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·DC· SD9232PT



92x92x32mm / 3.6x1.25inch

125~52 CFM

Plastic Impeller

Model No	Rated Volt VDC	Voltage Range VDC	Input Power Watt	Rated Current Amp	Ref. Speed RPM	Max.Airflow CFM	m3/min	Max.Static Pressure Inch/H2O	mm	Noise Level db(A)	PQ Curves	UL
SD9232PT-12HHH	12	7~13.2	27.6	2.30	6000	125	3.5	0.9	22.86	56	1	<input checked="" type="checkbox"/>
SD9232PT-12HH	12	7~13.2	7.8	0.65	5000	102	2.9	0.64	16.26	52	2	<input checked="" type="checkbox"/>
SD9232PT-12H	12	7~13.2	6.24	0.52	4000	83	2.4	0.42	10.67	48	3	<input checked="" type="checkbox"/>
SD9232PT-12M	12	7~13.2	5.4	0.45	3500	72	2	0.32	8.13	45	4	<input checked="" type="checkbox"/>
SD9232PT-12L	12	7~13.2	4.2	0.35	3000	63	1.8	0.25	6.35	42	5	<input checked="" type="checkbox"/>
SD9232PT-12LL	12	7~13.2	3.0	0.25	2500	52	1.5	0.18	4.57	38	6	<input checked="" type="checkbox"/>
SD9232PT-24HHH	24	14~26.4	28.8	1.2	6000	125	3.5	0.9	22.86	56	1	<input checked="" type="checkbox"/>
SD9232PT-24HH	24	14~26.4	7.2	0.3	5000	102	2.9	0.64	16.26	52	2	<input checked="" type="checkbox"/>
SD9232PT-24H	24	14~26.4	6.0	0.25	4000	83	2.4	0.42	10.67	48	3	<input checked="" type="checkbox"/>
SD9232PT-24M	24	14~26.4	5.28	0.22	3500	72	2	0.32	8.13	45	4	<input checked="" type="checkbox"/>
SD9232PT-24L	24	14~26.4	4.32	0.18	3000	63	1.8	0.25	6.35	42	5	<input checked="" type="checkbox"/>
SD9232PT-48HHH	48	28~56	28.8	0.6	6000	125	3.5	0.9	22.86	56	1	<input checked="" type="checkbox"/>
SD9232PT-48HH	48	28~56	11.04	0.23	5000	102	2.9	0.64	16.26	52	2	<input checked="" type="checkbox"/>
SD9232PT-48H	48	28~56	9.6	0.2	4000	83	2.4	0.42	10.67	48	3	<input checked="" type="checkbox"/>
SD9232PT-48M	48	28~56	7.2	0.15	3500	72	2	0.32	8.13	45	4	<input checked="" type="checkbox"/>
SD9232PT-48L	48	28~56	5.76	0.12	3000	63	1.8	0.25	6.35	42	5	<input checked="" type="checkbox"/>

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type: DC Motor
 Burnout Protection: Electronically protected, polarity protected
 IP Protection: IP55, IP68 (Optional)

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
 Impeller: 7 blades, glass fiber reinforced plastic, rated UL94V-0
 Bearing: Two ball bearings
 Rotation: CCW seen on rotor
 Connection: Wire lead or Terminal flat pin connecting
 Weight: 136g

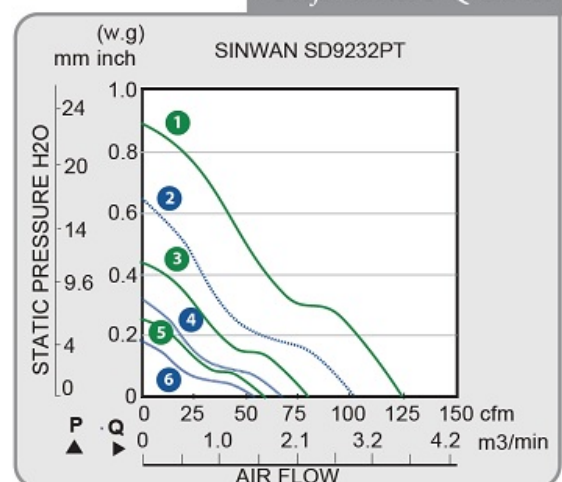
Electrical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
 Speed Control: Optional:PWM, S/C NTC thermister
 Signal Output: Optional:RD Rotation Detactor, FG Frequency Generator

Environment

Operating Temp: -20C~+65C
 Storage Temp: -20C~+75C (at 65%RH)

► Performance P-Q Curves



Life Expectancy: L10 70K hours at 40C


Nomenclature

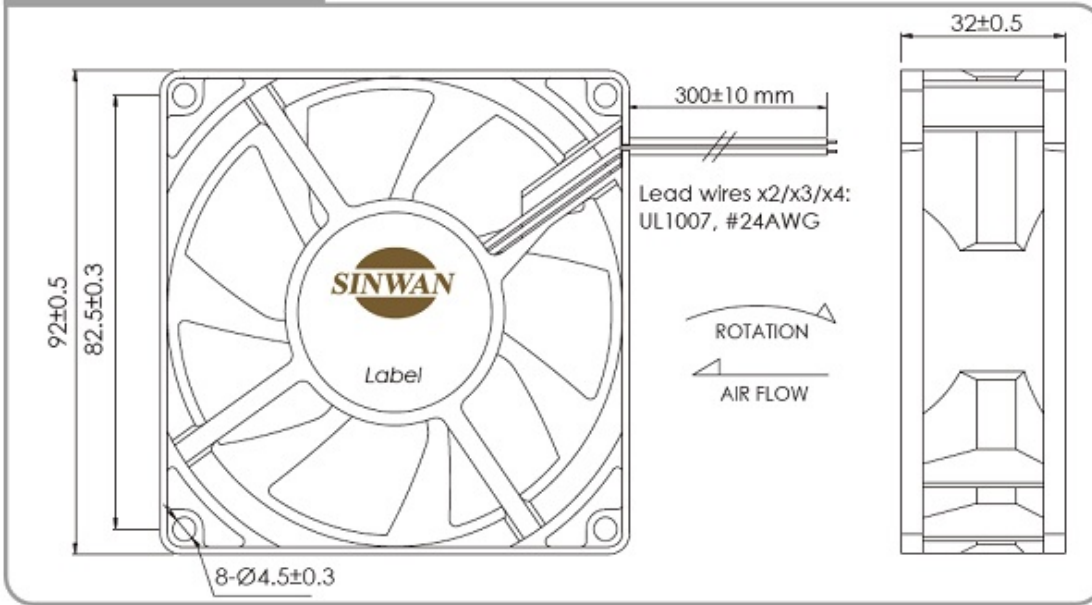

R/D
Alarm


F/G
Tach


S/C
Function


PWM
Function

Outline Dimensions



Relevant products



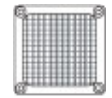
Metal Fan Guard
G92-13, G92-16



Plastic Fan Guard
G92P, G92P2, G92P25F,
G92P4



Plastic Fan Filter
GRM92-30, GRM92-45



Metal Fan Screen
MF92S-30N

