



EMERSON 56™ POOL CLEANER REPLACEMENT MOTORS

POOL CLEANER MOTORS *Switchless Design 6.5" Frame Diameter*

Category "P"

Features:	> Two Compartment	> 1081 Design	> Open Dripproof	> 303 Stainless Steel Shaft
	> Triple Bearing Protection	> Shaft Threads - 1/2-20 UNF-2A	> Continuous Duty	> Sealed Ball Bearings
	> Thermally Protected	> Class B Insulated	> 50° C Ambient	> Voltage Selection Device

HP	SF	RPM	Volt	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt	Replacement Brand
3/4	1.50	3450	230/115	60	6.3/12.6	EB625	56CZ	10.77	24	Polaris
3/4	1.50	3450	208-230/115	60	5.7-5.3/10.6	EB626	56CZ	11.02	28	Polaris
3/4	1.50	3450	230/115	60	6.0/12.0	EB668	56CZ	10.77	24	Letro/Pentair



EMERSON 56™ THREE PHASE POOL AND SPA MOTORS


THREE PHASE POOL AND SPA MOTORS

Features:	> Single Compartment	> Open Dripproof	> Continuous Duty
	> Sealed Ball Bearings	> Class B Insulated	> 50° C Ambient
	> Triple Bearing Protection	> 303 Stainless Steel Shaft	> Rated for 50Hz, 1.0 SF

HP	SF	RPM	Volt	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt	Shaft
Square Flange - Full Service Factor - Full Rated										
1/2	1.90	3450	208-230/460	60	2.9-2.6/1.3	*EH491	56Y	10.27	23	Threaded
3/4	1.65	3450	208-230/460	60	4.1-3.8/1.9	*EH492	56Y	10.27	23	Threaded
1	1.65	3450	208-230/460	60	4.8-4.6/2.3	*EH635	56Y	10.27	25	Threaded
1.5	1.47	3450	208-230/460	60	6.4-6.2/3.1	*EH636	56Y	10.52	28	Threaded
2	1.30	3450	208-230/460	60	7.0-6.6/3.3	*EH637	56Y	11.02	33	Threaded
3	1.15	3450	208-230/460	60	9.6-9.4/4.7	*EH755	56Y	12.04	41	Threaded
C-Flange - Keyed and Threaded Shaft - Full Service Factors - Full Rated										
1/2	1.60	3450	208-230/460	60	2.7-2.4/1.2	*EH281	56C	9.07	22	Keyed
1/2	1.60	3450	208-230/460	60	2.7-2.4/1.2	*EH282	56J	9.07	22	Threaded
3/4	1.50	3450	208-230/460	60	3.7-3.6/1.8	*EH450	56C	9.07	22	Keyed
3/4	1.50	3450	208-230/460	60	3.7-3.6/1.8	*EH451	56J	9.07	22	Threaded
1	1.40	3450	208-230/460	60	4.4-4.2/2.1	*EH513	56C	9.07	24	Keyed
1	1.40	3450	208-230/460	60	4.4-4.2/2.1	*EH514	56J	9.07	24	Threaded
1.5	1.30	3450	208-230/460	60	6.0-5.8/2.9	*EH616	56C	9.31	27	Keyed
1.5	1.30	3450	208-230/460	60	6.0-5.8/2.9	*EH617	56J	9.31	27	Threaded
2	1.20	3450	208-230/460	60	6.6-6.4/3.2	*EH704	56C	9.82	32	Keyed
2	1.20	3450	208-230/460	60	6.6-6.4/3.2	*EH705	56J	9.82	32	Threaded
3	1.15	3450	208-230/460	60	9.6-9.4/4.7	*EH740	56C	10.82	40	Keyed
3	1.15	3450	208-230/460	60	9.6-9.4/4.7	*EH741	56J	10.82	40	Threaded

Catalog numbers are for competitive comparison purposes only and do not indicate an affiliation between Emerson and any other company

* Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)

extreme-E  Extreme-E® motors represent our most efficient running, highest performing line of motors.