

# Condenser Fan Motors

## Outdoor Condenser Fan Motors

### Ball Bearing

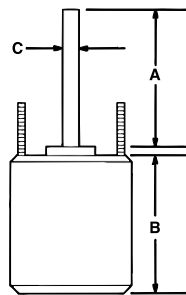
MARS all angle outdoor condenser fan motors are designed for either shaft-up or shaft-down applications. End shields are enclosed for weather protection. A weep hole is provided in each end shield to allow condensate to drain. All of these motors are suitable for air conditioning or heat pump applications.

#### Features:

- All angle
- Rheem mounting holes w/screws installed
- Water slinger on shaft
- Thru bolt or band mounting
- Capacitor requirement noted on motor label
- Double full flattened shaft

#### Specifications:

- Class "B" insulation
- Single phase, 60 Hertz
- Thermal overload protected
- Fan duty, continuous, air over
- Totally enclosed
- 36 inch leads
- UL Recognized



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### Ball Bearing

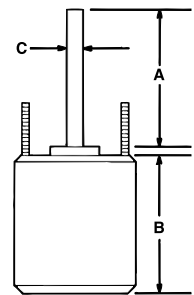
MARS up/down outdoor condenser fan motors are designed for either vertical shaft-up or shaft-down applications. Shell and end shields are enclosed for weather protection. A weep hole is provided in each end shield to allow condensate to drain. All of these motors are suitable for air conditioning or heat pump applications.

#### Features:

- All angle
- Rheem mounting holes w/screws installed
- Water slinger on shaft
- Thru-bolt or band mounting
- Capacitor requirement noted on motor label
- Extra set of nuts & star washers on mounting studs
- Double full flattened shaft

#### Specifications:

- Class "B" insulation
- Single phase, 60 hertz
- Thermal overload protected
- Totally enclosed
- 36 inch leads
- UL Recognized



### Reversible Rotation – Single Speed

| MARS NO. | HP  | VOLTS   | AMPS      | CAP REQ. | ENCL. | BRG. | DIMENSIONS |      |     |
|----------|-----|---------|-----------|----------|-------|------|------------|------|-----|
|          |     |         |           |          |       |      | A          | B    | C   |
| 1075 RPM |     |         |           |          |       |      |            |      |     |
| 10725    | 1/8 | 208-230 | 0.72      | 5/370    | TEAO  | Ball | 6.50       | 4.12 | 1/2 |
| 10727    | 1/6 | 208-230 | 0.87/0.98 | 5/370    | TEAO  | Ball | 6.50       | 4.23 | 1/2 |
| 10726    | 1/5 | 208-230 | 1.17      | 5/370    | TEAO  | Ball | 6.50       | 4.12 | 1/2 |
| 10728    | 1/4 | 208-230 | 1.3/1.5   | 5/370    | TEAO  | Ball | 6.50       | 4.23 | 1/2 |
| 10729    | 1/3 | 208-230 | 1.8/2.0   | 7.5/370  | TEAO  | Ball | 6.50       | 5.23 | 1/2 |
| 10730    | 1/2 | 208-230 | 2.4/2.8   | 10/370   | TEAO  | Ball | 6.50       | 5.73 | 1/2 |
| 10731    | 3/4 | 208-230 | 3.9/4.5   | 10/370   | TEAO  | Ball | 6.50       | 6.23 | 1/2 |

| MARS NO. | HP  | VOLTS   | AMPS | CAP REQ. | ENCL. | BRG. | DIMENSIONS |      |     |
|----------|-----|---------|------|----------|-------|------|------------|------|-----|
|          |     |         |      |          |       |      | A          | B    | C   |
| 825 RPM  |     |         |      |          |       |      |            |      |     |
| 10411    | 1/8 | 208-230 | 0.80 | 5/370    | TEAO  | Ball | 6.50       | 4.13 | 1/2 |
| 10403    | 1/6 | 208-230 | 1.0  | 5/370    | TEAO  | Ball | 6.50       | 4.23 | 1/2 |
| 10412    | 1/5 | 208-230 | 1.3  | 5/370    | TEAO  | Ball | 6.50       | 4.40 | 1/2 |
| 10404    | 1/4 | 208-230 | 1.6  | 5/370    | TEAO  | Ball | 6.50       | 4.48 | 1/2 |
| 10405    | 1/3 | 208-230 | 1.9  | 7.5/370  | TEAO  | Ball | 6.50       | 5.23 | 1/2 |
| 10746    | 1/2 | 208-230 | 2.8  | 12.5/370 | TEAO  | Ball | 6.50       | 5.70 | 1/2 |

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| MARS NO. | HP  | VOLTS   | AMPS | RPM  | CAP REQ. | DIMENSIONS |      |     |
|----------|-----|---------|------|------|----------|------------|------|-----|
|          |     |         |      |      |          | A          | B    | C   |
| 1075 RPM |     |         |      |      |          |            |      |     |
| 10732    | 1/6 | 208-230 | 0.90 | 1075 | 5/370    | 6.50       | 4.13 | 1/2 |
| 10733    | 1/4 | 208-230 | 1.8  | 1075 | 5/370    | 6.50       | 4.25 | 1/2 |
| 10734    | 1/3 | 208-230 | 2.4  | 1075 | 7.5/370  | 6.50       | 5.10 | 1/2 |
| 10735    | 1/2 | 208-230 | 3.5  | 1075 | 10/370   | 6.50       | 5.70 | 1/2 |
| 10736    | 3/4 | 208-230 | 5.2  | 1075 | 10/370   | 6.50       | 5.11 | 1/2 |

| MARS<br>NO. | HP  | VOLTS   | AMPS | RPM | CAP<br>REQ. | DIMENSIONS |      |     |
|-------------|-----|---------|------|-----|-------------|------------|------|-----|
|             |     |         |      |     |             | A          | B    | C   |
| 825 RPM     |     |         |      |     |             |            |      |     |
| 10203       | 1/6 | 208-230 | 1.0  | 825 | 5/370       | 5.50       | 4.10 | 1/2 |
| 10204       | 1/4 | 208-230 | 1.6  | 825 | 5/370       | 5.50       | 4.40 | 1/2 |
| 10205       | 1/3 | 208-230 | 1.9  | 825 | 7.5/370     | 5.50       | 5.10 | 1/2 |
| 10747       | 1/2 | 208-230 | 2.8  | 825 | 12.5/370    | 6.50       | 5.70 | 1/2 |