

C-Flange Pool & Spa Motors

Switchless Design, 6.5" Frame Diameter, Category "S" & "J"



FEATURES:

- Two Compartment
- Shaft Threads - 7/16-20 UNF-2A
- 50°C Ambient
- Triple Bearing Protection
- 1081 Design
- Continuous Duty
- Class B Insulated
- Open Dripproof
- Sealed Ball Bearings
- 303 Stainless Steel Shaft
- Thermally Protected
- 6.5" Diameter Frame
- Switchless Design
- Voltage Selection Device (Dual Voltage Only)
- **Discount Symbol: DS-FPS**

Standard Efficient, Full Service Factor, Full Rated

| HP | SF | RPM | Voltage | Freq | SF Amps | Catalog Number | List | Motor Frame | Length Less Shaft | Ship Wt. (lbs) | Shaft |
|-------|------|------|---------|------|-----------|----------------|-------|-------------|-------------------|----------------|----------|
| 1/2 | 1.60 | 3450 | 230/115 | 60 | 4.4/8.8 | *EB120 | \$235 | 56C | 10.27 | 21 | Keyed |
| | 1.60 | 3450 | 230/115 | 60 | 4.4/8.8 | *EB126 | \$241 | 56J | 10.27 | 21 | Threaded |
| 3/4 | 1.50 | 3450 | 230/115 | 60 | 6.0/12.0 | EB121 | \$264 | 56C | 10.77 | 24 | Keyed |
| | 1.50 | 3450 | 230/115 | 60 | 6.0/12.0 | EB127 | \$268 | 56J | 10.77 | 24 | Threaded |
| 1 | 1.40 | 3450 | 230/115 | 60 | 7.0/14.0 | EB122 | \$302 | 56C | 10.77 | 25 | Keyed |
| | 1.40 | 3450 | 230/115 | 60 | 7.0/14.0 | EB128 | \$307 | 56J | 10.77 | 25 | Threaded |
| 1 1/2 | 1.30 | 3450 | 230/115 | 60 | 9.0/18.0 | EB123 | \$405 | 56C | 12.02 | 31 | Keyed |
| | 1.30 | 3450 | 230/115 | 60 | 9.0/18.0 | EB129 | \$415 | 56J | 12.02 | 31 | Threaded |
| 2 | 1.20 | 3450 | 230 | 60 | 10.5 | EB124 | \$489 | 56C | 11.77 | 33 | Keyed |
| | 1.20 | 3450 | 230 | 60 | 10.5 | EB130 | \$497 | 56J | 11.77 | 33 | Threaded |
| 3 | 1.15 | 3450 | 208-230 | 60 | 14.8/13.5 | EB817 | \$651 | 56C | 12.52 | 39 | Keyed |
| | 1.15 | 3450 | 208-230 | 60 | 14.8/13.5 | EB818 | \$659 | 56J | 12.52 | 39 | Threaded |
| 5 | 1.00 | 3450 | 208-230 | 60 | 21.0/19.4 | EB819Δ | \$713 | 56J | 14.27 | 51 | Threaded |

Standard Efficient, Low Service Factor, Up-Rated

| HP | SF | RPM | Voltage | Freq | SF Amps | Catalog Number | List | Motor Frame | Length Less Shaft | Ship Wt. (lbs) | Shaft |
|-------|------|------|---------|------|----------|----------------|-------|-------------|-------------------|----------------|----------|
| 3/4 | 1.00 | 3450 | 230/115 | 60 | 4.4/8.8 | *EB227 | \$241 | 56J | 10.27 | 21 | Threaded |
| 1 | 1.00 | 3450 | 230/115 | 60 | 6.0/12.0 | *EB228 | \$268 | 56J | 10.77 | 24 | Threaded |
| 1 1/2 | 1.00 | 3450 | 230/115 | 60 | 7.0/14.0 | EB229 | \$307 | 56J | 10.77 | 25 | Threaded |
| 2 | 1.00 | 3450 | 230/115 | 60 | 9.0/18.0 | EB230 | \$423 | 56J | 12.02 | 31 | Threaded |
| 2 1/2 | 1.00 | 3450 | 230 | 60 | 10.5 | EB231 | \$497 | 56J | 11.77 | 33 | Threaded |

STA-RITE®† Max-E-GLAS™ / DURA-GLAS™ Replacement Motor Base Available B357434490000L
 *Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1)
 Δ 190 Volt Maximum Operating Voltage for 50 Hertz B14 flange, metric shaft
 NOTE: Toggle switch cover assembly available for two speed models - LO-OFF-HI-X297576970000L

Catalog numbers are for competitive comparison purposes only

extreme-E EXTREME E® represents our most efficient running, highest performing lines of motors.

† All marks shown within this document are properties of their respective owners.



C-Flange Pool & Spa Motors

Switchless Design, 6.5" Frame Diameter, Category "S" & "J"



(continued)

Premium Energy Efficient, Full Service Factor, Full Rated (Suitable for 50 Hertz, 1.0 Service Factor)

| HP | SF | RPM | Voltage | Freq | SF Amps | Catalog Number | List | Motor Frame | Length Less Shaft | Ship Wt. (lbs) | Shaft |
|-------|------|------|-------------|------|-----------|----------------|-------|-------------|-------------------|----------------|----------|
| 1/2 | 1.60 | 3450 | 208-230/115 | 60 | 4.4/8.8 | *EB656 | \$303 | 56C | 10.52 | 24 | Keyed |
| | 1.60 | 3450 | 208-230/115 | 60 | 4.4/8.8 | *EB657 | \$307 | 56J | 10.52 | 24 | Threaded |
| 3/4 | 1.50 | 3450 | 208-230/115 | 60 | 6.0/12.0 | EB634 | \$333 | 56C | 11.02 | 27 | Keyed |
| | 1.50 | 3450 | 208-230/115 | 60 | 6.0/12.0 | EB638 | \$337 | 56J | 11.02 | 27 | Threaded |
| 1 | 1.40 | 3450 | 208-230/115 | 60 | 7.0/14.0 | EB653 | \$370 | 56C | 11.02 | 29 | Keyed |
| | 1.40 | 3450 | 208-230/115 | 60 | 7.0/14.0 | EB654 | \$374 | 56J | 11.02 | 29 | Threaded |
| 1 1/2 | 1.30 | 3450 | 208-230/115 | 60 | 9.0/18.0 | EB795 | \$410 | 56C | 12.02 | 35 | Keyed |
| | 1.30 | 3450 | 208-230/115 | 60 | 9.0/18.0 | EB796 | \$428 | 56J | 12.02 | 35 | Threaded |
| 2 | 1.20 | 3450 | 208-230 | 60 | 10.5 | EB808 | \$492 | 56C | 12.02 | 34 | Keyed |
| | 1.20 | 3450 | 208-230 | 60 | 10.5 | EB809 | \$501 | 56J | 12.02 | 34 | Threaded |
| 3 | 1.15 | 3450 | 208-230 | 60 | 14.8/13.5 | EB817 | \$651 | 56C | 12.52 | 39 | Keyed |
| | 1.15 | 3450 | 208-230 | 60 | 14.8/13.5 | EB818 | \$659 | 56J | 12.52 | 39 | Threaded |
| 5 | 1.00 | 3450 | 208-230 | 60 | 21.0/19.4 | EB819Δ | \$713 | 56J | 14.27 | 51 | Threaded |

Two Speed, Full Service, Full Rated, Soft Start

| HP | SF | RPM | Voltage | Freq | SF Amps | Catalog Number | List | Motor Frame | Length Less Shaft | Ship Wt. (lbs) | Shaft |
|-------------|------|-----------|---------|------|----------|----------------|-------|-------------|-------------------|----------------|----------|
| 3/4 / 1/10 | 1.50 | 3450/1725 | 115 | 60 | 11.2/5.0 | *EB972 | \$428 | 56C | 11.02 | 28 | Keyed |
| | 1.50 | 3450/1725 | 115 | 60 | 11.2/5.0 | *EB973 | \$433 | 56J | 11.02 | 28 | Threaded |
| | 1.50 | 3450/1725 | 230 | 60 | 5.8/2.3 | *EB972H | \$433 | 56C | 11.02 | 28 | Keyed |
| | 1.50 | 3450/1725 | 230 | 60 | 5.8/2.3 | *EB973H | \$438 | 56J | 11.02 | 28 | Threaded |
| 1 / 1/8 | 1.40 | 3450/1725 | 230 | 60 | 6.8/2.8 | *EB974 | \$455 | 56C | 11.27 | 32 | Keyed |
| | 1.40 | 3450/1725 | 230 | 60 | 6.8/2.8 | *EB975 | \$460 | 56J | 11.27 | 32 | Threaded |
| 1.5 / 0.188 | 1.30 | 3450/1725 | 230 | 60 | 9.4/3.0 | *EB976 | \$522 | 56C | 11.77 | 40 | Keyed |
| | 1.30 | 3450/1725 | 230 | 60 | 9.4/3.0 | *EB977 | \$527 | 56J | 11.77 | 40 | Threaded |
| 2 / 1/4 | 1.20 | 3450/1725 | 230 | 60 | 10.8/3.6 | *EB978 | \$714 | 56C | 12.02 | 45 | Keyed |
| | 1.20 | 3450/1725 | 230 | 60 | 10.8/3.6 | *EB979 | \$718 | 56J | 12.02 | 45 | Threaded |
| 3 / 3/8 | 1.15 | 3450/1725 | 230 | 60 | 13.8/4.0 | *EB966 | \$898 | 56J | 12.52 | 49 | Threaded |

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 Δ 190 Volt Maximum Operating Voltage for 50 Hertz B14 flange, metric shaft
 NOTE: Toggle switch cover assembly available for two speed models - LO-OFF-HI-X297576970000L

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