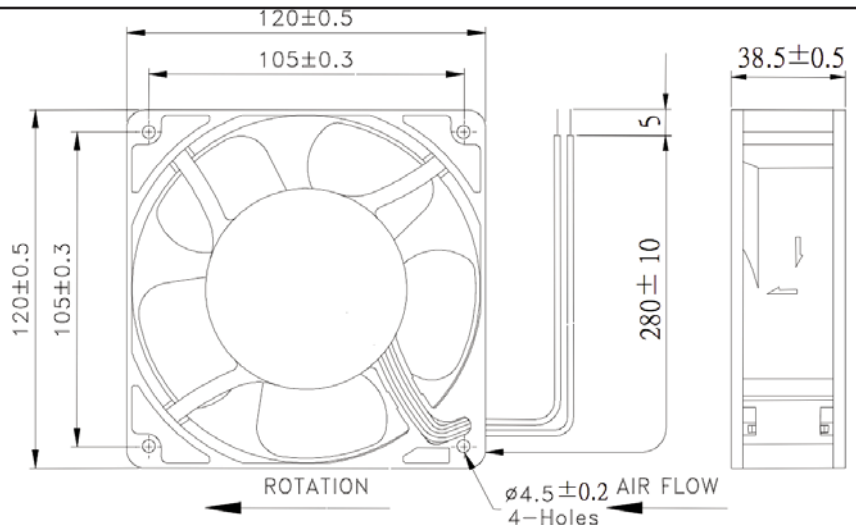


OD1238 Series



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



Frame & Impeller	PBT, UL94V-O plastic	"HH" units are modified for super high air performance. Frame design is designated as m4. Standard units are m0 type. Aluminum frame is available. Use base part number "OD1238AP" to indicate metal frame. See website for full data sheet. * 48V units temp range (-20 ~ +60C)	
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)
OD1238-12HHB	3800	154	52	12	6 ~ 13.2	1.30	0.57
OD1238-12HB	2800	105	43	12	6 ~ 13.2	0.50	0.24
OD1238-12MB	2540	95	41	12	6 ~ 13.2	0.35	0.23
OD1238-12LB	1950	73	33	12	6 ~ 13.2	0.24	0.13
OD1238-12LLB	1500	53	27	12	6 ~ 13.2	0.16	0.09
OD1238-24HHB	3800	154	52	24	12 ~ 26.4	0.60	0.57
OD1238-24HB	2800	105	43	24	12 ~ 26.4	0.32	0.24
OD1238-24MB	2540	95	41	24	12 ~ 26.4	0.23	0.23
OD1238-24LB	1950	73	33	24	12 ~ 26.4	0.14	0.13
OD1238-24LL * B	1600	45	23	24	18 ~ 27	0.15	0.09
OD1238-48HHB	3800	154	52	48	24 ~ 52	0.35	0.57
OD1238-48H * B	3000	100	42	48	28 ~ 54	0.10	0.28
OD1238-48M * B	2550	79	33	48	28 ~ 54	0.08	0.21
OD1238-48L * B	2000	65	26	48	28 ~ 54	0.07	0.13
OD1238-48LL * B	1600	45	23	48	28 ~ 54	0.07	0.09

* Insert letter "T" to specify terminal type. - (Sleeve Bearing - Replace suffix "B" with "S" in part number.)