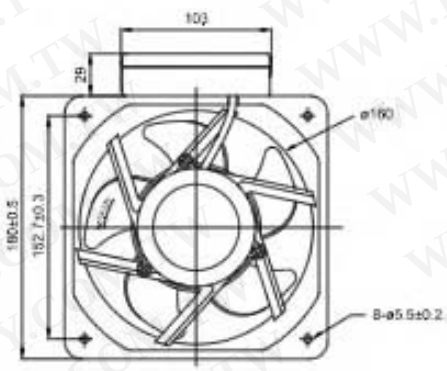
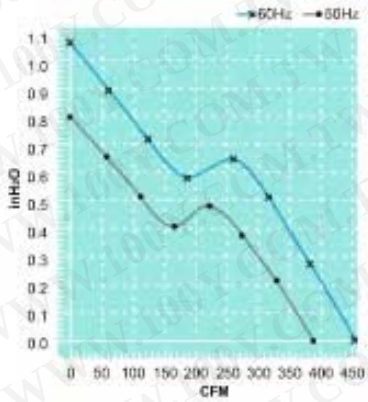
# UF18J(C) Series

Size : 180 x 180 x 90
Unit : mm




## Thermal Protection

## Terminal

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

ZOOM

| Model | Spec. Rated Voltage V | Frequency Hz | Input Power W | Rated Current A | Locked Current A | Speed RPM | Maximum Air Flow $m^3$/min. | Maximum Air Flow CFM | Maximum Pressure $mmH_2O$ | Maximum Pressure $InchH_2O$ | Noise dB | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UF18JC10-H | 100V | 50 | 78 | 1.05 | 2.05 | 2850 | 11 | 390 | 20 | 0.78 | 54 | 2.2 |
| | | 60 | 72 | 0.77 | 2.30 | 3400 | 13 | 460 | 27 | 1.06 | 59 | |
| UF18JC11-H | 115V | 50 | 78 | 0.88 | 2.00 | 2850 | 11 | 390 | 20 | 0.78 | 54 | 2.2 |
| | | 60 | 72 | 0.63 | 2.01 | 3400 | 13 | 460 | 27 | 1.06 | 59 | |
| UF18JC20-H | 200V | 50 | 75 | 0.48 | 0.97 | 2850 | 11 | 390 | 20 | 0.78 | 54 | 2.2 |
| | | 60 | 72 | 0.38 | 0.98 | 3400 | 13 | 460 | 27 | 1.06 | 59 | |
| UF18JC23-H | 230V | 50 | 75 | 0.42 | 1.00 | 2850 | 11 | 390 | 20 | 0.78 | 54 | 2.2 |
| | | 60 | 72 | 0.31 | 1.01 | 3400 | 13 | 460 | 27 | 1.06 | 59 | |

# GENERAL DATA

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## General Data:

- Frame/Housing : Aluminum die-casting
- Impeller : Plastic PBT PC, nylon or metal.
- Bearing System : Ball bearing or sleeve bearing
- Motor : Shaded pole or capacitor start-run
- Connection : Lead wire or terminal type
- Protection : Impedance protection or thermal protection
- Insulation Resistance : Above 100MΩ, DC500V.
- Dielectric withstand voltage : AC 1500V (50/60Hz) one minute
- Operating Temperature : Ball bearing: -40°C~70°C
  Sleeve bearing: -20°C~70°C
- Life Expectancy : Ball bearing: over 40,000 hr. (At 40°C)
  Sleeve bearing: over 15,000 hr. (At 40°C)
- Safety Approval : UL, CUL, CE, TUV or ETL.

E136370 E136370

- Description of Model No.

| UF | 12 | A | ( R ) | 11 | B | T | H | N |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

**1. UF:**

Fulltech

**2. Size:**

12 : 120 x 120mm
13 : 127 x 127mm
92 : 92 x 92mm
80 : 80 x 80mm
15 : 150 x 172mm
17 : 172 x 172mm
25 : 254 x 254mm
60 : 60 x 60mm
16 : 160 x 160mm
18 : 180 x 180mm

**3. Thickness:**

A : 38mm
B : 25mm
D : 30mm
G : 89mm
K : 55mm
P : 51mm
F : 62mm
J : 90mm
H : 107mm

**4. Special Design:**

C : Capacitor Start-run
R : Reverse Air
M : Metal Impeller
CR : Capacitor Induction Motor + Reverse Air
MR : Metal Impeller + Reverse Air
E : Without Frame
A : 3 Phases

**5. Input Voltage:**

11 : 115V
23 : 230V
10 : 100V
20 : 200V

**6. Bearing:**

B : Ball
S : Sleeve

**7. Electrical Connection:**

T : Terminal Type
W : Lead Wire

**8. Speed:**

H : High
M : Medium
L : Low

**9. Feature:**

N : Motor Sealed
D : Stator Painted

Any customer's design are welcome, Example: 120V/230V Dual Voltage, HI/LO Double Speed and AC 24V, 48V, 380V, 440V are acceptable.

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