

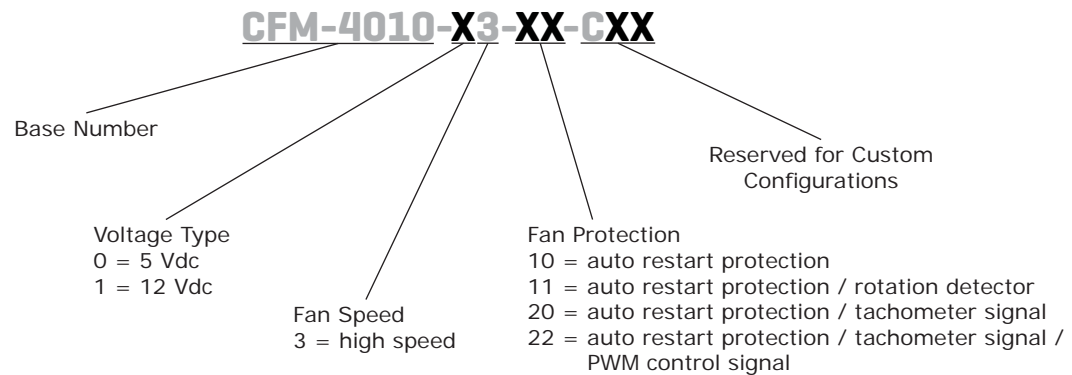
SERIES: CFM 40 | **DESCRIPTION:** DC AXIAL FAN

FEATURES

- 40 x 40 mm frame
- high fan speed for greater air flow
- two ball bearing construction
- auto restart protection standard on all models



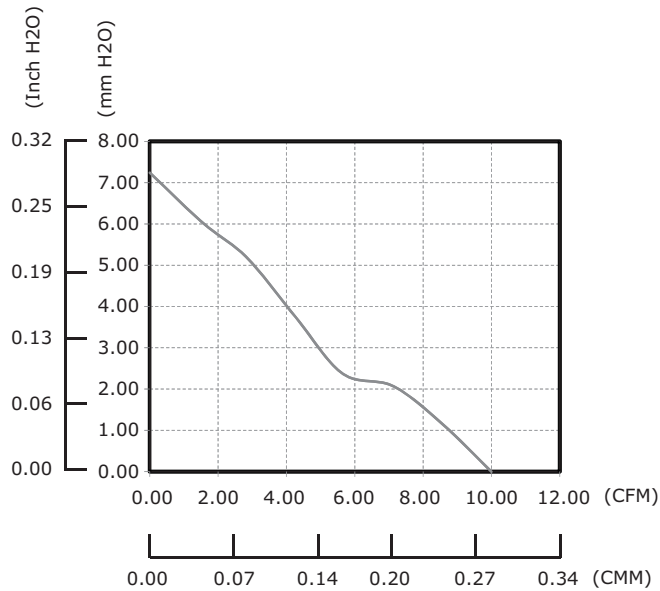
MODEL	rated voltage	operating voltage	rated current	input current	input power	fan protection			
	(Vdc)	(Vdc)	max (A)	max (A)	max (W)	auto restart	tachometer signal	rotation detector	PWM control signal
CFM-4010-03-10	5	4~5.75	0.16	0.24	1.2	x	-	-	-
CFM-4010-03-11	5	4~5.75	0.16	0.24	1.2	x	-	x	-
CFM-4010-03-20	5	4~5.75	0.16	0.24	1.2	x	x	-	-
CFM-4010-03-22	5	4~5.75	0.16	0.24	1.2	x	x	-	x
CFM-4010-13-10	12	6~13.8	0.10	0.13	1.56	x	-	-	-
CFM-4010-13-11	12	6~13.8	0.10	0.13	1.56	x	-	x	-
CFM-4010-13-20	12	6~13.8	0.10	0.13	1.56	x	x	-	-
CFM-4010-13-22	12	6~13.8	0.10	0.13	1.56	x	x	-	x

PART NUMBER KEY


SPECIFICATION

parameter	conditions/description	min	typ	max	units
frame			40		mm
depth			10		mm
starting voltage	at 25°C, power on/off		4		Vdc
rated speed	at 25°C, after 10 minutes	7,470	8,300	9,130	RPM
air flow	at 0 mm H ₂ O, see performance curve		10.00		CFM
static pressure	at 0 CFM, see performance curve		7.24		mmH ₂ O
noise	at 1 m		35.5	37.0	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 CURVE

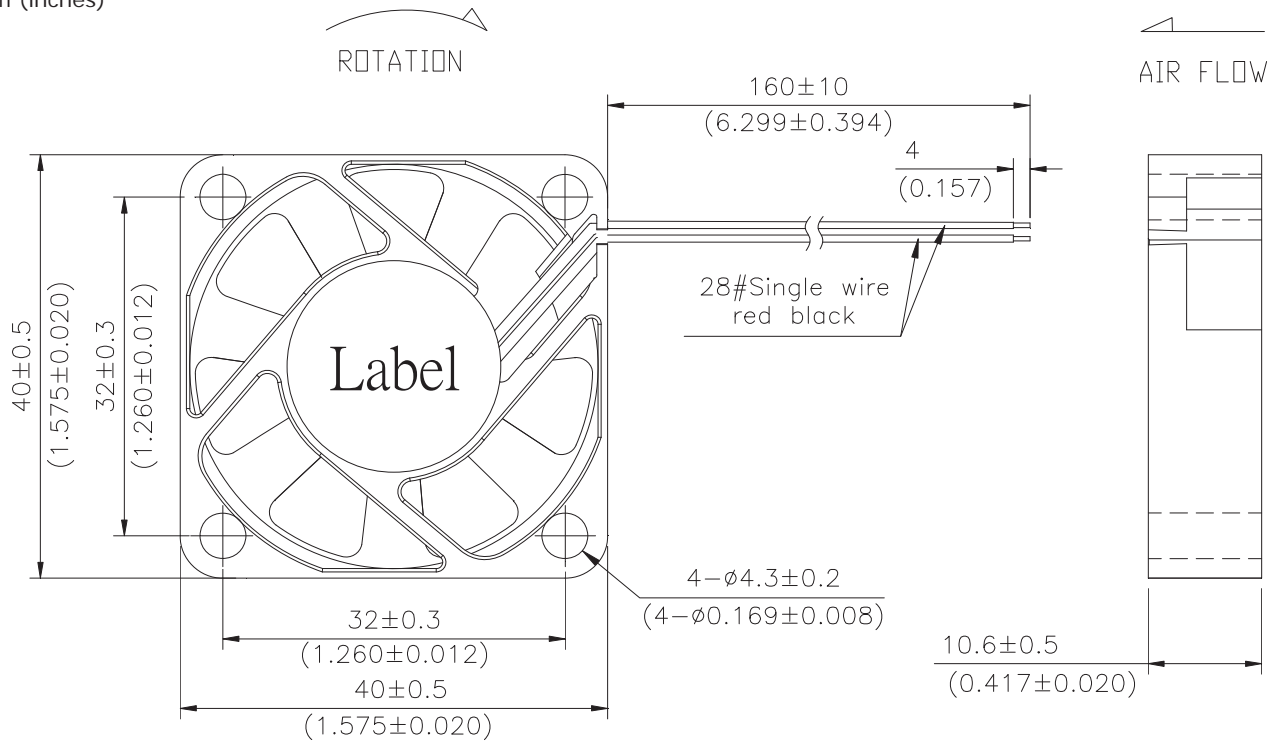


MECHANICAL

parameter	conditions/description	min	typ	max	units
bearing system	ball bearing				
motor protection	auto restart, polarity protection				
material	UL94V-0				
weight	5 V models		13.5		g
	12 V models		14.2		g

MECHANICAL DRAWING

units: mm (inches)



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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