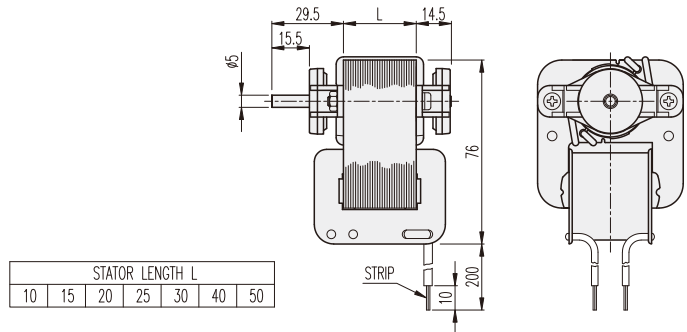
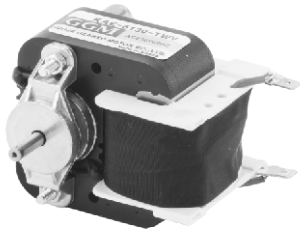


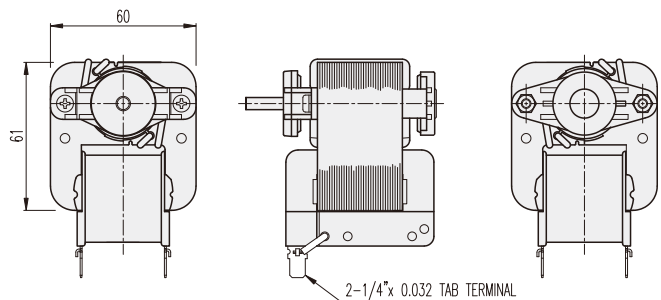
## KA61□□-TYPE

### DIMENSIONS

#### KA61□□ GENERAL TYPE SERIES



#### KA61□□ PIVOT TYPE SERIES



#### MOTOR PERFORMANCE DATA

| MODEL               | KA6120□U   |       | KA6130□U |       | KA6140□U |       | KA6150□U |       |
|---------------------|------------|-------|----------|-------|----------|-------|----------|-------|
| VOLTAGE(V)          | 100AC      | 110AC | 100AC    | 110AC | 100AC    | 110AC | 100AC    | 110AC |
| FREQ. (Hz)          | 50         | 60    | 50       | 60    | 50       | 60    | 50       | 60    |
| OUTPUT (W)          | 2          | 1.9   | 3.7      | 3.2   | 4.8      | 4.4   | 6.1      | 5.9   |
| NO LOAD SPEED (rpm) | 2800       | 3370  | 2860     | 3420  | 2900     | 3150  | 2900     | 3490  |
| NO LOAD CURRENT (A) | 0.26       | 0.2   | 0.3      | 0.25  | 0.33     | 0.28  | 0.39     | 0.34  |
| START TORQ. (gf•cm) | 90         | 72    | 143      | 87    | 165      | 115   | 207      | 162   |
| STALL TORQ. (gf•cm) | 100        | 74    | 174      | 120   | 206      | 151   | 256      | 202   |
| RATED TORQ. (gf•cm) | 80         | 64    | 150      | 108   | 197      | 149   | 248      | 200   |
| RATED SPEED (rpm)   | 2400       | 2900  | 2400     | 2900  | 2400     | 2900  | 2400     | 2900  |
| RUNNING TIME        | CONTINUITY |       |          |       |          |       |          |       |

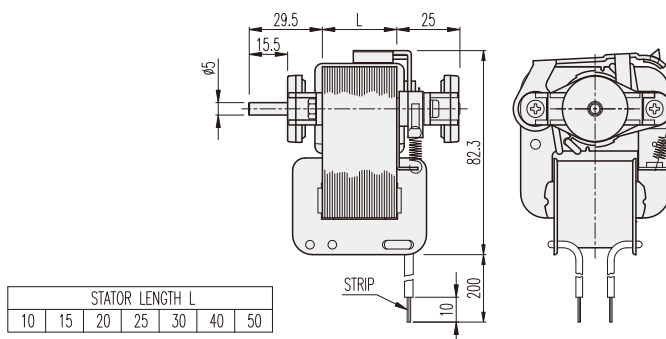
#### MOTOR PERFORMANCE DATA

| MODEL               | KA6120□E   |      | KA6130□E |      | KA6140□E |      | KA6150□E |      |
|---------------------|------------|------|----------|------|----------|------|----------|------|
| VOLTAGE(V)          | 220AC      |      | 220AC    |      | 220AC    |      | 220AC    |      |
| FREQ. (Hz)          | 50         | 60   | 50       | 60   | 50       | 60   | 50       | 60   |
| OUTPUT (W)          | 2          | 1.9  | 4.1      | 3.3  | 4.6      | 4.3  | 6.3      | 5.6  |
| NO LOAD SPEED (rpm) | 2790       | 3370 | 2890     | 3450 | 2890     | 3500 | 2910     | 3490 |
| NO LOAD CURRENT (A) | 0.11       | 0.1  | 0.14     | 0.12 | 0.16     | 0.14 | 0.18     | 0.16 |
| START TORQ. (gf•cm) | 102        | 74   | 137      | 88   | 130      | 116  | 215      | 144  |
| STALL TORQ. (gf•cm) | 108        | 75   | 184      | 125  | 200      | 150  | 266      | 193  |
| RATED TORQ. (gf•cm) | 80         | 64   | 168      | 113  | 186      | 145  | 264      | 188  |
| RATED SPEED (rpm)   | 2400       | 2900 | 2400     | 2900 | 2400     | 2900 | 2400     | 2900 |
| RUNNING TIME        | CONTINUITY |      |          |      |          |      |          |      |

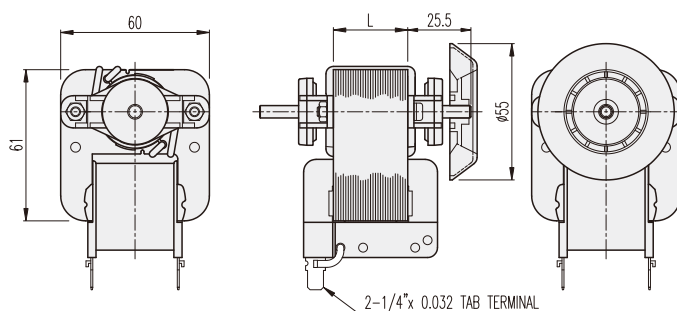
## KA61□□-TYPE

### DIMENSIONS

#### KA61□□ BRAKE TYPE SERIES



#### KA61□□ FAN TYPE SERIES



#### MOTOR PERFORMANCE DATA

| MODEL               | KA6120□U |       | KA6130□U |       | KA6140□U |       | KA6150□U |       |
|---------------------|----------|-------|----------|-------|----------|-------|----------|-------|
| VOLTAGE(V)          | 100AC    | 110AC | 100AC    | 110AC | 100AC    | 110AC | 100AC    | 110AC |
| FREQ. (Hz)          | 50       | 60    | 50       | 60    | 50       | 60    | 50       | 60    |
| OUTPUT (W)          | 4.1      | 4     | 9.3      | 10.1  | 13.2     | 15.3  | 20.1     | 20.6  |
| NO LOAD SPEED (rpm) | 2860     | 3440  | 2900     | 3500  | 2930     | 3530  | 2890     | 3500  |
| NO LOAD CURRENT (A) | 0.46     | 0.34  | 0.87     | 0.66  | 0.86     | 0.79  | 1.65     | 1.06  |
| START TORQ. (gf•cm) | 158      | 119   | 310      | 257   | 363      | 302   | 653      | 539   |
| STALL TORQ. (gf•cm) | 210      | 158   | 451      | 378   | 565      | 525   | 914      | 710   |
| RATED TORQ. (gf•cm) | 166      | 135   | 373      | 337   | 533      | 512   | 808      | 685   |
| RATED SPEED (rpm)   | 2400     | 2900  | 2400     | 2900  | 2400     | 2900  | 2400     | 2900  |
| RUNNING TIME        | 5 MIN.   |       |          |       |          |       |          |       |

#### MOTOR PERFORMANCE DATA

| MODEL               | KA6120□E |      | KA6130□E |      | KA6140□E |      | KA6150□E |      |
|---------------------|----------|------|----------|------|----------|------|----------|------|
| VOLTAGE(V)          | 220AC    |      | 220AC    |      | 220AC    |      | 220AC    |      |
| FREQ. (Hz)          | 50       | 60   | 50       | 60   | 50       | 60   | 50       | 60   |
| OUTPUT (W)          | 4        | 3.9  | 9.5      | 10.1 | 13.6     | 15.3 | 20.9     | 20.4 |
| NO LOAD SPEED (rpm) | 2860     | 3440 | 2900     | 3500 | 2930     | 3530 | 2900     | 3500 |
| NO LOAD CURRENT (A) | 0.21     | 0.17 | 0.40     | 0.33 | 0.39     | 0.40 | 0.73     | 0.54 |
| START TORQ. (gf•cm) | 159      | 113  | 329      | 251  | 363      | 315  | 669      | 457  |
| STALL TORQ. (gf•cm) | 205      | 156  | 468      | 381  | 582      | 527  | 963      | 718  |
| RATED TORQ. (gf•cm) | 162      | 132  | 376      | 338  | 548      | 513  | 881      | 685  |
| RATED SPEED (rpm)   | 2400     | 2900 | 2400     | 2900 | 2400     | 2900 | 2400     | 2900 |
| RUNNING TIME        | 5 MIN.   |      |          |      |          |      |          |      |