

5.6" DIAMETER

Condenser Fan Motors



Fig. A S2846



Fig. B S2848



Fig. C D910, D911, D912, D913



Fig. D D819



Fig. E D821, D823



Fig. F D914, D915



Fig. G D1910, D1911



Fig. H D980



Fig. I D982



Fig. J D966, D968



Fig. K D967



Fig. L D1710

230/460 VAC MOTORS WITH INTERNAL COOLING FAN

- Ideal for shaft-up applications
- 230/460 VAC
- Electrically reversible
- Ball bearings
- Thermally protected
- All angle mount bearings
- Comes with unmounted conduit box
- 60° ambient temperature rating

PSC • OPEN VENTILATION • AIR-OVER								
H.P.	Volts	Amps	RPM	Load Factor	Model	Fig.	"A" Dim.	Shaft Dim.
1/2	230/460	3.9/2.0	1075	1.2	S2846•+	A	6 1/2	1/2 x 5 3/8
3/4	230/460	4.7/2.4	1075	1.1	S2848•‡	B	7 3/4	1/2 x 6

- Ball bearing motor
- + 7.5M 440V capacitor
- ‡ 20M 370V capacitor

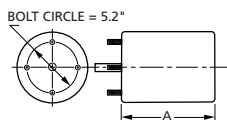
460 VAC MOTORS

- Thermally protected
- All angle mount bearings. Use rain-shield when necessary
- Comes with unmounted conduit box
- Electrically reversible
- 60° ambient temperature rating

PSC • OPEN VENTILATION AND TOTALLY ENCLOSED • AIR-OVER								
H.P.	Volts	Amps	RPM	Load Factor	Model	Fig.	"A" Dim.	Shaft Dim.
1/4	460	1.0	1075	1.4	D980#•	H	4 1/3	1/2 x 6 1/2
1/4	460	1.1	1075	1.4	D913•	C	4 1/4	1/2 x 6 3/8
1/3	460	1.2	1075	1.4	D982#•	I	4 3/4	1/2 x 6 1/2
1/3	460	1.5	1075	1.4	D966	J	4 1/2	1/2 x 6 1/2
1/3	460	1.1	1075	1.3	D912•▲	C	4 1/4	1/2 x 6 3/8
1/3-1/4	460	1.2-1.0	1075	1.4	D821•▲^	E	4 3/4	1/2 x 6
1/2	460	2.0	1075	1.3	D967▲	K	5	1/2 x 6
1/2	460	1.8	1075	1.3	D1911†(1)•	G	5	1/2 x 6 3/8
1/2	460	1.8	1075	1.4	D911†•	C	5	1/2 x 6 3/8
1/2	208-230/460	4.0/2.0	1075	1.0	D819•▲^	D	7	1/2 x 3
3/4	460	2.5	1075	1.2	D968▲	J	5 1/2	1/2 x 6 1/2
3/4	460	2.2	1075	1.2	D1910(1)†	G	5 1/2	1/2 x 6 3/8
3/4	460	2.2	1075	1.2	D910†•	C	5 1/2	1/2 x 6 3/8
3/4-1/2	460	2.5-1.6	1075	1.3	D915†•■(2)	F	5 1/2	5/8 x 4 1/2
3/4-1/2	460	2.5-1.6	1075	1.3	D914†•■	F	5 1/2	1/2 x 4 1/2
3/4-1/2	460	2.1-1.6	1075	1	D823•†^	E	5 1/2	1/2 x 6
1	460	3.0	1075	1.1	D1710•†^	L	6	1/2 x 6 1/2

- ^ Does not have removable conduit boxes
- Ball bearing motor
- † 15M 370V capacitor
- #Totally enclosed
- ▲ 7.5M 370V capacitor
- Special wiring configuration. Cannot be used with SPDT switching.
- (1) D1910, D1911 have maximum ventilation for high ambient temperatures
- (2) Has keyed shaft

NOTE: Rotation is determined by looking at shaft end. Shaft length is measured from motor face.



Products on this page are NOT SUITABLE for unattended equipment unless indicated by ► symbol. See inside back cover for additional information.

See pages 48 through 71 for OEM direct replacement models.

PSC motors use 5M 370V capacitors unless otherwise indicated.