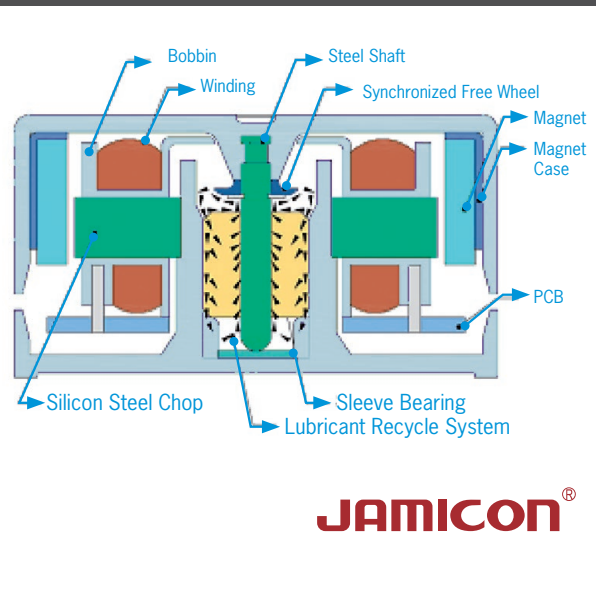


High Operating Temperature and Long Life Sleeve

Most fans from Jamicon are available with a new bearing system that is far less expensive than ball bearings, provides longer life than common sleeve bearings and is quieter than ball and sleeve combinations.



We enlarged our present warehousing program to accommodate a new product line. The parts are available from stock and with short delivery times – the greatest benefits for our customers.

- Market pricing
- Cost reduction by standardization
- Supplier base reduction
- More flexibility

For more information, please contact your local sales team or send your request directly to the product marketing:
Tel. +49 7231 801-1426, www.rutronik24.com



v2

Committed to excellence

Cooling Solutions
AC & DC Fans

JAMICON®

Consult | Components | Logistics | Support

www.rutronik.com

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.	JA1238H2BON	KA1238H2B1N	JA0825H2BON
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