

## Squirrel Cage (Three Phase) - Dripproof - 3600/3000 RPM - 1/2 thru 3 HP

### Features:

- Ball Bearings
- 40°C Ambient
- Class A or B Insulation
- Cast Iron NEMA "C" Bracket
- 303 Stainless Steel Shaft
- Reversible (Three Phase)
- 50/60 Hz



H281

### 60/50 Hz • Three Phase "1081" • Full Rate • High Service Factor

HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	THP	Frame	Stock Number	Shaft	Overload Protector	Insul. Class	"C" Dim.	Notes
1/2	3450	208-230/460	2.1-2.4/1.2	1.60	0.8	56C	H281	Keyed	None	A	11.87	282
1/2	3450	208-230/460	2.1-2.4/1.2	1.60	0.8	56J	H282	Threaded	None	A	12.05	282
3/4	3450	208-230/460	3.7-3.6/1.8	1.50	1.13	56C	H450	Keyed	None	A	12.80	282
3/4	3450	208-230/460	3.7-3.6/1.8	1.50	1.13	56J	H451	Threaded	None	A	12.12	282
1	3450	208-230/460	4.3-4.0/2.0	1.40	1.40	56C	H513	Keyed	None	A	12.62	282
1	3450	208-230/460	4.3-4.0/2.0	1.40	1.40	56J	H514	Threaded	None	A	12.12	282
1-1/2	3450	208-230/460	5.9-5.6/2.8	1.30	1.95	56C	H616	Keyed	None	A	13.24	282
1-1/2	3450	208-230/460	5.9-5.6/2.8	1.30	1.95	56J	H617	Threaded	None	A	12.62	282
2	3450	208-230/460	7.0-6.6/3.3	1.20	2.4	56C	H704	Keyed	None	A	13.62	282
2	3450	208-230/460	7.0-6.6/3.3	1.20	2.4	56J	H705	Threaded	None	A	13.12	282
3	3450	208-230/460	9.6-9.2/4.6	1.15	3.45	56C	H740	Keyed	None	B	13.30	257
3	3450	208-230/460	9.6-9.2/4.6	1.15	3.45	56J	H741	Threaded	None	B	13.12	257

### Note:

257. 60 HZ only

282. 3450 RPM for 60 HZ and 2875 RPM for 50 HZ

## Centurion® Square Flange Pool and Spa Pump Motors

### Squirrel Cage - Three Phase - Dripproof - No Base - 3600 RPM - 1/2 thru 3 HP

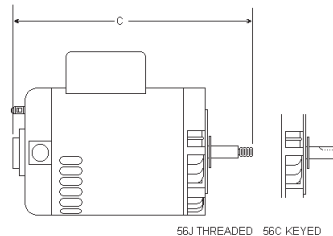
### Features:

- Ball Bearings
- 60 Hz
- 50°C Ambient
- Class B Insulation
- 303 Stainless Steel Threaded Shafts



H491

HP	RPM	Volts	Service Factor Amps@ 60 Hz	Service Factor	THP	Frame	Stock Number	Shaft	Overload Protector	"C" Dim.	Notes
1/2	3450	208-230/460	3.2-3.0/1.5	1.90	0.95	56Y	H491	Threaded	None	12.2	
3/4	3450	208-230/460	3.8-3.6/1.8	1.65	1.24	56Y	H492	Threaded	None	12.8	
1	3450	208-230/460	5.0-4.6/2.3	1.65	1.65	56Y	H635	Threaded	None	13.2	
1-1/2	3450	208-230/460	6.4-5.8/2.9	1.47	2.21	56Y	H636	Threaded	None	13.4	
2	3450	208-230/460	7.1-6.8/3.4	1.30	2.6	56Y	H637	Threaded	None	13.9	
3	3450	208-230/460	9.0-8.6/4.3	1.15	3.45	56Y	H755	Threaded	None	13.9	



### Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

**⚠ WARNING** Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.