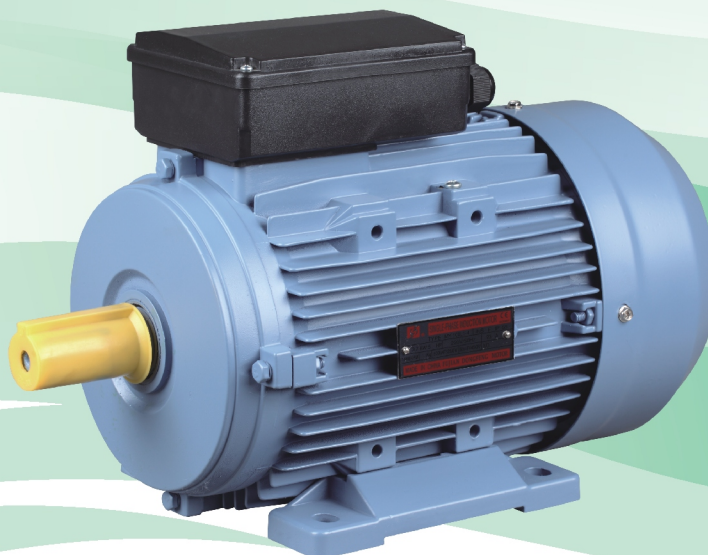


# MY SERIES

## SINGLE PHASE CAPACITOR RUN ASYNCHRONOUS ALUMINUM HOUSING MOTOR



MY series are conformed to IEC standard and made of selected quality materials. With a run capacitor, it can work steady in running.

Features: steady running, low temperature-rise, low noise, slight vibration, light weight, simple construction, good appearance and etc.

Applications: small machine tools, pumps, fan, household appliance, recording meters, and etc.

### RANGE OF PERFORMANCE

Frame Size: H56~H100

Rated Power Range: 0.09kW ~ 3KW

### OPERATING CONDITIONS

Ambient Temperature:  $-15^{\circ}\text{C} \leq \theta \leq 40^{\circ}\text{C}$

Above Sea Level: not exceed 1000m

Rated Voltage: 220 V, 110V~240V is available

Rated Frequency: 50Hz or 60Hz

Insulation Class: Class B/F

Protection Class: IP54/55

Duty:S1

### TECHNICAL DATA

| TYPE       | Output |      | Current (A)<br>380V | Speed (r/min) | Eff (%) | Power Factor | Rated Torque(N.M) | Tstart/Tn | Tmax/Tn | Starting Current (A) |
|------------|--------|------|---------------------|---------------|---------|--------------|-------------------|-----------|---------|----------------------|
|            | KW     | HP   |                     |               |         |              |                   |           |         |                      |
| MY-631-2   | 0.18   | 0.24 | 1.58                | 2780          | 62      | 0.92         | 0.62              | 0.4       | 1.7     | 5                    |
| MY-632-2   | 0.25   | 0.33 | 2.09                | 2780          | 65      | 0.92         | 0.86              | 0.4       | 1.7     | 7                    |
| MY-711-2   | 0.37   | 0.5  | 3.00                | 2800          | 67      | 0.92         | 1.26              | 0.35      | 1.7     | 10                   |
| MY-712-2   | 0.55   | 0.75 | 4.27                | 2810          | 70      | 0.92         | 1.87              | 0.35      | 1.7     | 15                   |
| MY-801-2   | 0.75   | 1    | 5.66                | 2810          | 72      | 0.92         | 2.55              | 0.33      | 1.7     | 20                   |
| MY-802-2   | 1.1    | 1.5  | 7.72                | 2820          | 75      | 0.95         | 3.73              | 0.33      | 1.7     | 28                   |
| MY90S-2    | 1.5    | 2    | 10.39               | 2820          | 76      | 0.95         | 5.08              | 0.3       | 1.7     | 40                   |
| MY-90L-2   | 2.2    | 3    | 15.04               | 2820          | 77      | 0.95         | 7.45              | 0.3       | 1.7     | 60                   |
| MY-100L-2  | 3      | 4    | 20.24               | 2840          | 78      | 0.95         | 10.09             | 0.3       | 1.7     | 75                   |
| MY-631-4   | 0.12   | 0.16 | 1.21                | 1380          | 55      | 0.9          | 0.83              | 0.4       | 1.7     | 3.5                  |
| MY-632-4   | 0.18   | 0.24 | 1.75                | 1390          | 57      | 0.9          | 1.24              | 0.4       | 1.7     | 5.5                  |
| MY-711-4   | 0.25   | 0.33 | 2.23                | 1400          | 61      | 0.92         | 1.71              | 0.35      | 1.7     | 8                    |
| MY-712-4   | 0.37   | 0.5  | 3.24                | 1400          | 62      | 0.92         | 2.52              | 0.35      | 1.7     | 10                   |
| MY-801-4   | 0.55   | 0.75 | 4.67                | 1400          | 64      | 0.92         | 3.75              | 0.35      | 1.7     | 15                   |
| MY-802-4   | 0.75   | 1    | 5.80                | 1410          | 68      | 0.95         | 5.08              | 0.32      | 1.7     | 20                   |
| MY90S-4    | 1.1    | 1.5  | 8.15                | 1410          | 71      | 0.95         | 7.45              | 0.32      | 1.7     | 30                   |
| MY-90L-4   | 1.5    | 2    | 10.81               | 1420          | 73      | 0.95         | 10.09             | 0.3       | 1.7     | 40                   |
| MY-100L1-4 | 2.2    | 3    | 15.24               | 1440          | 76      | 0.95         | 14.59             | 0.3       | 1.7     | 60                   |
| MY-100L2-4 | 3      | 4    | 20.24               | 1440          | 78      | 0.95         | 19.90             | 0.3       | 1.7     | 75                   |