

# ***SINWAN Cooling Fan***

**Waterproof  
Dustproof**



***Sinwan  
IP68 Fan***

- IP68 Certified
- IP68 Waterproof / Dustproof
- Outdoor use
- High Performance
- High Quality
- Customization offering



## About SINWAN Fan Motors

Sinwan industrial Co. of Taipei, Taiwan, was established in 1976 and we changed company name to Sinwan Electric Industries Co., Ltd. then to keep expanding its Design/Manufacturing /Assembly business to include contracts with various prestigious companies in the world.

Sinwan offers full series of product combinations, including Plastic or Metal Axial Fans, Centrifugal Fans, Crossflow Fans, Blowers, Motors, and Fan Accessories in both AC, DC and EC market with varieties of functions. This wide selection enables our customers to choose the correct air moving devices for all applications. "Practical outcomes through innovative means" is what we believe.

SINWAN products are tested in compliance with UL (File No. fans : E89520 , motors : E329400), TUV (File No. 10013902) , and CE international safety approvals. IP approvals meet 44, 55, 56,66 & 68 optional.

## Index

AC Metal Fan (IP68) / DC Plastic Fan (IP68)	01
AC Metal Fan (IP55,IP56)	02
AC Metal Skeleton Fan (IP68,IP56) / DC Plastic Skeleton Fan	03
EC Plastic Fan / EC Centrifugal Fan	04
AC Plastic Fan / AC Centrifugal Fan	05
DC Metal Fan (IP55, IP56) / DC Centrifugal Fan	06
DC Plastic Fan	07
AC & DC Fan Motors / Ventilator	08
Fan Accessories	09

**IP68**



*M205RAN series*



*M254GAN series*



*M280GAN series*

## AC Metal Fan (IP68)

### Dustproof & Waterproof Fan Series

Frame Size (mm)	Sinwan Model No.	Voltage (VAC)	Freq. (HZ)	Referenced Speed (RPM)	Max. Airflow (CFM)	Max. Static Pressure (inch/H2O)	Noise Level db(A)
280x280x89	M280GAN11-1**	115	50/60	2800/3200	1150/1300	1.2/0.75	73
280x280x89	M280GAN22-1**	230	50/60	2800/3200	1150/1300	1.2/0.75	73
Dia.254x89	M254GAN11-1**	115	50/60	2800/3250	840/1000	0.78/0.60	70
Dia.254x89	M254GAN22-1**	230	50/60	2800/3250	840/1000	0.78/0.60	70
225x225x80	M225GAN11-1**	115	50/60	2700/3100	525/600	0.91/0.88	66
225x225x80	M225GAN22-1**	230	50/60	2650/3000	530/600	0.82/0.78	66
205x205x72	M205RAN11-1**	115	50/60	2800/3000	520/590	0.91/0.86	67
205x205x72	M205RAN22-1**	230	50/60	2800/3000	520/590	0.91/0.86	67
200x200x70	M200RAN11-1**	115	50/60	2800/3300	430/485	0.82/0.93	68
200x200x70	M200RAN22-1**	230	50/60	2800/3300	430/485	0.82/0.93	68
176x176x89	M180GAN11-1**	115	50/60	2750/3250	330/380	0.69/0.76	63
176x176x89	M180GAN22-1**	230	50/60	2750/3250	330/380	0.69/0.76	63
180x180x65	M180FAN11-1**	115	50/60	2750/3250	330/400	0.75/0.80	65
180x180x65	M180FAN22-1**	230	50/60	2750/3250	330/400	0.75/0.80	65

\*\* = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing.

## DC Plastic Fan (IP68)

### Dustproof & Waterproof Fan Series

Frame Size (mm)	Sinwan Model No.	Voltage (VDC)	Freq. (HZ)	Referenced Speed (RPM)	Max. Airflow (CFM)	Max. Static Pressure (inch/H2O)	Noise Level db(A)
172x150x51	SD1755AP-12H**	12	50/60	3200	230	0.75	51
172x150x51	SD1755AP-24H**	24	50/60	3300	235	0.79	52
172x150x51	SD1755AP-48H**	48	50/60	3300	235	0.79	52
120x120x38	SD1238PT-12H**	12	50/60	3000	88	0.29	42
120x120x38	SD1238PT-24H**	24	50/60	3100	90	0.31	42
120x120x38	SD1238PT-48H**	48	50/60	3100	90	0.31	42
120x120x25	SD1225PT-12H**	12	50/60	2900	86	0.24	42
120x120x25	SD1225PT-24H**	24	50/60	2900	86	0.24	42
120x120x25	SD1225PT-48H**	48	50/60	2900	86	0.24	42
92x92x25	SD9225PT-12H**	12	50/60	2900	50	0.24	35
92x92*25	SD9225PT-24H**	24	50/60	2900	50	0.24	33
80x80x25	SD8025PT-12H**	12	50/60	3300	40	0.23	33
80x80x25	SD8025PT-24H**	24	50/60	3300	40	0.23	33
60x60x25	SD6025PT-12H**	12	50/60	4000	25	0.22	30
60x60x25	SD6025PT-24H**	24	50/60	4000	25	0.22	30
60x60x20	SD6020PT-12H**	12	50/60	4700	18	0.16	28
60x60x20	SD6020PT-24H**	24	50/60	4700	18	0.16	28

\*\* = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing.

# AC Metal Fan (IP55,IP56)



80x80x38mm  
Max.33 CFM  
M838AP series



92x92x38mm  
Max.55 CFM  
M938AP series



120x120x32mm  
Max.73 CFM  
M1232AN series



120x120x38mm  
Max.105 CFM  
M109AP series



127x127x38.5mm  
Max.128 CFM  
M127AN series



150x172x38.5mm  
Max.240 CFM  
M150AP (MS) series



150x172x55mm  
Max.210 CFM  
M172EAP series



150x172x55mm  
Max.250 CFM  
M172EAP (MS) series



150x172x55mm  
Max.310 CFM  
M172EAP (C7) series



Dia.172x51mm  
Max.215 CFM  
M172RAP series



Dia.172x51mm  
Max.260 CFM  
M172RAP (MS)series



Dia.172x51mm  
Max.310 CFM  
M172RAP (C7)series



172x150x51mm  
Max.210 CFM  
M172SAP series



172x150x51mm  
Max.250 CFM  
M172SAP (MS) series



172x150x51mm  
Max.310 CFM  
M172SAP (C7) series



180x180x65mm  
Max.400 CFM  
M180FAN series



176x176x89mm  
Max.380 CFM  
M180GAN series



200x200x70mm  
Max.485 CFM  
M200RAN series



205x205x72mm  
Max.590 CFM  
M205RAN series



225x225x80mm  
Max.600CFM  
M225GAN series



Dia.254x89mm  
Max.930CFM  
M254GAN(3) series



Dia.254x89mm  
Max.1000CFM  
M254GAN series













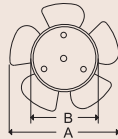

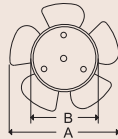

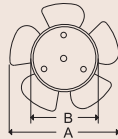



280X280x89mm  
Max.1300CFM  
M280GAN series

## Speciafication

- Motor: Shaded pole or capacitor induction motor, external rotor
- Motor Protection: Thermal protector or Impedance protected
- Frame: Aluminum die-cast, black color or natural color
- Impeller: Metal blades
- IP Protection: IP55, IP56
- Bearing: Two ball bearings
- Rotation: CW or CCW view from label side
- Operating Temp: -30°C~+80°C (non-condensing)
- Storage Temp: -40°C~+100°C (at 65%RH)
- Life Expectancy: 50,000 hours at 55°C
- Dielectric Strength: Over 1 min. at 1,500 VAC, 50/60Hz
- Insulation Resistance: Over 100 MΩ at DC 500V
- Connection: Wire leads or terminal type

## AC Metal Skeleton Fan (IP68,IP56)

 <b>MK838</b> (Dia.75x35mm) Air Flow: 33~18 CFM	 <b>MK938</b> (Dia.85x35mm) Air Flow: 55~27 CFM	 <b>MK1232</b> (Dia.113x29mm) Air Flow: 73~36 CFM	 <b>MK109</b> (Dia.113x35mm) Air Flow: 105~60 CFM	 <b>MK127</b> (Dia.120x41mm) Air Flow: 128~65 CFM																																							
 <b>MK150</b> (Dia.140x44mm) Air Flow: 195~100 CFM	 <b>MK172E</b> (Dia.140x56mm) Air Flow: 210~95 CFM	 <b>MK180F</b> (Dia.168x79mm) Air Flow: 390~200 CFM	 <b>MK200</b> (Dia.172x87mm) Air Flow: 485~160 CFM	 <b>MK205R</b> (Dia.197x79mm) Air Flow: 630~220 CFM																																							
 <b>MK254</b> (Dia.219x87mm) Air Flow: 1000~370 CFM	 <b>MK280</b> (Dia.245x87mm) Air Flow: 1300~450 CFM	<div style="border: 1px solid black; padding: 5px;"> <p><b>Information</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;">  </td> <td style="width: 30%; text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">Model No./Series</td> <td colspan="2" style="text-align: center;">Dimensions AxBxC mm (inch)</td> </tr> <tr> <td>MK838</td> <td colspan="2" style="text-align: center;">75x59x30 (2.95x2.32x1.81")</td> </tr> <tr> <td>MK938</td> <td colspan="2" style="text-align: center;">85x59x30 (3.35x2.32x1.81")</td> </tr> <tr> <td>MK1232</td> <td colspan="2" style="text-align: center;">113x59x23 (4.45x2.32x0.90")</td> </tr> <tr> <td>MK109</td> <td colspan="2" style="text-align: center;">113x59x30 (4.45x2.32x0.90")</td> </tr> <tr> <td>MK150</td> <td colspan="2" style="text-align: center;">140x74.5x30.5 (5.51x2.93x1.20")</td> </tr> <tr> <td>MK172E</td> <td colspan="2" style="text-align: center;">140x74.5x40.5 (5.51x2.93x1.59")</td> </tr> <tr> <td>MK180F</td> <td colspan="2" style="text-align: center;">160x73x48.9 (6.30x2.87x1.93")</td> </tr> <tr> <td>MK200RAN</td> <td colspan="2" style="text-align: center;">172x88x79 (6.77x3.46x3.11")</td> </tr> <tr> <td>MK205</td> <td colspan="2" style="text-align: center;">197x88x79 (7.75x3.46x3.11")</td> </tr> <tr> <td>MK254GAN</td> <td colspan="2" style="text-align: center;">219x88x87 (8.62x3.46x3.43")</td> </tr> <tr> <td>MK280GAN</td> <td colspan="2" style="text-align: center;">245x88x87 (9.65x3.46x3.43")</td> </tr> </table> <p>• 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380, 440, 480V, .50/60Hz, &amp; any voltages available.        • Dual speed High/Medium 1/2, Medium/Low 2/3 available on request.        • Sinwan reserves the right to change data and improve electrical &amp; mechanical design without notice.</p> </div>						Model No./Series	Dimensions AxBxC mm (inch)		MK838	75x59x30 (2.95x2.32x1.81")		MK938	85x59x30 (3.35x2.32x1.81")		MK1232	113x59x23 (4.45x2.32x0.90")		MK109	113x59x30 (4.45x2.32x0.90")		MK150	140x74.5x30.5 (5.51x2.93x1.20")		MK172E	140x74.5x40.5 (5.51x2.93x1.59")		MK180F	160x73x48.9 (6.30x2.87x1.93")		MK200RAN	172x88x79 (6.77x3.46x3.11")		MK205	197x88x79 (7.75x3.46x3.11")		MK254GAN	219x88x87 (8.62x3.46x3.43")		MK280GAN	245x88x87 (9.65x3.46x3.43")	
																																											
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MK172E	140x74.5x40.5 (5.51x2.93x1.59")																																										
MK180F	160x73x48.9 (6.30x2.87x1.93")																																										
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MK254GAN	219x88x87 (8.62x3.46x3.43")																																										
MK280GAN	245x88x87 (9.65x3.46x3.43")																																										

## DC Plastic Skeleton Fan



Sinwan Model Series	Impeller Size (AxB) mm	Airflow Range CFM	Airflow Range m3/min	Maix. Static Inch/H2O	Air Pressure mm/H2O
SDK6025 -Plastic Impeller	Dia.56x25	38~12	1.1~0.34	0.22~0.09	5.6~2.3
SDK8025 -Plastic Impeller	Dia.72x25	48~22	1.36~0.62	0.23~0.10	5.8~2.5
SDK9225 -Plastic Impeller	Dia.82x25	57~25	1.6~0.71	0.24~0.15	6.1~3.8
SDK938 -Plastic Impeller	Dia.82x36	80~60	2.27~1.70	0.45~0.22	11.4~5.6
SDK1225 -Plastic Impeller	Dia.108x30.5	86~45	2.44~1.27	0.24~0.13	6.1~3.3
SDK1238 -Plastic Impeller	Dia.108x36	105~65	2.83~1.84	0.28~0.15	7.1~3.8
SDK180 -Plastic Impeller	Dia.163x66	405~240	11.5~6.80	0.71~0.22	18.8~5.6
SDK254 -Plastic Impeller	Dia.215x68	830~340	23.5~9.63	0.78~0.23	19.8~5.8

### Specification

- Motor: Microprocessor cpu control or standard brushless DC, auto cutoff/restart, locking & polarity protected
- Optional Functions: RD Alarm, FG Tachometer, Speed control NTC thermistor, PWM or control voltage speed setting
- Motor Case: Aluminum die cast, natural color treatment or black color cosmetics
- Impeller: Glass fiber reinforced PBT thermoplastic, UL94V-0 impeller
- Bearing System: Two high precision permanently lubricated ball bearings
- Operating Temp: Ambient non-condensing acceptable range 30C~+70C
- L10 Life: MTBF Formula L10 indoor life test 120K hours at 35C, 40K hours at 60C
- Dielectric Strength: 500VAC/sec., Max leakage 0.5mA

## EC Fan



SE838PT series



SE1238PT series



SE172AP series

## EC Plastic Fan

Dustproof & Waterproof IP55, IP56 Optional request

Frame Size (mm)	Sinwan Model No.	Voltage (VAC)	Input Power (Watt)	Referenced Speed (RPM)	Max. Airflow (CFM)	Max. Static Pressure (inch/H2O)	Noise Level db(A)
172x150x51	SE172AP-11-1**	115	64	5000	371.8	1.5	69
172x150x51	SE172AP-22-1**	230	55	5000	371.8	1.5	69
120x120x38	SE1238PT-11-1**	115	6.5	3000	133.8	0.42	48
120x120x38	SE1238PT-22-1**	230	6.5	3000	133.8	0.42	48
120x120x25	SE1225PT-11-1**	115	4.0	3000	80	0.26	40
120x120x25	SE1225PT-22-1**	230	4.0	3000	80	0.26	40
92x92x38	SE938PT-11-1**	115	12	4500	86.3	0.5	56
92x92x38	SE938PT-22-1**	230	12	4500	86.3	0.5	56
92x92x32	SE932PT-11-1**	115	6.0	3500	55.66	0.17	43
92x92x32	SE932PT-22-1**	230	6.0	3500	55.66	0.17	43
92x92x25	SE925PT-11-1**	115	4.5	2600	56	0.16	35
92x92x25	SE925PT-22-1**	230	4.5	2600	56	0.16	35
80x80x38	SE838PT-11-1**	115	9.0	5000	62.3	0.45	52
80x80x38	SE838PT-22-1**	230	9.0	5000	62.3	0.45	52
80x80x25	SE825PT-11-1**	115	4.0	3000	40.2	0.18	38
80x80x25	SE825PT-22-1**	230	4.0	3000	40.2	0.18	38

\*\* = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing.

## EC Centrifugal Fan



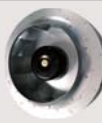
Dia.400x201.5mm  
Max.1645 CFM  
MCE400WAN



Dia.355x195mm  
Max.2120 CFM  
MCE355WAN



Dia.310x181mm  
Max.1005 CFM  
MCE310VAN



Dia.280x131mm  
Max.810 CFM  
MCE280KAN



Dia.250x131mm  
Max.660 CFM  
SCE250KAN



Dia.225x125mm  
Max.590 CFM  
SCE225KAN



Dia.220x97mm  
Max.340 CFM  
SCE220HAN



Dia.190x95mm  
Max.360 CFM  
SCE190HAN









Dia.175x96.5mm  
Max.350 CFM  
SCE175HAN



Dia.133x110mm  
Max.180 CFM  
SCE133JAN



## AC Plastic Fan

 80x80x25.5mm 22~16 CFM S825AP series	 80x80x38mm 31~17 CFM S80AP series	 92x92x25.5mm 35~21 CFM S92AP series	 92x92x38.5mm 52~26 CFM S938AP series	 120x120x25mm 75~42 CFM S125AP series
 120x120x32mm 82~25 CFM S1232AN series	 120x120x38.5mm 105~43 CFM S109AP series	 127x127x38.5mm 135~55 CFM S127AP series	 172x150x38.5mm 210~105 CFM S150AP series	 172x150x51mm 220~118 CFM S162SAP (MS) series
 160x160x62mm Max.345 CFM S160AP series	 172x150x51mm Max.310 CFM S175SAP series	 Dia.172x51mm Max.320 CFM S172RAP(7) series	 150x172x55mm Max.265 CFM S172EAP (C7) series	 180x180x65mm 405~120 CFM S180FAP series
 200x200x70mm 510~190 CFM S200RAP series	 205x205x72mm 630~310 CFM S205AP series	 225x225x80mm Max.692 CFM S225AP series	 Dia.254x89mm Max.1030 CFM S254RAP(7) series	 280x280x88.9mm 1450~450 CFM S280RAP series

## AC Centrifugal Fan

*AC Centrifugal Fans Sizes : Ø133~355mm*

*Max Airflow : 165~1,300CFM*



## DC Metal Fan (IP55,IP56)

### Dustproof & Waterproof Fan Series

Frame Size (mm)	Sinwan Model Series	Voltage (VDC)	Referenced Max. Speed (RPM)	Max. Airflow (CFM)	Max. Static Pressure (inch/H2O)	Noise Level db(A)
280x280x88.9	MD280GAN -Metal Impeller	12V,24V,48V	Max.2550 RPM	Max.1200 CFM	0.90~0.51	72~48
Dia.254x88.9	MD254AN -Metal Impeller	12V,24V,48V	Max.3000 RPM	Max.980 CFM	1.1~0.42	72~40
Dia.254x88.9	MD254AP -Metal Impeller	12V,24V,48V	Max.3000 RPM	Max.820 CFM	0.59~0.25	66~36
225x225x80	MD200AN -Metal Impeller	12V,24V,48V	Max.3900 RPM	Max.815 CFM	1.15~0.58	68~41
200x200x70	MD200RAP -Metal Impeller	12V,24V,48V	Max.3900 RPM	Max.510 CFM	1.25~0.65	68~43
180x180x65	MD180FAP -Metal Impeller	12V,24V,48V	Max.3800 RPM	Max.480 CFM	0.88~0.38	66~38
172x150x55	MD175EAP -Metal Impeller	12V,24V,48V	Max.4400 RPM	Max.335 CFM	1.15~0.49	66~37
Dia.172x51	MD175RAP -Metal Impeller	12V,24V,48V	Max.4350 RPM	Max.325 CFM	1.25~0.56	66~36
172x150x51	MD175SAP -Metal Impeller	12V,24V,48V	Max.4350 RPM	Max.325 CFM	1.25~0.58	66~37
172x150x38.5	MD173AP -Metal Impeller	12V,24V,48V	Max.4300 RPM	Max.270 CFM	1.03~0.5	64~39
120x120x38	MD1238AP -Metal Impeller	05V,12V,24V,48V	Max.3800 RPM	Max.140 CFM	0.45~0.35	47~35

### Speciafication

Motor: Microprocessor brushless DC Motor, auto cutoff, auto restart  
 Motor Protection: Electronically protected, polarity protected  
 Frame: Aluminum die-cast, black color or natural color  
 Impeller: Metal blades  
 IP Protection: IP55, IP56  
 Bearing: Two ball bearings  
 Rotation: CW or CCW view from label side  
 Operating Temp: -20°C~+65°C (non-condensing)  
 Storage Temp: -40°C~+80°C (at 65%RH)  
 Life Expectancy: L10 50K hours at 50°C



*MD175EAP series*



*MD280GAN series*

## DC Centrifugal Fan

**DC Centrifugal Fans Sizes : Ø133~250mm**

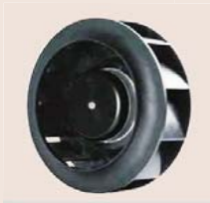
**Max Airflow : 257~790CFM**



*PFD133RAN series*



*PFD175RAN series*



*PFD225HAN series*



*PFD250JAN series*

**Motor Functions : Tacho F/G, Alarm R/D.**  
**Speed control : Thermal NTC-S/C, PWM, External voltage control speed- S/V.**



## DC Plastic Fan

 25x25x10mm 2.8~1.5 CFM SD2510PT series	 30x30x10mm 5.1~2.5 CFM SD3010PT series	 40x40x10mm 5~2.5 CFM SD4010PT series	 40x40x20mm 9.7~4.8 CFM SD4020PT series	 50x50x9mm 12~8 CFM SD5009PT series
 50x50x12mm 14~7 CFM SD5012PT series	 50x50x15mm 15~11 CFM SD5015PT series	 60x60x11mm 15~10 CFM SD6010PT series	 60x60x15mm 26~14 CFM SD6015PT series	 60x60x20mm 23~10 CFM SD6020PT series
 60x60x25mm 38~12 CFM SD6025PT series	 80x80x15mm 39~28 CFM SD8015PT series	 80x80x20mm 40~27 CFM SD8020PT series	 80x80x25mm 64~22 CFM SD8025PT series	 92x92x25mm 66~25 CFM SD9225PT series
 92x92x38mm 75~58 CFM SD938AN series	 120x120x25mm 86~45 CFM SD1225PT series	 120x120x25mm 120~70 CFM SD1225PT (MS) series	 120x120x32mm 112~62 CFM SD1232AN series	 120x120x38mm 180~103 CFM SD1238PT (MS) series
 120x120x38.5mm 135~70 CFM SD1238AP(7) series	 127x127x38.5mm 145~86 CFM SD127AN series	 172x150x38.5mm 255~120 CFM SD173AP series	 172x150x51mm 320~125 CFM SD175SAP series	 Dia.172x51mm 320~130 CFM SD175RAP series
 150x172x55mm 300~150 CFM SD175EAP series	 180x180x65mm 500~215 CFM SD180FAP series	 200x200x70mm 505~280 CFM SD200RAP series	 Dia.254x88.9mm 1050~700 CFM SD254GAN series	 280x280x88.9mm 1200~780 CFM SD280GAN series

## AC & DC Fan Motors / Ventilator

SINWAN OEM/ODM/OBM Manufacturing, Engineering & Marketing Services

### AC & Brushless DC Motors 馬達

Input available 3~600Watts



### Skeleton Axial Fans 無框扇

Dia.2.4~12" / 60~305mm

Airflow 20~1,500CFM / 0.6~42 M<sup>3</sup>/Min.



### Ribbing Axial Fans 網架扇

Dia.3~12" / 80~305mm

Airflow 30~1,500CFM / 0.8~43 M<sup>3</sup>/Min.



### Box Axial Fans 軸流扇

Dia.1~13" / 20~335mm

Airflow 3~1,450CFM / 0.1~41 M<sup>3</sup>/Min.



### Blowers & Cross Fans 鼓風機 & 橫流扇

Blowers Sizes : 2.5~13" / 90~330mm

Airflow 30~400CFM / 0.1~17 M<sup>3</sup>/Min.



Cross Fans Sizes : Fan blades  $\phi$ 1.2~3.5" /  $\phi$ 30~90mm

Airflow available : 7~730CFM / 0.2~21 M<sup>3</sup>/Min.

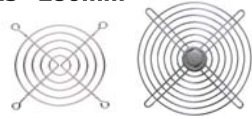


## Fan Accessories

### Metal Fan Guards 鐵網

**Sizes : 1~11" / 25~280mm**

Steel wires, electroplated finish cosmetics, nickel chrome plated, bright color.  
 Black color electro deposit available on request.  
 Welding joints strength to meet UL Standards minimum 100kgs (220 lbs) separation force.  
 Patterned push-on type wire form metal guards are available on request.  
 Customer's design is acceptable & welcome!



### Plastic Fan Guards 塑膠網

**Sizes : 1.57~3.15" / 40~172mm**

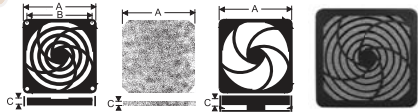
Glass fiber reinforced ABS UL94V-0 for thru hole types (GxxxP & GxxxP4 series)  
 Reinforced thermoplastic Nylon UL94-HB for push-on types (GxxxP2 series)  
 Quality and safety guards full range from 25-300mm (1-11 inch).  
 Customers' designs and special specifications are welcome!



### Plastic Filter Kits 塑膠濾網

**Sizes : 1.57~3.15" / 40~172mm**

Guard  
 Retainer  
 Media 30 or 45 PPI  
 Guard + Retainer + Media 30 PPI  
 Guard + Retainer + Media 45 PPI



### Metal Fan Screens 金屬濾網

**Sizes : 2.36~6" / 60~172mm**

#### General Description

- Tightly woven steel corrugated mesh screen encased in a formed aluminum frame (\*Woven aluminum corrugated mesh screen on request)
- Screen hole mesh 30 PPI normally
- Built for ruggedness and durability, cleanable and easy for service
- Decreasing noise level while creating low air restriction
- To provide maximum airflow with effective filtering
- Different finishes are available for cosmetic purposes



### Ventilator Filter Kits 風機濾網組

**For Fan Sizes : 4.7~11" / 119~280mm**

RFG (Retainer+Filter+Grille=Prwon RFG)

Specifications:

- Grille & Retainer ( G & R): Made of thermoplastic ABS resin, rated UL94V-0, UV resistance.
- Filter Media (F): Made of polyester fiber. Thickness 10mm.



**A Type (hinged type)**



**B Type (slide type)**



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