

## 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
- **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	22	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

PENTAIR Max-E-GLAS®† & DURA\*GLAS®† Replacement Motor Base Available B3574344900010L

\* California Energy Commission (CEC) Appliance Regulations (Title 20) compliant

\*\* Contact dealer for full conditions of operation

Catalog numbers are for competitive comparison purposes only.

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