Century **UP**





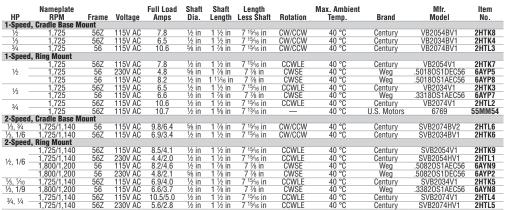
Split-Phase Evaporative Cooler AC Motors - Enclosure: open dripproof - Mounting position: These motors are single

- Enclosure: open dripproo
 Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B



Bearings: ballRing dia.: 2½"

These motors are single phase with a lower starting torque for softer startup where the cooling fan must gradually come up to speed after startup. They power the fans inside evaporative coolers that move air into the unit to cool the air and then recirculate it into the surrounding area.





5DVX1

2HTK9

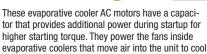


6AYP6

Capacitor-Start Evaporative Cooler AC Motors



- Thermal protection: auto
- Service factor: 1.0, except 5DVX1 is 1.25
- Insulation: Class B
- Mounting position: all angle
- Duty: continuous
- Ring dia.: 21/2"



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the air and then recirculate it into the surrounding area. The higher torque allows these single-phase motors to move heavier loads at lower speeds.

	Nameplate			Full Load		Shaft		Length		Max. Ambient		Mfr.	Item
HP	RPM	Frame	Voltage	Amps	Bearings	Dia.	Shaft Length	Less Shaft	Rotation	Temp.	Brand	Model	No.
1-Speed, Cradle Base Mount													
1	1,725	56	115/208-230V AC	14.4/7.2-6.6	Ball	5% in	1 % in	9 15/16 in	CW/CCW	40 °C	Century	V1104BL	5DVX1
1-Spee	d, Ring Mount												
3/4	1,725	56	230V AC	5.5	Ball	5⁄8 in	1 % in	7 % in	CWSE	40 °C	Weg	.75180S1DEC56	6AYP6
94	1,800	56	115V AC	10.4	Ball	5% in	1 % in	7 % in	CWSE	40 °C	Weg	.75180S1AEC56	6AYP9
2-Spee	d, Cradle Base I	Mount											
1	1,725/1,140	56Z	115V AC	12.7/7.6	Sleeve	5⁄8 in	2 1/8 in	9 15/16 in	CCWLE	40 °C	Century	SV2104V1L1	38P091
1 1/3	1,725/1,140	56Z	230V AC	6.4/3.9	Sleeve	5% in	2 1/8 in	9 15/16 in	CW/CCW	40 °C	Century	SV2104HV2	6FJF4
2-Spee	d, Ring Mount												
3/. 1/.	1,725/1,140	56	115V AC	10.3	Ball	5⁄8 in	1 % in	7 % in	CWSE	40 °C	Weg	.75820S1AEC56	6AYP0
3/4, 1/4	1,725/1,140	56	230V AC	5.5	Ball	5% in	1 % in	7 % in	CWSE	40 °C	Weg	.75820S1DEC56	6AYP3
1. 1/3	1.725/1.140	56	230V AC	6.5	Ball	5/8 in	1 7/8 in	8 1/8 in	CWSE	40 °C	Wea	001820S1DEC56	6AYP4



Capacitor-Start/Run Evaporative Cooler AC Motor

<u>wey</u>

- Enclosure: open dripproof
- Thermal protection: auto
- Insulation: Class B
- Mounting position: all angle
- Bearings: ball
- Duty: continuous
- Ring dia.: 2½"
- Features a main winding and an auxiliary winding with both a start capacitor and a run capacitor for additional power during startup for

higher torque and higher operating efficiency when powering fans inside evaporative coolers. The fans move air into the unit to cool the air and then recirculate it into the surrounding area.

НР	Nameplate RPM	Frame	Voltage	Full Load Amps	Service Factor	Shaft Dia.	Shaft Length	Length Less Shaft	Rotation	Max. Ambient Temp.	Mfr. Model	ltem No.
2-Speed, Ring Mount												
1, 1/3	1,725/1,140	56	115V AC	12.1	1	5⁄8 in	1 % in	8 13/16 in	CWSE	40 °C	001820S1AEC56	6AYP1



3-Phase Evaporative Cooler AC Motors

Motor



Mounting position: all angle

Highly efficient AC motors power the fans inside evaporative coolers that move air into the unit to cool the air and then

recirculate it into the surrounding area. They have a high starting torque compared to single-phase models of the same HP, rpm, and frame size. Motors require no capacitors to start or run which can wear out and fail.

	Nameplate			Full Load	Shaft		Max. Ambient	Mfr.	Item
HP	RPM	Frame	Voltage	Amps	Dia.	Rotation	Temp.	Model	No.
1-Speed, Rigid Base	e Mount			•					
3/4	1,800	56	208-230/460V AC	3.5-3.2/1.60	5⁄8 in	CWSE	40 °C	110461	6FFH3
3	1,800	182T	208-230/460V AC	10.6-9.6/4.8	1 1/8 in	CWSE	40 °C	110465-9	6FFH0
5	1,800	184T	208-230/460V AC	16.7-15.2/7.6	1 1/8 in	CWSE	40 °C	110466-9	6FFH1