

AC Fans

DC Fans

- 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 25 °C and humidity 65 %
- Dual ball bearing: 50,000 hours
- Locked rotor protection: impedance protected
- Insulation class: UL Class A
- Fans are provided with 2 wires and without connector
- Accessories e.g. fan guards, filters etc. on request

- 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 25 °C and humidity 65 %
 - Dual ball bearing: 50,000 to 100,000 hours
 - 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
- Fans are provided with 2 wires and without connector
- Accessories e.g. fan guards, filters etc. on request



Applications:
Industry, Power Supply, Automotive, Medical Equipment, Consumer Audio, Consumer

Model No.	JA1238H2B0N	KA1238H2B1N	JA1225H2B0N
Dimension [mm]	120x120x38	120x120x38	120x120x25
Type	AC	AC	AC
Voltage [V]	230	230	230
Bearing	2 Ball	2 Ball	2 Ball
Airflow [CFM]	85	97	60.82
Noise [dBA]	45.0	42.0	39.4
Speed [RPM]	2600	2600	2250
Input Power [W]	20	21	17
Input Current [A]	0.13	0.16	0.09
Rutronik No.	FAN3385	FAN3456	FAN2758

Model No.	JF0825B1M-R	JF0825B1H-R	JF0825S1H-R	JF0825B2H-R	JF0925B1H-R	JF1225B1H-R	JF1225B2H-R
Dimension [mm]	80x80x25	80x80x25	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]	32.52	38.74	38.74	38.74	52.04	80.11	80.11
Noise [dBA]	27.8	31.0	31.0	31.0	35.1	39.5	39.5
Speed [RPM]	2500	3000	3000	3000	2800	2400	2400
Input Power [W]	1.56	2.28	2.28	3.12	3.0	3.00	4.8
Input Current [A]	0.13	0.19	0.19	0.13	0.25	0.25	0.20
Rutronik No.	FAN3446	FAN3450	FAN3451	FAN3452	FAN3453	FAN3454	FAN3455

High operating Temperature and Long Life Sleeve

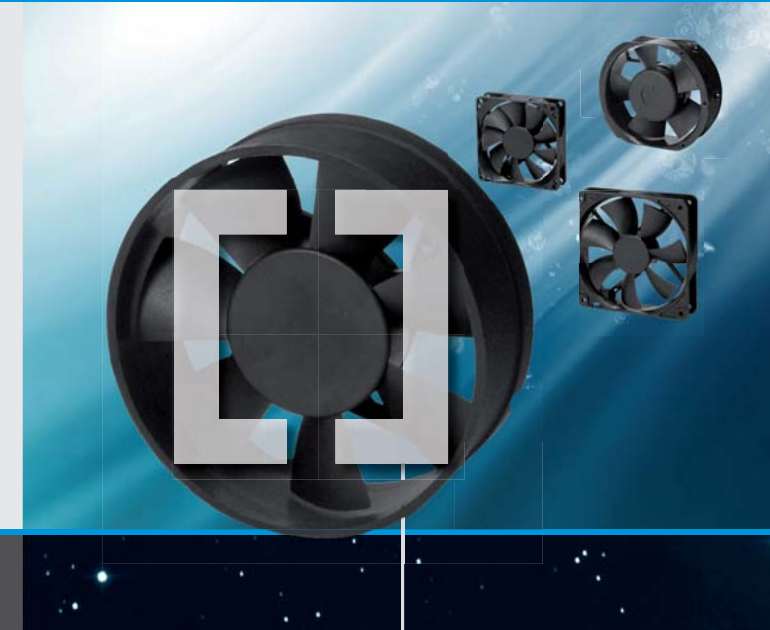
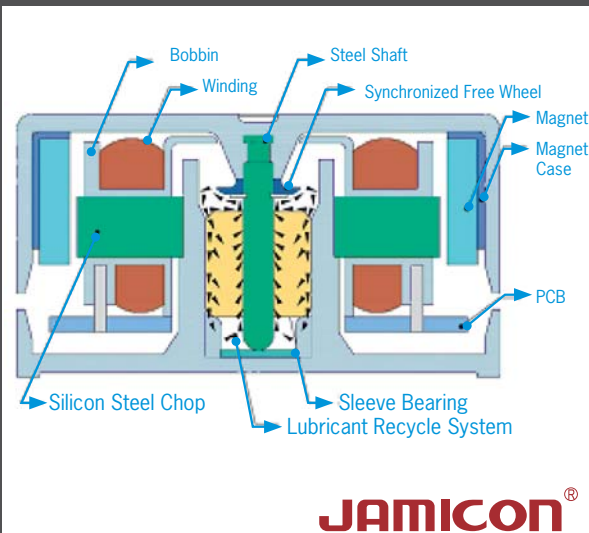
Most fans from Jamicon are available with a new bearing system that is far less expensive than ball bearings, provides longer life than common sleeve bearings and is quieter than ball and sleeve combinations.



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 801-426, e-Mail emech@rutronik.com



Committed to excellence

Cooling Solutions AC & DC Fans

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