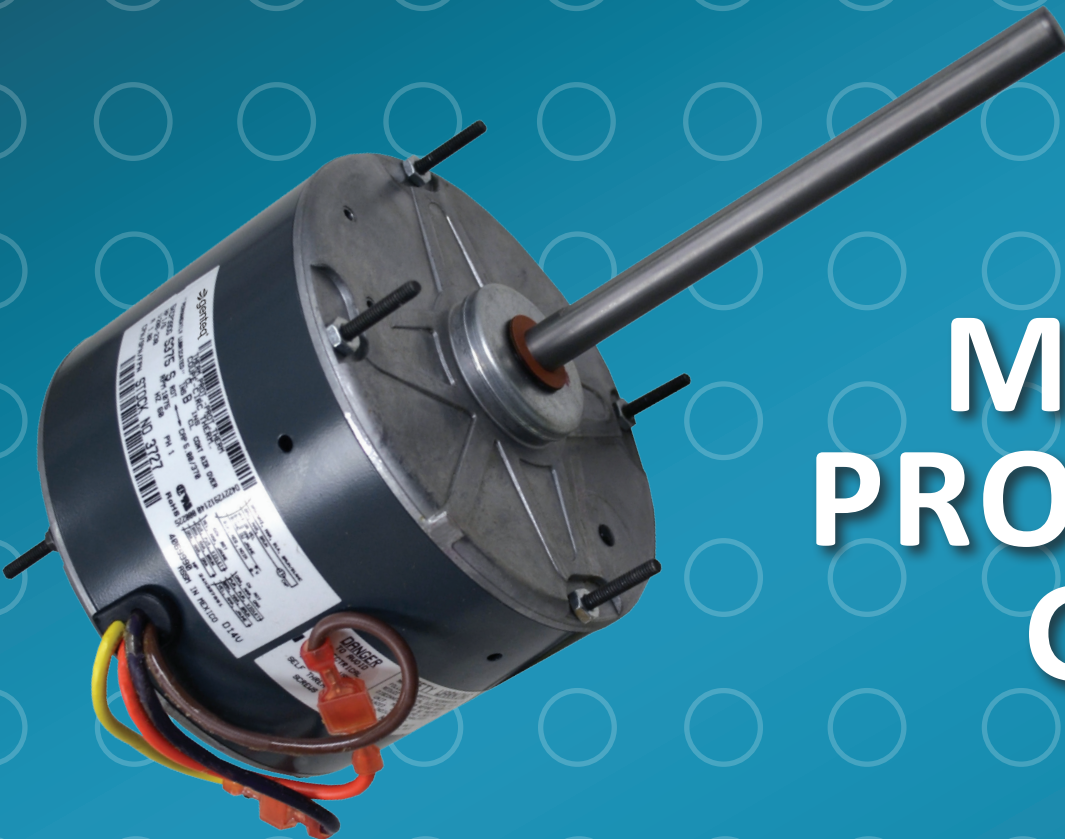
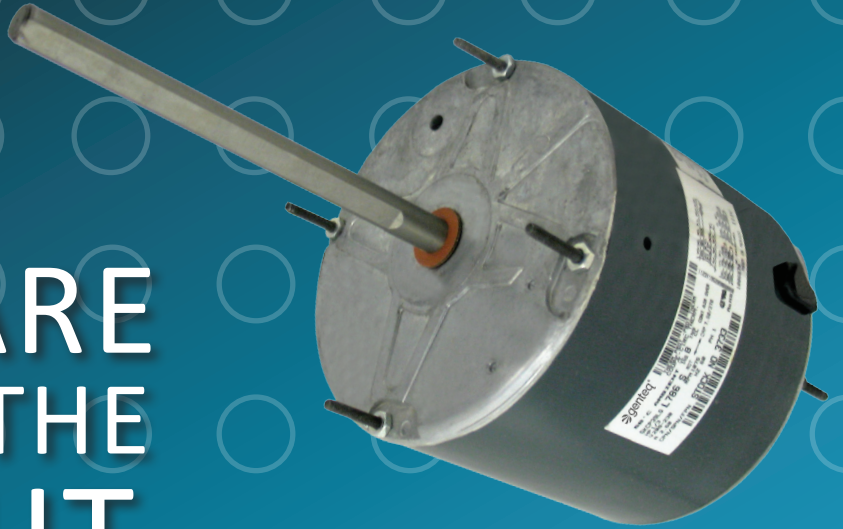


# proven

LEADERS ARE  
BUILT FROM THE  
INSIDE OUT.



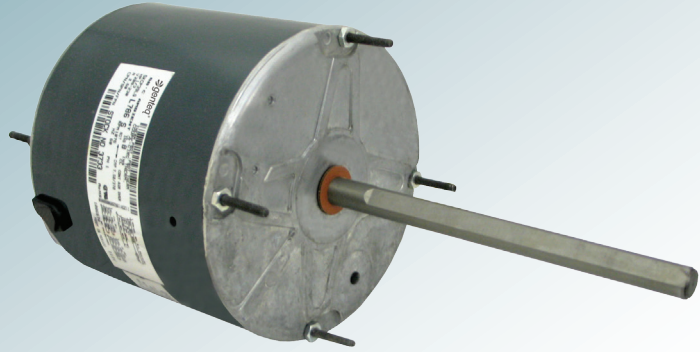
MOTOR  
PRODUCT  
GUIDE

 genteq®

# Direct Drive Furnace Blower Motors

## Features

- Reversible rotation
- Mounting holes in shell for capacitor bracket
- Designed for 370V Capacitor (not furnished)
- 4" Shaft Extension
- Extended clamp screws on shaft end with ring kit provided
- Ring kit allows both 2-1/4" and 2-1/2" resilient ring mounting
- Automatic thermal overload protection
- Permanent Split Capacitor motor with 3 Speeds



## Applications

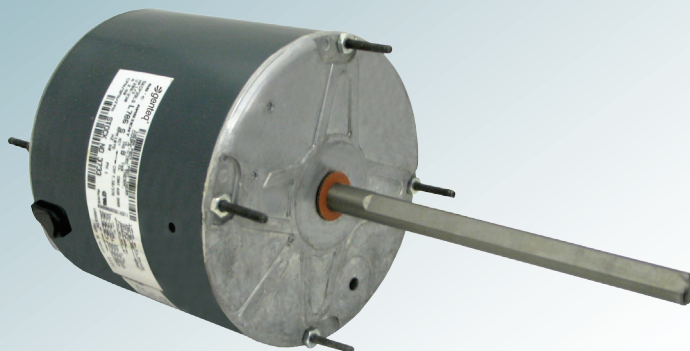
Designed for continuous air over applications, such as furnace blowers or central air handling units with single shaft requirements.

Item No.	HP	RPM/Speed	Volts	FLA	Bearings	Capacitor
<b>3583</b>	1/4	1075/3	115V	4.2	Sleeve	5/370V
<b>3584</b>	1/4	1075/3	208-230V	2.0	Sleeve	5/370V
<b>3585</b>	1/3	1075/3	115V	6.4	Sleeve	5/370V
<b>3586</b>	1/3	1075/3	208-230V	2.7	Sleeve	5/370V
<b>3587</b>	1/2	1075/3	115V	10.0	Sleeve	5/370V
<b>3588</b>	1/2	1075/3	208-230V	4.3	Sleeve	5/370V
<b>3589</b>	3/4	1075/3	115V	11.2	Sleeve	15/370V
<b>3590</b>	3/4	1075/3	208-230V	5.0	Sleeve	10/370V
<b>3595</b>	1	1075/3	115V	11.8	Ball	20/370V
<b>3596</b>	1	1075/3	208-230V	5.6	Ball	15/370V

# Life-Line™ Multi-HP, Direct Drive Furnace Blower Motors

## Features

- Energy Saver Plus Design
- Reversible rotation
- Ball and sleeve bearings
- Rheem mounting holes (mounting hardware included)
- Different mounting capacitor/speed combination to fit various HP applications
- Class B Insulation
- Extended clamp screws and resilient rings to fit multiple mounting requirements
- Automatic thermal overload protection
- Permanent Split Capacitor motor with 4 Speeds



## Applications

Designed for continuous air over applications, such as furnace blowers or central air handling units with single shaft requirements.

Item No.	HP	RPM/Speed	Volts	FLA	Bearings
3463	1/2-1/6	1075/4	115V	5.7	Sleeve
3464	1/2-1/6	1075/4	208-230V	2.7	Sleeve
3466	3/4 -1/5	1075/4	115V	8.5	Ball
3467	3/4 -1/5	1075/4	208-230V	4.2	Ball

## Capacitor / Speed Selection Guide

### Item No. 3463

HP	Capacitor	Speeds to Use	FLA
1/2	15/370V	All Speeds	5.7
1/3	5/370V or 7.5/370V *	All Speeds	5.7
1/4	5/370V or 7.5/370V *	Med-Hi Med-Lo: Lo	4.0
1/5	5/370V or 7.5/370V *	Med-Lo: Lo	2.9
1/6	5/370V or 7.5/370V *	Lo	2.2

### Item No. 3464

HP	Capacitor	Speeds to Use	FLA
1/2	10/370V	All Speeds	2.7
1/3	5/370V or 7.5/370V *	All Speeds	2.6
1/4	5/370V or 7.5/370V *	Med-Hi Med-Lo: Lo	1.9
1/5	5/370V or 7.5/370V *	Med-Lo: Lo	1.4
1/6	5/370V or 7.5/370V *	Lo	1.1

\*Using a 7.5 MFD/370V Capacitor will result in approximately 10% stronger motor

### Item No. 3466

HP	Capacitor	Speeds to Use	FLA
3/4	20/370V	All Speeds	8.5
1/2	10/370V	All Speeds	8.3
1/3	10/370V	Med-Hi Med-Lo: Lo	4.6
1/4	10/370V	Med-Lo: Lo	3.4
1/5	10/370V	Lo	2.7

### Item No. 3467

HP	Capacitor	Speeds to Use	FLA
3/4	20/370V	All Speeds	4.2
1/2	10/370V	All Speeds	3.8
1/3	10/370V	Med-Hi Med-Lo: Lo	2.3
1/4	10/370V	Med-Lo: Lo	1.9
1/5	10/370V	Lo	1.5

# Condenser Fan & Heat Pump Motors

## Features

- Reversible rotation
- Mounting holes in shell for capacitor bracket
- Designed for 370V capacitor (not furnished)
- Water slinger on shaft
- 26" motor leads
- Single phase
- 48 frame
- Shaft up or shaft down applications
- 6" shaft extension with 2 flats 90° apart
- Standard efficiency design
- Automatic thermal overload protection
- Permanent Split Capacitor motors



## Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or shaft down positioning with "belly band" or extended clamp screw mounting.

Item No.	HP	RPM/Speed	Volts	FLA	Bearings	Capacitor
<b>3202</b>	1/8	825/1	208-230V	0.85	Ball	5/370V
<b>3203</b>	1/6	825/1	208-230V	1.0	Ball	5/370V
<b>3727</b>	1/6	1075/1	208-230V	1.0	Sleeve	5/370V
<b>3728</b>	1/4	1075/1	208-230V	1.8	Sleeve	5/370V
<b>3729</b>	1/3	1075/1	208-230V	2.6	Sleeve	7.5/370V
<b>3205</b>	1/3	825/1	208-230V	1.9	Ball	10/370V
<b>3730</b>	1/2	1075/1	208-230V	3.5	Sleeve	10/370V
<b>3746</b>	1/2	825/1	208-230V	3.4	Sleeve	15/370V
<b>3731</b>	3/4	1075/1	208-230V	4.7	Sleeve	10/370V

# Life-Line™, Multi-HP Condenser Fan & Heat Pump Motors

## Features

- Reversible rotation
- Rheem mounting holes (mounting hardware included)
- Different mounting capacitor/speed combination to fit various HP applications
- Class B insulation
- Designed for 370V capacitors
- Water slinger on shaft
- Single phase
- 48 frame
- Shaft up or shaft down applications
- Extended clampbolts or studs for mounting
- Automatic thermal overload protection
- Permanent Split Capacitor motors



## Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or shaft down positioning with “belly band” or extended clamp screw mounting.

Item No.	HP	RPM/Speed	Volts	FLA	Bearings
3465	1/3-1/6	1075/2	208-230V	2.6	Ball
3469	1/3-1/6	825/2	208-230V	8.4	Ball
3459	1/3-1/8	825/1	208-230V	1.9	Ball
3458	1/3-1/6	1075/1	208-230V	2.8	Ball

## Capacitor / Speed Selection Guide

### Item No. 3465

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	5/370V	7.5/370V	Hi	2.6
1/4	5/370V	7.5/370V	Hi	2.5
1/5	5/370V	7.5/370V	Lo	2.0
1/6	5/370V	7.5/370V	Lo	1.8

### Item No. 3469

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	7.5/370V	10/370V	Hi	1.9
1/4	7.5/370V	10/370V	Hi	1.5
1/5	7.5/370V	10/370V	Lo	1.2
1/6	7.5/370V	10/370V	Lo	1.0

### Item No. 3459

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	10/370V	10/370V	Hi	1.9
1/4	10/370V	10/370V	Hi	1.6
1/5	10/370V	10/370V	Hi	1.4
1/6	10/370V	10/370V	Hi	1.2
1/8	10/370V	10/370V	Hi	1.0

### Item No. 3458

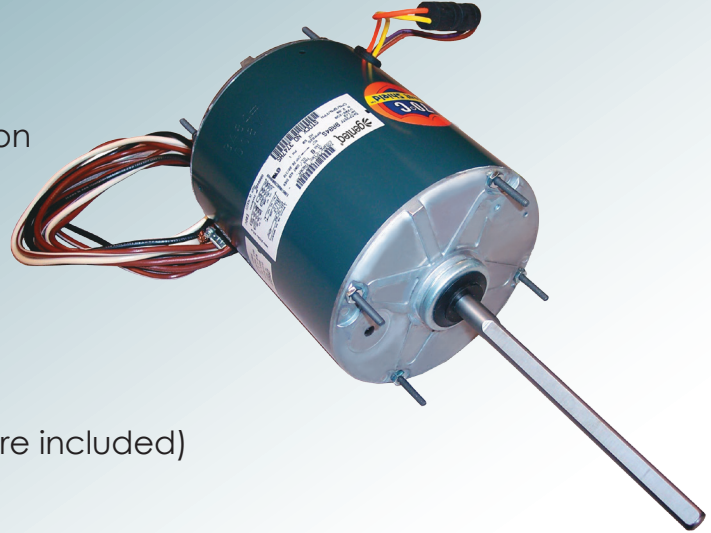
HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	7.5/370V	7.5/370V	Hi	2.8
1/4	7.5/370V	7.5/370V	Hi	2.2
1/5	7.5/370V	7.5/370V	Hi	1.9
1/6	7.5/370V	7.5/370V	Hi	1.7



# High Temp HEATSHIELD™ Condenser Fan & Heat Pump Motors

## Features

- Motor designed for 70°C ambient
- Runs cooler, more efficient than competition
- Lower motor operating temperatures = improved life & reliability
- Rotation reversing plug
- Increased lead length to 48"
- Improved shaft water thrower
- Upper NEMA band BDT designs
- All-angle mounting position
- Rheem mounting holes (mounting hardware included)
- Quick connects on capacitor leads
- Lead exit seal bushing
- Extended thru bolts on both ends
- Reversible rotation
- Drain holes in both endshields with plugs



## Applications

Designed for continuous air over applications, such as direct drive residential, commercial and industrial air conditioners, fans and blowers.

Item No.	HP	RPM/Speed	Volts	FLA	Capacitor	Bearings
<b>3202HS</b>	1/8	825/1	208-230V	0.85	5/370V	Ball
<b>3726HS</b>	1/6	1075/1	208-230V	1.0	5/370V	Ball
<b>3203HS</b>	1/6	825/1	208-230V	0.9	5/370V	Ball
<b>3732HS</b>	1/4	1075/1	208-230V	1.7	5/370V	Ball
<b>3733HS</b>	1/3	1075/1	208-230V	2.6	7.5/370V	Ball
<b>3205HS</b>	1/3	825/1	208-230V	1.8	10/370V	Ball
<b>3734HS</b>	1/2	1075/1	208-230V	3.0	10/370V	Ball
<b>3747HS</b>	1/2	825/1	208-230V	2.8	20/370V	Ball
<b>3735HS</b>	3/4	1075/1	208-230V	4.1	15/370V	Ball

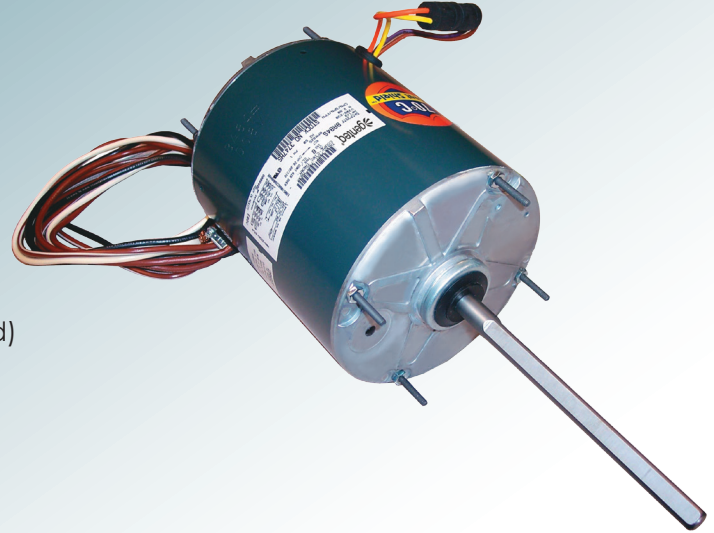
Item No.	HP	RPM/Speed	Volts	FLA	Capacitor	Bearings
<b>3736HS</b>	1/4	1075/1	460V	0.7	7.5/370V	Ball
<b>3737HS</b>	1/3	1075/1	460V	1.2	7.5/370V	Ball
<b>3738HS</b>	1/2	1075/1	460V	1.7	10/370V	Ball



# Life-Line™, HEATSHIELD™ Multi-HP Condenser Fan & Heat Pump Motors

## Features

- Motor designed for 70°C ambient
- Runs cooler, more efficient than competition
- Lower motor operating temperatures = improved life & reliability
- Rotation reversing plug
- Increased lead length to 48"
- Improved shaft water thrower
- Upper NEMA band BDT designs
- All-angle mounting position
- Rheem mounting holes (mounting hardware included)
- Quick connects on capacitor leads
- Lead exit seal bushing
- Extended thru bolts on both ends
- Reversible rotation
- Drain holes in both endshields with plugs



## Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or shaft down positioning with "belly band" or extended clamp screw mounting.

Item No.	HP	RPM/Speed	Volts	FLA	Bearings
3465HS	1/3-1/6	1075/2	208-230V	2.5	Ball
3469HS	1/3-1/6	825/2	208-230V	2.0	Ball
3468HS	1/2-1/5	1075/2	208-230V	3.1	Ball
3458HS	1/3-1/6	1075/1	208-230V	2.6	Ball
3459HS	1/3-1/8	825/1	208-230V	1.8	Ball

## Capacitor / Speed Selection Guide

### Item No. 3465HS

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	5/370V	7.5/370V	Hi	2.5
1/4	5/370V	7.5/370V	Hi	2.0
1/5	5/370V	7.5/370V	Lo	1.6
1/6	5/370V	7.5/370V	Lo	1.4

### Item No. 3469HS

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	7.5/370V	10/370V	Hi	2.0
1/4	7.5/370V	10/370V	Hi	1.8
1/5	7.5/370V	10/370V	Lo	1.3
1/6	7.5/370V	10/370V	Lo	1.1

### Item No. 3468HS

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/2	10/370V	12.5/370V	Hi	3.1
1/3	10/370V	12.5/370V	Hi	2.3
1/4	10/370V	12.5/370V	Lo	1.5
1/5	10/370V	12.5/370V	Lo	1.2

### Item No. 3458HS

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	7.5/370V	7.5/370V	Hi	2.6
1/4	7.5/370V	7.5/370V	Hi	2.0
1/5	7.5/370V	7.5/370V	Hi	1.8
1/6	7.5/370V	7.5/370V	Hi	1.6

### Item No. 3459HS

HP	230V Capacitor	208V Capacitor	Speeds to Use	FLA
1/3	10/370V	10/370V	Hi	1.8
1/4	10/370V	10/370V	Hi	1.5
1/5	10/370V	10/370V	Hi	1.3
1/6	10/370V	10/370V	Hi	1.2
1/8	10/370V	10/370V	Hi	1.0