Three Phase Pool & Spa Motors

FEATURES:

- Single Compartment
- Sealed Ball Bearings
- Triple Bearing Protection
- Open Drip Proof
- Class B Insulated
- Shaft Threads – (Square Flange) 1/2-20 UNC-2A or (C-Flange) 7/16-20 UNF-2A
- 300 Series Stainless Steel Shaft
- Continuous Duty
- 50°C Ambient
- Rated for 50 Hertz, 1.0 Service Factor
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data
- **Discount Symbol: DS-FPS**

Square Flange, Full Service Factor, Full Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Shaft	List
1/2	1.90	3450	208-230/460	60	2.9-2.6/1.3	EH491	56Y	10.27	23	Threaded	$312
3/4	1.65	3450	208-230/460	60	4.1-3.8/1.9	EH492	56Y	10.27	23	Threaded	$343
1.0	1.65	3450	208-230/460	60	4.8-4.6/2.3	EH635	56Y	10.27	25	Threaded	$383
1.5	1.47	3450	208-230/460	60	6.4-6.2/3.1	EH636	56Y	10.52	28	Threaded	$486
2.0	1.30	3450	208-230/460	60	7.0-6.6/3.3	EH637	56Y	11.02	33	Threaded	$589
3.0	1.15	3450	208-230/460	60	9.6-9.4/4.7	EH755	56Y	12.04	41	Threaded	$638
5.0	1.00	3450	208-230/460	60	13.7-13.0/6.5	EH995	56Y	13.50	52	Threaded	$705

C-Flange, Keyed and Threaded Shaft, Full Service Factor, Full Rated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Shaft	List
1/2	1.60	3450	208-230/460	60	2.7-2.4/1.2	EH281	56C	9.07	22	Keyed	$268
1/2	1.60	3450	208-230/460	60	2.7-2.4/1.2	EH282	56J	9.07	26	Threaded	$294
3/4	1.50	3450	208-230/460	60	3.7-3.6/1.8	EH450	56C	9.07	22	Keyed	$299
3/4	1.50	3450	208-230/460	60	3.7-3.6/1.8	EH451	56J	9.07	22	Threaded	$326
1.0	1.40	3450	208-230/460	60	4.4-4.2/2.1	EH513	56C	9.07	24	Keyed	$339
1.0	1.40	3450	208-230/460	60	4.4-4.2/2.1	EH514	56J	9.07	24	Threaded	$370
1.5	1.30	3450	208-230/460	60	6.0-5.8/2.9	EH616	56C	9.31	27	Keyed	$441
1.5	1.30	3450	208-230/460	60	6.0-5.8/2.9	EH617	56J	9.31	27	Threaded	$477
2.0	1.20	3450	208-230/460	60	6.6-6.4/3.2	EH704	56C	9.82	32	Keyed	$482
2.0	1.20	3450	208-230/460	60	6.6-6.4/3.2	EH705	56J	9.82	32	Threaded	$544
3.0	1.15	3450	208-230/460	60	9.6-9.4/4.7	EH740	56C	10.82	40	Keyed	$602
3.0	1.15	3450	208-230/460	60	9.6-9.4/4.7	EH741	56J	10.82	40	Threaded	$655

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