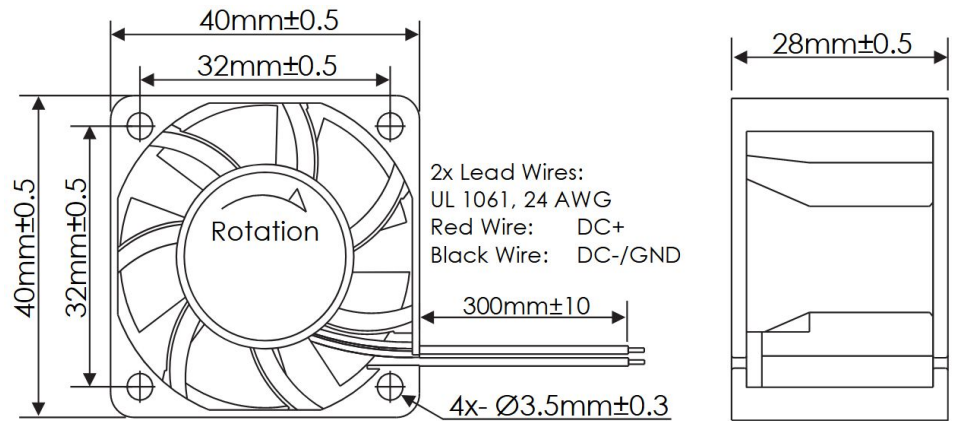


# OD4028 Series



DC Fans - 12, 24, 48V  
40mm x 28mm (1.58" x 1.10")



Frame & Impeller	PBT, UL94 V-0 Plastic	<b>Operating Temperature</b> -20°C ~ +65°C	
Connection	2x Lead Wires, 24 AWG	<b>Storage Temperature</b> -20°C ~ +75°C	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected	<b>Life Expectancy</b> 70,000 Hours (L10 at 40°C)	
Bearing System	Ball Bearing	<b>Available Options</b> Tachometer Output Alarm Output PWM Speed Control Input 5V Available IP Ratings	
Dielectric Strength	500VDC/min, <1mA	Weight: 0.10 lbs	
Insulation Resistance	≥10MΩ @500V DC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H2O)
OD4028-12HHB	12	8 ~ 13.8	4.20	0.35	12900	24.0	54.2	1.30
OD4028-12HB	12	8 ~ 13.8	3.10	0.25	10750	19.0	51.3	0.90
OD4028-12MB	12	8 ~ 13.8	2.40	0.20	8500	12.0	37.1	0.30
OD4028-12LB	12	8 ~ 13.8	1.60	0.13	6485	9.0	29.4	0.17
OD4028-24HHB	24	14 ~ 26	4.10	0.17	12900	24.0	54.2	1.30
OD4028-24HB	24	14 ~ 26	3.40	0.14	10750	19.0	51.3	0.90
OD4028-24MB	24	14 ~ 26	2.40	0.10	8500	12.0	37.1	0.30
OD4028-24LB	24	14 ~ 26	1.70	0.06	6485	9.0	29.4	0.17
OD4028-48HHB	48	34 ~ 52	7.20	0.15	12900	24.0	54.2	1.30
OD4028-48HB	48	34 ~ 52	4.80	0.10	10750	19.0	51.3	0.90
OD4028-48MB	48	34 ~ 52	3.90	0.08	8500	12.0	37.1	0.30
OD4028-48LB	48	34 ~ 52	2.40	0.05	6485	9.0	29.4	0.17