



OTHER GENERAL PURPOSE MOTORS

RIGID BASE • SINGLE AND THREE PHASE

AC MOTORS

TENV MOTORS

General purpose, totally enclosed non-vent motors with rigid base.



SINGLE PHASE • RIGID BASE

| HP | SYN RPM 60 Hz | NEMA Frame | Catalog Number | App. Wgt. (lbs.) | Voltage | Over-load Prot. | F.L. Amps 230V | "C" Dim. (Inches) |
|-----|---------------|------------|----------------|------------------|-------------|-----------------|----------------|-------------------|
| 1/6 | 3600 | 42 | 092011.00 A | 16 | 115/208-230 | None | 1.0 | 9.56 |
| | 1800 | 42 | 092012.00 A | 21 | 115/208-230 | None | 1.8 | 10.56 |
| 1/4 | 3600 | 42 | 092013.00 A | 21 | 115/208-230 | None | 1.7 | 10.56 |
| | 1800 | 48 | 100361.00 | 17 | 115/208-230 | None | 2.2 | 9.43 |
| | 1800 | S56 | 102914.00✚ | 24 | 115/208-230 | None | 2.3 | 9.81 |
| 1/3 | 3600 | 48 | 100362.00 | 24 | 115/208-230 | None | 2.0 | 9.93 |
| | 1800 | S56 | 102912.00✚ | 25 | 115/208-230 | None | 2.6 | 10.81 |
| | 1800 | S56 | 102913.00✚A | 25 | 115/208-230 | Man. | 2.6 | 10.31 |
| 1/2 | 3600 | 48 | 100366.00 | 27 | 115/208-230 | None | 2.9 | 10.43 |

THREE PHASE • RIGID BASE

| HP | SYN RPM 60 Hz | NEMA Frame | Catalog Number | App. Wgt. (lbs.) | Voltage | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-------|---------------|------------|----------------|------------------|-------------|----------------|-------------|-------------------|
| 1/6 | 3600 | 42 | 092014.00 | 13 | 208-230/460 | 0.7 | 65.0 | 7.56 |
| | 1800 | 42 | 092015.00 | 14 | 208-230/460 | 0.9 | 61.0 | 7.81 |
| 1/4 | 3600 | 42 | 092016.00 A | 15 | 208-230/460 | 0.9 | 62.0 | 8.06 |
| | 1800 | 48 | 100123.00 | 16 | 208-230/460 | 1.0 | 78.0 | 9.18 |
| | 1800 | S56 | 101649.00 | 16 | 208-230/460 | 1.0 | 78.0 | 9.56 |
| 1/3 | 3600 | 48 | 101013.00 | 17 | 208-230/460 | 1.2 | 72.0 | 9.06 |
| | 1800 | 48 | 100443.00 | 19 | 208-230/460 | 1.4 | 78.0 | 9.56 |
| | 1800 | S56 | 102920.00 | 20 | 208-230/460 | 1.3 | 77.0 | 9.56 |
| 1/2 | 3600 | 56 | 110143.00 | 25 | 208-230/460 | 1.5 | 67.0 | 10.38 |
| | 1800 | S56 | 102918.00† | 21 | 208-230/460 | 1.8 | 77.0 | 10.06 |
| 3/4 | 1800 | 56 | 114309.00 | 30 | 208-230/460 | 2.5 | 80.0 | 10.89 |
| 1 | 1800 | 143T | 121098.00 | 35 | 208-230/460 | 3.2 | 80.0 | 11.83 |
| 1 1/2 | 1800 | 145T | 121099.00 | 47 | 208-230/460 | 4.2 | 80.0 | 13.33 |

Motors in this column have a 1.15 Service Factor.

F2 MOUNT MOTORS

General purpose, three-phase motors with NEMA F2 conduit box location.



DRIP-PROOF • THREE PHASE

| HP | SYN RPM 60 Hz | NEMA Frame | Catalog Number | App. Wgt. (lbs.) | Voltage | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|-------|---------------|------------|----------------|------------------|-------------|----------------|-------------|-------------------|
| 3 | 1800 | 182T | 132232.00 A | 75 | 208-230/460 | 7.2 | 89.5 | 13.69 |
| 5 | 1800 | 184T | 132233.00 A | 86 | 208-230/460 | 12.8 | 89.5 | 14.69 |
| 7 1/2 | 1800 | 213T | 140831.00 A | 133 | 208-230/460 | 20.6 | 91.0 | 16.25 |

Motors in this column have NEMA Service Factors—see page 274 for details.

TEFC • THREE PHASE

| NEMA Frame | Catalog Number | App. Wgt. (lbs.) | Voltage | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|------------|----------------|------------------|-------------|----------------|-------------|-------------------|
| 182T | 132237.00 A | 80 | 208-230/460 | 7.8 | 89.5 | 14.96 |
| 184T | 132236.00 A | 94 | 208-230/460 | 12.8 | 89.5 | 15.96 |
| 213T | 140832.00 A | 154 | 208-230/460 | 21.4 | 91.7 | 18.7 |

Motors in this column have a 1.15 Service Factor.

Note: For larger F2 mount motors, 150 & 170 Series cast iron motors may be converted to F2 by reassembly.

AUTOMATIC OVERLOAD MOTORS

General purpose, drip-proof motors with automatic reset thermal overload protection. Not for use with variable frequency drives.



THREE PHASE • DRIP-PROOF • RIGID BASE

| HP | SYN RPM 60 Hz | NEMA Frame | Catalog Number | App. Wgt. (lbs.) | Voltage | F.L. Amps 230V | % F.L. Eff. | "C" Dim. (Inches) |
|----|---------------|------------|----------------|------------------|-------------|----------------|-------------|-------------------|
| 3 | 1800 | 182T | 132234.00 A | 58 | 208-230/460 | 8.4 | 86.5 | 12.69 |
| 5 | 1800 | 184T | 132235.00 A | 78 | 208-230/460 | 13.2 | 87.5 | 13.69 |

† Class F insulated.
✚ These totally enclosed single phase motors have 1.15 Service Factors. Subject to Availability.

All 180 and 210 frame Rolled Steel motors have Class F Insulation.

All three phase motors, 1 HP and above, are inverter rated.