





**Model Information**

<b>SD</b>	<b>254</b>	<b>AP</b>	<b>48</b>	<b>H</b>	<b>W</b>	<b>B</b>	<b>3</b>	<b>( F )</b>
①	②	③	④	⑤	⑥	⑦	⑧	⑨
<b>Series Name</b> SD-Plastic impeller DC fan		<b>Case/Frame</b> PT-Plastic Black color AP-Aluminum Black color cosmetics AN-Aluminum Natural color treatment ZP-Zinc, black ZN-Zinc Natural	<b>Voltage VDC</b> 05-5V 12-12V 24-24V 38-38V 48-48V	<b>Connecting</b> W-Wire leads T-Terminal Push-in pins or Terminal block	<b>Speed</b> SH-Super High HH-Extra High H-High M-Medium L-Low	<b>Bearing</b> B-Ball bearing S-Sleeve	<b>Numbers of fan blades</b> Blank space-5 blades 3-3 blades 7-7 blades 9-9 blades 42-42 blades	<b>Function leads</b> F-F/G Tachometer R-R/D Alarm <b>Speed Controls</b> C-S/C Thermal Speed Control P-PWM, Pulse Width Modulation V-S/V Control Voltage Speed setting RF-4th wire R/D + F/G RC-4th wire R/D + S/C RP-4th wire R/D + PWM RV-4th wire R/D + S/V FC-4th wire F/G + S/C FP-4th wire F/G + pwm FV-4th wire F/G + S/V RFC-5th wire R/D + F/G + S/C RFP-5th wire R/D + F/G + PWM RFV-5th wire R/D + F/G + S/V RFPV-6th wire R/D + F/G + PWM + S/V
<b>Series (size mm/inch)</b> *Plastic impeller tubeaxial fans: 2510: 25x25x10mm / 1" (2.8~1.5CFM) 3010: 30x30x10mm / 1.2" (4.2~2.5CFM) 4007: 40x40x7.5mm / 1.6" (5.9~4.3CFM) 4010: 40x40x10mm / 1.6" (5~2.5CFM) 4020: 40x40x20mm / 1.6" (7.6~4.8CFM) 4510: 45x45x10.5mm / 1.8" (7.6~4.8CFM) 5009: 50x50x9mm / 2" (12~8CFM) 5012: 50x50x12mm / 2" (14~7CFM) 5015: 50x50x15mm / 2" (14~11CFM) 6010: 60x60x11mm / 2.4" (15~10CFM) 6015: 60x60x15mm / 2.4" (20~14CFM) 6020: 60x60x20mm / 2.4" (23~10CFM) 6025: 60x60x25mm / 2.4" (38~12CFM) 8015: 80x80x15mm / 3.15" (39~23CFM) 8020: 80x80x20mm / 3.15" (40~27CFM) 8025: 80x80x25mm / 3.15" (48~22CFM) 9225: 92x92x25mm / 3.6" (57~25CFM) 938: 92x92x38mm / 3.6" (80~60CFM) 1225: 120x120x25.5mm / 4.7" (86~45CFM) 1232: 120x120x32mm / 4.7" (112~62CFM) 1238: 120x120x38mm / 4.7" (140~65CFM) 127: 127x127x38.5mm / 5" (145~86CFM) 173: 172x150x38.5mm / 6" (225~120CFM) 175S: 172x150x51mm / 6" (320~125CFM) 175R: Dia.172x51mm / 6.77" (320~130CFM) 175E: 172x150x55mm / 5" (300~150CFM) 180F: 180x180x65mm / 7" (500~245CFM) 180G: 176x176x89mm / 7" (495~230CFM) 200R: Dia.200x70mm / 7.9" (590~280CFM) 232: 232x258x80mm / 9" (545~320CFM) 254: Dia.254x88.9mm / 10" (850~350CFM) 254G: Dia.254x88.9mm / 10" (1050~700CFM) 280R: 280x280x88.9mm / 11" (1200~780CFM)								
								
  								
<p><b>*Blowers Series:</b> 600: 126x126x32mm (33~20CFM) 908: 180x90x70mm (105~50CFM) 960: 330x330x89mm (300~180CFM)</p>								
<p><b>*Function lead wire colors</b>  <b>R/D- Yellow color, motor cutoff sensor signals for motor stop alarm</b>  <b>F/G- White color, tach speed sensor signals for tachometer</b>  <b>S/C-Black color, thermal speed control NTC thermister speed sensor control</b>  <b>PWM-Purple color, PWM speed control Pulse With Modulation, programmable microprocessor CPU speed control</b>  <b>S/V-Gray color, Speed setting via external control voltage</b></p>								

**SD2510PT ~ SD1225PT Item ① ~ ⑤ = model No. shown on lable**  
**SD1238PT ~ SD254AP Item ① ~ ⑧ = model No. shown on lable**