80R	1" x 5/8"	25.40 x 15.88	22.60	18.4	16.1	20.00	23.24	15.87	7.92	3.14	3.14	2.40	7,400
67-80CP	1" x 5/8"	25.40 x 15.88	22.60	19.8	16.1	20.00	23.24	15.87	7.92	3.14	3.14	2.40	7,400
67-80RH	1" x 5/8"	25.40 x 15.88	24.28	21.5	17.7	20.00	23.24	15.87	7.92	3.96	3.96	3.27	8,900
67-80HCP	1" x 5/8"	25.40 x 15.88	24.28	20.0	17.7	20.00	23.24	15.87	7.92	3.96	3.96	3.27	8,900
67-100R	1-1/4" x 3/4"	31.75 x 19.05	27.45	22.9	19.7	26.08	30.24	19.05	9.52	3.96	3.96	3.94	11,500
67-100CP	1-1/4" x 3/4"	31.75 x 19.05	27.45	22.9	19.7	26.08	30.24	19.05	9.52	3.96	3.96	3.94	11,500
67-100RH	1-1/4" x 3/4"	31.75 x 19.05	29.10	24.6	21.1	26.08	30.24	19.05	9.52	4.75	4.75	4.47	14,000
67-100HCP	1-1/4" x 3/4"	31.75 x 19.05	29.10	24.6	21.1	26.08	30.24	19.05	9.52	4.75	4.75	4.47	14,000
67-120R	1-1/2" x 1"	38.10 x 25.40	35.45	29.4	24.5	29.70	35.85	22.22	11.10	4.75	4.75	5.85	14,500
67-120CP	1-1/2" x 1"	38.10 x 25.40	35.45	29.4	24.5	29.70	35.85	22.22	11.10	4.75	4.75	5.85	14,500
67-120RH	1-1/2" x 1"	38.10 x 25.40	37.18	31.7	26.7	29.70	35.85	22.22	11.10	5.55	5.55	6.25	16,500
67-120HCP	1-1/2" x 1"	38.10 x 25.40	37.18	31.7	26.7	29.70	35.84	22.22	11.10	5.55	5.55	6.25	16,500
67-140R	1-3/4" x 1"	44.45 x 25.40	37.18	32.5	26.7	36.20	42.00	25.40	12.70	5.55	5.55	7.26	20,500
67-140CP	1-3/4" x 1"	44.45 x 25.40	37.18	32.5	26.7	36.20	42.00	25.40	12.70	5.55	5.55	7.26	20,500
67-160R	2" x 1-1/4"	50.80 x 31.75	45.21	37.2	31.9	48.00	40.80	28.57	14.27	6.35	6.35	9.30	25,500
67-160CP	2" x 1-1/4"	50.80 x 31.75	45.21	37.2	31.9	48.00	40.80	28.57	14.27	6.35	6.35	9.30	25,500

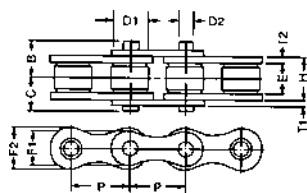
Double Strand

ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	e	T1	T2	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm												
67-35-2R	3/8" x 3/16"	9.525 x 4.80	7.46	12.0	10.9	7.40	8.80	5.08	10.13	3.58	1.25	1.25	0.66	2,200
67-40-2R	1/2" x 5/16"	12.7 x 7.95	11.17	16.8	15.2	10.40	11.75	7.92	14.38	3.96	1.50	1.50	1.26	3,600
67-50-2R	5/8" x 3/8"	15.875 x 9.53	13.84	20.2	19.0	12.85	14.70	10.16	18.11	5.08	1.96	1.96	2.02	6,000
67-60-2CP	3/4" x 1/2"	19.05 x 12.70	17.75	25.1	23.9	14.93	17.28	11.91	22.78	5.94	2.40	2.40	2.88	8,400
67-80-2R	3/4" x 1/2"	19.05 x 12.70	17.75	26.5	23.9	14.93	17.28	11.91	22.78	5.94	2.40	2.40	2.88	8,400
67-80-2CP	1" x 5/8"	25.4 x 15.88	22.60	32.9	30.8	20.00	23.24	15.87	29.29	7.92	3.14	3.14	4.80	14,800
67-100-2R	1" x 5/8"	25.4 x 15.88	22.60	34.4	30.8	20.00	23.24	15.87	29.29	7.92	3.14	3.14	4.80	14,800
67-100-2CP	1-1/4" x 3/4"	31.75 x 19.05	27.45	41.6	37.5	26.08	30.24	19.05	35.76	9.52	3.96	3.96	7.88	23,000
67-120-2R	1-1/4" x 3/4"	31.75 x 19.05	27.45	41.6	37.5	26.08	30.24	19.05	35.76	9.52	3.96	3.96	7.88	23,000
67-120-2CP	1-1/2" x 1"	38.1 x 25.40	35.45	51.8	47.4	29.70	35.85	22.22	45.44	11.10	4.75	4.75	11.70	29,000
67-140-2CP	1-1/2" x 1"	38.1 x 25.40	35.45	51.8	47.4	29.70	35.85	22.22	45.44	11.10	4.75	4.75	11.70	29,000
67-60-2R	1-3/4" x 1"	44.45 x 25.40	37.18	56.6	51.2	36.20	42.00	25.40	48.87	12.70	5.55	5.55	14.52	41,000

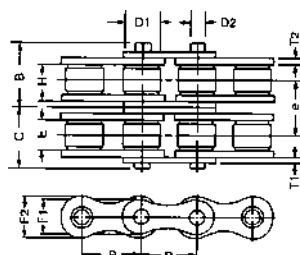
Triple Strand

ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	e	T1	T2	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm												
67-35-3R	3/8" x 3/16"	9.525 x 4.80	7.46	17.1	16.0	7.40	8.80	5.08	3.58	10.13	1.25	1.25	0.97	3,200
67-40-3R	1/2" x 5/16"	12.7 x 7.95	11.17	24.0	22.4	10.40	11.75	7.92	3.96	14.38	1.50	1.50	1.86	5,400
67-50-3R	5/8" x 3/8"	15.875 x 9.53	13.84	29.3	28.1	12.85	14.70	10.16	5.08	18.11	1.96	1.96	3.00	9,000
67-60-3R	1" x 5/8"	25.4 x 15.88	22.60	47.6	45.5	20.00	23.24	15.87	7.92	29.29	3.14	3.14	7.13	22,200
67-80-3R	3/4" x 1/2"	19.05 x 12.70	17.75	36.5	35.3	14.93	17.28	11.91	5.94	22.78	2.40	2.40	4.26	12,600

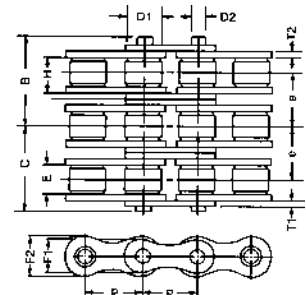
- Made available in 10 ft. box
- Some sizes also available in 50 and 100 ft. reels



SINGLE STRAND



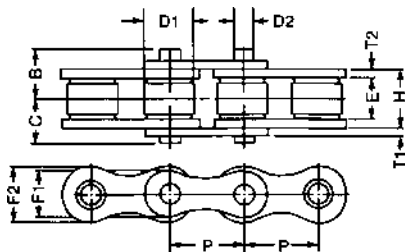
DOUBLE STRAND



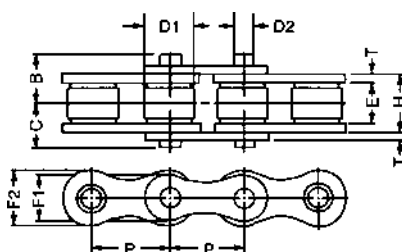
TRIPLE STRAND

Premium-Duty Precision Roller Chain

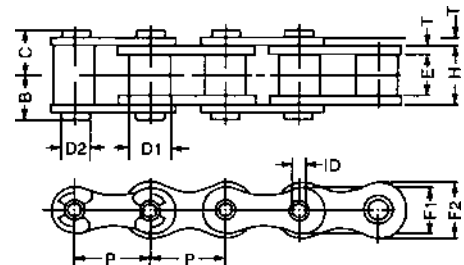
ANSI Precision Pre-Stressed Premium Roller Chain • ISO Rated 9002



STAINLESS STEEL



NICKEL PLATED



HOLLOW PIN

Stainless Steel - Single Strand

ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	T1	T2	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm											
67-25SS	1/4" x 1/8"	6.35 x 3.18	4.80	4.8	3.8	5.00	5.80	3.30	2.30	0.75	0.75	0.14	300
67-35SS	3/8" x 3/16"	9.525 x 4.80	7.46	7.0	5.8	7.40	8.80	5.08	3.58	1.25	1.25	0.33	800
67-40SS	1/2" x 5/16"	12.7 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	3.96	1.50	1.50	0.63	1,300
67-50SS	5/8" x 3/8"	15.875 x 9.53	13.84	11.5	10.0	12.85	14.70	10.16	5.08	1.96	1.96	1.01	2,250
67-60SS	3/4" x 1/2"	19.05 x 12.70	17.75	13.9	12.5	14.93	17.28	11.91	5.94	2.40	2.40	1.44	3,100
67-80SS	1" x 5/8"	25.4 x 15.88	22.60	18.4	16.1	20.00	23.24	15.87	7.92	3.14	3.14	2.40	5,000

Nickel Plated - Single Strand

ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	T	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm										
67-35NP	3/8" x 3/16"	9.525 x 4.80	7.46	7.0	5.8	7.40	8.80	5.08	3.50	1.25	0.33	1,050
67-40NP	1/2" x 5/16"	12.7 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	3.96	1.50	0.63	1,800
67-50NP	5/8" x 3/8"	15.87 x 9.53	13.84	11.5	10.0	12.85	14.70	10.16	5.08	1.96	1.01	3,000
67-60NP	3/4" x 1/2"	19.05 x 12.70	17.75	13.9	12.5	14.93	17.28	11.91	5.94	2.40	1.44	4,200
67-80NP	1" x 5/8"	25.4 x 15.88	22.60	18.4	16.1	20.00	23.24	15.87	7.92	3.14	2.40	7,400

Hollow Pin - Single Strand

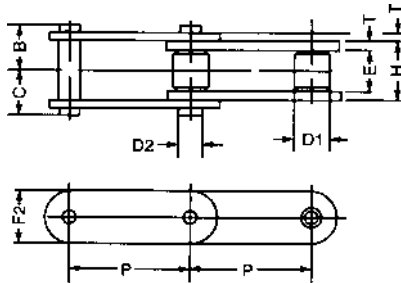
ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D1	ID	T	Weigh kg/m	Ave. Util. Strength kg.
	inches	mm											
67-40HP	1/2" x 5/16"	12.7 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	5.69	4.00	1.50	0.57	1,350
67-50HP	5/8" x 3/8"	15.875 x 9.53	13.84	11.5	10.0	12.85	14.70	10.16	7.27	5.12	1.96	0.94	2,170
67-60HP	3/4" x 1/2"	19.05 x 12.70	17.75	13.9	12.5	14.80	17.28	11.91	8.40	5.98	2.40	1.38	2,800
67-80HP	1" x 5/8"	25.4 x 15.88	22.60	18.4	16.1	20.00	23.24	15.87	11.40	7.96	3.14	2.23	5,200

- Made available in 10 ft. box
- Some sizes also available in 50 and 100 ft. reels

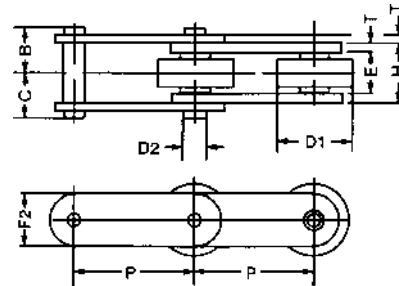
Premium-Duty Precision Roller Chain

ANSI Precision Pre-Stressed Premium Roller Chain • ISO Rated 9002

Double Pitch Conveyor Series



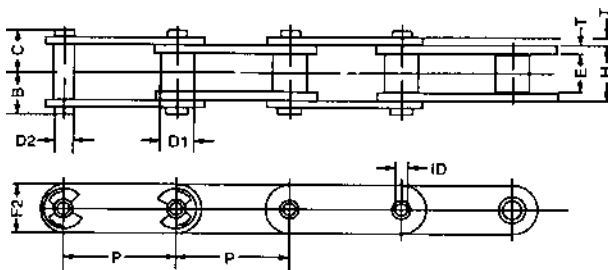
STANDARD ROLLERS



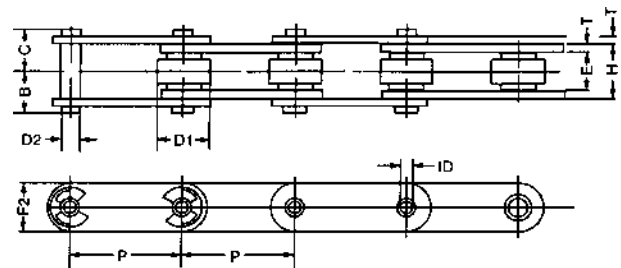
LARGE ROLLERS

ANSI Chain No.	P X E		H	B	C	F2	D1	D2	T	Weight kg/m	Ave. Util. Strength kg.
	inches	mm									
67-C-2040R	1" x 5/16"	25.4 x 7.95	11.17	9.1	8.1	11.75	7.92	3.96	1.50	0.50	1,800
67-C-2042R	1" x 5/16"	25.4 x 7.95	11.17	9.1	8.1	11.75	15.87	3.96	1.50	0.84	1,800
67-C-2050R	1-1/4" x 3/8"	31.75 x 9.53	13.84	11.5	10.0	15.05	10.16	5.08	1.96	0.78	3,000
67-C-2052R	1-1/4" x 3/8"	31.75 x 9.53	13.84	11.5	10.0	15.05	19.05	5.08	1.96	1.25	3,000
67-C-2060RH	1-1/2" x 1/2"	38.1 x 12.70	19.43	15.6	14.0	17.53	11.91	5.94	3.14	1.44	5,400
67-C-2062RH	1-1/2" x 1/2"	38.1 x 12.70	19.43	15.6	14.0	17.53	22.22	5.94	3.14	2.07	5,400
67-C-2080RH	2" x 5/8"	50.8 x 15.88	24.28	21.5	17.7	23.24	15.87	7.92	3.96	2.54	9,500
67-C-2082RH	2" x 5/8"	50.8 x 15.88	24.28	21.5	17.7	23.24	28.57	7.92	3.96	3.58	9,500
67-C-2100RH	2-1/2" x 3/4"	63.5 x 19.05	29.10	24.9	21.1	30.24	19.05	9.52	4.75	3.56	14,000
67-C-2102RH	2-1/2" x 3/4"	63.5 x 19.05	29.10	24.9	21.1	30.24	39.67	9.52	4.75	5.38	14,000
67-C-2120RH	3" x 1"	76.2 x 25.40	37.18	30.1	26.7	35.93	22.22	11.10	5.55	4.46	16,500
67-C-2122RH	3" x 1"	76.2 x 25.40	37.18	30.1	26.7	35.93	44.45	11.10	5.55	7.01	16,500

Double Pitch Roller Chains - Conveyor Series



STANDARD ROLLERS



LARGE ROLLERS

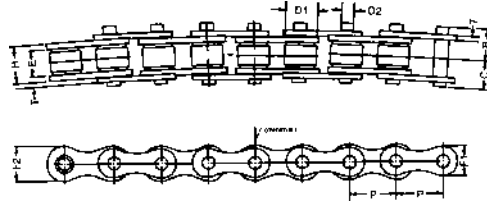
ANSI Chain No.	P X E		H	B	C	F2	D1	D2	ID	T	Weight kg/m	Ave. Util. Strength kg.
	inches	mm										
67-C-2040HP	1" x 5/16"	25.4 x 7.95	11.17	9.1	8.1	11.75	7.92	5.69	4.00	1.50	0.46	1,350
67-C-2050HP	1-1/4" x 3/8"	31.75 x 9.53	13.84	11.5	10.0	15.05	10.16	7.27	5.12	1.96	0.72	2,170
67-C-2060HP	1-1/2" x 1/2"	38.1 x 12.70	17.75	13.9	12.5	17.53	11.91	8.40	5.98	2.40	1.08	2,800
67-C-2080HP	2" x 5/8"	50.8 x 15.88	22.60	18.4	16.1	23.24	15.87	11.40	7.96	3.14	2.55	5,200

- Made available in 10 ft. box
- Some sizes also available in 50 and 100 ft. reels

Premium-Duty Precision Roller Chain

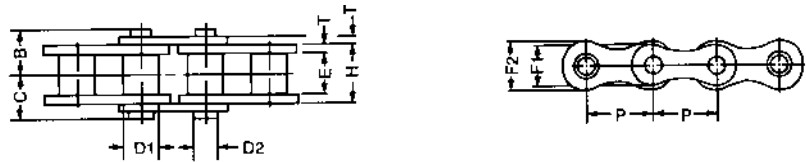
ANSI Precision Pre-Stressed Premium Roller Chain • ISO Rated 9002

Side Bow Roller Chain



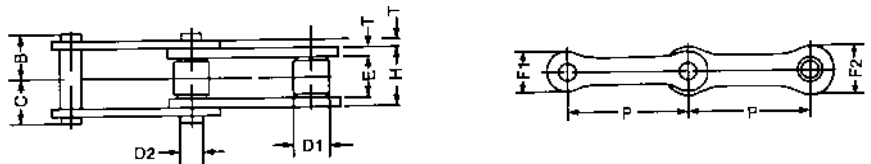
ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	r	T	Weight kg/m	Ave. Util. Strength kg.
	inches	mm											
67-40SB	1/2" x 5/16"	12.7 x 7.95	11.17	9.3	8.3	10.40	11.75	7.92	3.96	355.6	1.50	0.63	1,600
67-50SB	5/8" x 3/8"	15.875 x 9.53	13.84	11.8	10.3	12.85	14.70	10.16	5.08	406.4	1.96	1.01	2,700
67-60SB	3/4" x 1/2"	19.05 x 12.70	17.75	14.2	12.8	14.93	17.28	11.91	5.94	508.0	2.40	1.44	3,600
67-80SB	1" x 5/8"	25.4 x 15.88	22.60	18.8	16.5	20.00	23.24	15.87	7.92	609.6	3.14	2.40	6,100

Self Lube Roller Chain (Sintered Bushing Style)



ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	T	Weight kg/m	Ave. Util. Strength kg.
	inches	mm										
67-40SL	1/2" x 5/16"	12.7 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	3.96	1.50	0.58	1,250
67-50SL	5/8" x 3/8"	15.875 x 9.53	13.84	11.5	10.0	12.85	14.70	10.16	5.08	1.96	0.95	2,100
67-60SL	3/4" x 1/2"	19.05 x 12.70	17.75	13.9	12.5	14.93	17.28	11.91	5.94	2.40	1.36	2,700
67-80SL	1" x 5/8"	25.4 x 15.88	22.60	18.4	16.1	20.00	23.24	15.87	7.92	3.14	2.35	5,200

Power Transmission Series



ANSI Chain No.	P X E		H	B	C	F1	F2	D1	D2	T	Weight kg/m	Ave. Util. Strength kg.
	inches	mm										
67-2040R	1" x 5/16"	25.4 x 7.95	11.17	9.1	8.1	10.40	11.75	7.92	3.96	1.50	0.41	1,800
67-2050R	1-1/4" x 3/8"	31.75 x 9.53	13.84	11.5	10.0	13.30	15.05	10.16	5.08	1.96	0.68	3,000
67-2060R	1-1/2" x 1/2"	38.1 x 12.70	17.75	13.9	12.5	15.40	17.53	11.91	5.94	2.40	0.91	4,200

- Made available in 10 ft. box
- Some sizes also available in 50 and 100 ft. reels

Degreaser/Cleaner

Non-Aerosol Grease-Off Degreaser/Cleaner

Cut through heavy grease & soil on engines to garage floors.
Contains no acids, petroleum, or phosphates and is non-flammable.

- 15-K17 1L (12/cs)
- 15-K18 3.78L (6/cs)
- 15-K19 22.7L Pail



Chemical Cleaners

HVAC Liquid Cleaner

Cleans condenser & evaporator coils, collector cells, air handlers, vents, fan blades & cabinets.

- 15-101 1 litre (12/cs)
- 15-102 4 litre (6/cs)
- 15-103 20 litre
- 15-104 68 litre
- 15-105 205 litre



All Purpose Cleaners



"The Original"
700 mL pump bottle
15-K1



Convenient
946 mL trigger spray bottle
15-K1B



New
739 mL trigger spray bottle
15-K7



Refill Size
4 Litres
15-K2C

Hand Cleaners

Peel Power

- Heavy duty hand cleaner loaded with pumice
- Contains no petroleum solvents
- Enriched with lanolin
- Rinses off completely
- -NO sticky residue
- Comes with 1/4 oz pump
- pleasant orange fragrance

- 15-K10
- 3.78 L (6/cs)



Grease Grabber

- Soap & pumice combination removes most soils quickly
- Rub into hands, rinse with water & towel dry

- 15-K12
- 3.78 L (6/cs)



Lubricants



Break-Away

- All purpose penetrating oil for lubricating & rust protection
- Frees frozen bolts, screws, controls rust, aluminum corrosion, reduces friction and heat
- Pin point applicator included

15-C10 13 oz. (12/case)



Silicone Spray

- Protects wiring, hinges, wheels, chains & bearings
- Prevents freezing, stops squeaks, restores rubber & seals out moisture
- Non melting, non freezing & non gumming
- Pin point applicator included

15-C33 13 oz. (12/case)



White Grease

- Heavy duty lithium grease for use wherever chemical & moisture resistance is needed
- Protects from friction & corrosion
- Pin point applicator included

15-C34 13 oz. (12/case)



Zoom Spout

- 100% paraffin oil
- Prevents rust
- Comes with display case
- Spillproof plastic container with pull-out spout

10-ZS75 4 oz. (12/cs)



Rust Buster

- Frees frozen parts
- Eliminates rust
- Comes with display case
- Spillproof plastic container with pull-out spout

10-RB75 4 oz. (12/cs)

Primers

NO SCRAPING TO BARE METAL!

RUST DESTROYER is your best protection against rust. RUST DESTROYER represents a major breakthrough in paint chemistry. It reacts with existing rust and converts it to an inert compound. Additionally, it is a universal primer: able to coat or be coated by most every class of paint in the world. RUST DESTROYER also seals clean metal, shuts out air and moisture that cause rust. It can be applied directly over rust in just one application. No sandblasting, scraping or sanding gloss finishes is required; just a pass with a wire brush to remove loose flakes and bubbles of rust. It can be applied by brush, roller, or through a spray gun, or you can use the convenient aerosol can. RUST DESTROYER has a minimum dwell time of 24 hours at 50% humidity and 70°F. It is safe and easy to use. It's non toxic (no lead, chrome or other dangerous pigments or derivatives). Take a holiday from repeated painting, use RUST DESTROYER.



Rust Destroyer Primer Aerosol
Rust Destroyer Primer

PART #	SIZE	CARTON
15-RD8	350 gr	12
15-RD12	236 ml	6
15-RD16	473 ml	6
15-RD20	946 ml	6
15-RD30	3.78 L	4

Adhesives

Industrial Grade "6000" Adhesive Sealant

Unaffected by ultra violet light
Choice of colour (clear, white, black and grey)
Available in cartridge or tube.

15-6000 4.5 oz. tube (24/case)
15-6000C 10.2 oz. cartridge (24/case)



Silicone (General Purpose Sealant/Adhesive for Interior or Exterior Use)

"Contractor Grade"

High Temperature
Good to 500°F



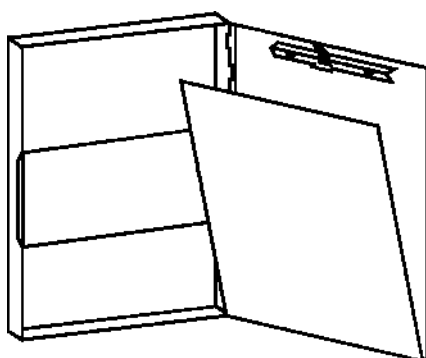
300 ml Cartridge

83-SCS1000C Clear
83-SCS1000W White
83-SCS1000A Aluminum
83-SCS1000B Black
83-IS806 Red "HI-TEMP"

24 PER CASE

"Snapak" Form Holders

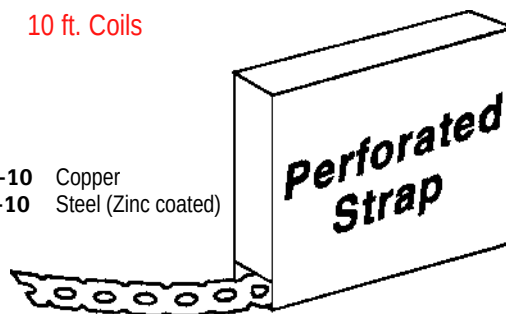
15-SN4280 4 1/4" x 8"
15-SN5795 5 2/3" x 9 1/2"
15-SN8512 8 1/2" x 12"
15-SN8515 8 1/2" x 15"
15-SN9512 9 1/2" x 12"
15-KK8512 8 1/2" x 12"
Clipboard only



Perforated Strap

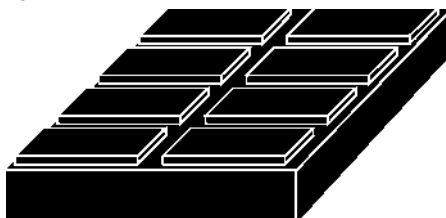
10 ft. Coils

15-PC-10 Copper
15-PS-10 Steel (Zinc coated)



Anti-Vibration Pads 7/8" Thick

15-VP22 2" x 2"
15-VP33 3" x 3"
15-VP44 4" x 4"



15-VP66 6" x 6"
15-VP1212 12" x 12"
15-VP1818 18" x 18"

All Purpose Adhesive & Sealant

GLOOZIT®

REPAIRS:

*Rubber • Glass • Fibreglass • Vinyl • Metal
Plastic • Leather • Fabric*

UV Resistant

The only gloo you'll ever need!!!



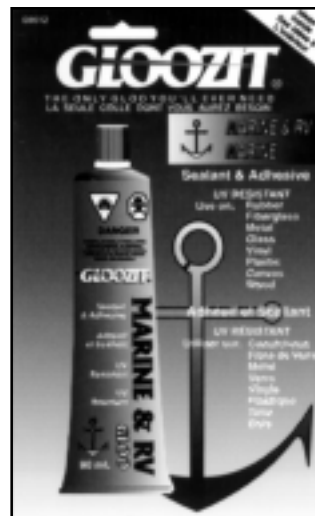
PLUMBER'S GLOO

15-08512 90 ml (12/ctn)



AUTOMOTIVE GLOO

15-08312 90 ml (12/ctn)



MARINE & R.V. GLOO

15-08612 90 ml (12/ctn)



INDUSTRIAL GLOO

15-08812 90 ml (12/ctn)

HOME & CRAFT GLOO

15-08412 90 ml (12/ctn)

SHOE GLOO

15-08712 90 ml (12/ctn)

Specialty Epoxy Putties

- Hand Kneadable
- Quick and Easy to Use
- Sets Steel Hard in Minutes

- Repairs, Rebuilds, Restores
- Can be Drilled, Tapped, Filed
Screwed, Sanded, Painted and Machined

"Don't weld it, FASTEEL it!"

- Molds like clay, hardens like steel
- Repairs ferrous and aluminum metals
- Rebuild engine parts, fill cracks and seal leaks
- Form nuts & bolts, repair stripped threads
- Will not rust or shrink



*FASTEEL®

15-51060

"Belongs in every Toolbox and Drawer"

- Repair loose or cracked wall, floor tiles
- Patch chipped concrete, bricks and masonry
- Electrical use in place of tape or plastic connector
- Fabricate small parts, mend holes
- Attach fixtures, machines, tags and signs
- Use for 1001 household and industrial purposes



*REPAIRITQUIK®

15-50560

"Carpenter's Dream"

- Fill holes, scratches, gouges, cracks, dry rots and knot holes
- Repair furniture, moulding and frames
- Reshape woodcarvings, remould wood knobs and handles
- Can be sanded, sawed, painted or stained
- Interior and exterior applications



QUIKWOOD®

15-71060

"Concrete in a Tube"

- Seal tie rod holes
- Ideal for anchoring
- Instant repair of chipped concrete floors, curbing and steps
- Safe and solvent free
- Cures to a concrete colour
- Repair and rebuild decorative concrete trim, mouldings, statues, birdbaths and other concrete lawn ornaments



INSTACRETE™

15-77550

"No boat should be without it"

- Repairs to damp wet areas and underwater applications
- Rebuild holes in fibreglass, metal & wooden boat decks & hulls
- Repair leaking gaskets, water tanks, spas, hot tubs, pools, etc.
- Excellent adhesion to PVC, will not yellow when exposed to UV and cures to fibreglass white colour



AQUAMEND®

15-70560

"The Plumber in a Tube"

- Repairs copper, brass, bronze & other non ferrous metals
- Repair plumbing leaks in 15 minutes
- Bonds to damp and slow leaking surfaces
- Seals leaks in pipes, elbows, joints, sleeves, traps & drains
- Contains NO SOLVENTS



*QUIKCOPPER®

15-62560

"Fix it Fast and Make it Last"

Many industrial & home maintenance applications:

- Storm Doors
- Aluminum Castings & Tanks
- Aluminum Boats
- Refrigeration
- Recreational Vehicles
- Aluminum Tubing



QUIKALUMINUM™

15-57060

"The Flexible Solution for Plastic Repair"

- Automotive
 - Plastic trim
 - Appliances
- Plumbing
 - Repair and rebuilt broken parts
 - Seal leaks and bonds to major types of plastic approved for plumbing pipe
 - Plastic outdoor furniture



QUIKPLASTIK™

15-75550

*Certified safe for use with potable water

ALL PUTTIES SUPPLIED IN A 4 oz (114g) 7" STICK

DON'TS

- ☒ Do not use indoor (open) motors on outdoor applications.
- ☒ Do not substitute a motor with dissimilar speeds.
- ☒ Do not bench test a motor without removing the key.
- ☒ Do not replace a manual protected motor with an auto-reset protected motor.
- ☒ Do not indiscriminately replace a special purpose motor with a general purpose motor.
- ☒ Do not use "air-over" motor where there is no air-over.
- ☒ Do not connect line leads to tap winding only (rather common to tap).
- ☒ Do not carry motor by leads.
- ☒ Do not by-pass thermal protector when nuisance tripping occurs.
- ☒ Do not remove a capacitor without shutting off power source and shorting our capacitor terminals with an insulated screwdriver to remove possible charge.
- ☒ Do not substitute ball bearing motors for sleeve bearing if noise critical.
- ☒ Do not use sleeve bearing motors in place of ball if high axial or radial loads are present.
- ☒ Do not use sleeve bearing on speed control if operating under 500 RPM.
- ☒ Do not use green or green with yellow tracer for any wiring except ground lead.
- ☒ Do not mount outdoor motors without proper rainshield, drain holes, leads "looped" or at 6 o'clock position, to prevent water from entering motor.
- ☒ Do not touch motor that has been running. At normal conditions, the motor may be too hot for human touch causing injury.
- ☒ Do not operate motor bearings above 200°F at the worst voltage and ambient conditions.
- ☒ Do not use a capacitor with voltage rating lower than that recommended by the replacement motor.
- ☒ Do not use automatic protector where auto-reset could be hazardous such as power tools, industrial, and farm equipment.
- ☒ Do not replace a 1360-1400 RPM motor with a 1725 RPM motor.
- ☒ Do not replace a PSC with a shaded pole.

DO'S

The Replacement Motor Must:

- ☒ Be same motor type.
- ☒ Be same number of poles (RPM).
- ☒ Be same voltage.
- ☒ Be same rotation.
- ☒ Be same frequency.
- ☒ Be same phase.
- ☒ Horsepower, AMPS & motor stack to be comparable unless PSC replacing shaded pole. Latter 50-60% higher AMPS than PSC at the same horsepower.
- ☒ Use capacitor recommended by replacement motor.

The Replacement Motor Should:

- ☒ Have shaft length equal to or longer than replaced motor.
- ☒ Have same shaft diameter (shaft bushings can be used to increase diameter).
- ☒ Have same mounting:
 - a. Shaft height
 - b. Ring diameter
 - c. Lug (use Lug Kit)
 - d. Bolt circle (thru-bolt)
- ☒ Match ventilation systems.
- ☒ Same motor diameter, particularly on belly band mount or where clearances very tight.
- ☒ Some 48 frame can replace 42 frame on some lug, resilient, or thru-bolt mounts.

In general, are the motors mechanically interchangeable?

- ☒ Can replace a single speed motor with a 2-speed: two-speed with a 3-speed, etc.
- ☒ Insulate all unused leads.
- ☒ Connect common leads to power source before connecting other leads of a multi-speed motor.
- ☒ Make certain of rotation before removing failed motor.
- ☒ Put multi-speed motors PSC direct drive under load to determine proper speed.
- ☒ Use rainshield on an open shaft on outdoor application.
- ☒ Loop leads and/or put at 6 o'clock on outdoor application.
- ☒ Identify and understand connection diagram.
- ☒ Make certain base and motor are grounded, particularly on resilient mount motors.
- ☒ Use AMPS as best indication of loading in the field.
- ☒ Wiring, fusing, and grounding must be done in accordance with local and national electrical codes by a qualified electrician.

**Throughout this catalogue certain terms and phrases have been abbreviated.
Below is a list of these abbreviations and their meanings.**

ITEM	DESCRIPTION
1/4 x 5/16 Bushing	(1/4" x 5/16" Bush) comes with 1/4" x 5/16 Bushing
2 Spd-Plug	2 Speed Motor with Special Plug or Leads
2Pt (2 Point Mount)	2 Extended Bolts and Tapped Holes on Front or Back of Motor
2Pt-4Pt Mount	Motor has 4 Extended Studs & 2 or 4 may be used for Mounting
3Pt (3 Point Mount)	3 Extended Bolts or 3 Tapped Holes on Back of Motor
3Pt Wire Mt	Motor has 3 Holes in the Side to Fit in Special Wire Bracket
A.	Automatic Overload Protection
A.A.	All Angle Mounting (Vertical Up, Vertical Down or Horizontal)
All	Stud, Strap or Base Mounting
Ball	(B) Ball Bearing
B.C.	Bolt Circle
C Ring Groove	Groove Cut in Shaft for Positioning C Ring Clip
C.C.W.	Counter Clockwise Rotation
C.F.	Condenser Fan
C.S.	Capacitor Start
C.W.	Clockwise Rotation
C/W	Complete With
Capacitor Included	(Cap.Incl.) Motor Shipped with Capacitor
Case Bolt	Motor Assembly Bolts Extended for Mounting
Conduit Box	Conduit Box Attached to Motor for Electrical Connections
Cont. Duty	Continuous Duty
Cooling Ring	External Rings Attached to Motor to Assist Heat Dissipation
Cut Offs	Cuts in Shaft for Exact Positioning and Ease of Cutting
Dble Brkt	(Double Bracket) Bracket Welded to Motor
E.F.	Mounting Ears Flush to End of Motor
E.R.	Mounting Ears Recessed from End of Motor
F	Flat on Shaft
F.C.	Fan Canopy
Flange	Flange Mounting
Fleck Plug	Rectangular Plug with Round Pins
Flex	Flex Mounting
Grooved Shaft	Shaft has a Groove Cut for Positioning
H.H.	Hex Hubs
H.V.A.C.	Heating Ventilation and Air Conditioning
Hayco Plug	Round Plug and Round Pins for Electrical Connection
Inc.	Included
Internal Fan	(Int.Fan) Motor has Fan Inside for Additional Cooling Purposes
K	Keyed Shaft

ITEM	DESCRIPTION
K.F.	Keyed Shaft with Flat
L-K Fitting	For Attaching Conduit Connector
Left Hand Thread	Shaft has Thread to Screw on Plastic Fan with a Slot in End
Leg Mount	Motor has Feet with Holes Drilled and Tapped
Lyall Plug	Round Plug with Round Pins for Electrical Connection
Notched Shaft	Shaft has a Flat Cut in it
O.D.	Open Drip Construction
P.S.C.	Permanent Split Capacitor
Pad/Leg	Pad Mount or Leg Mount
Pad Mount	Motor has Mounting Hole in Rear Part of the Body
Panel	Panel Mounting
Plug	2 or 3 Prong Plug
R.A.C.	Room Air Conditioning
R.P.	Reversing Plug
R.S.	Rain Shield
Rev.	Reversible
Ring Term	Round Eyelet Terminal
Sleeve	(S) Sleeve Bearing
S.E.	Semi-Enclosed Construction
S.F.	Service Factor
S.P.	Shaded Pole
S.S.	Stud or Strap Mounting
SPD/RPM	Number of Speeds and the Highest R.P.M.
St.	Strap Mounting
Spades	Spade Terminals Supplied
Speed Control	Motor with Additional Lead to be Used with a Variable Speed Control
Split	Split Phase
Stud Mount	Bolts of Motor Extend for Mounting
Switch & Cord	Motor has Off/On Switch C/W Cord and Plug Assembly
T.B.	Triangle Bracket
T.E.	Totally Enclosed Construction
THR Shaft	Threaded Shaft-Thread at End of Shaft for Plastic Impellor
Terminals	Spade or Other - Terminals Included in Box
Triangle Brkt	Triangle Bracket with Rubber Grommets Mounted on Front or Back
U Bracket	(U Brkt) Bracket Attached to Motor
V.D.	Vertical Down Mounting
V.U.	Vertical Up Mounting
Vertical Mt	Motor has Special Lubrication System for Shaft Up Operation
Watts	(W) Wattage
Worm Gear	Gear Attached to Shaft as Drive Unit



Cross Reference Guide

An extensive **Cross Reference** is found on **pages 69-89** and **147-194**. If the part number or the model number of the original motor is known, refer to these pages for the Rotom replacement motor. If the original part number is unknown, the following step by step guide will assist in gathering the necessary information to select a proper replacement motor.

STEP 1

Determine motor diameter

STEP 2

Refer to applicable column in chart and gather the relevant information

SKELETON MOTORS	3.3" DIAMETER MOTORS	5.0", 5.5" & 6.5" DIAMETER MOTORS
1. Stack size 2. Amp rating 3. Volts 4. Speed / RPM 5. Rotation 6. Dimensions: • Shaft length • Shaft diameter	1. Amp rating 2. Volts 3. Speed / RPM 4. Rotation 5. Construction: Open or Totally Enclosed 6. Dimensions: • Body length • Single/double shaft • Shaft length(s) • Shaft diameter 7. Type: Shaded pole or P.S.C. & capacitor size 8. Mounting: Base, stud, strap or any special type of mount	1. Horse power 2. Amp rating 3. Volts 4. Speed / RPM 5. Rotation 6. Construction: Open, Semi or Totally enclosed 6. Dimensions: • Body length • Single/Double shaft • Shaft length(s) • Shaft diameter 7. Type: Shaded pole or P.S.C. & capacitor size 8. Mounting: Base, stud, strap or any special type of mount

** Note any special features about the motor or application*

STEP 3

After gathering as much of the above information as possible, refer the "INDEX BY MOTOR SIZE & TYPE" under the heading "**MOTOR SIZE**" and match up the motor diameter. Then to select a replacement motor go to the appropriate catalogue page listed in the index.



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