

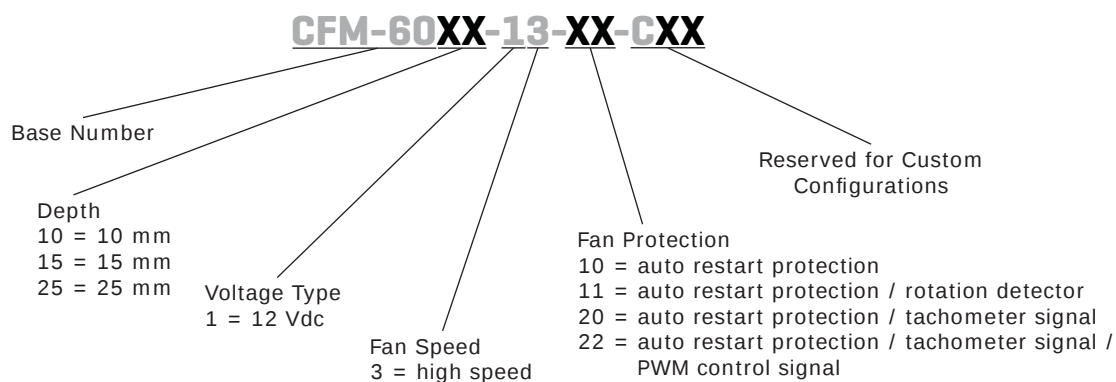
SERIES: CFM 60 | **DESCRIPTION:** DC AXIAL FAN

FEATURES

- 60 x 60 mm frame
- high fan speed for greater air flow
- two ball bearing construction
- auto restart protection standard on all models



MODEL	rated voltage	operating voltage	rated current	input current	input power	fan protection			
	(Vdc)	(Vdc)	max (A)	max (A)	max (W)	auto restart	tachometer signal	rotation detector	PWM control signal
CFM-6010-13-10	12	6~13.8	0.20	0.26	3.12	x	-	-	-
CFM-6010-13-11	12	6~13.8	0.20	0.26	3.12	x	-	x	-
CFM-6010-13-20	12	6~13.8	0.20	0.26	3.12	x	x	-	-
CFM-6010-13-22	12	6~13.8	0.20	0.26	3.12	x	x	-	x
CFM-6015-13-10	12	6~13.8	0.17	0.22	2.64	x	-	-	-
CFM-6015-13-11	12	6~13.8	0.17	0.22	2.64	x	-	x	-
CFM-6015-13-20	12	6~13.8	0.17	0.22	2.64	x	x	-	-
CFM-6015-13-22	12	6~13.8	0.17	0.22	2.64	x	x	-	x
CFM-6025-13-10	12	6~13.8	0.32	0.4	4.8	x	-	-	-
CFM-6025-13-11	12	6~13.8	0.32	0.4	4.8	x	-	x	-
CFM-6025-13-20	12	6~13.8	0.32	0.4	4.8	x	x	-	-
CFM-6025-13-22	12	6~13.8	0.32	0.4	4.8	x	x	-	x

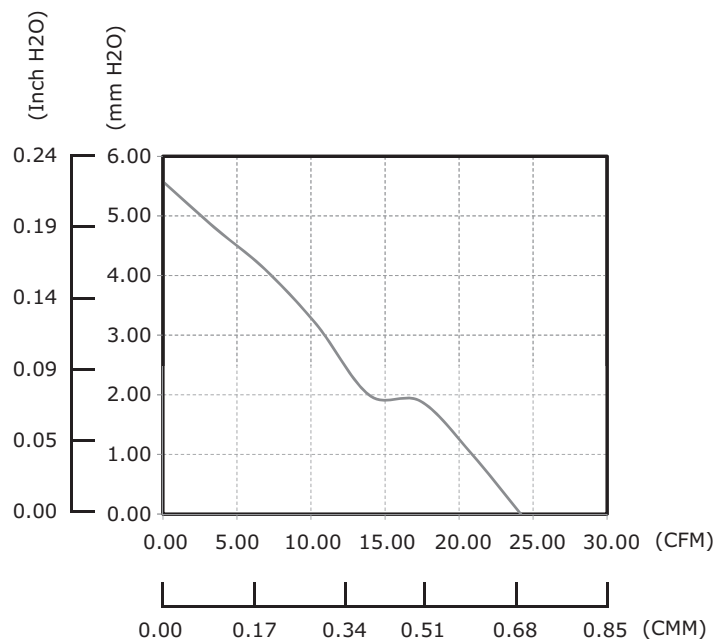
PART NUMBER KEY


SPECIFICATION

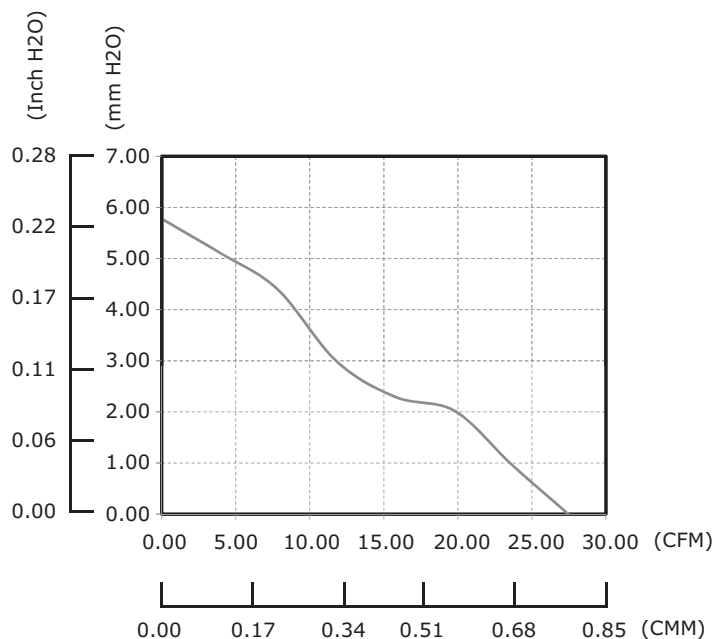
parameter	conditions/description		min	typ	max	units
frame				60		mm
depth		CFM-6010 models		10		mm
		CFM-6015 models		15		mm
		CFM-6025 models		25		mm
starting voltage	at 25°C, power on/off	CFM-6010/15 models		6		Vdc
		CFM-6025 models		4		Vdc
rated speed	at 25°C, after 10 minutes	CFM-6010 models	4,950	5,500	6,050	RPM
		CFM-6015 models	4,590	5,100	5,610	RPM
		CFM-6025 models	6,930	7,700	8,470	RPM
air flow	at 0 mm H ₂ O, see performance curves	CFM-6010 models		24.18		CFM
		CFM-6015 models		27.50		CFM
		CFM-6025 models		36.25		CFM
static pressure	at 0 CFM, see performance curves	CFM-6010 models		5.58		mmH2O
		CFM-6015 models		5.78		mmH2O
		CFM-6025 models		16.91		mmH2O
noise	at 1 m	CFM-6010 models		40.0	41.4	dBA
		CFM-6015 models		37.5	39.0	dBA
		CFM-6025 models		48.0	49.0	dBA
insulation resistance of frame	at 500 Vdc between frame and positive terminal	10				MΩ
dielectric strength	at 500 Vac, 60 Hz, 1 minute between frame and positive terminal				5	mA
life expectancy	at 45°C, 15~65 RH				70,000	hours
operating temperature			-10		70	°C
humidity range			15		66	RH
RoHS	yes					

PERFORMANCE CURVES

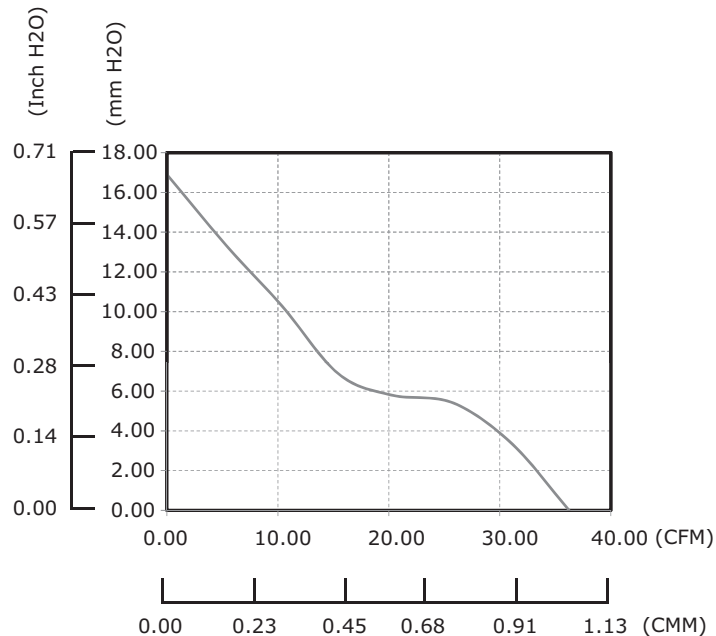
CFM-6010



CFM-6015



CFM-6025



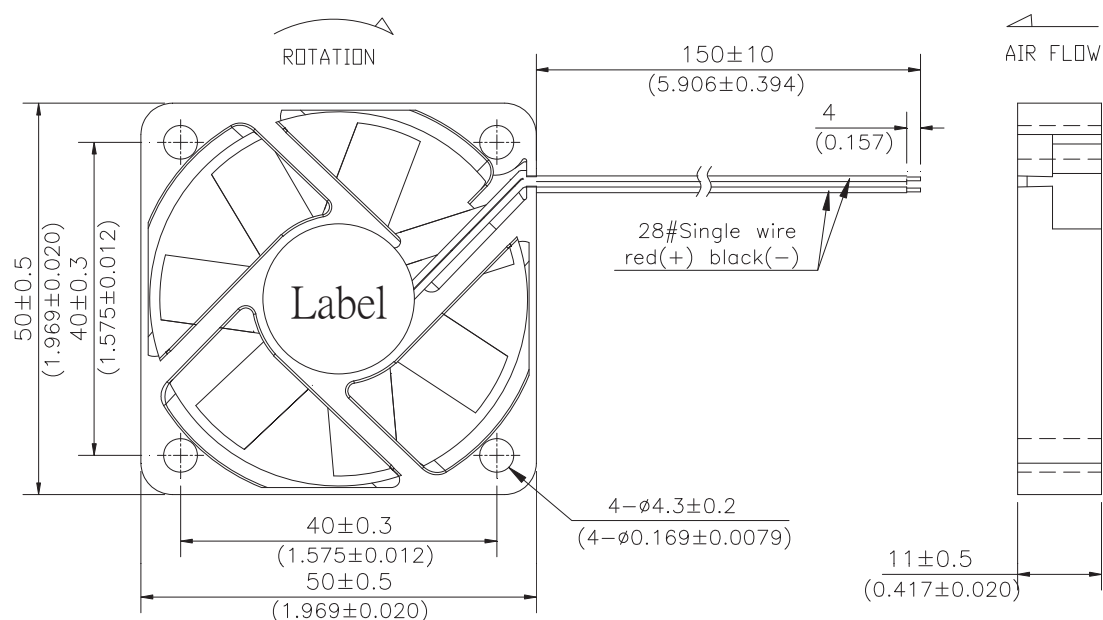
MECHANICAL

parameter	conditions/description	min	typ	max	units
bearing system	ball bearing				
motor protection	auto restart, polarity protection				
material	UL94V-0				
weight	CFM-6010 models		20.8		g
	CFM-6015 models		40.2		g
	CFM-6025 models		66.9		g

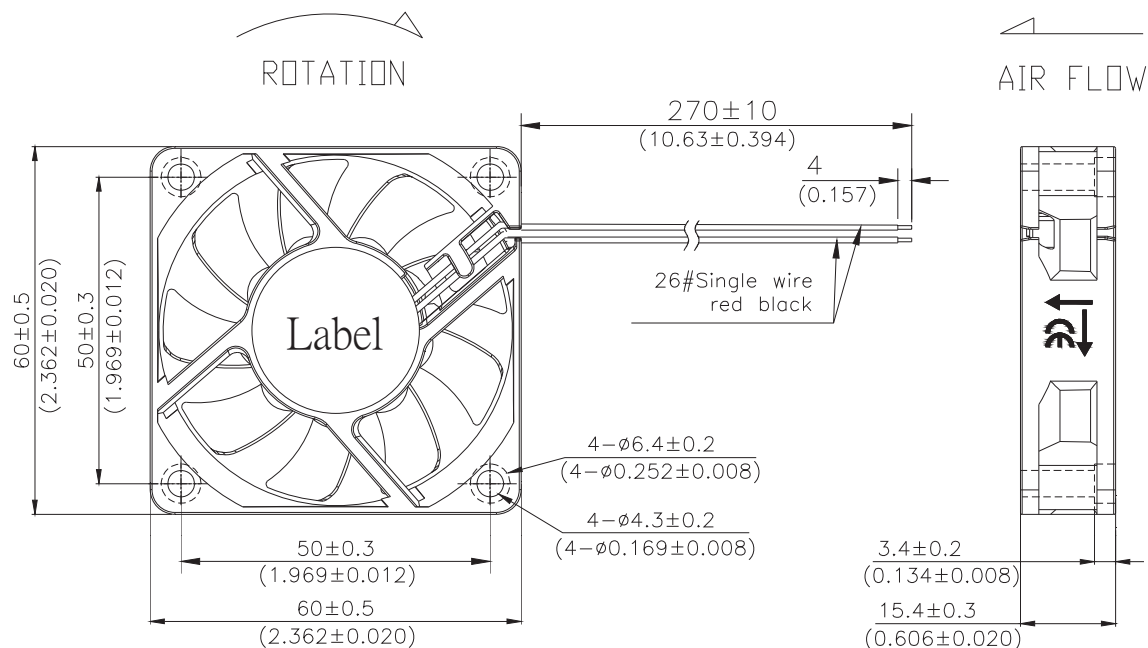
MECHANICAL DRAWING

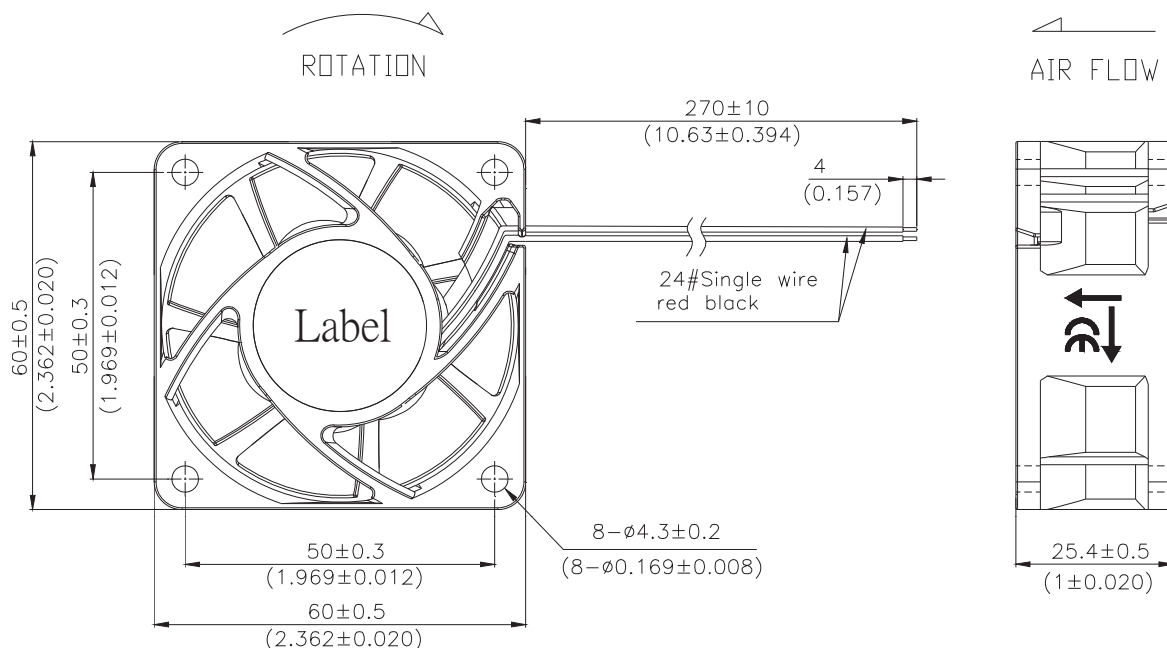
units: mm (inches)

CFM-6010



CFM-6015



CFM-6025**REVISION HISTORY**

rev.	description	date
1.0	initial release	10/15/2012

The revision history provided is for informational purposes only and is believed to be accurate.



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