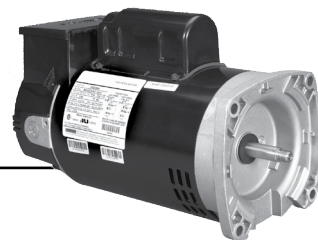# affinity® Two Speed with Timer
Switchless Design, 6.5" Frame Diameter, Category "S" & "J"

FEATURES:

- Two Compartment
- Shaft Threads –
  (Square Flange) 1/2-20 UNC-2A or
  (C-Flange) 7/16-20 UNF-2A
- 50°C Ambient
- 1081 Design
- Continuous Duty
- Class B Insulated
- Open Drip Proof
- 300 Series Stainless Steel Shaft

- Thermally Protected
- Program for Low & High Speeds
- Two Settings – Mon-Fri and Sat/Sun
- High/Low Speed Override
- Freeze Sensor
- California Title 20/24 Compliant
- **Discount symbol: DS-FPS**

- Optimized internal airflow design minimizes heat and moisture buildup inside the motor
- Internal bearing cover protects the drive/pump end ball bearing from water and debris that may occur inside of the motor
- Three additional layers of drive/pump end bearing protection:
  - Double Sealed Ball Bearing
  - Lip Seal
  - Water Slinger

extreme-E Square Flange, Premium Energy Efficient, Total Horsepower Rated, Category "S"

THP	RPM	Voltage	Freq	Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
1.25/0.20	3450/1725	230	60	5.8 / 1.2	ASB2980T*	56Y	12.99	29	$565
1.65/0.26	3450/1725	230	60	7.4 / 1.4	ASB2982T*	56Y	13.24	31	$577
2.25/0.38	3450/1725	230	60	9.2 / 2.1	ASB2983T*	56Y	13.74	33	$639
2.60/0.43	3450/1725	230	60	10.6 / 2.4	ASB2984T*	56Y	14.24	36	$750

extreme-E C-Flange, Premium Energy Efficient, Total Horsepower Rated, Category "J"

THP	RPM	Voltage	Freq	Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
1.25/0.17	3450/1725	230	60	5.8/1.2	ASB2973HT*	56J	12.01	29	$563
1.65/0.20	3450/1725	230	60	7.4/1.3	ASB2975T*	56J	12.01	31	$575
2.25/0.30	3450/1725	230	60	9.2/2.1	ASB2977T*	56J	12.51	33	$637
2.60/0.33	3450/1725	230	60	10.6/2.4	ASB2979T*	56J	12.51	36	$748

* California Energy Commission (CEC) Appliance Regulations (Title 20) compliant
** Contact dealer for full conditions of operation
Catalog numbers are for competitive comparison purposes only.

extreme-E Extreme-E® represents our most efficient running, highest performing lines of motors.

† All marks shown within this document are properties of their respective owners.

BRAKEMOTORS

GENERAL PURPOSE SINGLE PHASE

HVAC

WASHDOWN

AGRICULTURE

COMMERCIAL PUMP MOTORS

CLOSE COUPLED PUMP MOTORS

FIRE PUMP MOTORS

POOL & SPA MOTORS

RESIDENTIAL WATER PUMP

ELEVATOR GATE & DOOR