

# AC 3E



## SIZE :

80x80x38mm (3.15"x3.15"x1.50")

## CONSTRUCTION :

- All metal
- Die-cast aluminum housing
- Metal impeller
- Shaded pole motor
- Impedance protected
- Leader wire available

## OPERATING TEMPERATURE :

Ball bearing - 30°C to +75°C

Sleeve bearing - 10°C to +70°C

## WEIGHT :

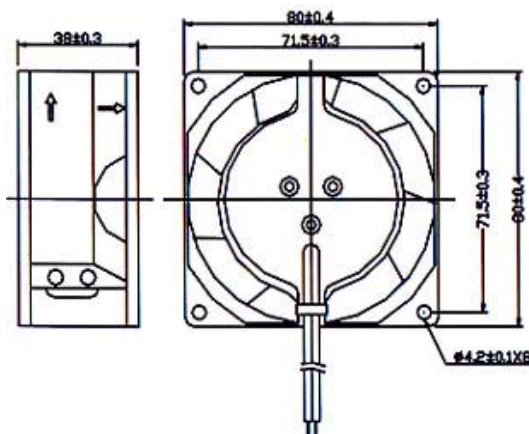
420 grams

## Specifications

Specifications are subject to change without notice

| MODEL NO.  | BEARING | RATED VOLTAGE | FREQUENCY | MAX. RATED CURRENT | MAX. INPUT POWER | SPEED     | MAX. AIR FLOW       |       | MAX. AIR PRESSURE  |                     | NOISE |
|------------|---------|---------------|-----------|--------------------|------------------|-----------|---------------------|-------|--------------------|---------------------|-------|
|            |         | VAC           | Hz        | mA                 | W                | R.P.M.    | m <sup>3</sup> /min | CFM   | mmH <sub>2</sub> O | IN H <sub>2</sub> O | dB-A  |
| 3E-115B-20 | Ball    | 115           | 50/60     | 120/110            | 10/9             | 1750/2000 | 0.51/0.59           | 18/21 | 1.95/2.35          | 0.08/0.09           | 23/26 |
| 3E-115S-20 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-230B-20 | Ball    | 230           | 50/60     | 75/70              | 12/11            | 1750/2000 | 0.51/0.59           | 18/21 | 1.95/2.35          | 0.08/0.09           | 23/26 |
| 3E-230S-20 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-115B-25 | Ball    | 115           | 50/60     | 130/120            | 10/9             | 2150/2500 | 0.62/0.74           | 22/26 | 2.99/3.43          | 0.09/0.13           | 27/31 |
| 3E-115S-25 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-230B-25 | Ball    | 230           | 50/60     | 85/75              | 13/12            | 2150/2500 | 0.62/0.74           | 22/26 | 2.99/3.43          | 0.09/0.13           | 27/31 |
| 3E-230S-25 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-115B-28 | Ball    | 115           | 50/60     | 130/120            | 11/10            | 2400/2800 | 0.71/0.82           | 25/29 | 3.73/4.50          | 0.15/0.18           | 30/37 |
| 3E-115S-28 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-230B-28 | Ball    | 230           | 50/60     | 85/75              | 13/12            | 2400/2800 | 0.71/0.82           | 25/29 | 3.73/4.50          | 0.15/0.18           | 30/37 |
| 3E-230S-28 | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-115B    | Ball    | 115           | 50/60     | 140/130            | 11/10            | 2700/3100 | 0.74/0.91           | 26/32 | 2.90/3.40          | 0.11/0.13           | 31/34 |
| 3E-115S    | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-230B    | Ball    | 230           | 50/60     | 85/75              | 13/12            | 2700/3100 | 0.74/0.91           | 26/32 | 2.90/3.40          | 0.11/0.13           | 31/34 |
| 3E-230S    | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |
| 3E-DVB     | Ball    | 230/115       | 50/60     | 80/150             | 13/13            | 2700/3000 | 0.79/0.91           | 26/32 | 2.90/3.40          | 0.11/0.13           | 33/38 |
| 3E-DVS     | Sleeve  |               |           |                    |                  |           |                     |       |                    |                     |       |

## Dimensions (mm)



## Performance Curve

