

Features

- Operating temperature: -10 °C to 70 °C (ordinary humidity)
- Storage temperature: -40 °C to 70 °C (ordinary humidity)
- Insulation resistance: 100 MOhm minimum at DC 500 V
- Dielectric strength: 1500 VAC for 1 sec (<0.5 mA allowable, between lead and housing)
- Lifetime: at ambient temperature 40 °C and humidity 65 %
 - Dual ball bearing: 50,000 to 100,000 hours
 - Locked rotor protection: impedance protected
- Insulation class: UL Class A
- All models could be customized
- Accessories e.g. fan guards, filters etc. on request

Features

- Operating temperature: -10 °C to 70 °C (ordinary humidity)
- Storage temperature: -40 °C to 70 °C (ordinary humidity)
- Insulation resistance: 10 MOhm at DC 500 V
- Dielectric strength: AC 700 V for 3 sec (<0.5 mA allowable, between lead and housing)
- Lifetime:
 - At ambient temperature 40 °C and humidity 65 %: Dual ball bearing: 50,000 to 100,000 hours
 - At ambient temperature 25 °C and humidity 65 %: HTLS bearing: 50,000 to 100,000 hours (Depending upon models and the environmental condition)
- Locked rotor protection: designed to meet UL, CUL and TUV
- Polarity protection: reverse connection at the rated voltage will not cause any damage
- Insulation class: UL Class A
- All models could be customized
- Accessories e.g. fan guards, filters etc. on request



Applications

Industry, power supply, automotive, telecommunications, medical equipment, consumer audio, HiFi branch, home appliances, commercial refrigerators

Model No.	JA1238H2B0N	KA1238H2B1N	JA0825H2B0N
Dimension [mm]	120x120x38	120x120x38	80x80x25mm
Type	AC	AC	AC
Voltage [V]	230	230	220 ~ 240
Bearing	2 Ball	2 Ball	2 Ball
Airflow [CFM]	85	97	18.72
Noise [dBA]	45.0	42.0	23.1
Speed [RPM]	2600	2600	2200
Input Power [W]	20	21	8
Input Current [A]	0.13	0.16	0.05

Model No.	SF0428B1T-R	SF0825B1T-R	JF0825S1H-R	JF0825B2H-R	JF0925B1H-R	JF1225B1H-R	JF1225B2H-R
Dimension [mm]	40x40x28	80x80x25mm	80x80x25	80x80x25	92x92x25	120x120x25	120x120x25
Type	DC	DC	DC	DC	DC	DC	DC
Voltage [V]	12	12	12	24	12	12	24
Bearing	2 Ball	2 Ball	Sleeve	2 Ball	2 Ball	2 Ball	2 Ball
Airflow [CFM]	37.5	76.4	38.74	38.74	52.04	80.11	80.11
Noise [dBA]	67	48.1	31.0	31.0	35.1	39.5	39.5
Speed [RPM]	27,000	5500	3000	3000	2800	2400	2400
Input Power [W]	29.4	5.64	2.28	3.12	3.0	3.00	4.8
Input Current [A]	2.45	0.47	0.19	0.13	0.25	0.25	0.20