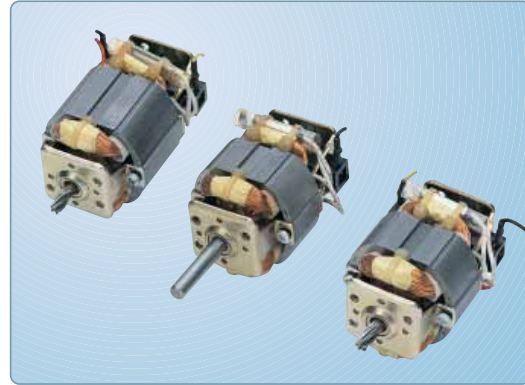


# MU046 series

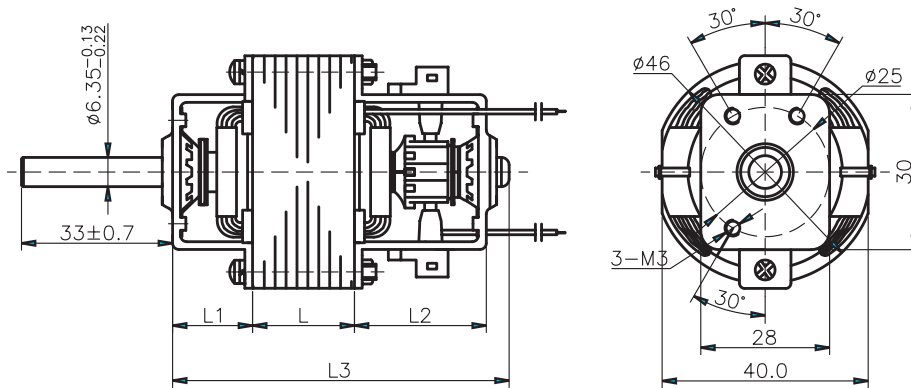
## Universal Motor

### OPTION:

- Voltage: 100-240V AC
- Insulation Class A, E, B
- Special Mounting and Shaft Extension
- CE or UL certificate available



## Mechanical



## Performance Data

| Specification      | MU046Y201 | MU046X201 | MU046Y301 | MU046X301 |
|--------------------|-----------|-----------|-----------|-----------|
| Voltage            | 230V/50Hz | 120V/60Hz | 230V/50Hz | 120V/60Hz |
| L1(mm)             | 20        | 20        | 15        | 15        |
| L2(mm)             | 32        | 32        | 28        | 28        |
| L3(mm)             | 75        | 75        | 76        | 76        |
| L(mm)              | 20        | 20        | 30        | 30        |
| No-Load Current(A) | 0.507     | 0.972     | 0.489     | 0.938     |
| Speed(rpm)         | 15199     | 16432     | 16580     | 17090     |
| Max Efficiency(%)  | 32.3      | 37.1      | 38.3      | 45.2      |
| Current(A)         | 0.64      | 1.084     | 0.807     | 1.528     |
| Speed(rpm)         | 9145      | 10332     | 10317     | 11159     |
| Torque(N.cm)       | 4.43      | 4.04      | 6.32      | 6.23      |
| Output(w)          | 42.38     | 43.7      | 68.2      | 72.8      |
| Max Output(w)      | 44.2      | 45.2      | 70.7      | 83.13     |
| Current(A)         | 0.673     | 1.137     | 0.899     | 1.943     |
| Speed(rpm)         | 8331      | 8537      | 6758      | 7938      |
| Torque(N.cm)       | 5.07      | 5.06      | 10        | 10        |