

Square Flange Pool and Spa Motors Switchless Design, 6.5" Frame Diameter, Category "S"



FEATURES:

- Two Compartment
- 1081 Design
- Open Dripproof
- 300 Series Stainless Steel Shaft
- Shaft Threads - 1/2-20 UNF-2A
- Voltage Selection Device (Dual Voltage Only)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data
- Continuous Duty
- Class B Insulated
- Thermally Protected
- 50°C Ambient
- THP Rated
- **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	THP Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
0.98	3450	230 /115	60	5.4/10.8	ASB846	56Y	11.99	22	\$247
1.25	3450	230 /115	60	7.0/14.0	ASB847	56Y	12.49	23	\$281
1.65	3450	230 /115	60	7.7/15.4	ASB848	56Y	12.74	25	\$321
2.25	3450	230 /115	60	10.8/21.6	ASB858	56Y	13.74	32	\$423
2.60	3450	230	60	11.5	ASB748	56Y	13.74	30	\$513
3.45	3450	208-230	60	14.8-13.5	ASB844	56Y	14.24	38	\$620
5.00	3450	208-230	60	21.0-19.4	ASB850 ^Δ	56Y	15.74	50	\$705



Premium Energy Efficient, Total Horsepower Rated (Suitable for 50Hz)**



THP	RPM	Voltage	Freq	THP Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
0.98	3450	208-230/115	60	4.4-4.2/8.4	ASB845	56Y	12.24	20	\$292
1.25	3450	208-230/115	60	5.9-5.5/11.0	ASB661	56Y	12.74	23	\$321
1.65	3450	208-230/115	60	7.6-7.2/14.4	ASB841	56Y	12.99	25	\$348
2.25	3450	208-230/115	60	9.7-9.0/18.0	ASB842	56Y	13.74	33	\$439
2.60	3450	208-230	60	10.6-10.0	ASB843	56Y	13.74	35	\$522
3.45	3450	208-230	60	14.8-13.5	ASB844	56Y	14.24	38	\$620
5.00	3450	208-230	60	21.0-19.4	ASB850 ^Δ	56Y	15.74	50	\$705



Premium Energy Efficient, Two Speed, Total Horsepower Rated, Soft Start, Switch Design

HP	SF	THP	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	List
3/4/12	1.67	1.25/0.20	3450/1725	115	60	14.5/5.3	◊EB981	56Y	12.30	30	\$449

PENTAIR Max-E-GLASSM & DURA*GLASSM Replacement Motor Base Available B3574344900010L
NOTE: Toggle switch cover assembly available for two speed models - LO-OFF-HI- X2975769700000L

^Δ190 Volt Maximum Operating Voltage for 50 Hz

◊ Not Normally Stocked

Note: Contact dealer for full conditions of operation
Catalog numbers are for competitive comparison purposes only.



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

