56-Frame Square Flange Pool & Spa Motors Switchless Design 6.5" Diameter, Category "S"

FEATURES:

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

Standard Efficient, Full Service Factor, Full Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List Price	Frame	Length Less Shaft	Ship Wt. (lbs.)
1/2	1.95	3450	230/115	60	5.4/10.8	*EB846	$243	56Y	11.24	22
3/4	1.65	3450	230/115	60	7.0/14.0	EB847	$276	56Y	11.74	25
1	1.65	3450	230/115	60	7.7/15.4	EB848	$321	56Y	11.74	26
1.5	1.50	3450	230/115	60	10.8/21.6	EB858	$415	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	EB850	$705	56Y	15.24	52

Standard Efficient, Low Service Factor, Up-Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List Price	Frame	Length Less Shaft	Ship Wt. (lbs.)
3/4	1.25	3450	230/115	60	5.4/10.8	*EB852	$243	56Y	11.24	22
1	1.25	3450	230/115	60	7.0/14.0	EB853	$276	56Y	11.74	25
1.5	1.10	3450	230/115	60	7.7/15.4	EB854	$321	56Y	11.74	26
2	1.10	3450	230/115	60	10.8/21.6	EB859	$415	56Y	12.99	33
2.5	1.04	3450	230	60	11.5	EB840	$513	56Y	12.74	33

extreme-E Premium Energy Efficient, Full Service Factor, Full Rated (Suitable for 50Hz, 1.0 Service Factor)

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	List Price	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	11.49	25
3/4	1.67	3450	208-230/115	60	5.9-5.5/11.0	EB661	$321	56Y	11.99	28
1	1.65	3450	208-230/115	60	7.6-7.2/14.4	EB841	$348	56Y	11.99	30
1.5	1.47	3450	208-230/115	60	9.7-9.0/18.0	EB842	$439	56Y	12.99	35
2	1.30	3450	208-230	60	10.6-10.0	EB843	$522	56Y	12.99	35
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 Price	Frame	Length Less Shaft	Ship Wt. (lbs.)
3/4 / .12	1.67	3450/1725	230	60	6.2/2.4	*EB980	$446	56Y	12.30	30
3/4 / .12	1.67	3450/1725	115	60	14.5/5.3	*EB981	$446	56Y	12.30	30
1 / .16	1.65	3450/1725	230	60	8.0/2.9	*EB982	$468	56Y	12.55	34
1.5 / .25	1.47	3450/1725	230	60	10.0/3.5	*EB983	$557	56Y	13.05	42
2 / .33	1.30	3450/1725	230	60	11.0/4.0	*EB984	$713	56Y	13.30	47

Sta-Rite Max-E-GLAS®† & DURA-GLAS®† Replacement Motor Base Available (PN B357434490000L)
Toggle switch cover assembly available for two speed models – LO-OFF-HI – X297576970000L
*Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)
Δ 190 Volt Maximum Operating Voltage for 50 Hz

†Catalog numbers are for competitive comparison purposes only. All marks shown within this document are properties of their respective owners.

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