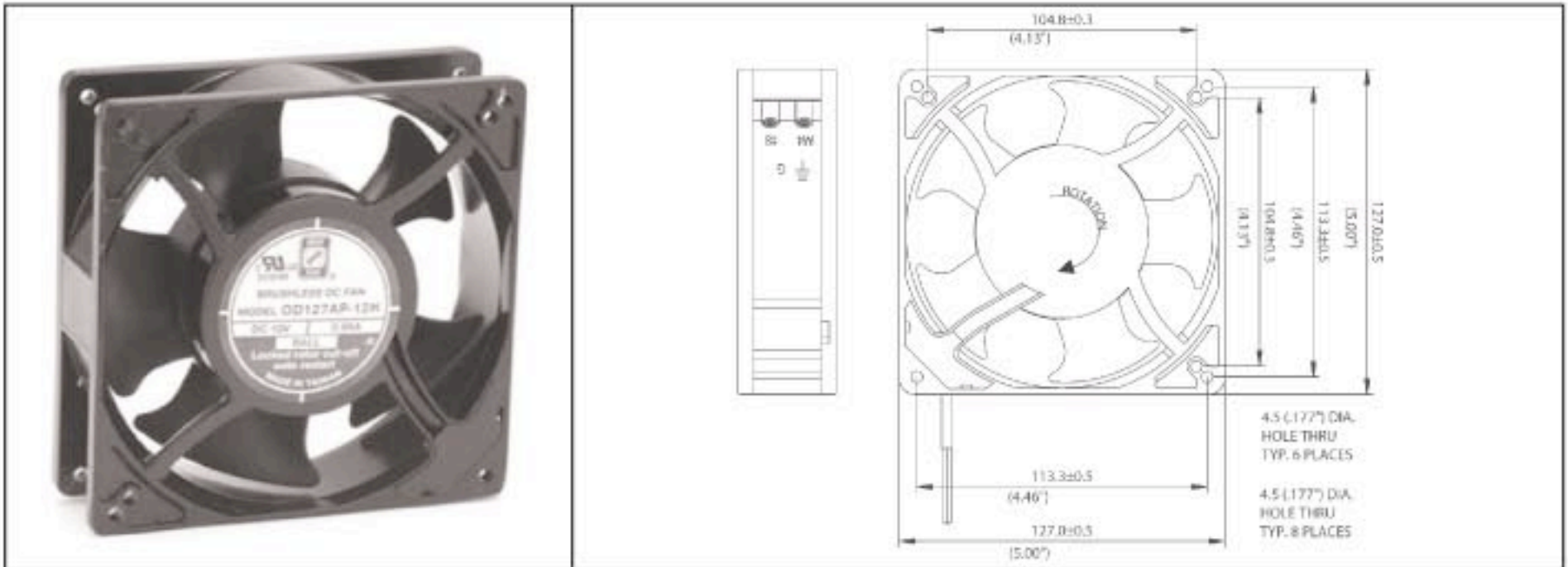


OD127AP Series



DC Fan - 12, 24, 48V
127x38.5mm (5.0"x 1.5")



Frame	Diecast Aluminum	Available Options: Tachometer (FG) Alarm (RD) Thermal Speed Control (Thermistor) PWM Input (Manual Speed Control) Sleeve bearing Life Expectancy (L10) Ball - 60,000 hrs (45C) Operating Temperature Ball: -20 ~ 75C	
Impeller	PBT, UL94V-O plastic		
Connection	2x Lead wires or terminals		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual Ball bearing		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure (\"H2O)
OD127AP-12HB	3100	140	46	12	9~13.8	0.88	0.41
OD127AP-12MB	2600	108	38	12	9~13.8	0.50	0.33
OD127AP-12LB	1900	86	30	12	9~13.8	0.20	0.23
OD127AP-24HB	3000	140	46	24	12~27.6	0.43	0.41
OD127AP-24MB	2600	108	38	24	12~27.6	0.23	0.33
OD127AP-24LB	1900	86	30	24	12~27.6	0.15	0.23
OD127AP-48HB	3200	140	46	48	26~56	0.22	0.41
OD127AP-48MB	2600	108	38	48	26~58	0.10	0.33
OD127AP-48LB	1900	86	30	48	26~60	0.07	0.23

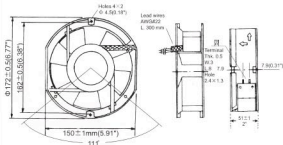


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OD172S Series



DC Fan - 12, 24, 48V
172x150x51mm (6.7"x 5.9"x 2.0")

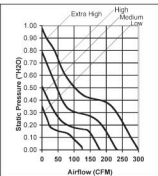


Frame	Diecast Aluminum
Impeller	PBT, UL94V-O plastic
Connection	2x Lead wires, AWG22 or terminals
Motor	Brushless DC, auto restart, polarity protected
Bearing System	Dual ball bearing
Insulation Resistance	10M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp
Storage Temperature	-30C ~ +90C

Available Options:
Tachometer (5VTTL)
Alarm (5VTTL)
Thermistor Speed Control
PWM Speed Control

Life Expectancy (L10)
Ball - 40,000 hrs (60C)

Operating Temperature
Ball: -20C - 75C



Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure (\"H2O)
OD172SAP-12HH *	3800	290	56	12	8~14	2.90	0.93
OD172SAP-12H *	3200	230	52	12	8~14	1.90	0.75
OD172SAP-12M *	2500	180	42	12	8~14	1.10	0.51
OD172SAP-12L *	1600	125	32	12	8~14	0.45	0.35
OD172SAP-24HH *	3900	300	57	24	15~28	1.40	0.98
OD172SAP-24H *	3300	235	52	24	15~28	0.97	0.79
OD172SAP-24M *	2500	180	42	24	15~28	0.52	0.51
OD172SAP-24L *	1600	125	32	24	15~28	0.20	0.35
OD172SAP-48HH *	3900	300	57	48	22~63	0.69	0.98
OD172SAP-48H *	3300	235	52	48	22~63	0.48	0.79
OD172SAP-48M *	2500	180	42	48	22~63	0.30	0.51
OD172SAP-48L *	1600	125	32	48	22~63	0.12	0.35

* Indicate "B" for wire leads or "TB" for Terminals

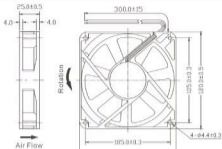


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OD1225 Series



DC Fan - 12, 24, 48V
120x25mm (4.7"x 1.0")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (FG) Alarm (RD) Life Expectancy (L10) Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) Operating Temperature Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C	
Connection	2x Lead wires or Terminals		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual Ball or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD1225-12H *	3000	86	42	12	7~17	0.45	0.24
OD1225-12M *	2500	70	35	12	7~17	0.35	0.19
OD1225-12L *	1800	45	25	12	7~17	0.20	0.15
OD1225-24H *	3000	86	42	24	10~29	0.23	0.24
OD1225-24M *	2500	70	35	24	10~29	0.22	0.19
OD1225-24L *	1800	45	25	24	10~29	0.17	0.15
OD1225-48H *	3000	86	42	48	18~53	0.10	0.24
OD1225-48M *	2500	70	35	48	18~53	0.07	0.19
OD1225-48L *	1800	45	25	48	18~53	0.06	0.15

* Apply one of the following suffixes to indicate preferred power connection and bearing type: "TB" (Terminal, Ball Bearing) or "B" (12" Wire Leads, Ball Bearing) or "TS" (Terminal, Sleeve Bearing) or "S" (12" Wire Leads, Sleeve Bearing)

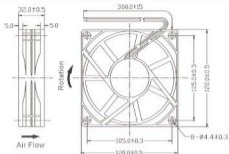


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OD1232 Series



DC Fan - 12, 24, 48V
120x32mm (4.7"x 1.25")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (FG) Alarm (RD) Thermal Speed Control (Thermistor) PWM Input (Manual Speed Control) Life Expectancy (L10) Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) Operating Temperature Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C	
Connection	2x Lead wires		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual Ball or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD1232-12H *	3750	120	51	12	6~13.8	0.60	0.42
OD1232-12M *	3300	107	48	12	6~13.8	0.50	0.33
OD1232-12L *	2900	93	44	12	6~13.8	0.32	0.27
OD1232-24H *	3750	120	51	24	12~27.8	0.45	0.42
OD1232-24M *	3300	107	48	24	12~27.8	0.28	0.33
OD1232-24L *	2900	93	44	24	12~27.8	0.22	0.27
OD1232-48H *	3750	120	51	48	24~55.2	0.18	0.42
OD1232-48M *	3300	107	48	48	24~55.2	0.15	0.33
OD1232-48L *	2900	93	44	48	24~55.2	0.13	0.27

* Indicate 'B' to specify Ball bearing or 'S' to specify Sleeve bearing

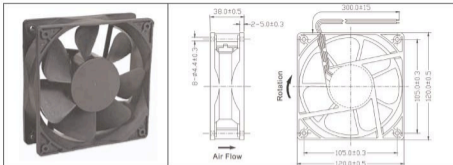


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OD1238 'Rigel Series'



DC Fan - 12, 24, 48V
120x38mm (4.7"x 1.5")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead Thermistor (Thermal Speed Control) Orange Lead or hub mounted PWM Input (Pulse Width Modulation Speed Control) Blue Lead Constant Speed (Variable voltage input)	
Connection	2x Lead wires 22AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected		
Bearing System	Dual ball bearing		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Temperature Range	-20C ~ +75C		
Life (L10)	65,000 hours (45C)		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (\"H2O)
OD1238-12HB	3000	127	47	12	6 ~ 14	0.60	0.31
OD1238-12MB	2400	101	41	12	6 ~ 14	0.40	0.21
OD1238-12LB	2000	84	37	12	6 ~ 14	0.25	0.15
OD1238-24HB	3000	127	47	24	12 ~ 28	0.40	0.31
OD1238-24MB	2400	101	41	24	12 ~ 28	0.30	0.21
OD1238-24LB	2000	84	37	24	12 ~ 28	0.20	0.15
OD1238-48HB	3000	127	47	48	24 ~ 56	0.20	0.31
OD1238-48MB	2400	101	41	48	24 ~ 56	0.15	0.21
OD1238-48LB	2000	84	37	48	24 ~ 56	0.13	0.15

(Sleeve Bearing - Replace suffix "B" with "S" in part number.) Frame style - m3

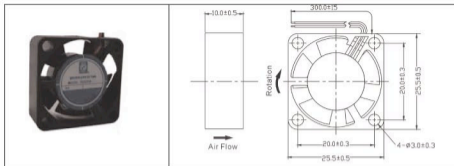


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OD2510 Series



DC Fan - 5, 12V
25x10mm (1.0"x 0.39")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead Life Expectancy (L10) Ball - 65000 hrs (45C) Sleeve - 10,000 hrs (45C) Operating Temperature Ball: -25 ~ 70C Sleeve: -10 ~ 50C	
Connection	2x Lead wires 28AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected		
Bearing System	Ball bearing or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H2O)
OD2510-05H *	12000	2.7	31	5	3.5 ~ 6	0.18	0.23
OD2510-12H *	12000	2.7	31	12	6.0 ~ 16	0.09	0.23
OD2510-12M *	10000	2.2	24	12	6.0 ~ 16	0.08	0.17
OD2510-12L *	8000	1.8	16	12	6.0 ~ 16	0.04	0.12

* Indicate 'B' for ball bearing or 'S' for sleeve bearing

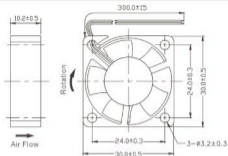


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OD3010 Series



DC Fan - 5, 12V
30x10mm (1.18"x 0.39")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead Life Expectancy (L10) Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C) Operating Temperature Ball: -10 ~ 70C Sleeve: -10 ~ 60C	
Connection	2x Lead wires 28AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected		
Bearing System	Ball bearing or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H2O)
OD3010-05H *	9500	4.3	28	05	3.5~6.0	.21	.18
OD3010-12H *	9500	4.3	28	12	8~17	.12	.19
OD3010-12M *	8000	3.3	23	12	8~17	.11	.14
OD3010-12L *	5500	2.0	18	12	8~17	.06	.05

* Indicate 'B' for ball bearing or 'S' for sleeve bearing

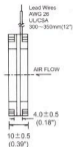
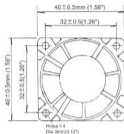


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OD4010 Series



DC Fan - 5, 12, 24V
40x10mm (1.58"x 0.39")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead	
Connection	2x Lead wires 26AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected		
Bearing System	Ball bearing or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C	Life Expectancy (L10) Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C) Operating Temperature Ball: -20 ~ 80C Sleeve: -10 ~ 60C	

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H2O)
OD4010-05H *	7000	4.8	30	5	4 ~ 7	.12	.17
OD4010-05M *	5000	3.8	24	5	4 ~ 7	.10	.14
OD4010-05L *	4000	2.5	20	5	4 ~ 7	.09	.12
OD4010-12H *	8000	5.0	30	12	7 ~ 14	.08	.18
OD4010-12M *	6000	4.0	24	12	7 ~ 14	.07	.14
OD4010-12L *	4000	2.5	20	12	7 ~ 14	.06	.12
OD4010-24H *	8000	5.0	30	24	10 ~ 27	.06	.18
OD4010-24M *	6000	4.0	24	24	10 ~ 27	.05	.14
OD4010-24L *	4000	2.5	20	24	10 ~ 27	.04	.12

* Indicate "B" for ball bearing or "S" for sleeve bearing

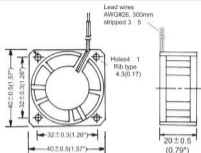


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OD4020 Series



DC Fan - 5, 12, 24V
40x20mm (1.58"x 0.79")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead	
Connection	2x Lead wires 26AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected	Life Expectancy (L10) Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C)	
Bearing System	Ball bearing or Sleeve	Operating Temperature Ball: -20 ~ 80C Sleeve: -10 ~ 60C	
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H2O)
OD4020-05H *	6000	7	30	5	4~7	0.12	0.17
OD4020-05M *	5000	5	24	5	4~7	0.10	0.14
OD4020-05L *	4000	4	20	5	4~7	0.09	0.12
OD4020-12H *	7000	7	30	12	7~14	0.08	0.18
OD4020-12M *	5500	5	24	12	7~14	0.07	0.14
OD4020-12L *	4500	4	20	12	7~14	0.06	0.12
OD4020-24H *	7000	7	30	24	10~27	0.06	0.18
OD4020-24M *	5500	5	24	24	10~27	0.05	0.14
OD4020-24L *	4500	4	20	24	10~27	0.04	0.12

* Indicate "B" for ball bearing or "S" for sleeve bearing

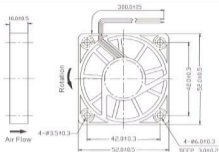


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OD5210 Series



DC Fan - 5, 12V
52x10mm (2.05"x 0.39")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead	<p>The graph plots Static Pressure (H₂O) on the y-axis (0.00 to 0.15) against Airflow (CFM) on the x-axis (0 to 12). Two curves are shown: 'H' (High Speed) and 'M' (Medium Speed). The 'H' curve starts at approximately 0.14 at 0 CFM and drops to 0.00 at 12 CFM. The 'M' curve starts at approximately 0.11 at 0 CFM and drops to 0.00 at 12 CFM.</p>
Connection	2x Lead wires 26AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected	Life Expectancy (L10) Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C)	
Bearing System	Ball bearing or Sleeve	Operating Temperature Ball: -20 ~ 80C Sleeve: -10 ~ 50C	
Insulation Resistance	10M ohm between leadwire and frame (500V/DC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H ₂ O)
OD5210-05H *	6000	12	36	5	4~7	.25	.14
OD5210-05M *	5000	10	32	5	4~7	.21	.11
OD5210-12H *	6000	12	36	12	8~17	.14	.14
OD5210-12M *	5000	10	32	12	8~17	.12	.11

* Indicate 'B' for ball bearing or 'S' for sleeve bearing

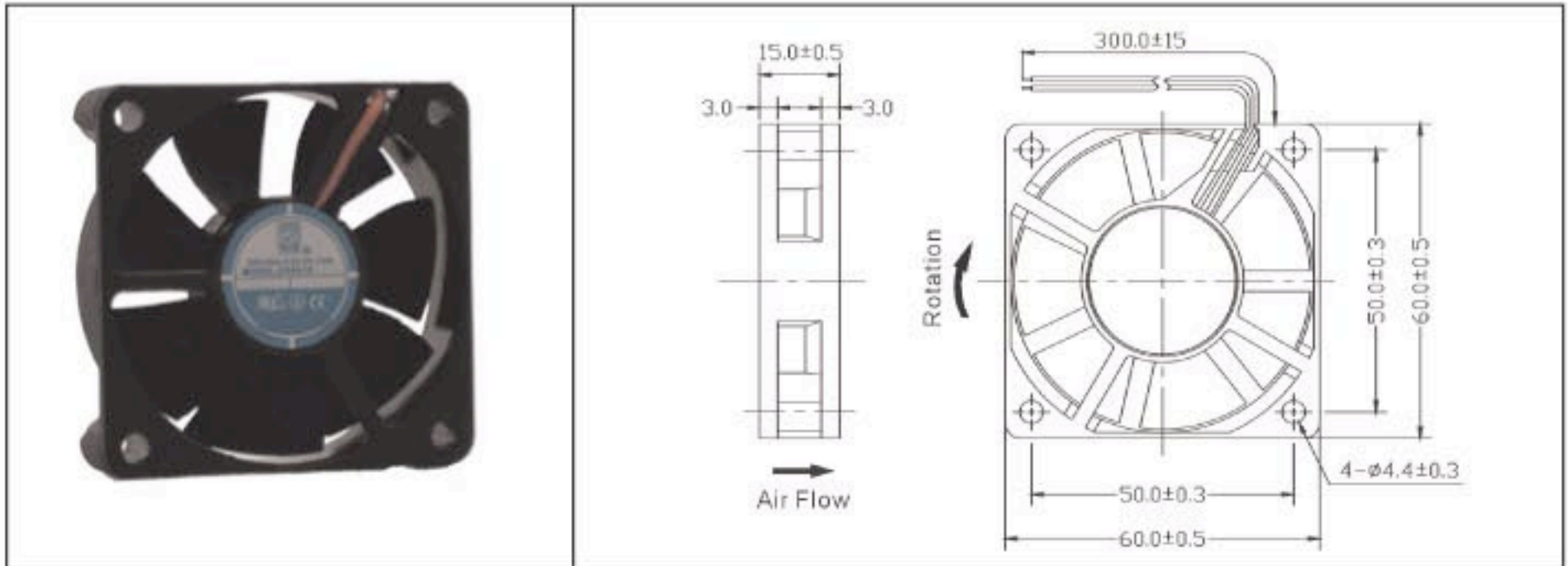


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OD6015 Series



DC Fan - 12V
60x15mm (2.36"x 0.59")



Frame & Impeller	PBT, UL94V-O plastic	Available Options: Tachometer (FG) Alarm (RD) Other frame styles available 5V and 24V available on request Life Expectancy (L10) Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C) Operating Temperature Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C	
Connection	2x Lead wires		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual Ball or Sleeve		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD6015-12H*	4500	19	37	12	6~13.8	.17	.13
OD6015-12M*	4000	16	32	12	6~13.8	.15	.11
OD6015-12L*	3500	14	29	12	6~13.8	.11	.09

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing

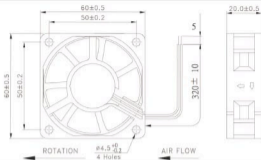


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OD6020 Series



DC Fan - 12, 24V
60x20 (2.36"x 0.79")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (FG) Alarm (RD) Other frame styles available 5V available on request	
Connection	2x Lead wires		
Motor	Brushless DC, auto restart, polarity protected	Life Expectancy (L10) Ball Bearing 60,000 hours (L10 at 40C) Sleeve Bearing 30,000 hours (L10 at 40C)	
Bearing System	Dual Ball or Sleeve	Operating Temperature Ball Bearing -20C ~ +80C Sleeve Bearing -10C ~ +50C	
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD6020-12H*	4500	18	30	12	8~16	.16	.14
OD6020-12M*	3900	15	26	12	8~16	.13	.11
OD6020-12L*	3500	13	22	12	8~16	.08	.09
OD6020-24H*	4500	18	30	24	12~32	.09	.14
OD6020-24M*	3900	15	26	24	12~32	.06	.11
OD6020-24L*	3500	13	22	24	12~32	.04	.09

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing

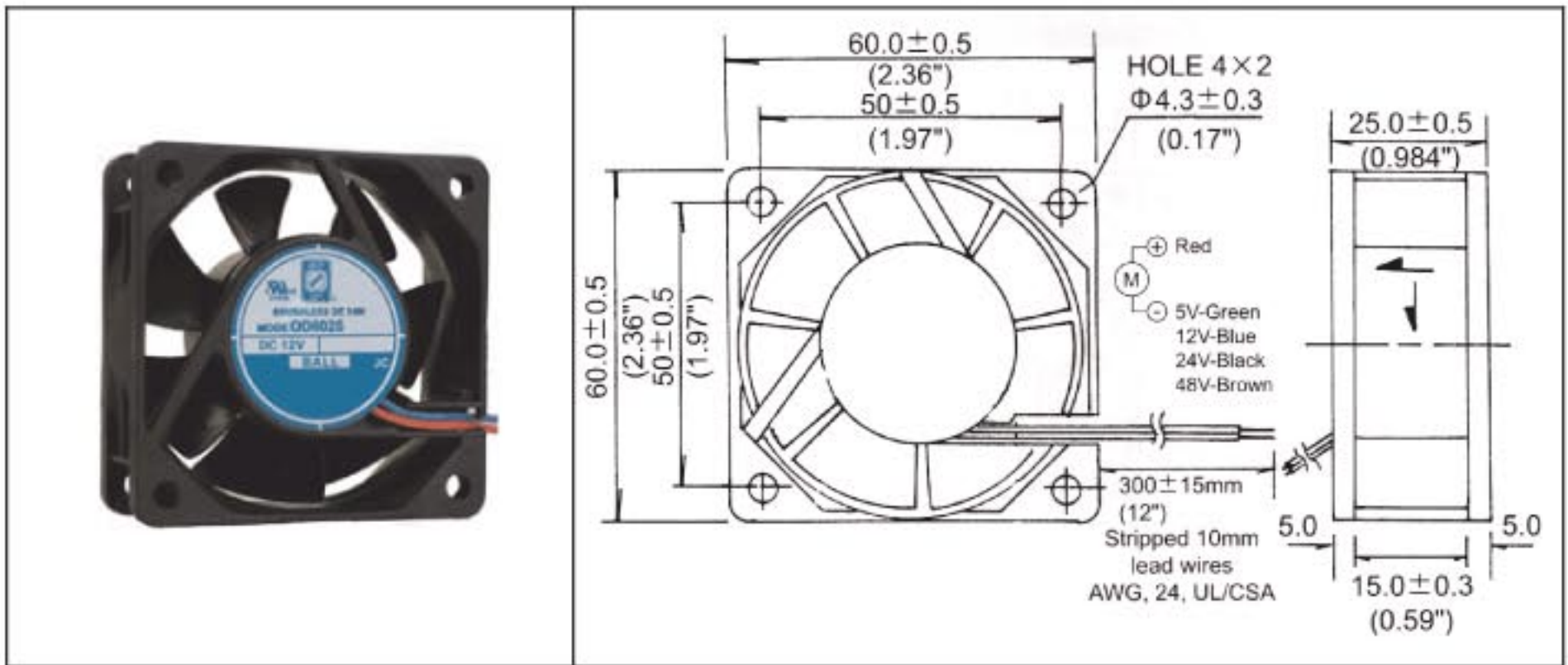


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OD6025 Series



05, 12, 24, 48V DC Fan
60x25mm (2.36"x 1.0")



Frame & Impeller	PBT, UL94V-O plastic	Available Options: Tachometer (Frequency Generator) Alarm (Rotation Detector) Sleeve bearing available on request. (Replace "B" with "S" in part number) Extra low speed (LL) available on request	
Connection	2x Lead wires 24AWG		
Motor	Brushless DC, auto restart, polarity protected		
Bearing System	Dual ball bearing		
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Temperature Range	-10C ~ +70C		
Life (L10)	65,000 hours (45C)		

MODEL NUMBER	SPEED (RPM)	AIRFLOW (CFM)	NOISE (dB)	VOLTS DC	VOLTAGE RANGE	AMPS	MAX. STATIC PRESSURE (iH ₂ O)
OD6025-05HB	3600	25	30	05	4~6	0.32	0.22
OD6025-05MB	3200	20	26	05	4~7	0.24	0.17
OD6025-05LB	2800	15	21	05	4~7	0.17	0.14
OD6025-12HHB	4400	32	32	12	7~17	0.21	0.24
OD6025-12HB	4000	25	30	12	7~17	0.15	0.22
OD6025-12MB	3200	17	25	12	7~17	0.12	0.16
OD6025-12LB	2500	14	20	12	7~17	0.08	0.14
OD6025-24HHB	4400	32	32	24	12~28	0.15	0.24
OD6025-24HB	4000	25	30	24	12~28	0.12	0.22
OD6025-24MB	3000	17	25	24	12~28	0.09	0.16
OD6025-24LB	2500	13	20	24	12~28	0.08	0.14
OD6025-48HHB	4400	32	32	48	28~52	0.10	0.24
OD6025-48HB	4200	28	30	48	28~52	0.07	.24

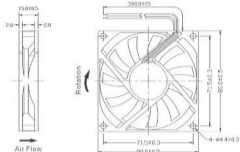


For more information, contact Powell Electronics.
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OD8015 Series



DC Fan - 5, 12V
80x15mm (3.15"x 0.59")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead	
Connection	2x Lead wires 26AWG		
Motor	Brushless DC, auto restart, impedance and polarity protected	Life Expectancy (L10) Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C)	
Bearing System	Ball bearing or Sleeve	Operating Temperature Ball: -20 ~ 80C Sleeve: -10 ~ 50C	
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range (VDC)	Amps	Max. Static Pressure (*H2O)
OD8015-05H*	3200	30	33	05	4~7	.43	.11
OD8015-05M*	2440	21	26	05	4~7	.24	.08
OD8015-12H*	3200	31	33	12	8~16	.19	.11
OD8015-12M*	2440	21	26	12	8~16	.15	.08

* Indicate 'B' for ball bearing or 'S' for sleeve bearing

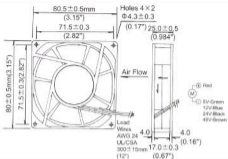


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OD8025 Series



DC Fan - 5, 12, 24, 48V
80x25 (3.15"x 1.00")

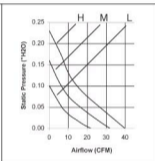


Frame & Impeller	PBT, UL94V-0 plastic
Connection	2x Lead wires 24AWG
Motor	Brushless DC, auto restart, polarity protected
Bearing System	Dual Ball or Sleeve
Insulation Resistance	10M ohm between leadwire and frame (500VDC)
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp
Storage Temperature	-30C ~ +90C

Available Options:
Tachometer (FG)
Alarm (RD)

Life Expectancy (L10)
Ball Bearing
60,000 hours (L10 at 40C)
Sleeve Bearing
30,000 hours (L10 at 40C)

Operating Temperature
Ball Bearing
-20C ~ +80C
Sleeve Bearing
-10C ~ +50C



Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H2O)
OD8025-05H*	2800	35	32	05	4~7	0.28	0.22
OD8025-05M*	2200	30	27	05	4~7	0.20	0.16
OD8025-05L*	1800	22	21	05	4~7	0.15	0.10
OD8025-12H*	3300	40	33	12	7~17	0.18	0.23
OD8025-12M*	2800	32	28	12	7~17	0.15	0.16
OD8025-12L*	2000	22	21	12	7~17	0.12	0.10
OD8025-24H*	3300	40	33	24	12~28	0.12	0.23
OD8025-24M*	2800	32	28	24	12~28	0.10	0.16
OD8025-24L*	2000	22	21	24	12~28	0.08	0.10
OD8025-48HB	4200	42	33	48	32~56	0.05	0.25

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing

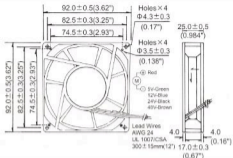


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OD9225 Series



DC Fan - 5, 12, 24, 48V
92x25 (3.62"x 1.00")



Frame & Impeller	PBT, UL94V-0 plastic	Available Options: Tachometer (FG) Alarm (RD)	<p>Graph showing Static Pressure (H₂O) vs Airflow (CFM) for H, M, and L bearings. The graph shows that static pressure increases with airflow and is higher for H bearings and lower for L bearings.</p>
Connection	2x Lead wires		
Motor	Brushless DC, auto restart, polarity protected	Life Expectancy (L10) Ball Bearing: 60,000 hours (L10 at 40C) Sleeve Bearing: 30,000 hours (L10 at 40C)	
Bearing System	Dual Ball or Sleeve	Operating Temperature Ball Bearing: -20C ~ +80C Sleeve Bearing: -10C ~ +50C	
Insulation Resistance	10M ohm between leadwire and frame (500VDC)		
Dielectric Strength	1 second at 500 VAC, max leakage - 500 MicroAmp		
Storage Temperature	-30C ~ +90C		

Model Number	Speed (RPM)	Airflow (CFM)	Noise (dB)	Volts DC	Voltage Range	Amps	Max. Static Pressure ("H ₂ O)
OD9225-05H*	2400	45	30	05	4~7	0.32	0.22
OD9225-05M*	2000	35	27	05	4~7	0.25	0.17
OD9225-05L*	1600	25	20	05	4~7	0.18	0.12
OD9225-12H*	2800	50	33	12	7~17	0.29	0.24
OD9225-12M*	2400	35	30	12	7~17	0.20	0.18
OD9225-12L*	1800	25	23	12	7~17	0.12	0.12
OD9225-24H*	2800	50	33	24	12~28	0.18	0.24
OD9225-24M*	2400	35	30	24	12~28	0.12	0.18
OD9225-24L*	1800	25	23	24	12~28	0.10	0.12
OD9225-48HB	2800	50	33	48	32~56	0.12	0.24

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing



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