

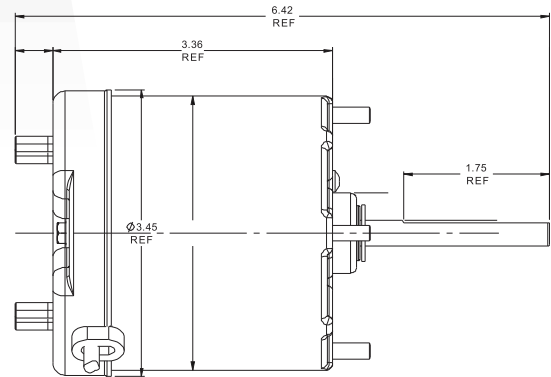


## ARKTIC™ · 59

Arktic59 motors are used in the evaporators of commercial walk-in coolers and freezers. With peak efficiencies of approximately 66%, they can be used in any air-moving application that demands high efficiency and dependability. All ratings have UL certification (E258064) and are designed for a useful life of 83,720 hours.

### Features

- Energy efficient ECM technology
  - › Automatic torque variation
- Shaft: Single. 5/16" single shaft with single flat is standard.
- Mounting: Standard 1/2" - #10-32 studs on shaft end
  - › (2-13/16" bolt circle) and 1/2" - #10-32 studs on the opposite shaft end (2-13/16" bolt circle)
  - › Power cord with straight, 2-pin Lyall plug
- Temp Ranges
  - › Operating temp: -40°C to +25°C ambient
  - › Storage temp: -40°C to +80°C ambient



### Benefits




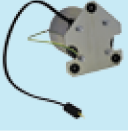





- Low power consumption for maximum efficiency
- Constant rotational speed for functional consistency
- Wide array of application compatibility
- Drop-in replacement for existing shaded pole and PSC evaporator cooler motors

Stock No.	HP	RPM	Volts	FLA	Mounting	Shaft DIM	Rotation (LE)	Notes
5100A	1/15	1550	115	1.1	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CW	MOUNTING STUDS, BOTH SIDES
5101A	1/15	1550	115	1.1	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CCW	MOUNTING STUDS, BOTH SIDES
5200A	1/15	1550	208-230	0.63	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CW	MOUNTING STUDS, BOTH SIDES
5201A	1/15	1550	208-230	0.63	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CCW	MOUNTING STUDS, BOTH SIDES
5110A	1/15	1550/800	115	1.1	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CCW	MOUNTING STUDS, BOTH SIDES
5111A	1/15	1550/800	115	1.1	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CW	MOUNTING STUDS, BOTH SIDES
5210A	1/15	1550/800	208-230	0.63	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CCW	MOUNTING STUDS, BOTH SIDES
5211A	1/15	1550/800	208-230	0.63	HORIZONTAL / VERTICAL	2-5/8" X 5/16"	CW	MOUNTING STUDS, BOTH SIDES
5104A	1/15	1550	115	1.1	VERTICAL SHAFT DOWN	1" X 5/16"	CCW	SPECIAL MOUNTING BRACKET DIRECT REPLACEMENT FOR HUSSMAN/KRACK UNITS
5204A	1/15	1550	208-230	0.63	VERTICAL SHAFT DOWN	1" X 5/16"	CCW	SPECIAL MOUNTING BRACKET DIRECT REPLACEMENT FOR HUSSMAN/KRACK UNITS

All rating enclosures are TEAO.

1325 Heil Quaker Blvd.  
LaVergne, TN 37086  
PH: 1-800-672-6495

MorrillMotors.com

List Item	Cat No.	Model No.	HP	Volts	RPM	FLA	Insulation Class	Enclosure	HZ	SP	Bearings	Mounting	Rotation (LE)	Shaft DIM	Description	Motor Image
1	5100A	5SME59BVA1036	1/15	115	1550	1.1	B	TEAO	60/50	1	Ball	HORIZONTAL / VERTICAL	CW	2-5/8" X 5/16"	MOUNTING STUDS, BOTH SIDES	
2	5101A	5SME59BVA1038	1/15	115	1550	1.1	B	TEAO	60/50	1	Ball	HORIZONTAL / VERTICAL	CCW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
3	5104A	5SME59BVA1079	1/15	115	1550	1.1	B	TEAO	60/50	1	Ball	VERTICAL SHAFT DOWN	CCW	1" x 5/8"	SPECIAL MOUNTING BRACKET DIRECT REPLACEMENT FOR HUSSMAN/KRACK UNITS	
4	5204A	5SME59BVA2080	1/15	208-230	1550	0.63	B	TEAO	60/50	1	Ball	VERTICAL SHAFT DOWN	CCW	1" x 5/8"	SPECIAL MOUNTING BRACKET DIRECT REPLACEMENT FOR HUSSMAN/KRACK UNITS	
5	5110A	5SME59BVA1065	1/15	115	1550/800	1.1	B	TEAO	60/50	2	Ball	HORIZONTAL / VERTICAL	CCW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
6	5111A	5SME59BVA1066	1/15	115	1550/800	1.1	B	TEAO	60/50	2	Ball	HORIZONTAL / VERTICAL	CW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
7	5200A	5SME59BVA2037	1/15	208-230	1500	0.63	B	TEAO	60/50	1	Ball	HORIZONTAL / VERTICAL	CW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
8	5201A	5SME59BVA2039	1/15	208-230	1550	0.63	B	TEAO	60/50	1	Ball	HORIZONTAL / VERTICAL	CCW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
9	5210A	5SME59BVA2070	1/15	208-230	1550/800	0.63	B	TEAO	60/50	2	Ball	HORIZONTAL / VERTICAL	CCW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	
10	5211A	5SME59BVA2071	1/15	208-230	1550/800	0.63	B	TEAO	60/50	2	Ball	HORIZONTAL / VERTICAL	CW	2-5/8" X 5/8"	MOUNTING STUDS, BOTH SIDES	