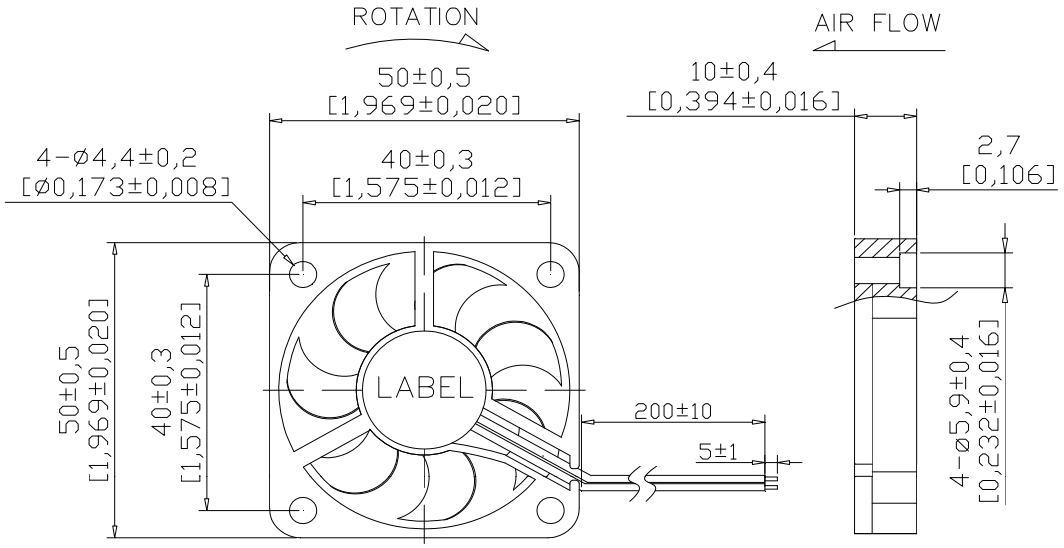
DC 50x50x10mm - A

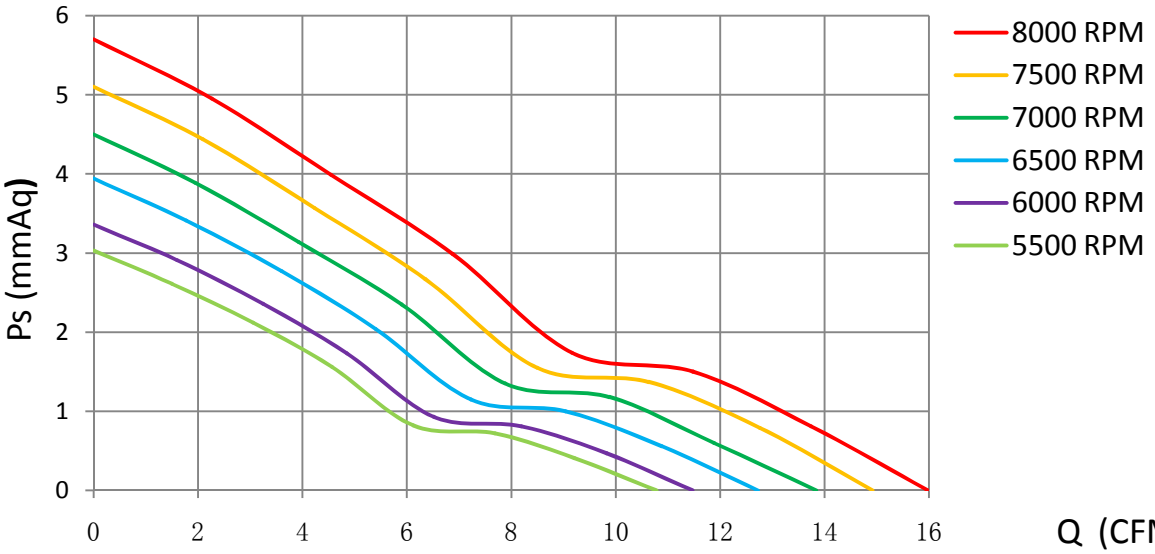
General Specifications

Material:……Frame:Plastic(UL94V0)
Impeller: ……Impeller:Plastic(UL94V0)
Expected Life: ……FDB Bearing 60,000hrs (40℃)
Ball Bearing 50,000hrs (40℃)
Long Life Bearing 25,000hrs (40℃)
Lead Wire: ……+red -black or yellow Signal,blue Speed control
Temperature Range: ……Operating temperature -10℃～70℃(Humiditumidity 35%~85%RH)
Storagetemperature -30℃～70℃(Humiditumidity 35%~85%RH)
Signal output: ……FG Signal /RD Signal
Speed control mode: ……PWM Control

Dimensions



Air Flow - Static Pressure Characteristics



MODEL	Rated Voltage (V)	Operating Voltage Range (V)	Rated Current (Amp)	Rated Input Power (W)	Rated Speed (rpm)	Air Flow		Static Pressure		Sound level dB(A)
						(CFM)	m^3/min	(mmH2O)	inch-H2O	
CD5010L12X	12	7~13.8	0.08	0.96	5500	10.78	0.302	3.03	0.122	31.8
CD5010M12X		7~13.8	0.12	1.44	6500	12.72	0.356	3.94	0.158	36.2
CD5010H12X		7~13.8	0.16	1.92	7500	14.92	0.418	5.10	0.205	40.5
CD5010L24X	24	12~25.6	0.06	1.44	6000	11.47	0.321	3.36	0.135	34.2
CD5010M24X		12~25.6	0.08	1.92	7000	13.84	0.388	4.50	0.181	38.2
CD5010H24X		12~25.6	0.10	2.40	8000	15.98	0.447	5.70	0.229	43.2

Specifications are subject to change without notice

NIKCOOL

DONGGUAN YIJIN ELECTRONIC CO.,LTD