

# 5-5/8" Diameter Deluxe Commercial Condenser Fan Motors

## Features

Important: Use amps as well as HP for replacement reference.

- Auto Protector
- Class "B" Insulation
- Heavy Duty Ball Bearing
- High Thrust Capacity
- "Patented" Fan Canopy
- Reversible
- Vertical shaft up only
- 48 Frame\*\*
- 60° C Ambient
- 60 HZ Only



## SINGLE PHASE (SINGLE PHASE MOTORS [EXCEPT 1-1/2 HP] SUITABLE FOR USE WITH SOME SOLID STATE SPEED CONTROL DEVICES) (CAPACITOR NOT INCLUDED)

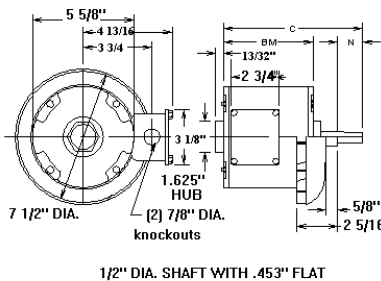
HP	RPM	Volts	F.L. Amps			Stock Number	Shaft Type	Capac.	Dim. Ref.	Conn. Dia.	Notes
			230V	460V	575V						
.4	1075	200-230/460	3.2	1.6		<b>FC1046</b>	1/2" Flat-A	5/440V	1	12	
.6	1075	200-230/460	4.0	2.0		<b>FC1066</b>	1/2" Flat-A	7.5/440V	2	12	
.6	1075	200-230/460	4.0	2.0		<b>FC1066A</b>	5/8" Flat & Key-B	7.5/440V	2	12	
.6	1075	575			1.5	<b>5FC1066</b>	1/2" Flat-A	7.5/440V	2	56	
.8	1075	200-230/460	4.6	2.3		<b>FC1086</b>	1/2" Flat-A	20/370V	3	12	1
.8	1075	200-230/460	4.6	2.3		<b>FC1086A</b>	5/8" Flat & Key-B	20/370V	3	12	
1	1075	200-230/460	6.4	3.2		<b>FC1106</b>	5/8" Flat & Key-B	25/370V	4	12	2
1	1075	575			2.2	<b>5FC1106</b>	5/8" Flat & Key-B	25/370V	4	56	2
1-1/2	1075	200-230/460	7.0	3.5		<b>FC1156</b>	5/8" Flat & Key-B	25/370V	5	12	2
1-1/2	1075	575			3.2	<b>5FC1156</b>	5/8" Flat & Key-B	20/370V	5	56	2

## THREE PHASE

HP	RPM	Volts	F.L. Amps			Stock Number	Shaft Type	Dim. Ref.	Conn. Dia.	Notes
			230V	460V	575V					
1/2	1140	200-230/460	3.0	1.5		<b>FC3056</b>	1/2" Flat-A	2	28	
3/4	1140	200-230/460	4.0	2.0		<b>FC3076</b>	5/8" Flat & Key-B	6	28	
3/4	1140	575			1.5	<b>5FC3076</b>	5/8" Flat & Key-B	6	95	
1	1120	200-230/460	5.0	2.5		<b>FC3107</b>	5/8" Flat & Key-B	7	28	2
1	1140	200-230/460	5.6	2.8		<b>FC3106</b>	5/8" Flat & Key-B	4	28	2
1	1140	575			2.3	<b>5FC3106</b>	5/8" Flat & Key-B	4	95	2
1-1/2	1120	200-230/460	5.8	2.9		<b>FC3156</b>	5/8" Flat & Key-B	4	28	2

### Notes:

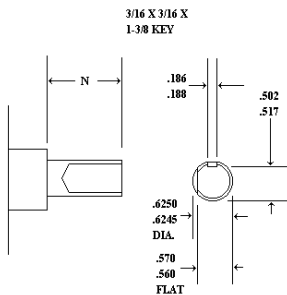
1. Includes 5/8" Adapter & Key.
2. All 1 HP and 1-1/2 HP motor supplied with conversion kit allowing motor to be used in most 56 frame applications.



Type A

### Approximate Dimensions

Ref.	BM	C	N
1	5-5/16	10-1/14	3-9/16
2	6-15/16	12-3/16	3-9/16
3	8-13/16	13-3/4	3-9/16
4	9-9/16	15	4-1/16
5	10-1/16	15-1/2	4-1/16
6	9-1/16	14-1/2	4-1/16
7	8-13/16	14-1/4	4-1/16



Type B