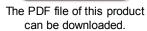


Standard Fan San Ace 80

Square type: 80mm Thick: 25mm



PDF

Without sensor, Ribless

**Features** 

Current cut system 15,20,25mm thick Motor protection system

(with reverse-connection protection)

PTC protection system(32mm thick)

50/60 Hz, 500VAC, 1 minute Dielectric strength

(between lead conductor and frame)

Operating thermally range -10°C to +60°C (non-condensing)

G,A,S,H,F,W speeds, +red, -black Fan power lead

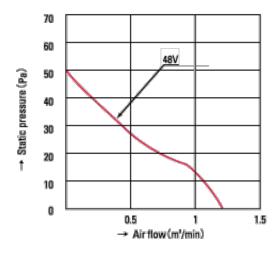
Mspeed, +red, -blue

## Specifications

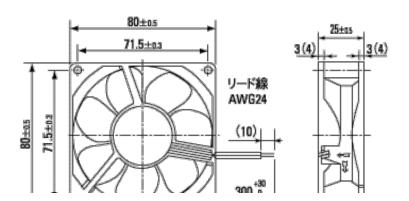
| Model No.     | Rated<br>Voltage<br>(V) | Operating voltage range (V) | Rated<br>current<br>(A) | Rated<br>input<br>(W) | Rated<br>speed<br>(min <sup>-1</sup> ) | Air flow<br>(m <sup>3</sup> /min) | Static<br>pressure<br>(Pa) | Noise<br>(dB[A]) | Mass<br>(g) |
|---------------|-------------------------|-----------------------------|-------------------------|-----------------------|--|-----------------------------------|----------------------------|------------------|-------------|
| 109R0848S4021 | 48                      | 40.8-55.2                   | 0.06                    | 2.88                  | 3400                                   | 1.2                               | 48                         | 34               | 150         |

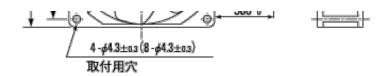
Typical air flow and static pressure characteristics

#### S speed

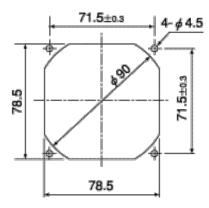


Dimensions (unit:mm)





Reference dimensional diagram for installation holes (unit:mm)



## **Corresponding accessories list**

Finger guards Square type

# Adaptation machines-Frame size:80mm

| 109-049C  | Nickel-chrome plating | San Ace 80          |
|-----------|-----------------------|---------------------|
| Model No. | Surface Finishing     | Adaptation machines |

Finger guards Square type

### Adaptation machines-Frame size:80mm

| Model No.       | Surface Finishing      | Adaptation machines |  |  |
|-----------------|------------------------|---------------------|--|--|
| <u>109-049E</u> | Nickel-chrome plating  | San Ace 80          |  |  |
| <u>109-049H</u> | Cation electropainting | San Ace 80          |  |  |

Resin finger guards Square type

### Adaptation machines-Frame size:80mm

| Model No.        | Material   |  |  |
|------------------|--|--|--|
| <u>109-1002G</u> | Frame:(SPS+PS alloy)Resin<br>UL File No.E48268 94V-0 |  |  |

EMC guards

## Adaptation machines-Frame size:80mm

| Model No.       | Surface Finishing     | Adaptation machines |
|-----------------|-----------------------|---------------------|
| <u>109-1039</u> | Nickel-chrome plating | San Ace 80          |

Resin filter Kits

## Adaptation machines-Frame size:80mm

| Model No.   | PPI | Material   |  |
|-------------|-----|--|--|
| 109-1002F13 | 13  | Guard,cover:(SPS+PS alloy)Resin UL File No.E48268 94V-0 Filter:Polyurethane foam UL File No.E74916(S) 94HF-1 |  |
| 109-1002F20 | 20  | Guard,cover:(SPS+PS alloy)Resin UL File No.E48268 94V-0 Filter:Polyurethane foam UL File No.E74916(S) 94HF-1 |  |
| 109-1002F30 | 30  | Guard,cover:(SPS+PS alloy)Resin UL File No.E48268 94V-0 Filter:Polyurethane foam UL File No.E74916(S) 94HF-1 |  |
| 109-1002F40 | 40  | Guard,cover:(SPS+PS alloy)Resin UL File No.E48268 94V-0 Filter:Polyurethane foam UL File No.E74916(S) 94HF-1 |  |

CLOSE