

General Data

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- 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-Protected or Thermally-Protected
- Insulation Resistance : Above 100MΩ, DC500V.
- Dielectric withstand voltage : AC 1,500V (50/60Hz) one minute
- Life Expectancy : Ball bearing: Over 40,000 hr. (at 40°C)
Sleeve bearing: Over 15,000 hr. (at 40°C)
- Safety Approval : CUL, CE, TUV, either UL or ETL.



- 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
- S : Tachometer
Sensor Fan
- F : Class F

Special or custom design are welcome. For example as follow:

- Dual voltage type of 115V / 230V.
- Dual speed type or multiple speed type.
- Special voltage type, like AC24V, 48V, 380V.
- Hall sensor type.