

## Definite Purpose Motors

### Pressure Washer Motors

Motors specially suited for hot or cold pressure washer applications and other single phase installations requiring minimum starting and running amperages.



#### Mechanical Features:

- Double shielded ball bearings
- Dynamically balanced rotors

#### Electrical Features:

- Windings dipped in heavy duty varnish system
- Capacitor start / capacitor run designs to reduce amp draw
- Manual reset overload protection
- High service factor

### Single Phase - Drip-Proof - Rigid Base

| HP    | SYN RPM 60 Hz | NEMA Frame | Catalog Number | Stock | List Price | Model Number | App. Wgt. (lbs) | Voltage     | Over-load Prot. | F. L. Amps @ 230 V | Service Factor | "C" Dim. (Inches) | ♥Notes       |
|-------|---------------|------------|----------------|-------|------------|--------------|-----------------|-------------|-----------------|--------------------|----------------|-------------------|--------------|
| 3/4   | 3600          | S56        | 100053.00      | ✓     | 420        | M4C34DH3     | 24              | 115/208-230 | Man.            | 4.9                | 1.25           | 10.49             | S, MX        |
|       | 1800          | S56        | 101544.00      | C/A   | 608        | M4K17DH2     | 28              | 115/208-230 | Man.            | 4.0                | 1.25           | 11.24             | S, US, 53    |
| 1     | 3600          | 56         | 110097.00      | ✓     | 435        | M6C34DB3     | 27              | 115/208-230 | Man.            | 6.0                | 1.25           | 10.84             | S, US        |
|       | 1800          | 56         | 113630.00      | ✓     | 660        | M6K17DB33    | 31              | 115/208-230 | Man.            | 5.3                | 1.15           | 10.84             | S, US, 53    |
| 1 1/2 | 3600          | 56         | 113631.00      | ✓     | 577        | M6K34DB15    | 36              | 115/208-230 | Man.            | 6.2                | 1.15           | 11.34             | S, US, 53    |
|       | 1800          | 56H        | 113266.00      | ✓     | 769        | M6K17DB30    | 42              | 115/208-230 | Man.            | 6.7                | 1.15           | 12.38             | S, US, 6, 53 |
|       | 1800          | 145T       | 120004.00      | ✓     | 822        | P145K17DB3   | 40              | 115/208-230 | Man.            | 8.6                | 1.15           | 12.28             | S, US, 53    |
| 2     | 3600          | 56         | 113632.00      | ✓     | 779        | P6K34DB16    | 36              | 115/208-230 | Man.            | 8.6                | 1.15           | 11.34             | S, US, 53    |
|       | 1800          | 56H        | 116704.00      | ✓     | 822        | P6K17DB47    | 45              | 115/208-230 | Man.            | 8.6                | 1.15           | 12.88             | S, US, 6, 53 |
|       | 1800          | 145T       | 120879.00      | ✓     | 864        | P145K17DB38  | 53              | 115/208-230 | Man.            | 8.6                | 1.15           | 13.31             | S, US        |
| 3     | 3600          | 56H        | 116706.00      | ✓     | 828        | M6C34DB75    | 39              | 230         | Man.            | 15.0               | 1.0            | 12.38             | S, US, 6, 53 |
|       | 1800          | 184T       | 131851.00      | C/A   | 1022       | 184TBD7675   | 72              | 208-230     | Man.            | 13.7               | 1.15           | 15.22             | S, MX, 9     |
| 5     | 3600          | 56H        | 116708.00      | ✓     | 847        | P6K34DB26    | 45              | 230         | Man.            | 20.8               | 1.0            | 13.34             | S, US, 6, 53 |
|       | 1800          | 184T       | 131622.00      | ✓     | 1241       | P184K17DB33  | 82              | 208-230     | Man.            | 21.0               | 1.15           | 14.69             | S, MX        |

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

### Single Phase - TEFC - Rigid Base

| HP    | SYN RPM 60 Hz | NEMA Frame | Catalog Number | Stock | List Price | Model Number | App. Wgt. (lbs) | Voltage     | Over-load Prot. | F. L. Amps @ 230 V | Service Factor | "C" Dim. (Inches) | ♥Notes       |
|-------|---------------|------------|----------------|-------|------------|--------------|-----------------|-------------|-----------------|--------------------|----------------|-------------------|--------------|
| 3/4   | 3600          | 56         | 110108.00      | ✓     | 443        | M6C34FB7     | 26              | 115/208-230 | Man.            | 5.0                | 1.15           | 11.31             | S, US        |
|       | 1800          | 56         | 110022.00      | ✓     | 602        | M6C17FB7     | 29              | 115/208-230 | Man.            | 5.4                | 1.15           | 11.31             | S, US        |
| 1     | 3600          | 56         | 110142.00      | ✓     | 542        | M6C34FB2     | 28              | 115/208-230 | Man.            | 6.0                | 1.15           | 11.81             | S, US        |
|       | 1800          | 56         | 110023.00      | ✓     | 681        | M6C17FB8     | 29              | 115/208-230 | Man.            | 6.4                | 1.15           | 11.81             | S, US        |
|       | 1800          | 143T       | 120008.00      | ✓     | 681        | M143C17FB2   | 31              | 115/208-230 | Man.            | 6.4                | 1.15           | 12.75             | S, US        |
| 1 1/2 | 3600          | 56         | 110109.00      | ✓     | 746        | M6C34FB8     | 31              | 115/208-230 | Man.            | 8.5                | 1.0            | 12.31             | S, US        |
|       | 1800          | 56H        | 113333.00      | ✓     | 771        | M6K17FB32    | 38              | 115/208-230 | Man.            | 8.6                | 1.0            | 12.81             | S, US, 6, 53 |
|       | 1800          | 145T       | 120009.00      | ✓     | 771        | M145K17FB2   | 42              | 115/208-230 | Man.            | 8.6                | 1.0            | 13.25             | S, US, 53    |
| 2     | 3600          | 56H        | 110402.00      | ✓     | 871        | P6C34FB23    | 41              | 115/208-230 | Man.            | 10.0               | 1.0            | 13.31             | S, US, 6, 53 |
|       | 3600          | 145T       | 120395.00      | ✓     | 880        | P145C34FB5   | 44              | 115/208-230 | Man.            | 10.0               | 1.0            | 13.75             | S, US        |
|       | 1800          | 145T       | 120867.00      | ✓     | 1107       | P145K17FB22  | 48              | 115/208-230 | Man.            | 9.2                | 1.0            | 13.75             | S, US, 53    |
| 3     | 3600          | 56H        | 116705.00      | ✓     | 908        | P6K34FB31    | 53              | 230         | Man.            | 14.0               | 1.0            | 13.81             | S, US, 6, 53 |
|       | 1800          | 184T       | 131855.00      | ✓     | 1227       | P184K17FB26  | 88              | 230         | Man.            | 13.7               | 1.15           | 16.86             | S, MX, 53    |
| 5     | 3600          | 184T       | 132042.00      | ✓     | 1533       | P184K34FB9   | 103             | 230         | Man.            | 19.8               | 1.15           | 16.97             | S, MX, 53    |
|       | 1800          | 184T       | 131856.00      | ✓     | 1426       | P184K17FB25  | 95              | 230         | Man.            | 21.0               | 1.0            | 17.86             | S, MX, 53    |

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Automotive  
Duty Motors

Pump  
Motors

Washguard  
Motors

Agricultural  
Motors

HVAC / Fan  
Motors

Special Voltage  
Motors

Definite  
Purpose Motors

Brake Motors

IEC Motors

## Definite Purpose Motors

### Pressure Washer Motors

#### Single Phase - Drip-Proof - C Face With Base

| HP    | SYN<br>RPM<br>60 Hz | NEMA<br>Frame | Catalog<br>Number | Stock | List Price | Model Number | App.<br>Wgt.<br>(lbs) | Voltage     | Over-<br>load<br>Prot. | F. L.<br>Amps @<br>230 V | Service<br>Factor | "C"<br>Dim.<br>(Inches) | ♥Notes       |
|-------|---------------------|---------------|-------------------|-------|------------|--------------|-----------------------|-------------|------------------------|--------------------------|-------------------|-------------------------|--------------|
| 1 1/2 | 3600                | 56C           | 114214.00         | ✓     | 615        | M6K34DK8     | 35                    | 115/208-230 | Man.                   | 6.2                      | 1.15              | 11.34                   | S, US        |
|       | 1800                | 56HC          | 113700.00         | ✓     | 812        | M6K17DK15    | 38                    | 115/208-230 | Man.                   | 7.2                      | 1.15              | 11.84                   | S, US, 6, 53 |
| 2     | 3600                | 56C           | 114215.00         | ✓     | 780        | P6K34DK9     | 45                    | 115/208-230 | Man.                   | 8.6                      | 1.15              | 11.34                   | S, US        |
|       | 1800                | 56HC          | 113281.00         | ✓     | 841        | P6K17DK12    | 45                    | 115/208-230 | Man.                   | 8.6                      | 1.15              | 12.88                   | S, US, 6, 53 |
| 3     | 3600                | 56HC          | 116707.00         | ✓     | 852        | M6C34DK5     | 41                    | 230         | Man.                   | 15.0                     | 1.0               | 12.38                   | S, US, 6, 53 |
|       | 1800                | 184TC         | 131853.00         | ✓     | 1022       | C184K17DK18  | 87                    | 208-230     | Man.                   | 15.4                     | 1.15              | 15.96                   | S, MX, 53    |
| 5     | 3600                | 56HC          | 116709.00         | ✓     | 872        | P6K34DK18    | 46                    | 230         | Man.                   | 20.8                     | 1.0               | 13.54                   | S, US, 6, 53 |
|       | 1800                | 184TC         | 131630.00         | ✓     | 1257       | M184K17DK13  | 77                    | 208-230     | Man.                   | 21.0                     | 1.15              | 14.69                   | S, MX, 53    |

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♥ Note listing on inside back flap

#### Single Phase - TEFC - C Face With Base

| HP    | SYN<br>RPM<br>60 Hz | NEMA<br>Frame | Catalog<br>Number | Stock | List Price | Model Number | App.<br>Wgt.<br>(lbs) | Voltage     | Over-<br>load<br>Prot. | F. L.<br>Amps @<br>230 V | Service<br>Factor | "C"<br>Dim.<br>(Inches) | ♥Notes    |
|-------|---------------------|---------------|-------------------|-------|------------|--------------|-----------------------|-------------|------------------------|--------------------------|-------------------|-------------------------|-----------|
| 1/3   | 1800                | 56C           | 116485.00         | C/A   | 616        | M6C17FK81    | 29                    | 115/208-230 | Man.                   | 3.2                      | 1.15              | 10.81                   | S, US, 57 |
| 1/2   | 1800                | 56C           | 116486.00         | ✓     | 706        | M6C17FK80    | 23                    | 115/208-230 | Man.                   | 4.4                      | 1.15              | 10.81                   | S, US, 53 |
| 3/4   | 1800                | 56C           | 116487.00         | ✓     | 822        | M6C17FK79    | 30                    | 115/208-230 | Man.                   | 5.4                      | 1.15              | 11.31                   | S, US, 53 |
| 1     | 3600                | 56C           | 115877.00         | ✓     | 518        | M6C34FK78    | 28                    | 115/208-230 | Man.                   | 6.0                      | 1.15              | 11.81                   | S, US     |
|       | 1800                | 56C           | 115879.00         | ✓     | 691        | M6C17FK80    | 32                    | 115/208-230 | Man.                   | 6.4                      | 1.15              | 11.81                   | S, US     |
| 1 1/2 | 3600                | 56C           | 115024.00         | ✓     | 704        | M6K34FK16    | 35                    | 115/208-230 | Man.                   | 6.2                      | 1.15              | 12.31                   | S, US, 53 |
|       | 1800                | 56HC          | 116703.00         | ✓     | 825        | M6K17FK50    | 39                    | 115/208-230 | Man.                   | 8.6                      | 1.15              | 12.81                   | S, US     |
| 2     | 3600                | 56HC          | 114995.00         | ✓     | 838        | P6K34FK15    | 42                    | 115/208-230 | Man.                   | 9.2                      | 1.15              | 13.31                   | S, US, 53 |
|       | 1800                | 145TC         | 121465.00         | ✓     | 1107       | P145K17FK10  | 44                    | 115/208-230 | Man.                   | 9.2                      | 1.0               | 13.75                   | S, US     |
| 3     | 3600                | 56HC          | 115048.00         | ✓     | 916        | P6K34FK17    | 53                    | 115/208-230 | Man.                   | 14.0                     | 1.0               | 13.81                   | S, US, 53 |
|       | 1800                | 184TC         | 131857.00         | ✓     | 1564       | P14K17FK14   | 104                   | 230         | Man.                   | 13.7                     | 1.15              | 17.61                   | S, MX, 53 |
| 5     | 3600                | 184TC         | 131632.00         | ✓     | 1572       | P184K34FK2   | 103                   | 230         | Man.                   | 19.8                     | 1.15              | 16.97                   | S, MX     |
|       | 1800                | 184TC         | 131633.00         | ✓     | 1638       | P184K17FK11  | 989                   | 230         | Man.                   | 23.0                     | 1.0               | 16.97                   | S, MX     |

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