

# Square Flange Pool & Spa Switchless Design, 6.5" Frame Diameter, Category "S"



## FEATURES:

- Two Compartment
- 1081 Design
- Open Dripproof
- 303 Stainless Steel Shaft
- Shaft Threads - 1/2-20 UNF-2A
- Voltage Selection Device (Dual Voltage Only)
- Switchless Design
- 6.5" Diameter Frame
- Triple Bearing Protection
- Continuous Duty
- Sealed Ball Bearings
- Class B Insulated
- Thermally Protected
- 50°C Ambient
- **Discount Symbol: DS-FPS**

## Standard Efficient, Full Service Factor, Full Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List	Motor Frame	Length Less Shaft	Ship Wt. (lbs)
1/2	1.95	3450	230/115	60	5.4/10.8	*EB846	\$247	56Y	11.24	22
3/4	1.65	3450	230/115	60	7.0/14.0	EB847	\$281	56Y	11.74	25
1	1.65	3450	230/115	60	7.7/15.4	EB848	\$321	56Y	11.74	26
1 1/2	1.50	3450	230/115	60	10.8/21.6	EB858	\$423	56Y	12.99	33
2	1.30	3450	230	60	11.5	EB748	\$513	56Y	12.74	33
3	1.15	3450	208-230	60	14.8/13.5	EB844	\$620	56Y	13.49	40
5	1.00	3450	208-230	60	21.0/19.4	EB850Δ	\$705	56Y	15.24	52

## Standard Efficient, Low Service Factor, Up-Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List	Motor Frame	Length Less Shaft	Ship Wt. (lbs)
3/4	1.25	3450	230/115	60	5.4/10.8	EB852	\$247	56Y	11.24	22
1	1.25	3450	230/115	60	7.0/14.0	EB853	\$281	56Y	11.74	25
1 1/2	1.10	3450	230/115	60	7.7/15.4	EB854	\$327	56Y	11.74	26
2	1.10	3450	230/115	60	10.8/21.6	EB859	\$423	56Y	12.99	33
2 1/2	1.04	3450	230	60	11.5	EB840	\$523	56Y	12.74	33

## extreme E Premium Energy Efficient, Full Service Factor, Full Rated (Suitable For 50 Hertz, 1.0 Service Factor)

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List	Motor Frame	Length Less Shaft	Ship Wt. (lbs)
1/2	1.90	3450	208-230/115	60	4.4-4.2/8.4	*EB845	\$292	56Y	11.24	22
3/4	1.67	3450	208-230/115	60	5.9-5.5/11.0	EB661	\$321	56Y	11.74	25
1	1.65	3450	208-230/115	60	7.6-7.2/14.4	EB841	\$348	56Y	11.74	26
1 1/2	1.47	3450	208-230/115	60	9.7-9.0/18.0	EB842	\$439	56Y	12.99	33
2	1.30	3450	208-230	60	10.6/10.0	EB843	\$522	56Y	12.74	33
3	1.15	3450	208-230	60	14.8/13.5	EB844	\$620	56Y	13.49	40
5	1.00	3450	208-230	60	21.0/19.4	EB850Δ	\$705	56Y	15.24	52

## extreme E Premium Energy Efficient, Two Speed, Full Service Factor, Full Rated, Soft Start, Switch Design

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List	Motor Frame	Length Less Shaft	Ship Wt. (lbs)
3/4 / 1/8	1.67	3450/1725	115	60	14.5/5.3	*EB981	\$449	56Y	12.30	30
	1.67	3450/1725	230	60	6.2/2.4	*EB980	\$449	56Y	12.30	30
1.0 / 0.16	1.65	3450/1725	230	60	8.0/2.9	*EB982	\$471	56Y	12.55	34
1 1/2 / 1/4	1.47	3450/1725	230	60	10.0/3.5	*EB983	\$560	56Y	13.05	42
2 / 1/3	1.30	3450/1725	230	60	11.0/4.0	*EB984	\$716	56Y	13.30	47

STA-RITE® Max-E-GLAS™ / DURA-GLAS™ Replacement Motor Base Available B357434490000L  
 \*Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)  
 Δ 190 Volt Maximum Operating Voltage for 50 Hertz  
 NOTE: Toggle switch cover assembly available for two speed models - LO-OFF-HI-X297576970000L

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.



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PUMP MOTORS

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POOL & SPA  
MOTORS

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WATER PUMP

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