

# Century® Hayward Northstar Replacement Pump Motors

## NEMA C-Face – Dripproof – No Base – 60 Hz – Energy Efficient

### Features:

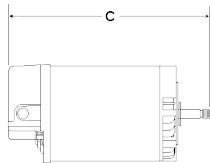
- Ball Bearings
- 50°C Ambient
- 303 Stainless Steel Shaft
- Class B Insulation
- 60 Hz
- Low Noise
- Switchless
- E-Coated Main Frame for Superior Corrosion Resistance
- Cool Running for Longer Winding Life



| HP                | RPM  | Volts       | Full Load Amps | Service Factor | THP  | Frame | Stock Number | Industry Number | “C” Dim. | Notes |
|-------------------|------|-------------|----------------|----------------|------|-------|--------------|-----------------|----------|-------|
| <b>Full Rated</b> |      |             |                |                |      |       |              |                 |          |       |
| 3/4               | 3450 | 208-230/115 | 6.0-5.5/11.0   | 1.85           | 1.39 | 56J   | SN1072       | SP1607Z1BNSC    | 13.10    | \$    |
| 1                 | 3450 | 208-230/115 | 8.5-7.8/15.6   | 1.85           | 1.85 | 56J   | SN1102       | SP1610Z1BNSC    | 13.35    | \$    |
| 1.5               | 3450 | 208-230/115 | 11.0-10.2/20.4 | 1.60           | 2.4  | 56J   | SN1152       | SP1615Z1BNSC    | 13.85    | \$    |
| 2                 | 3450 | 208-230     | 13.0-11.8      | 1.35           | 2.7  | 56J   | SN1202       | SP1620Z1BNSC    | 14.60    | \$    |
| 3                 | 3450 | 208-230     | 20.6-19.0      | 1.60           | 4.8  | 56J   | SN1302       | SP1630Z1BNSC    | 16.10    | \$    |
| <b>Up rated</b>   |      |             |                |                |      |       |              |                 |          |       |
| 1                 | 3450 | 208-230/115 | 6.0-5.5/11.0   | 1.40           | 1.40 | 56J   | USN1102      | Sp1607Z1MNSC    | 13.10    | \$    |
| 1.5               | 3450 | 208-230/115 | 8.5-7.8/15.6   | 1.25           | 1.88 | 56J   | USN1152      | SP1610Z1MNSC    | 13.35    | \$    |
| 2                 | 3450 | 208-230/115 | 11.0-10.2/20.4 | 1.20           | 2.4  | 56J   | USN1202      | SP1615Z1MNSC    | 13.85    | \$    |
| 2.5               | 3450 | 208-230     | 13.0-11.8      | 1.10           | 2.75 | 56J   | USN1252      | SP1620Z1MNSC    | 14.60    | \$    |
| 3                 | 3450 | 208-230     | 16.0-14.8      | 1.20           | 3.6  | 56J   | USN1302      | SP1625Z1MNSC    | 14.85    | \$    |

### Note:

\$ Energy Efficient \$



### 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.

## Century® Hayward TriStar Replacement Pump Motors

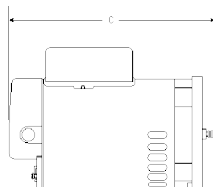
### Features:

- 303 Stainless Steel Shaft
- 60°C Ambient
- Automatic Protector
- Ball Bearing
- Capacitor Start/Capacitor Run
- Class F Insulation
- Energy Efficient
- Open Drip Proof
- Single Phase



### Single Speed - “1081” Capacitor Start/Capacitor Run - High Efficiency - Square Flange - Full Rate

| HP  | RPM  | Volts       | Amps           | Service Factor | THP  | Frame | Stock Number | Shaft    | Overload Protector | “C” Dim | Industry Number |
|-----|------|-------------|----------------|----------------|------|-------|--------------|----------|--------------------|---------|-----------------|
| 1/2 | 3450 | 115/208-230 | 8.6/5.0-4.30   | 1.99           | 1.0  | 56Y   | HSQ1052      | Threaded | Auto               | 12.8    | SP3205Z1BE      |
| 3/4 | 3450 | 115/208-230 | 11.6/7.0-5.8   | 1.85           | 1.39 | 56Y   | HSQ1072      | Threaded | Auto               | 13.1    | SP3207Z1BE      |
| 1   | 3450 | 115/208-230 | 15.0/8.8-7.5   | 1.85           | 1.85 | 56Y   | HSQ1102      | Threaded | Auto               | 13.4    | SP3210Z1BE      |
| 1.5 | 3450 | 115/208-230 | 20.0/12.0-10.0 | 1.60           | 2.4  | 56Y   | HSQ1152      | Threaded | Auto               | 13.8    | SP3215Z1BE      |
| 2   | 3450 | 208-230     | 12.0-11.0      | 1.35           | 2.7  | 56Y   | HSQ1202      | Threaded | Auto               | 4.1     | SP3220Z1BE      |
| 3   | 3450 | 208-230     | 15.4           | 1.20           | 3.6  | 56Y   | HSQ1302      | Threaded | Auto               | 15.12   | SP3230Z1BE      |
| 5   | 3450 | 208-230     | 22.0           | 1.0            | 5.0  | 56Y   | HSQ1502      | Threaded | Auto               | 15.12   | SP3240Z1ME      |



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