

GENERAL DATA OF AXIAL AC FAN:

Electric motor: Shaded pole type AC electric motor design.

Frame: High quality aluminum alloy outside frame Anti-corrosive and moisture proof structure

Impeller: UL-0 70% PBT+30%FRP

Bearing: self lubricating bearing and ball bearing.

Insulation: Class B

Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher

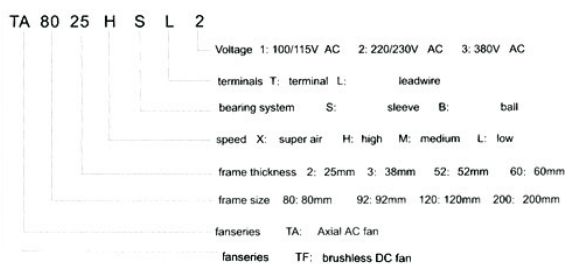
Dielectric strength: 0.5mA 1500V/ACmin

Safety protection: Impedance protection

Operating temperature: -10-+70°C

Storage temperature: -40-+70°C

Name System OF AXIAL FLOW AC:

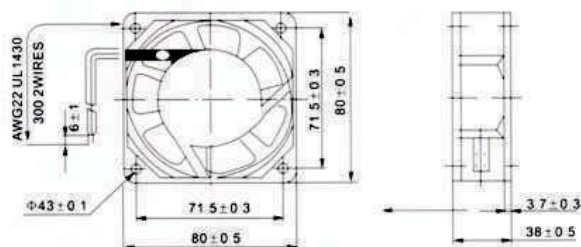


TA8038

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (mmH ₂ O)	Noise (dBA)	Weight (Gram)
80X80X38	TA8038MSL-1	115	50	0.15	10	2300	24/0.68	0.12	25.5	320
	TA8038HSL-1	115	60	0.13	6.8	2800	29.8/0.84	0.17	31.2	320
	TA8038MSL-2	230	50	0.07	10	2300	24/0.68	0.12	25.5	320
	TA8038HSL-2	230	60	0.06	6.8	2800	29.8/0.84	0.17	31.2	320
	TA8038MSL	115/230	50	0.32/0.16	28	2300	24/0.68	0.12	25.5	320

Outline Drawing:



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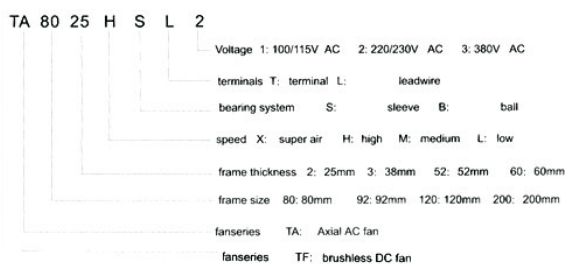
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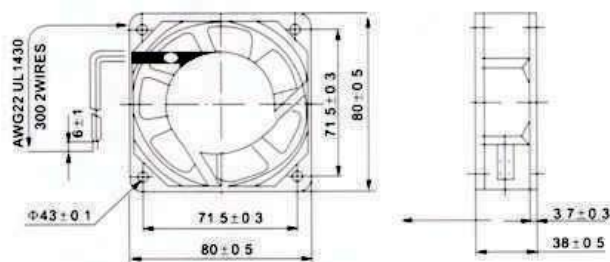


TA9225

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (mmH ₂ O)	Noise (dBA)	Weight (Gram)
92X92X25	TA9225MSL-1	115	50	0.14	15	2100	25/0.70	0.12	23	270
	TA9225MSL-1	115	60	0.13	12	2300	27/0.76	0.14	24	270
	TA9225MSL-2	230	50	0.08	16	2100	25/0.70	0.12	23	270
	TA9225MSL-2	230	60	0.07	11	2300	27/0.76	0.14	24	270

Outline Drawing:



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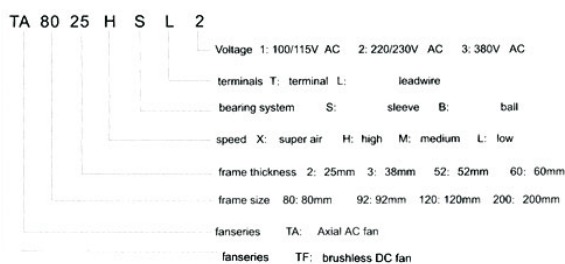
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Safety protection: Impedance protection

Operating temperature: -10-+70°C

Storage temperature: -40-+70°C

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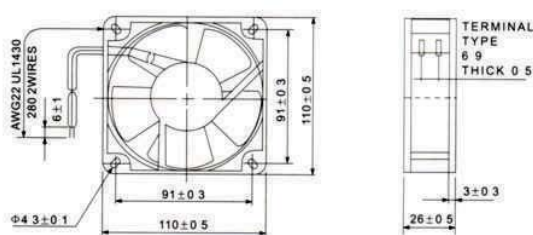


TA 11025

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
110X110X25	TA11025MSL-1	115	50	0.16	17	2100	47/1.30	0.13	31	310
	TA11025MSL-1	115	60	0.15	16	2400	52/1.47	0.14	34	310
	TA11025MSL-2	230	50	0.10	18	2100	47/1.30	0.13	31	310
	TA11025MSL-2	230	60	0.09	17	2400	52/1.47	0.14	34	310

Outline Drawing:



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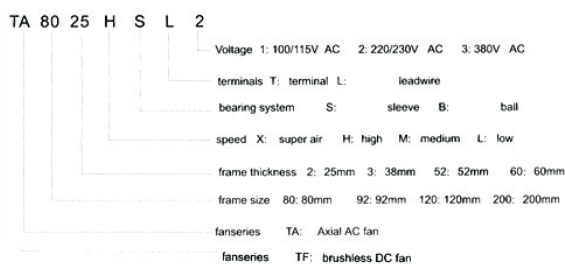
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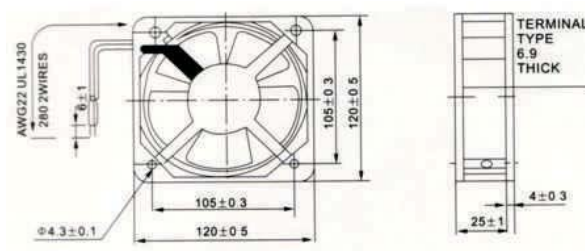


TA 12025

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
120X120X25	TA12025LSL-1	115	50	0.16	17	1800	49/1.40	0.14	36	320
	TA12025MSL-1	115	50	0.23	17	2100	61/1.72	0.13	38	320
	TA12025MSL-1	115	60	0.15	16	2400	70/1.98	0.15	44	320
	TA12025LSL-2	230	50	0.10	18	1800	49/1.40	0.14	38	320
	TA12025MSL-2	230	50	0.10	18	2100	61/1.72	0.13	36	320
	TA12025MSL-2	230	60	0.90	17	2400	70/1.98	0.15	44	320

Outline Drawing:



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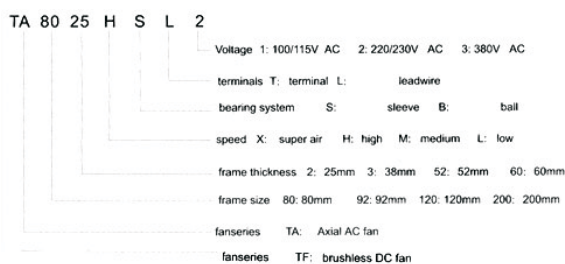
Dielectric strength: 0.5mA 1500V/ACmin

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Operating temperature: -10-+70°C

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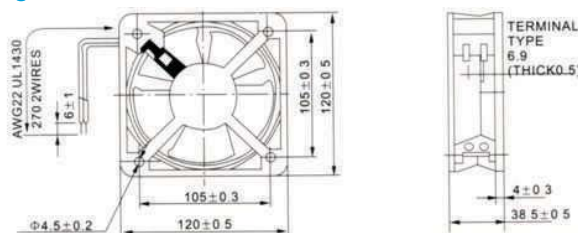


TA 12038

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
120X120X38	TA12038HSL-1	115	50	0.25	25	2500	87/2.46	0.23	46.5	515
	TA12038HSL-1	115	60	0.23	20	2900	108/3.05	0.28	52.6	515
	TA12038HSL-2	230	50	0.14	25	2500	87/2.46	0.23	46.5	515
	TA12038HSL-2	230	60	0.12	20	2900	108/3.05	0.28	52.6	515
	TA12038HSL-3	380	50	0.14	25	2500	87/2.46	0.23	46.5	515
	TA12038HSL-3	380	60	0.12	20	2900	108/3.05	0.28	52.6	515

Outline Drawing:



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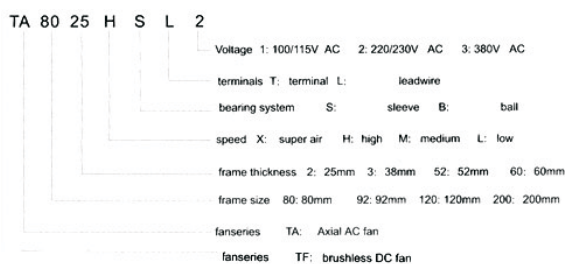
Dielectric strength: 0.5mA 1500V/ACmin

Safety protection: Impedance protection

Operating temperature: -10-+70℃

Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:

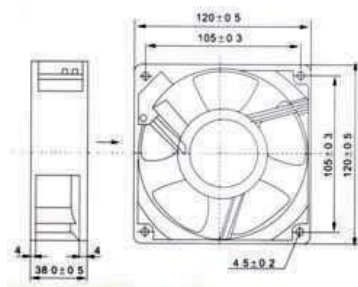


TA 12038

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
120X120X38	TA12038AHBL-1	115	50	0.22	19	2700	94/2.7	0.25	49	595
	TA12038AHBL-1	115	60	0.20	18	3200	112/3.2	0.30	56	595
	TA12038AHBL-2	230	50	0.13	20	2700	94/2.7	0.25	49	595
	TA12038AHBL-2	230	60	0.10	17	3200	112/3.2	0.30	56	595
	TA12038AHBL-3	380	50	0.12	32	2700	94/2.7	0.25	49	595

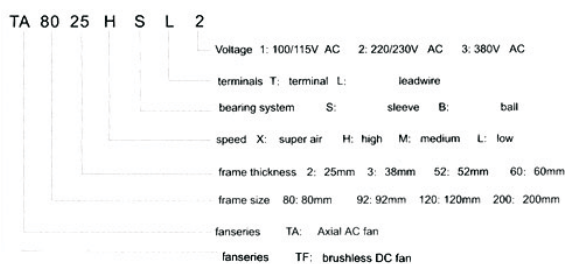
Outline Drawing:



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 Insulation: Class B
 Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher
 Dielectric strength: 0.5mA 1500V/ACmin
 Safety protection: Impedance protection
 Operating temperature: -10-+70℃
 Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:

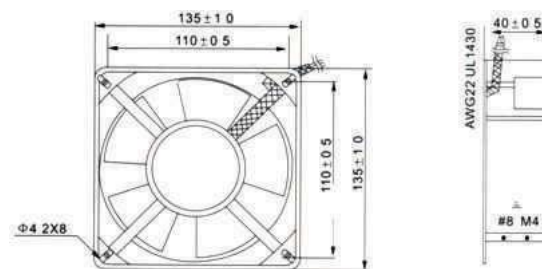


TA 13538

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
135X135X40	TA13538MSL-1	115	50	0.28	25	2350	92/2.6	0.29	44.3	570
	TA13538MSL-2	230	50	0.16	25	2350	92/2.6	0.29	44.3	570
	TA13538MSL-3	380	50	0.12	30	2350	92/2.6	0.29	44.3	570

Outline Drawing:



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Insulation: Class B

Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher

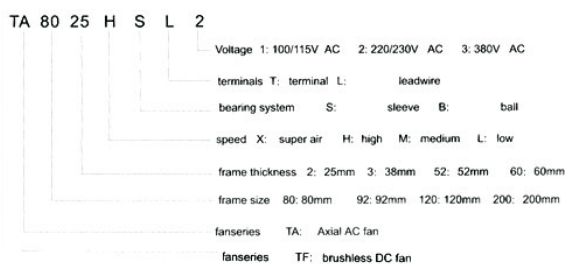
Dielectric strength: 0.5mA 1500V/ACmin

Safety protection: Impedance protection

Operating temperature: -10-+70℃

Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:

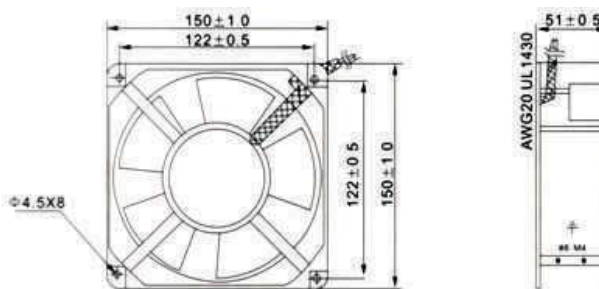


TA 15051

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
150X150X51	TA15051HBL-1	115	50	0.33	25	2500	180/0.36	0.38	49.6	960
	TA15051HBL-2	230	50	0.20	25	2500	180/0.36	0.38	49.6	960
	TA15051HBL-3	380	50	0.14	30	2500	180/0.36	0.38	49.6	960

Outline Drawing:



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Bearing: self lubricating bearing and ball bearing.

Insulation: Class B

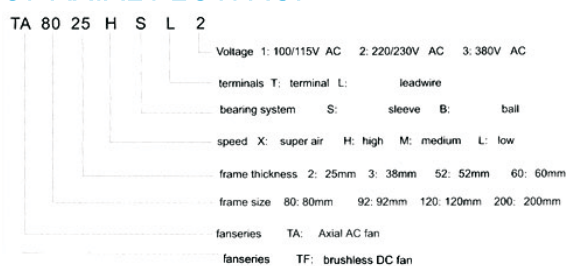
Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher

Dielectric strength: 0.5mA 1500V/ACmin

Safety protection: Impedance protection

Operating temperature: -10-+70℃

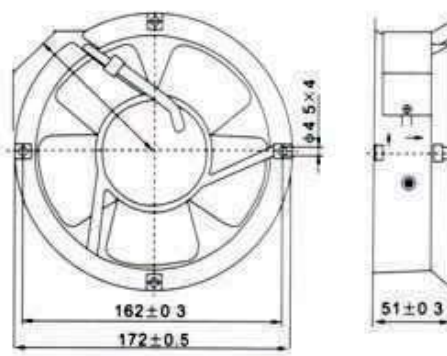
Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:

TA 17251

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (Inch/H ₂ O)	Noise (dBA)	Weight (Gram)
Φ172X51	TA17251MBL-1	115	50	0.33	25	2500	190/5.40	0.48	53.3	908
	TA17251MBSL-2	230	50	0.18	25	2500	190/5.40	0.48	53.3	908
	TA17251MBSL-2	230	60	0.22	35	2700	205/5.80	0.52	56.2	908
	TA17251MBSL-3	380	50	0.14	30	2500	190/5.40	0.48	53.5	908

Outline Drawing:

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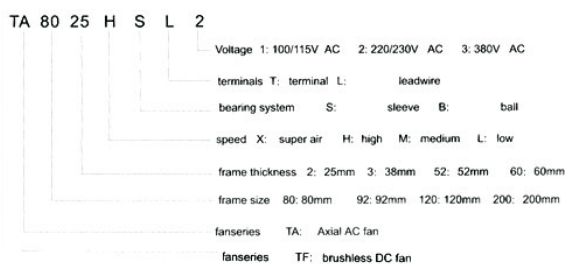
Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher

Dielectric strength: 0.5mA 1500V/ACmin

Safety protection: Impedance protection

Operating temperature: -10-+70℃

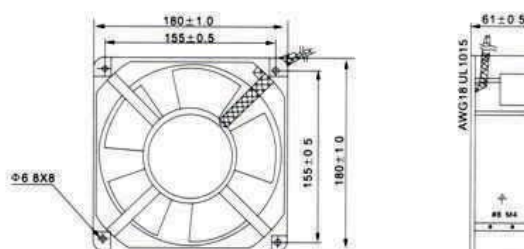
Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:

TA 18060

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
180X180X61	TA18060MBL-1	115	50	0.60	50	2500	255/7.22	0.60	58	1600
	TA18060MBSL-2	230	50	0.35	55	2500	255/7.22	0.60	58	1600
	TA18060MBSL-3	380	50	0.25	60	2500	255/7.22	0.60	58	1600

Outline Drawing:

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Insulation: Class B

Insulation Impedance: the case adds 500V DC to the coils, insulation impedance 100MΩ higher

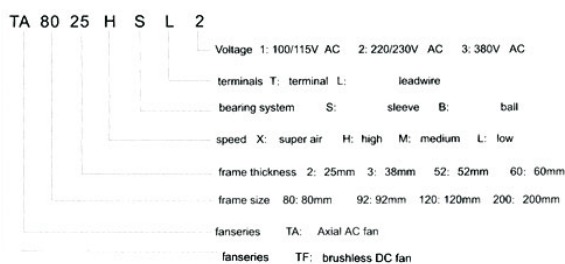
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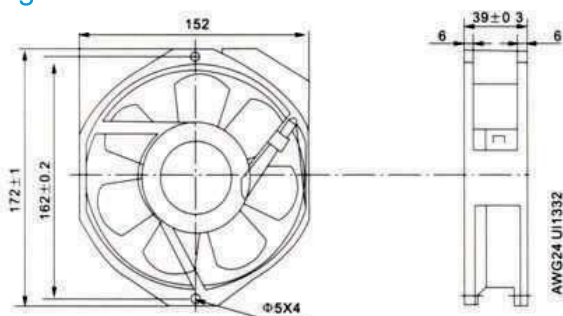


145fzy

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	Speed (RPM)	AirFlow (M2/min)	Noise (dBA)	UF/VDB	Weight (Gram)
172X152X39	145FZY2-S	220	50	0.13	27	2400	159/4.50	22	CBB22 IUF/400V	740
	145FZY2-S	220	50	0.15	30	2600	172/4.87	24	CBB22 IUF/400V	740
	145FZY3-S	380	50	0.10	26	2400	159/4.50	22	CBB21 334/630V	740
	145FZY3-S	380	50	0.12	30	2600	172/4.87	24	CBB21 334/630V	740

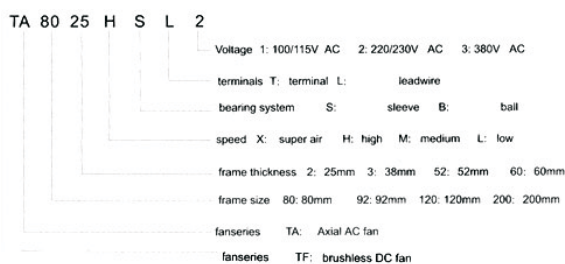
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 Storage temperature: -40-+70℃

Name System OF AXIAL FLOW AC:



TA 20060

Technical Parameter:

Dimension (mm)	Model	Voltage (VAC)	Frequency (HZ)	Current (AMP)	Power (Watts)	SPeed (RPM)	AirFlow (CFM)	Pressure (inch/H ₂ O)	Noise (dBA)	Weight (Gram)
200X200X61	TA20060MBL-1	115	50	0.80	65	2300	254/7.19	0.58	56	1690
	TA20060MBL-2	230	50	0.45	70	2500	285/8.07	0.65	60	1800
	TA20060MBL-3	380	50	0.28	70	2500	285/8.07	0.65	60	1800

Outline Drawing:

