



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, tunner ovens etc

SPECIFICATIONS

Item No.	Size	Power (W)	Voltage (V)	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		360	56	2400	Ø220x60

Please refer to page 9 for dimension



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)

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Item No.	Size	Power (W)	Voltage (V)	Amps (A)	Air Flow (CFM)	Noise (dB)	Speed (RPM)	Dimension (mm)
TM-080S1B-3W-D024P	3"	2.6	24	0.13	40	35	3200	80x80x25mm
TM-080S1B-2W-D012P		2.4	12	0.20	40	35	3200	80x80x25mm
TM-120S1B-7W-D012P	4"	7.0	12	0.60	105	45	3000	120x120x38mm
TM-120S1S-7W-D012P		7.0	12	0.60	105	45	3000	120x120x38mm
TM-120S1B-8W-D024P		8.6	24	0.36	105	45	3000	120x120x38mm
TM-120S1S-8W-D024P		8.6	24	0.36	105	45	3000	120x120x38mm
TM-121S1B-6W-D024P	4"	5.76	24	0.24	88	45	3000	120x120x25mm

Please refer to page 9 for dimension

