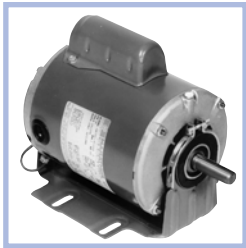


General Purpose, Single Phase

Dripproof, Resilient Base, (1.0 Service Factor)



Applications: Special purpose use on belt drive fans, blowers, coolers, tools, and other machinery requiring low to moderate starting torque and where power requirements do not exceed nameplate ratings. Resilient base for reduced vibration and quiet operation. Dripproof motors are intended for use in environments that are relatively clean and dry.

- Features:**
- All angle sleeve or ball bearings, as noted
 - Heavy gauge steel frame with resilient “cradle” style base
 - Economical split phase or capacitor start designs
 - 48Y and 48YZ have 48/56 Fr mounting holes
 - UL Recognized and CSA Certified

| HP | RPM | VOLTS | FRAME | BRGS. | OVER LOAD | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS | APPROX. WEIGHT. LBS. | “C” DIM. | FOOT NOTES |
|-----|------|---------|-------|--------|-----------|----------|------------|------------|-------------|----------------|-----------|----------------------|----------|------------|
| 1/4 | 1800 | 115 | 48Y | SLEEVE | AUTO | S103 | 48S17D2091 | \$117 | F1 | 1.00 | 6.0 | 13 | 9.09 | 3,31 |
| | 1800 | 115 | 48Y | BALL | NONE | S102 ★ | 48S17D2042 | \$111 | F1 | 1.00 | 6.0 | 13 | 9.06 | 3,31 |
| | 1800 | 115/230 | 48Y | BALL | AUTO | S119 ★ | 48C17D2046 | \$162 | F1 | 1.00 | 6.6/3.3 | 13 | 9.09 | 2 |
| | 1800 | 115/230 | 48Y | BALL | NONE | S118 ★ | 48C17D2045 | \$153 | F1 | 1.00 | 6.6/3.3 | 14 | 9.09 | 2 |
| | 1800 | 115 | 48YZ | BALL | AUTO | S126 ★ | 48S17D2104 | \$117 | F1 | 1.00 | 6.0 | 14 | 9.72 | 3,53 |

Footnotes:

- d Will become build-up item when current stock is gone
 CF Consult Factory for Accessory Kits and/or Modification Selection
 1 Capacitor Start/Capacitor Run design for reduced amperage

★ Stock Model

- 2 Capacitor Start Induction Run design
 3 Split Phase design
 5 56H, 143T, and 145T Combination Base with 12 mounting holes

Continued on next page.

- 31 5/8" Thru bolts, shaft end
 32 3/4" Thru bolts, shaft end
 53 1/2" Shaft with 5/8" adapter with Key

General Purpose, Single Phase

Dripproof, Resilient Base, (1.0 Service Factor)

| HP | RPM | VOLTS | FRAME | BRGS. | OVER LOAD | CAT. NO. | MODEL NO. | LIST PRICE | MULT. SYMB. | SERVICE FACTOR | F.L. AMPS | APPROX. WEIGHT. LBS. | "C" DIM. | FOOT NOTES |
|------------|------|---------|-------|--------|-----------|----------|------------|------------|-------------|----------------|-----------|----------------------|----------|------------|
| 1/3 | 1800 | 115 | 48 | SLEEVE | NONE | S106 ★ | 48S17D2093 | \$121 | F1 | 1.00 | 6.6 | 14 | 9.31 | 3,31,CF |
| | 1800 | 115/230 | 48 | BALL | AUTO | S111 ★ | 48C17D2029 | \$171 | F1 | 1.00 | 7.0/3.5 | 16 | 9.34 | 2 |
| | 1800 | 115/230 | 48 | BALL | NONE | S110 ★ | 48C17D2028 | \$162 | F1 | 1.00 | 7.0/3.5 | 16 | 9.34 | 2 |
| | 1800 | 115 | 48Y | BALL | AUTO | S127 ★ | 48S17D2105 | \$128 | F1 | 1.00 | 6.6 | 14 | 9.72 | 3,53 |
| 1/2 | 1800 | 115 | 48Y | BALL | AUTO | S128 ★ | 48S17D2106 | \$155 | F1 | 1.00 | 9.2 | 17 | 10.22 | 3,53 |
| | 1800 | 115 | 56 | BALL | NONE | S120 ★ | 56S17D2023 | \$153 | F1 | 1.00 | 9.2 | 18 | 10.22 | 3,31 |
| | 1800 | 115/230 | 56 | BALL | AUTO | S113 ★ | 56C17D2099 | \$207 | F1 | 1.00 | 9.2/4.6 | 20 | 10.22 | 2 |
| | 1800 | 115/230 | 56 | BALL | NONE | S112 ★ | 56C17D2097 | \$199 | F1 | 1.00 | 9.2/4.6 | 19 | 10.22 | 2 |
| 3/4 | 1800 | 115/230 | 56 | BALL | NONE | S114 ★ | 56C17D2060 | \$237 | F1 | 1.00 | 10.4/5.2 | 26 | 11.97 | 2 |
| | 1800 | 115/230 | 56 | BALL | AUTO | S115 ★ | 56C17D2061 | \$246 | F1 | 1.00 | 10.4/5.2 | 26 | 11.97 | 2 |
| 1 | 1800 | 115/230 | 56 | BALL | AUTO | S117 ★ | 56C17D5340 | \$326 | F1 | 1.00 | 13.6/6.8 | 29 | 11.35 | 2 |
| | 1800 | 115/230 | 56 | BALL | NONE | S116 ★ | 56C17D5339 | \$317 | F1 | 1.00 | 13.6/6.8 | 34 | 11.35 | 2 |

★ Stock Model