

GENTEQ HVAC MOTORS - DIRECT DRIVE PSC

DISCOUNT CODE - RBC



APPLICATIONS

Single speed PSC motors designed to replace PSC and Shaded Pole motors used in direct drive furnace, air conditioners and other blowers.

DESIGN FEATURES

- 5.5" Diameter
- Permanent Split Capacitor
- Thru-bolt or Belly Band mounting
- 3 Speed, Reversible rotation
- Open enclosure
- Note: Capacitor not included - see page 34



Single Phase, PSC, 48 Frame, Open Air Over, Resilient Ring

HP	RPM	VOLTS	BRGS	OVER LOAD	CAT. NO.	F.L. AMPS	WEIGHT	FRAME LENGTH"	SHAFT DIM."	LIST	CAP. REQUIRED
1/4	1075	115	SLEEVE	AUTO	3583	4.8	13	9.10	1/2	\$95	5/370
		208-230			3584	2.2	13	9.10		\$95	5/370
	1625	115			3992	2.7	13	9.10		\$178	10/370
		208-230			3993	1.2	14	9.10		\$178	5/370
1/3	1075	115	SLEEVE	AUTO	3585	5.9	15	9.40	1/2	\$104	5/370
		208-230			3586	2.9	15	9.40		\$104	5/370
	1625	115			3994	3.9	15	9.60		\$205	15/370
		208-230			3995	1.9	15	9.60		\$205	5/370
1/2	1075	115	SLEEVE	AUTO	3587	7.7	19	10.4	1/2	\$109	5/370
		208-230			3588	4.2	18	10.1		\$109	5/370
	1625	115			3996	6.0	17	9.90		\$233	15/370
		208-230			3997	2.8	17	9.90		\$233	7.5/370
3/4	1075	115	SLEEVE	AUTO	3589	10.5	18	10.4	1/2	\$131	15/370
		208-230			3590	5.4	20	10.4		\$131	10/370
	1625	115			3998	8.5	20	10.4		\$260	15/370
		208-230			3999	4.0	20	10.4		\$260	7.5/370
1	1075	115	SLEEVE	AUTO	3595	11.8	23	10.65	1/2	\$219	20/370
		208-230			3596	5.6	22	10.65		\$219	15/370

LIFE LINE STANDARD MULTI-HORSE POWER

DESIGN FEATURES

- 5.5" Diameter
- Permanent Split Capacitor
- Thru-bolt or Belly Band mounting
- 3 Speed, Reversible rotation
- Open enclosure
- Note: Capacitor not included - see page 34

HP	RPM	VOLTS	BRGS	OVER LOAD	CAT. NO.	F.L. AMPS	SHAFT DIM."	LIST	REPLACES
1/2-1/6	1075	115	SLEEVE	AUTO	3463	6.2	1/2	\$150	FDL6001, 5460
1/2-1/6		208-230			3464	2.7		\$150	FD6000, 5461
3/4-1/5		115			3466	8.5		\$197	FDL6002, 5470
3/4-1/5		208-230			3467	4.2		\$197	FD6001, 5471



CAPACITOR/SPEED SELECTION GUIDE

MOTOR CAT. NO.	MOTOR HP	CAPACITOR	SPEEDS TO USE	FLA	MOTOR CAT. NO.	MOTOR HP	CAPACITOR	SPEEDS TO USE	FLA
3463	1/2	15/370	All	6.2	3464	1/2	10/370	All	2.7
	1/3	5/370 or 7.5/370	All	6.1		1/3	5/370 or 7.5/370	All	2.6
	1/4	5/370 or 7.5/370	Med-Hi or Med-Lo:Lo	4.0		1/4	5/370 or 7.5/370	Med-Hi or Med-Lo:Lo	1.9
	1/5	5/370 or 7.5/370	Med-Lo:Lo	2.9		1/5	5/370 or 7.5/370	Med-Lo:Lo	1.4
	1/6	5/370 or 7.5/370	Lo	2.2		1/6	5/370 or 7.5/370	Lo	1.1
3466	3/4	20/370	All	8.5	3467	3/4	20/370	All	4.2
	1/2	10/370	All	8.3		1/2	10/370	All	3.8
	1/3	10/370	Med-Hi or Med-Lo:Lo	4.6		1/3	10/370	Med-Hi or Med-Lo:Lo	2.3
	1/4	10/370	Med-Lo:Lo	3.4		1/4	10/370	Med-Lo:Lo	1.9
	1/5	10/370	Lo	2.7		1/5	10/370	Lo	1.5



GENTEQ, FASCO, MARATHON CONDENSER FAN

5.5" CONDENSER FAN MOTORS

DESIGN FEATURES

- Permanent Split Capacitor
- All Angle Mount
- Ball Bearing
- Totally Enclosed, Air Over
- Removable Drain Plug
- Reversible Rotation
- Note: Capacitor not included - see

HP	RPM	SPEED	VOLTS	F.L. AMPS	CAT. NO.	SHAFT DIM. 1/2"	CAP. REQUIRED	LIST	NOTES		
1/6	825	1	208-230	1.0	3203	1/2"	5/370	\$136			
	1075	1		1.0	3727			\$98	1		
		2		1.0	3227			\$199	1		
1/4	825	1	208-230	2.2	3204	1/2"	7.5/370	\$159			
	1075	1		1.3	3732		5/370	\$109			
		2		1.6	3428		\$283				
	1625	1	460	0.9	3736		7.5/370	\$207			
		1	208-230	2.0	X467		5/370	\$169			
1/3	825	1	208-230	2.2	3205	1/2"	10/370	\$178			
		1	460	1.1	3209		\$191				
	1075	1	208-230	1.8	3733		7.5/370	\$115			
		1		2.5	X466		5/370	\$188			
	1625	2	2.3	3429	\$296		1				
		1075	1	460	1.3		3737	7.5/370	\$219		
			1	575	0.75		5FE1036S	\$325			
1/2	825	1	208-230	3.1	3747HS	1/2"	20/370	\$214			
	1075	1		2.8	3734		10/370	\$142			
		2		3.8	3430		\$327				
	1625	1	460	1.7	3738		\$247				
		1	575	1.1	5FE1056S		7.5/370	\$352			
		1	208-230	4.0	X468		5/370	\$214			
	3/4	1075	1	208-230	3.8		3735	1/2"	10/370	\$150	
			1		4.2		X469		\$238		
		1625	2	4.7	3431		15/370		\$354		
1			575	1.8	5FE1076S	\$418					
1		460	2.0	3739	10/370	\$260					
1	1075	1	460	3.4	X462	1/2"	25/370	\$314			



SINGLE AND THREE PHASE FAN CANOPY CONDENSER MOTORS

DESIGN FEATURES

- Permanent Split Capacitor (Single Phase)
- Open Air-Over
- Belly Band - Shaft Up Mount Only
- Ball Bearing
- Rain Shield
- Reversible Rotation
- Capacitors for 1 phase motors on page 34

HP	RPM	VOLTS	F.L. AMPS	PHASE	CAT. NO.	SHAFT DIA.	CAP. REQUIRED	LIST	FRAME
0.6	1075	200-230/460	3.0-3.6/1.8	1	X446	1/2"	7.5/440	\$240	48Y
0.8	1075	200-230/460	5.0-4.4/2.2	1	X447	1/2"	20/370	\$268	48Y
1	1075	200-230/460	6.5-5.2/2.6	1	X448	5/8"	30/370	\$300	56Y
1			P195		12.5/440		\$342	48Z	
1			P196		15/440		\$342	48Z	
1.5	1075	200-230/460	7.0-7.0/3.5	1	X449	5/8"	25/370	\$369	56Y
1.5		575	3.5		P198	1/2"	12.5/440	\$369	
1/2	1140	200-230/460	2.2-2.6/1.3	3	K1403	1/2"	N/A	\$407	48Y
3/4	1140	200-230/460	3.3-3.8/1.9	3	K1404	1/2"	N/A	\$464	48Y
		575	1.5		K1405			\$464	
1	1140	200-230/460	4.4-4.0/2.0	3	K1402	1/2"	N/A	\$656	48Y
1.5	1140	200-230/460	6.0-5.8/2.9	3	K1407	5/8"	N/A	\$710	48Y



NOTE: Pricing and specifications subject to change without notice.

**MARATHON/LINCOLN ELECTRIC HVAC MOTORS
BELTED FAN AND BLOWER**

DESIGN FEATURES

- All angle ball bearings
- NEMA Service factors where noted
- Variable Torque on 2 speed motors
- 48Y has 48/56 frame mounting holes
- Heavy gauge steel frame with resilient "cradle" style base
- UL Recognized & CSA Certified



Single Phase, Split Phase, 48 & 56 Frame, Drip-Proof, Resilient Base

HP	RPM	VOLTS	FRAME	BRGS	OVER LOAD	CAT. NO.	SERVICE FACTOR	F.L. AMPS	WEIGHT LBS	"C" Dim.	LIST	NOTES
1/4	1725	115	48Y	BALL	AUTO	H701	1.35	5.1	12	8.94	\$124	9
1/3	1725	115	48Y	BALL	AUTO	HG711	1.35	6.6	14	8.94	\$132	26, 48
	1725/1140	115	56Z	BALL	AUTO	HG706	1.0	6.0/3.8	20	11.01	\$266	48
1/2	1725	115	48Y	BALL	AUTO	HG703	1.25	7.9	15	10.32	\$167	48
	1725/1140	115	56Z	BALL	AUTO	HG715	1.0	7.8/4.8	25	11.44	\$281	48

APPLICATIONS

Residential & commercial fans & blowers where high starting torque is required

DESIGN FEATURES

- All angle ball bearings
- NEMA Service factors where noted
- Heavy gauge steel frame with resilient "cradle" style base
- UL Recognized & CSA Certified



Single Phase, Capacitor Start, 48 & 56 Frame Drip-Proof, Resilient Base

HP	RPM	VOLTS	FRAME	BRGS	OVER LOAD	CAT. NO.	SERVICE FACTOR	F.L. AMPS	WT LBS	"C" Dim	LIST	NOTES
1/3	1725	115/208-230	48YZ	BALL	AUTO	B315	1.35	5.8/3.1-2.9	17	10.22	\$232	31, 52
1/2	1725	115/208-230	56	BALL	AUTO	B317	1.25	8.0/4.1-4.0	20	10.32	\$284	
3/4	1725	115/208-230	56	BALL	AUTO	B319	1.25	10.0/5.2-5.0	23	10.72	\$320	
	1725/1140	115	56	BALL	AUTO	C474	1.25	9.0/6.4	31	11.48	\$411	1
1	1725	115/208-230	56	BALL	AUTO	C1156	1.25	13.3/6-5-6.6	27	10.78	\$346	
	1725/1140	115	56Z	BALL	AUTO	C1478	1.15	11.5	30	12.01	\$492	1
1 1/2	1725	115/208-230	56H	BALL	AUTO	C1160	1.15	18.0/9.3-9.0	41	12.82	\$490	1
2	1725	115/208-230	56H	BALL	AUTO	B352	1.15	21/11.3-10.5	50	13.85	\$517	1,5,32

LINCOLN ELECTRIC 'SUPER VALUE' CAPACITOR START RESILIENT BASE MOTORS

1/2	1725	115/208-230	56	BALL	AUTO	LM28798	1.25	8.0/4.1-4.0	20	10.32	\$230	
3/4	1725	115/208-230	56	BALL	AUTO	LM31893	1.25	10.0/5.2-5.0	23	10.72	\$242	
1	1725	115/208-230	56	BALL	AUTO	LM28796	1.25	13.3/6-5-6.6	27	10.78	\$280	

NOTES:

1. Capacitor Start / Capacitor Run design for reduced amperage
5. 56H/140T Combination base with 12 mounting holes
9. Shaft extension - 2.25" long X
26. 5/8" Shaft adapter included
31. 5/8" Thru-bolts, shaft end
32. 3/4" Thru-bolts, shaft end
48. Connected for CW rotation (Canadian standard) facing opposite shaft end
Reversible by reconnection of leads
52. 1/2" X 1 7/8" Shaft with 1 5/8" flat

GENTEQ EVERGREEN ECM REPLACEMENT MOTORS

EVERGREEN EM

DESIGN FEATURES

- Designed as a direct replacement for X13 OEM model or equivalent
- 5.5" Diameter
- Maintains ECM Efficiency up to 80%
- Soft Start and Off Ramp for Quiet Operation
- Note: Actual RPM will vary depending on load
- Reversible Rotation

HP	RPM	SPEED	VOLTS	F.L. AMPS	CAT. NO.	LIST	C DIM."	A DIM."
1/3	1200	5	115	4.8	6103E	\$519	10.17	5.25
			208-230	2.8	6203E	\$549	10.17	5.25
1/2	1200	5	115	6.8	6105E	\$580	10.67	5.75
			208-230	4.1	6205E	\$613	10.67	5.75
3/4	1200	5	115	8.4	6107E	\$629	11.42	6.5
			208-230	6.0	6207E	\$665	11.42	6.5
1	1200	5	115	10.9	6110E	\$698	12.17	7.25
			208-230	7.6	6210E	\$738	12.17	7.25



EVERGREEN IM

Evergreen IM is high-efficiency ECM replacement motor that is designed to replace factory PSC blower motors in HVAC systems. That means you can now offer your customers the comfort and efficiency of ECM in an easy-to-install replacement motor.

Built from the same trusted, field-proven ECM technology that is found in millions of OEM systems nationwide, Evergreen uses up to 25% fewer watts in operating mode and up to 74% fewer Watts than a PSC motor in constant fan.

DESIGN FEATURES

- Replaces Factory PSC Blower Motors (not suitable for X13 or equivalent)
- 5.5" Diameter
- Four Speed Selections
- Uses up to 25% fewer watts in operating mode and up to 75% fewer watts than a PSC motor in constant fan mode
- Reversible Rotation

HP	RPM	SPEED	VOLTS	F.L. AMPS	CAT. NO.	LIST	C DIM."	A DIM."
1/2	1070	5	115-230	6.7	6005	\$438	11.26	6.34
1	1070	5	115-230	11.0	6010	\$464	12.76	7.84



ECM TOOLS AND ACCESSORIES

CAT. NO.	DESCRIPTION	LIST
A447	TECINspect ECM Service Tool - Analyzes the genteq motor independent of the HVAC system to detect and isolate motor failures.	\$157
5K003	10" Evergreen Motor Belly Band Mounting Kit. Includes: grommet centers, grommet rings, sleeve spacers, 5/16-18 X 1 3/4" bolt, 1/4-20 serrated flange nuts, 1/4" flat washers, 1/4" 20 X 1 3/4" bolts, and 5/16" square nut.	\$50
5K004	11" Evergreen Motor Belly Band Mounting Kit. Includes: grommet centers, grommet rings, sleeve spacers, 5/16-18 X 1 3/4" bolt, 1/4-20 serrated flange nuts, 1/4" flat washers, 1/4" 20 X 1 3/4" bolts, and 5/16" square nut.	\$50
5K005	13" Evergreen Motor Belly Band Mounting Kit. Includes: grommet centers, grommet rings, sleeve spacers, 5/16-18 X 1 3/4" bolt, 1/4-20 serrated flange nuts, 1/4" flat washers, 1/4" 20 X 1 3/4" bolts, and 5/16" square nut.	\$61



GENTEQ PROLINE CAPACITORS/MOUNTING BRACKETS

DESIGN FEATURES

- ROHS Compliant
- 10,000 Hour Life Reliability
- CSA Approved
- Other ratings (including 60,000 hour) available (contact sales department)



SINGLE MFD RATING

DUAL MFD RATING

370V ROUND			440V ROUND			370V OVAL			440V OVAL			370V ROUND		
MFD	CAT. NO.	LIST	MFD	CAT. NO.	LIST	MFD	CAT. NO.	LIST	MFD	CAT. NO.	LIST	MFD	CAT. NO.	LIST
5	LC3RS5	\$9.50	5	LC4RS5	\$9.50	2	LC3S2	\$7.50	3	LC4S3	\$7.50	15/5	LC3DR155	\$14.00
7.5	LC3RS7.5	\$9.50	7.5	LC4RS7.5	\$9.50	3	LC3S3	\$7.50	4	LC4S4	\$8.50	25/5	LC3DR255	\$17.00
10	LC3RS10	\$10.50	10	LC4RS10	\$10.50	4	LC3S4	\$7.50	5	LC4S5	\$7.50	30/5	LC3DR305	\$18.00
15	LC3RS15	\$10.50	15	LC4RS15	\$12.00	5	LC3S5	\$7.50	7.5	LC4S7.5	\$7.50	35/5	LCD3R355	\$18.00
20	LC3RS20	\$10.50	20	LC4RS20	\$12.00	7.5	LC3S7.5	\$7.50	10	LC4S10	\$7.50	40/5	LCD3R405	\$19.00
25	LC3RS25	\$12.00	25	LC4RS25	\$13.00	10	LC3S10	\$7.50	12.5	LC4S12.5	\$7.50	40/7.5	LCD3R407.5	\$19.00
30	LC3RS30	\$13.00	30	LC4RS30	\$14.00	12.5	LC3S12.5	\$7.50	17.5	LC4S17.5	\$12.00	45/5	LCD3R455	\$19.00
35	LC3RS35	\$14.00	35	LC4RS35	\$17.00	17.5	LC3S17.5	\$10.50	15	LC4S15	\$7.50	--	--	
40	LC3RS40	\$14.00	40	LC4RS40	\$18.00	15	LC3S15	\$7.50	20	LC4S20	\$12.00	--	--	
45	LC3RS45	\$16.00	45	LC4RS45	\$19.00	20	LC3S20	\$10.50	25	LC4S25	\$13.00	--	--	
50	LC3RS50	\$17.00	50	LC4RS50	\$25.00	25	LC3S25	\$12.00	30	LC4S30	\$14.00	--	--	
55	LC3RS55	\$17.00	55	LC4RS55	\$25.00	30	LC3S30	\$13.00	35	LC4S35	\$17.00	--	--	
60	LC3RS60	\$18.00	60	LC4RS60	\$26.00	35	LC3S35	\$14.00	40	LC4S40	\$18.00	--	--	
70	LC3RS70	\$25.00	70	LC4RS70	\$28.00	40	LC3S40	\$14.00	45	LC4S45	\$19.00	--	--	
80	LC3RS80	\$27.00	80	LC4RS80	\$33.00	45	LC3S45	\$16.00	50	LC4S50	\$25.00	--	--	
--	--		--	--		50	LC3S50	\$17.00	60	LC4S60	\$26.00	--	--	
--	--		--	--		60	LC3S60	\$18.00	--	--		--	--	

MOUNTING BRACKETS

CAT. NO.	DESCRIPTION	LIST
FM554	4 Wing Flex Mounting Bracket for 5.5" Motors - 9" or 10" Bolt Circle	\$39
TFM55	Torsion Flex Mounting Bracket - Fits 42 and 48 Frame Motors up to 1/2hp	\$18
KIT50	5" Diameter Lug Mount Kit - Bolt Circle Range 6-7/16" to 11-11/16"	\$26
NO55L	5.5" Diameter Lug Mount Kit - Bolt Circle Range 8-1/2" to 12-1/8"	\$26
NO55S	5.5" Diameter Lug Mount Kit - Bolt Circle Range 6-7/8" to 8-1/8"	\$23



NOTE: Pricing and specifications subject to change without notice.