

# Single-Phase General Purpose Motors



## TEFC - C-Face - Footless

| HP   | kW   | RPM  | Frame   | Catalog Number    | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|------|------|------|---------|-------------------|------------|--------------|-------------------------------|----------------|----------------|-------------|--------------------|-------------|-------|
| 0.33 | 0.25 | 3600 | W56C    | .3336ES1BW56CFL-S | \$288      | F1           | 21                            | 1.15           | 2.60           | 53.0        | 11.106             | 115/208-230 | 9;20  |
|      |      | 1800 | W56C    | .3318ES1BW56CFL-S | \$304      | F1           | 22                            | 1.15           | 3.00           | 61.0        | 11.500             | 115/208-230 | 9;20  |
| 0.50 | 0.37 | 3600 | W56C    | .5036ES1BW56CFL-S | \$313      | F1           | 24                            | 1.15           | 3.50           | 60.0        | 11.500             | 115/208-230 | 9;20  |
|      |      | 1800 | W56C    | .5018ES1BW56CFL-S | \$333      | F1           | 24                            | 1.15           | 4.00           | 64.0        | 11.894             | 115/208-230 | 9;20  |
|      |      | 1200 | 56C     | .5012ES1B56CFL-S  | \$535      | F1           | 38                            | 1.15           | 3.20           | 71.0        | 13.508             | 115/208-230 | 9;20  |
| 0.75 | 0.55 | 3600 | 56C     | .7536ES1B56CFL-S  | \$353      | F1           | 31                            | 1.15           | 4.00           | 66.0        | 12.721             | 115/208-230 | 9;20  |
|      |      | 1800 | 56C     | .7518ES1B56CFL-S  | \$370      | F1           | 34                            | 1.15           | 5.30           | 68.5        | 13.114             | 115/208-230 | 9;20  |
|      |      | 1200 | 56C     | .7512ES1B56CFL-S  | \$669      | F1           | 44                            | 1.15           | 4.70           | 70.0        | 14.295             | 115/208-230 | 9;20  |
| 1    | 0.75 | 3600 | 56C     | 00136ES1B56CFL-S  | \$378      | F1           | 35                            | 1.15           | 5.10           | 70.0        | 13.114             | 115/208-230 | 9;20  |
|      |      | 1800 | 56C     | 00118ES1B56CFL-S  | \$424      | F1           | 39                            | 1.15           | 6.80           | 71.0        | 13.902             | 115/208-230 | 9;20  |
|      |      | 1800 | 143/5TC | 00118ES1ER143TC-S | \$559      | RS           | 43                            | 1.15           | 3.40           | 71.0        | 13.970             | 208-230/460 | 9;15  |
| 1.5  | 1.1  | 3600 | 56C     | 00156ES1B56CFL-S  | \$454      | F1           | 39                            | 1.15           | 6.60           | 75.0        | 13.902             | 115/208-230 | 9;20  |
|      |      | 1800 | 56C     | 00158ES1B56CFL-S  | \$478      | F1           | 40                            | 1.15           | 7.50           | 77.0        | 15.083             | 115/208-230 | 9;20  |
| 2    | 1.5  | 3600 | 56C     | 00236ES1B56CFL-S  | \$589      | F1           | 43                            | 1.15           | 8.70           | 77.0        | 14.295             | 115/208-230 | 9;20  |
| 3    | 2.2  | 1800 | 184TC   | 00318ES1ER184TC   | \$912      | W1           | 98                            | 1.15           | 6.80           | 77.0        | 17.050             | 208-230/460 | 15;39 |



## TEFC - Foot Mount - Thermally Protected

| HP   | kW   | RPM  | Frame    | Catalog Number    | List Price | Mult. Symbol | Approx. Shipping Weight (lbs) | Service Factor | FL Amps @ High | FL. Eff (%) | "C" Dimension (in) | Voltage (V) | Notes |
|------|------|------|----------|-------------------|------------|--------------|-------------------------------|----------------|----------------|-------------|--------------------|-------------|-------|
| 0.33 | 0.25 | 1800 | W56      | .3318ES1RFDW56-S  | \$284      | R1           | 22                            | 1.15           | 3.00           | 61.0        | 11.500             | 115/230     | 4;9   |
| 0.50 | 0.37 | 3600 | W56      | .5036ES1BOLW56-S  | \$316      | F1           | 24                            | 1.15           | 3.50           | 60.0        | 11.500             | 115/208-230 | 4;9   |
|      |      | 1800 | W56      | .5018ES1RFDW56-S  | \$308      | R1           | 25                            | 1.15           | 4.00           | 64.0        | 11.894             | 115/230     | 4;9   |
| 0.75 | 0.55 | 3600 | 56       | .7536ES1BOL56-S   | \$329      | F1           | 31                            | 1.15           | 4.00           | 66.0        | 12.721             | 115/208-230 | 4;9   |
|      |      | 1800 | 56       | .7518ES1RFD56-S   | \$357      | R1           | 34                            | 1.15           | 5.30           | 68.5        | 13.114             | 115/230     | 4;9   |
| 1    | 0.75 | 3600 | 56       | 00136ES1BOL56-S   | \$408      | F1           | 35                            | 1.15           | 5.10           | 70.0        | 13.114             | 115/208-230 | 4;9   |
|      |      | 1800 | 56       | 00118ES1RFD56-S   | \$394      | R1           | 40                            | 1.15           | 6.80           | 71.0        | 13.901             | 115/230     | 4;9   |
|      |      | 1800 | 143/5T   | 00118ES1RFD143T-S | \$400      | R1           | 40                            | 1.15           | 6.80           | 71.0        | 13.901             | 115/230     | 4;9   |
| 1.5  | 1.1  | 3600 | 56       | 00156ES1BOL56-S   | \$463      | F1           | 39                            | 1.15           | 6.60           | 75.0        | 13.902             | 115/208-230 | 4;9   |
|      |      | 1800 | 56H      | 00158ES1RFD56H-S  | \$502      | R1           | 51                            | 1.15           | 7.50           | 77.0        | 15.083             | 115/230     | 4;9   |
|      |      | 1800 | 143/5T   | 00158ES1RFD145T-S | \$504      | R1           | 50                            | 1.15           | 7.48           | 77.0        | 15.083             | 115/230     | 4;9   |
| 2    | 1.5  | 3600 | 56H      | 00236ES1BOL56-S   | \$592      | F1           | 44                            | 1.15           | 8.70           | 77.0        | 14.295             | 115/208-230 | 4;9   |
|      |      | 1800 | 56H      | 00218ES1RFD56H-S  | \$529      | R1           | 56                            | 1.15           | 10.0           | 78.5        | 15.870             | 115/230     | 4;9   |
|      |      | 1800 | 143/5T   | 00218ES1RFD145T-S | \$578      | R1           | 57                            | 1.15           | 10.0           | 78.5        | 15.870             | 115/230     | 4;9   |
|      |      | 1800 | W182/4T  | 00218ES1RFD182T   | \$790      | R1           | 89                            | 1.15           | 10.0           | 81.0        | 17.244             | 115/230     | 4;39  |
| 3    | 2.2  | 1800 | W182/4T  | 00318ES1DFD184T   | \$915      | R1           | 93                            | 1.15           | 14.5           | 81.0        | 17.244             | 230         | 4;39  |
| 5    | 3.7  | 1800 | 184T     | 00518ES1DFD184T   | \$1,074    | R1           | 119                           | 1.15           | 21.4           | 79.0        | 17.050             | 230         | 4;39  |
|      |      | 1800 | W213/5T  | 00518ES1DFD215T   | \$1,205    | R1           | 136                           | 1.15           | 21.4           | 79.0        | 20.984             | 230         | 4;39  |
|      |      | 1800 | W213/5TZ | 00518ES1DFD215Z   | \$1,205    | R1           | 136                           | 1.15           | 21.4           | 79.0        | 20.984             | 230         | 4;39  |
| 7.5  | 5.5  | 1800 | 215T     | 00718ES1DFD215T   | \$1,463    | R1           | 168                           | 1.15           | 33.0           | 83.0        | 19.567             | 230         | 4;39  |
|      |      | 1800 | 215TZ    | 00718ES1DFD215Z   | \$1,463    | R1           | 168                           | 1.15           | 33.0           | 83.0        | 19.567             | 230         | 4;39  |
| 10   | 7.5  | 1800 | 215T     | 01018ES1DFD215T   | \$1,692    | R1           | 193                           | 1.15           | 40.0           | 83.0        | 19.567             | 230         | 4;39  |

Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://www.weg.net>

Data subject to change without notice.