

Thru-Bolt Pool and Spa Motors 5.5" Frame Diameter



FEATURES:

- Open Dripproof
- Thru Bolt Mount
- Class F Insulated
- 1081,1563 & 1795 Design
- Rigid Base
- Continuous Duty
- 3 O'clock Conduit
- Shaft Thread - 3/8-16 UNC 2A RH
- Thermally Protected
- 3 1/2" Shaft Height
- 50° C Ambient

Single Speed

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Notes
1/2	1.00	3450	115	60	7.5	AGL50FL1	48Y	7.8	15	2,5
3/4	1.00	3450	115	60	10.0	AGL75FL1	48Y	7.8	17	2,5
3/4	1.00	3450	230	60	5.0	AGH75FL1	48Y	7.8	17	2,5
1.0	1.00	3450	115	60	12.0	AGL10FL1	48Y	8.4	22	2,5
1.0	1.00	3450	230	60	6.0	AGH10FL1	48Y	8.4	22	2,5
1.5	1.00	3450	230/115	60	7.7/15.4	AGD15FL1	48Y	8.9	25	2,5
2.0	1.00	3450	230	60	10.5	SPH20FLC1	48Y	10.2	27	4
2.0	1.00	3450	230	60	8.7	SPH20FL1	48Y	10.2	28	1
2.5	1.00	3450	230	60	10.0	SPH25FL1	48Y	10.2	31	1
3.0	1.00	3450	230	60	12.0	SPH30FL1	48Y	10.2	31	1

Two Speed, Soft Start

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Notes
1/2/.06	1.00	3450/1725	115	60	6.4/2.8	AGL50FL2	48Y	7.8	17	2,3,5
3/4/.10	1.00	3450/1725	115	60	9.8/3.2	AGL75FL2	48Y	7.8	20	2,3,5
1/.12	1.00	3450/1725	115	60	10.3/3.8	AGL10FL2S	48Y	9.6	23	2,5
1/.12	1.00	3450/1725	230	60	6.1/1.8	AGH10FL2	48Y	9.6	23	2,3,5
1.5/.18	1.00	3450/1725	115	60	16.4/4.4	AGL15FL2CS	48Y	10.2	26	2
1.5/.18	1.00	3450/1725	230	60	8.0/2.5	AGH15FL2CS	48Y	10.2	26	2
1.5/.18	1.00	3450/1725	115	60	13.6/3.6	*SPL15FL2S	48Y	10.2	27	1,4
2/.25	1.00	3450/1725	230	60	10.5/3.0	SPH20FL2CS	48Y	10.2	29	4
2/.25	1.00	3450/1725	230	60	8.6/3.4	*SPH20FL2S	48Y	10.2	30	1,4
2.5/.33	1.00	3450/1725	230	60	11.0/3.3	*SPH25FL2S	48Y	10.2	32	1,4
3/.38	1.00	3450/1725	230	60	12.7/3.4	*SPH30FL2S	48Y	10.6	35	1,4

Single Speed, 50Hz, CE Conformance

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Notes
1.0	1.00	3450/2850	220-240	60/50	6.3/6.0	AGH10FL150	48Y	8.2	23	2,5

Single Speed, Less Rigid Base

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Notes
3/4	1.00	3450	115	60	10.0	AGL75FL1NB	48Y	7.8	17	2,5
1.0	1.00	3450	115	60	12.0	AGL10FL1NB	48Y	8.4	22	2,5

Hoffinger Replacement, Thru Bolt Mount, Less Rigid Base, Class B Insulated

HP	SF	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.	Replacement Brand
1.0	1.00	3450	115	60	9.1	AGL10FL1H1	48Y	9.4	12	Power Pack I
1.0	1.00	3450	115	60	10.0	AGL10FL1H2	48Y	9.6	12	Power Pack II
SPL	1.00	3450	115	60	12.0	AGL15FL1H2	48Y	10.1	15	Power Pack II

NOTES:

- 1) Capacitor start/capacitor run (extra low running amps)
- 2) 416 Stainless Steel Extension
- 3) High Speed Start
- 4) 1563 & 1795 design only
- 5) Class B Insulated

* California Energy Commission (CEC) Appliance Regulations (Title 20) Compliant

Note: Toggle switch cover assembly available for two speed models - LO-OFF-HI- X2972706700000L
Toggle switch cover assembly available for single speed models - ON-OFF-X2972712900000L

