



TOYO MINI BLOWER



AIR BLOWERS



AIR-BLOWERS

AIR-BLOWERS INDUSTRIES SDN BHD

MINI BLOWER TOYO SERIES

FEATURES

- Precision, life-lubricated ball bearing system
- Operating temperature, -20 to 80°C
- Shaded-pole AC motor construction with capacitor
- Die-cast or plastic casing option
- Built-in Thermal fuse (6" and 8" model only)
- Ambient humidity : Ball bearing RH 20%-90%
: Sleeve bearing RH 20%-80%
- International standards (CE, UL certificate)



APPLICATIONS

- Vending & ventilation machines
- 19" server rack, tunnel ovens
- Industrial PC, electronic machine, automotive, tinner ovens etc

SPECIFICATION

Item No.	Size	Power (W)	Voltage (VDC)	Amps (A)	Frequency (Hz)	Air Flow (CFM)	Noise (dB)	Speed (RPM)	Dimensions (mm)		
TM-080S1B-14W-A110D	3"	14/13	110/120	0.19/0.18	50/60	21/23	29/33	2400/2800	80x80x25		
TM-080S1S-14W-A110D		14/13	110/120	0.19/0.18		21/23	29/33				
TM-080S1B-14W-A240D		14/13	220/240	0.12/0.11		21/23	29/33				
TM-080S1S-14W-A240D		14/13	220/240	0.12/0.11		21/23	29/33				
TM-120S1B-18W-A110D	4"	18/17	110/120	0.24/0.18		50/60	80/105	42/47	2700/3000	120x120x38	
TM-120S1BT-18W-A110D		18/17	110/120	0.24/0.18			80/105	42/47			
TM-120S1S-18W-A110D		18/17	110/120	0.24/0.18			80/105	42/47			
TM-120S1ST-18W-A110D		18/17	110/120	0.24/0.18			80/105	42/47			
TM-120S1B-18W-A240D		18/17	220/240	0.13/0.11			80/105	42/47			
TM-120S1BT-18W-A240D		18/17	220/240	0.13/0.11			80/105	42/47			
TM-120S1S-18W-A240D		18/17	220/240	0.13/0.11			80/105	42/47			
TM-120S1ST-18W-A240D		18/17	220/240	0.13/0.11			80/105	42/47			
TM-121S1B-18W-A110D	4"	18/16	110/120	0.19/0.18		50/60	64/80	42/44	2000/2350	120x120x25	
TM-121S1S-18W-A110D		18/16	110/120	0.19/0.18			64/80	42/44			
TM-121S1B-18W-A240D		18/16	220/240	0.12/0.11			64/80	42/44			
TM-121S1S-18W-A240D		18/16	220/240	0.12/0.11			64/80	42/44			
TM-172S1B-38W-A110D	6"	38/35	110/120	0.5/0.45	50/60		190/235	45/50	2800/3100	172x150x51	
TM-172S1B-32W-A240D		32/31	220/240	0.23/0.21			190/235	45/50			
TM-172S1B-32W-A240FD		32/31	220/240	0.23/0.21			190/235	45/50			
TM-220S1B-44W-A240FD	8"	44	220/240	0.32			50/60	360	56	190	Ø220x60

Following a policy of continuous product improvement, we reserve right to modify products/data whenever necessary without prior notice.

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FEATURES

- Precision, oil impregnated sintered sleeve bearing system
- The impeller is injection molded, UL 94V-0 rating
- Operating temperature from -10 to 70°C
- Brushless DC motor
- Die-cast or plastic casing option
- Built-in Thermal fuse (selected models only)
- Ambient humidity : Ball bearing RH 20%-90%
: Sleeve bearing RH 20%-80%
- Insulation resistance : 1 minimum at 500 VAC/60Hz (between frame and terminal)
- International standards (CE, UL certificate)

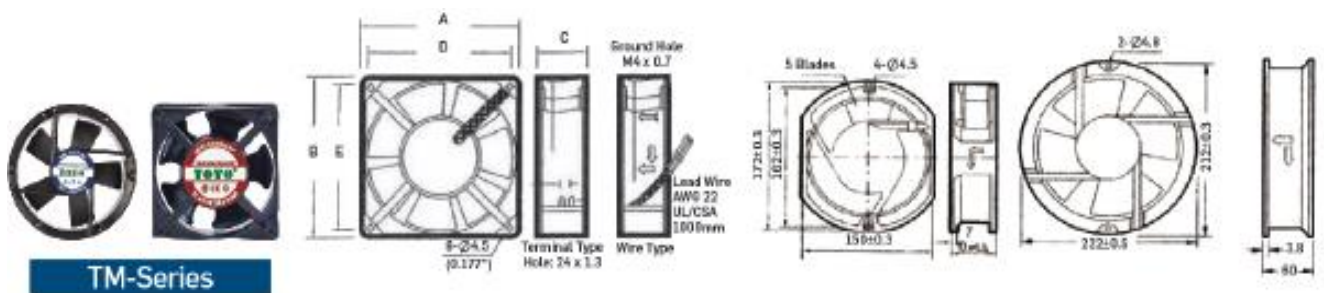


APPLICATIONS

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SPECIFICATIONS

Item No	Size	Power (W)	Voltz (V)	Amps (A)	Air Flow (cfm)	Noise (dB)	Speed (RPM)	Dimension (MM)
TM-080S1S-3W-D024P	3"	2.6	24	0.13	40	35	3200	80 x 80x 25
TM-080S1B-2W-D12P		2.4	12	0.20	40	35	3200	80 x 80x 25
TM-120S1B-7W-D012P	4"	7.0	12	0.60	105	45	3000	120 x 120 x 38
TM-120S1S-7W-D0249		7.0	12	0.60	105	45	3000	120 x 120 x 38
TM-120S1B-8W-D024P		8.6	24	0.36	105	45	3000	120 x 120 x 38
TM-120S1S-8W-S024P		8.6	24	0.36	105	45	3000	120 x 120 x 38
TM-121S1B-6W-D024P		5.76	24	0.24	88	45	3000	120 x 120 x 38



Model	A	B	C	D	E
TM-120S1B / TM-120S1S	119.0	119.0	38.0	104.8	104.8
TM-121S1B / TM-121S1S	119.5	119.5	25.5	104.8	104.8
TM-080S1B / TM-080S1S	80.0	80.0	25.4	71.5	71.5
TM-172S1B	refer diagram above				
TM-220S1B	refer diagram above				

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