

More Inventory, Less Space



Life-Line™ multi-horsepower motors is the solution.

The Life-Line™ Motor is available in two types; a multi-horsepower furnace motor and a multi-horsepower condenser fan motor. Both residential and light commercial motors give contractors a one size fits all flexibility when out in the field.

Having the exact replacement motor every time can be an impossible task for the contractor, especially with the number of different motor designs the original equipment manufacturers use on outdoor condensing and furnace blower units.

Life-Line™ Motors are easy to install, will reduce customer lead-time, and give you more versatility. Stocking your truck with Life-Line™ Motors will save inventory, time and money.



Direct drive blower motors

- MOT11725 3463 replaces Emerson 5460, AO Smith FDL6001
- MOT11726 3464 replaces Emerson 5461, AO Smith FDL6000
- MOT11728 3466 replaces Emerson 5470
- MOT11729 3467 replaces Emerson 5471



5.6 Diameter

Part no.	1/2 HP		3/4 HP	
	MOT11725	MOT11726	MOT11728	MOT11729
Stock no.	3463	3464	3466	3467
Model no.	5KCP39KGV804AS	5KCP39KGV805AS	5KCP39SGU363AS	5KCP39NGU364S
HP range	1/2 - 1/6	1/2 - 1/6	3/4 - 1/5	3/4 - 1/5
RPM	1075	1075	1075	1075
Speed	4-Speed	4-Speed	4-Speed	4-Speed
Volts	115	208-230	115	208-230
FLA	6.2	2.7	8.4	4.2
Bearings	Sleeve	Sleeve	Ball	Ball
Enclosure	Open	Open	Open	Open
Base	2RR	2RR	2RR	2RR
C-Dim	10.64	10.64	11.89	11.14
Single shift	0.50" dia., 5.0" length w/4.0" flat	0.50" dia., 5.0" length w/4.0" flat	0.50" dia., 5.0" length w/4.0" flat	0.50" dia., 5.0" length w/4.0" flat



Condenser fan motors

5.6 Diameter

Part no.	1/2 HP		
	MOT11727	MOT11730	MOT11731
Stock no.	3465	3468	3469
Model no.	5KCP39KGU361AS	5KCP39PGU419AS	5KCP39PGU418AS
HP (max)	1/2	1/2	1/2
RPM	1075	1075	825
Speed	2-Speed	2-Speed	2-Speed
Volts	208-230	208-230	208-230
FLA	2.6	3.0	1.9
Bearings	Ball	Ball	Ball
Enclosure	Closed	Closed	Closed
Base	None	None	None
C-DIM	9.80	10.55	10.55
Single shift	0.50" dia., 5.0" length w/4.5" flat	0.50" dia., 5.0" length w/4.5" flat	0.50" dia., 5.0" length w/4.5" flat

All motors are multi-horsepower, 60 Hz, dual rotation (CCW, CW) with 38" leads.

Motor to replace	Capacitor	Speeds to use	No. 3463 FLA	No. 3464 FLA
1/2 HP	10/370 or 15/370	All Speeds	6.2	2.7
1/3 HP	5/370 or 7.5/370*	All Speeds	6.1	2.6
1/4 HP	5/370 or 7.5/370*	Med-Hi, Med-Lo, Lo	4.4	1.9
1/5 HP	5/370 or 7.5/370*	Med-Lo, Lo	3.2	1.4
1/6 HP	5/370 or 7.5/370*	Lo	2.4	1.1

*Using a 7.5 mfd/370V capacitor will result in an approximately 10% stronger motor. This can be used where there is more air flow needed.

Motor to replace	Capacitor	Speeds to use	No. 3466 FLA	No. 3467 FLA
3/4 HP	20/370	All Speeds	8.4	4.2
1/2 HP	10/370	All Speeds	7.5	3.8
1/3 HP	10/370	Med-Hi, Med-Lo, Lo	4.2	2.3
1/4 HP	10/370	Med-Lo, Lo	3.2	1.9
1/5 HP	10/370	Lo	2.6	1.5

Motor to replace	Speeds to use	208V Capacitor	230V Capacitor	FLA
Stock No. 3465 • Connection Instructions				
1/2 HP	Hi	7.5/370	5/370	2.6
1/4 HP	Hi	7.5/370	5/370	2.5
1/5 HP	Lo	7.5/370	5/370	2.0
1/6 HP	Lo	7.5/370	5/370	1.8
Stock No. 3468 • Connection Instructions				
1/2 HP	Hi	12.5/370	10/370	3.0
1/3 HP	Hi	12.5/370	10/370	2.2
1/4 HP	Lo	12.5/370	10/370	1.6
1/5 HP	Lo	12.5/370	10/370	1.3
Stock No. 3469 • Connection Instructions				
1/2 HP	Hi	10/370	7.5/370	1.9
1/4 HP	Hi	10/370	7.5/370	1.5
1/5 HP	Lo	10/370	7.5/370	1.2
1/6 HP	Lo	10/370	7.5/370	1.0

Life-Line™



GE Commercial Motors

By Regal-Beloit

GE is a trademark of General Electric Company and is used under license to REGAL-BELOIT CORPORATION.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

All trademarks referenced in this document are the trademarks of their respective owners.

© 2020 Trane. All Rights Reserved.

MOTR-SLB001-EN
07/17/2020