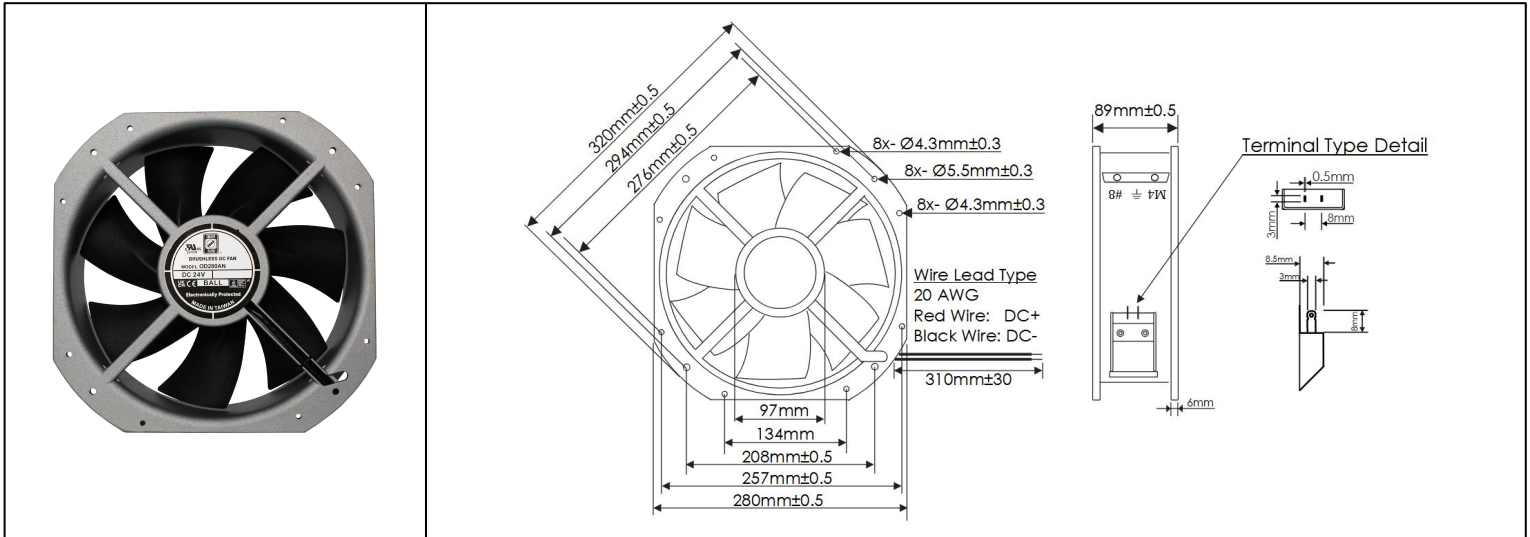


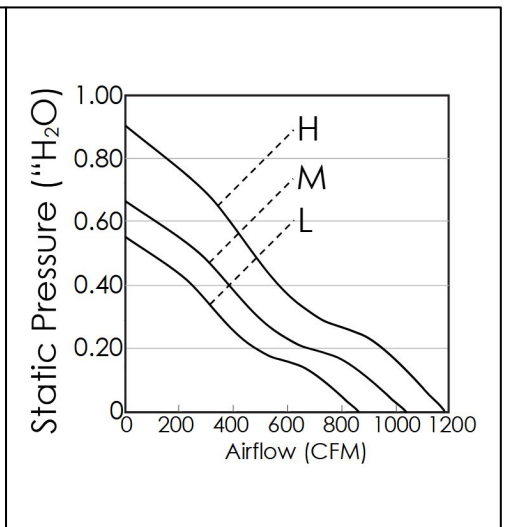
OD280 Series



DC Fans - 12, 24, 48V
280mm x 89mm (11.1" x 3.50")



Frame	Die Cast Aluminum, Natural Finish	Operating Temperature -20°C ~ +65°C
Impeller	PBT, UL94 V-0 Plastic	Storage Temperature -20°C ~ +75°C
Connection	2x Wire Leads, 20 AWG, or Terminals	Life Expectancy 85,000 Hours (L10 at 35°C)
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	Available Options PWM Speed Control Input Thermal Speed Control Input Tachometer Output Alarm Output IP Ratings
Bearing System	Ball Bearings	Weight: 6.2 lbs
Dielectric Strength	500VDC/min, <1mA	
Insulation Resistance	≥10M Ohm @500 VDC	



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 (\"H ₂ O)
OD280AN-12M**	12	11 ~ 13.8	90	7.50	2150	1050	56	0.65
OD280AN-12L**	12	11 ~ 13.8	50	4.20	1800	865	48	0.55
OD280AN-24H**	24	22 ~ 26.4	105	4.35	2400	1180	72	0.90
OD280AN-24M**	24	22 ~ 26.4	60	2.45	2150	1050	56	0.65
OD280AN-24L**	24	22 ~ 26.4	27	2.20	1800	865	48	0.55
OD280AN-48H**	48	45 ~ 52.0	106	2.20	2400	1180	72	0.90
OD280AN-48M**	48	45 ~ 52.0	60	1.20	2150	1050	56	0.65

** Substitute "TB" for Terminal connection type, or "B" for Lead Wire connection type.