



## Fans W2E143-AA09-93

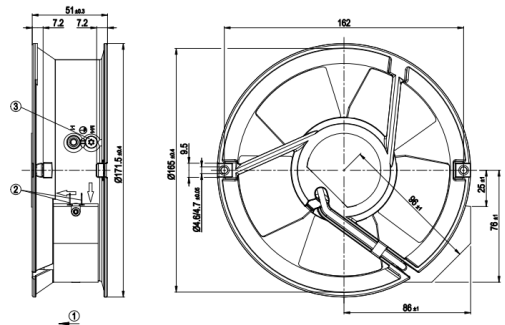
URL:<https://www.sxplc.com/fans-w2e143-aa09-93>

**Product data sheet**

<b>Motor</b>	M2E052-BF		
<b>Phase</b>	1~	1~	1~
<b>Nominal voltage / VAC</b>	230	230	230
<b>Frequency / Hz</b>	50	60	60
<b>Method of obtaining data</b>	fa	fa	fa
<b>Valid for approval/ standard</b>	CE	CE	UL 507
<b>Speed (rpm) / min<sup>-1</sup></b>	2800	3300	3300
<b>Power consumption / W</b>	24	26	28
<b>Current draw / A</b>	0.12	0.11	
<b>Capacitor / <math>\mu</math>F</b>	0.75	0.75	0.75
<b>Capacitor voltage / VDB</b>	400	400	400
<b>Capacitor standard</b>	S0 (CE)	S0 (CE)	UL
<b>Min. ambient temperature / °C</b>	-25	-25	-25
<b>Max. ambient temperature / °C</b>	70	70	70
<b>Starting current / A</b>	0.26	0.26	0.26

ml = Max. load - me = Max. efficiency - fa = Free air  
cs = Customer specification - ce = Customer equipment

<b>Weight</b>	1.0 kg
<b>Size</b>	143 mm
<b>Motor size</b>	52
<b>Rotor surface</b>	Rotor open, painted black
<b>Blade material</b>	Sheet steel, painted black
<b>Housing material</b>	Die-cast aluminum, painted black
<b>Number of blades</b>	5 截图(Alt + A)
<b>Airflow direction</b>	V
<b>Direction of rotation</b>	Counterclockwise, viewed toward rotor
<b>Degree of protection</b>	IP20
<b>Insulation class</b>	"B"
<b>Moisture (F) / Environmental (H) protection class</b>	H0+
<b>Installation position</b>	Any
<b>Condensation drainage holes</b>	None, open rotor
<b>Mode</b>	S1
<b>Motor bearing</b>	Ball bearing
<b>Touch current according to IEC 60990 (measuring circuit Fig. 4, TN system)</b>	< 0.75 mA
<b>Electrical hookup</b>	Plug
<b>Motor protection</b>	Thermal overload protector (TOP) internally connected
<b>Protection class</b>	I (if protective earth is connected by customer to the housing's connection point)
<b>Motor capacitor according to EN 60252-1 in safety protection class</b>	S0



All dimensions in mm

1	Half-flow direction "V"
2	2x Half plug 2.8 x 0.5
3	M4 screw for fastening ground connector

