

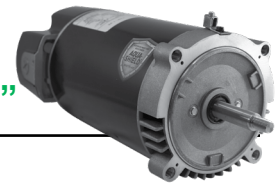


Catalog #: AST125

Model_Number:	C055KTR2129013J
PRODUCT NAME:	1.25 HP - ODP - 3450
PHASETYPE:	1_CAPACITOR START
MOTOR ENCLOSURE:	ODP
HORSEPOWER:	1.25
POLES:	2
NUMBER SPEEDS:	1
RPM:	3450
HERTZ:	60
VOLTS PRIMARY:	230/115 V
VOLTS :	230
VOLTS 2:	115
FRME :	56
SHAFT CODE:	J
STATOR DIAMETER:	5.5
STACK:	3
MOUNTING:	C-FACE
MOTOR TYPE:	FHP
OPPOSITE END BEARING:	6203
SHAFT END BEARING:	6203
AMBIENT:	50
ROTATION:	CCW DRIVE END
STARTCAPMFD:	198.45
SHIPPING WEIGHT:	21
THERMAL PROTECTION:	AUTOMATIC RESET
BREAKDOWN TORQUE:	86.63
BREAKDOWN TORQUE UOM:	OZFT
LOCKED ROTOR TORQUE:	26.01
LOCKED ROTOR TORQUE UOM:	OZFT
INSULATION CLASS:	B
KVA CODE LETTER:	J
LOCKED ROTOR AMPS:	37.27
FULL LOAD AMPS PRIMARY:	7.0/14.0

AQUA-SHIELD® EZ48® C-Flange Pool and Spa Motors

Switch Design, 5.5" Frame Diameter, Threaded Shaft: Category "J"



FEATURES:

- Two Compartment
- Triple Bearing Protection
- Thermally Protected
- 1081 Design
- Shaft Threads - 7/16-20 UNF-2A
- Class B Insulated

- Open Dripproof
- Continuous Duty
- 50°C Ambient
- 300 Series Stainless Steel Shaft
- Sealed Ball Bearings
- Voltage Selection Device (Dual Voltage Only)
- 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

Standard Efficient, Total Horsepower Rated



THP	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
0.95	3450	230/115	60	5.5/11.0	AST095	56J	11.25	16	\$236
1.25	3450	230/115	60	7.0/14.0	AST125	56J	12.25	21	\$263
1.65	3450	230/115	60	8.5/17.0	AST165	56J	12.75	24	\$301
2.75	3450	208-230	60	12.3-11.3	AST275 [†]	56J	13.00	28.5	\$487

* California Energy Commission (CEC) Appliance Regulations (Title 20) compliant

** Contact dealer for full conditions of operation

Catalog numbers are for competitive comparison purposes only.

▲ High Efficiency, Capacitor Start/Run Design

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