

**Three Phase,  
Two Speed, TEFC,  
Foot Mounted**

**3/4 thru 25 Hp**

**NEMA 56 thru 324T**

**Applications:** Fans, blowers, machine tools, hoists, conveyors, pumps.



**Features:** Designed for use in applications in which multiple speeds are required. Heavy duty steel or cast-iron frames, ball bearing, copper windings, dynamically balanced rotors.

| Hp  | RPM       | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Voltage | Full Load Amps | EISA Status (a) | Notes (a) |
|---|-----------|------------|----------------|------------|------------|----------|----------------|---------|----------------|-----------------|-----------|
| <b>Constant Torque, One Winding, Low Voltage</b>  |           |            |                |            |            |          |                |         |                |                 |           |
| 1/5   | 1800/900  | 143T       | <b>M1504T</b>  | 998        | L1         | 13.31    | 36             | 208-230 | 2.8            | C               | 71        |
| 1.5/7.5   | 1800/900  | 145T       | <b>M1505T</b>  | 1,054      | L1         | 14.19    | 46             | 230     | 4.1            | C               | 8, 71     |
| 2/1   | 1800/900  | 184T       | <b>M1506T</b>  | 1,280      | L1         | 16.54    | 65             | 208-230 | 5.5            | C               | 71        |
| 3/1.5   | 1800/900  | 184T       | <b>M1507T</b>  | 1,449      | L1         | 18.04    | 82             | 230     | 8.3            | C               | 1, 71     |
| 5/2.5   | 1800/900  | 215T       | <b>M1508T</b>  | 1,894      | L1         | 19.01    | 135            | 208-230 | 13             | C               | 71        |
| 7.5/3.8   | 1800/900  | 215T       | <b>M1509T</b>  | 2,466      | L1         | 20.51    | 130            | 230     | 18.9           | C               | 1, 71     |
| 10/5  | 1800/900  | 254T       | <b>M1510T</b>  | 3,798      | L1         | 23.28    | 276            | 230     | 25.6           | C               | 1, 71     |
| <b>Constant Torque, One Winding, High Voltage</b> |           |            |                |            |            |          |                |         |                |                 |           |
| 1/5   | 1800/900  | 143T       | <b>M1704T</b>  | 998        | L1         | 14.19    | 43             | 460     | 1.4            | C               | 71        |
| 1.5/7.5   | 1800/900  | 145T       | <b>M1705T</b>  | 1,054      | L1         | 14.19    | 50             | 460     | 2.1            | C               | 8, 71     |
| 2/1   | 1800/900  | 184T       | <b>M1706T</b>  | 1,280      | L1         | 16.54    | 65             | 460     | 2.8            | C               | 71        |
| 3/1.5   | 1800/900  | 184T       | <b>M1707T</b>  | 1,449      | L1         | 18.04    | 84             | 460     | 4.2            | C               | 1, 71     |
| 5/2.5   | 1800/900  | 215T       | <b>M1708T</b>  | 1,894      | L1         | 19.01    | 112            | 460     | 6.5            | C               | 71        |
| 7.5/3.8   | 1800/900  | 215T       | <b>M1709T</b>  | 2,466      | L1         | 20.51    | 168            | 460     | 9.4            | C               | 1, 71     |
| 10/5  | 1800/900  | 254T       | <b>M1710T</b>  | 3,798      | L1         | 23.28    | 275            | 460     | 13             | C               | 1, 71     |
| 15/7.5  | 1800/900  | 256T       | <b>M1711T</b>  | 4,398      | L1         | 23.28    | 265            | 460     | 19.2           | C               | 1, 71     |
| 20/10   | 1800/900  | 284T       | <b>M1712T</b>  | 5,588      | L1         | 27.76    | 389            | 460     | 25             | C               | 1, 71     |
| 25/13   | 1800/900  | 286T       | <b>M1713T</b>  | 6,784      | L1         | 27.76    | 396            | 460     | 29             | C               | 1, 71     |
| <b>Variable Torque, One Winding, Low Voltage</b>  |           |            |                |            |            |          |                |         |                |                 |           |
| 1/25  | 1800/900  | 143T       | <b>M1554T</b>  | 703        | L1         | 12.31    | 31             | 208-230 | 1              | C               | 71        |
| 1.5/38  | 1800/900  | 145T       | <b>M1555T</b>  | 731        | L1         | 13.31    | 38             | 208-230 | 4.8            | C               | 71        |
| 2/5   | 1800/900  | 145T       | <b>M1556T</b>  | 849        | L1         | 13.31    | 42             | 208-230 | 6.1            | C               | 71        |
| 3/7.5   | 1800/900  | 184T       | <b>M1557T</b>  | 913        | L1         | 16.54    | 65             | 208-230 | 3              | C               | 1, 71     |
| 5/1.3   | 1800/900  | 184T       | <b>M1558T</b>  | 1,162      | L1         | 18.04    | 83             | 208-230 | 13.5           | C               | 71        |
| 7.5/1.9   | 1800/900  | 215T       | <b>M1559T</b>  | 1,652      | L1         | 19.01    | 125            | 230     | 18.5           | C               | 1, 71     |
| <b>Variable Torque, One Winding, High Voltage</b> |           |            |                |            |            |          |                |         |                |                 |           |
| 1/25  | 1800/900  | 143T       | <b>M1754T</b>  | 703        | L1         | 12.31    | 32             | 460     | 1.7            | C               | 1, 71     |
| 1.5/375   | 1800/900  | 145T       | <b>M1755T</b>  | 731        | L1         | 13.31    | 38             | 460     | 2.3            | C               | 71        |
| 2/5   | 1800/900  | 145T       | <b>M1756T</b>  | 849        | L1         | 14.19    | 45             | 460     | 3              | C               | 71        |
| 3/7.5   | 1800/900  | 184T       | <b>M1757T</b>  | 913        | L1         | 16.54    | 63             | 460     | 4              | C               | 1, 71     |
| 5/1.3   | 1800/900  | 184T       | <b>M1758T</b>  | 1,162      | L1         | 18.04    | 81             | 460     | 6.7            | C               | 1, 71     |
| 7.5/1.9   | 1800/900  | 215T       | <b>M1759T</b>  | 1,637      | L1         | 19.01    | 125            | 460     | 9.3            | C               | 1, 71     |
| 10/2.5  | 1800/900  | 215T       | <b>M1760T</b>  | 1,928      | L1         | 20.52    | 160            | 460     | 12.5           | C               | 8, 71     |
| 15/3.75   | 1800/900  | 254T       | <b>M1761T</b>  | 2,665      | L1         | 23.28    | 248            | 460     | 19.6           | C               | 1, 71     |
| 20/5  | 1800/900  | 284T       | <b>M1762T</b>  | 3,151      | L1         | 27.76    | 339            | 460     | 26             | C               | 1, 71     |
| 25/6.3  | 1800/900  | 286T       | <b>M1763T</b>  | 3,656      | L1         | 27.76    | 363            | 460     | 32             | C               | 1, 71     |
| <b>Variable Torque, Two Windings, Low Voltage</b> |           |            |                |            |            |          |                |         |                |                 |           |
| .75/33  | 1800/1200 | 56         | <b>M1519</b>   | 777        | K          | 13.23    | 34             | 230     | 2.8            | C               | 71        |
| 1/44  | 1800/1200 | 145T       | <b>M1520T</b>  | 812        | L1         | 13.31    | 38             | 208-230 | 3              | C               | 71        |
| 1.5/67  | 1800/1200 | 182T       | <b>M1521T</b>  | 1,003      | L1         | 15.17    | 56             | 208-230 | 4.4            | C               | 71        |
| 2/89  | 1800/1200 | 182T       | <b>M1522T</b>  | 1,150      | L1         | 16.54    | 64             | 208-230 | 5.8            | C               | 71        |
| 3/1.3   | 1800/1200 | 184T       | <b>M1523T</b>  | 1,346      | L1         | 16.54    | 71             | 208-230 | 8              | C               | 1, 71     |
| 5/2.2   | 1800/1200 | 215T       | <b>M1524T</b>  | 2,109      | L1         | 19.01    | 114            | 230     | 12.8           | C               | 1, 71     |

(a) See notes on inside back flap.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**Three Phase, Two Speed, TEFC, Foot Mounted**

| Hp   | RPM       | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Voltage | Full Load Amps | EISA Status <sup>(a)</sup> | Notes <sup>(a)</sup> |
|--|-----------|------------|----------------|------------|------------|----------|----------------|---------|----------------|----------------------------|----------------------|
| <b>Variable Torque, Two Windings, High Voltage</b> |           |            |                |            |            |          |                |         |                |                            |                      |
| .5/.22   | 1800/1200 | 56         | <b>M1718</b>   | 724        | K          | 12.23    | 30             | 460     | 1.1            | C                          | 71                   |
| .75/.33  | 1800/1200 | 56         | <b>M1719</b>   | 801        | K          | 12.23    | 32             | 460     | 1.4            | C                          | 71                   |
| 1/.44  | 1800/1200 | 145T       | <b>M1720T</b>  | 812        | L1         | 13.31    | 37             | 460     | 1.6            | C                          | 71                   |
| 1.5/.67  | 1800/1200 | 182T       | <b>M1721T</b>  | 1,003      | L1         | 14.26    | 55             | 460     | 2.2            | C                          | 71                   |
| 2/.89  | 1800/1200 | 182T       | <b>M1722T</b>  | 1,150      | L1         | 16.52    | 59             | 460     | 2.8            | C                          | 71                   |
| 3/1.3  | 1800/1200 | 184T       | <b>M1723T</b>  | 1,346      | L1         | 16.54    | 73             | 460     | 4              | C                          | 1, 71                |
| 5/2.2  | 1800/1200 | 215T       | <b>M1724T</b>  | 2,109      | L1         | 19.01    | 128            | 460     | 6.4            | C                          | 1, 71                |
| 7.5/3.3  | 1800/1200 | 254T       | <b>M1725T</b>  | 2,726      | L1         | 23.28    | 219            | 460     | 10.3           | C                          | 1, 71                |
| 10/4.4   | 1800/1200 | 254T       | <b>M1726T</b>  | 3,138      | L1         | 21.07    | 233            | 460     | 12.5           | C                          | 1, 71                |
| 15/6.7   | 1800/1200 | 284T       | <b>M1727T</b>  | 3,723      | L1         | 27.76    | 356            | 460     | 19.3           | C                          | 1, 71                |
| 20/8.9   | 1800/1200 | 286T       | <b>M1728T</b>  | 5,049      | L1         | 27.76    | 376            | 460     | 27             | C                          | 1, 71                |
| 25/11  | 1800/1200 | 324T       | <b>M1729T</b>  | 5,319      | L1         | 30.28    | 513            | 460     | 30             | C                          | 1, 71                |

<sup>(a)</sup> See notes on inside back flap.

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