



SERIES: CBM-120B-2 | **DESCRIPTION:** DC BLOWER

FEATURES

- dual ball bearing
- 120 x 120 mm frame
- multiple speed options
- PWM/tachometer wires available
- auto restart

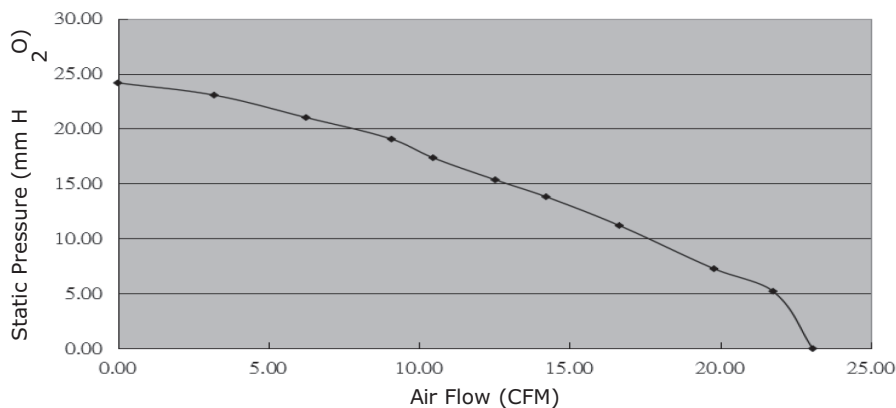


MODEL

	input voltage		input current ¹	input power ¹	rated speed ¹	airflow ²	static pressure ³	noise ⁴
	rated (Vdc)	range (Vdc)	max (A)	max (W)	typ (RPM±10%)	(CFM)	(inch H ₂ O)	typ (dBA)
CBM-A232B-125-482	12	10.8-13.2	0.57	6.84	2,500	23.07	0.94	48.2

PERFORMANCE CURVES

CBM-A232B-125-482



CBM-A232B-120-457 - XX - CXX

Base Number

Fan Signals
 "blank" = no signals
 20 = tachometer signal
 22 = tachometer signal / PWM control signal

Reserved for Custom Configurations

MECHANICAL

parameter	conditions/description	min	typ	max	units
motor	4 pole DC brushless				
bearing system	dual ball bearing				
direction of rotation	counter-clockwise viewed from front of fan blade				
dimensions	119.3 x 119.0 x 32				mm
material	PBT [UL94V-0]				
weight			207.5		g

MECHANICAL DRAWING

units: mm

2 wire versions (+Vin & -Vin): UL 1007, 24 AWG
 3 wire versions (+Vin, -Vin, & tach): UL 1007, 24 AWG
 4 wire versions (+Vin, -Vin, tach, & PWM): UL 1007, 24 AWG

WIRE CONNECTIONS	
Wire Color	Function
Red	+Vin
Black	-Vin
Yellow ¹⁰	Tach Signal
Blue ¹⁰	PWM

MOUNTING SCREW (Pan Head)				
Screw Type	Mounting Holes	Size	Standard	Torque
Machine Screw	Flange Type (3)	M4	JIS B1111-1974	4.5 kgf-cm
Self-tapping Screw	Flange Type (3)	M4.8	JIS B1122 Type 2	5.5 kgf-cm
Machine Screw	Rib Type (6)	M4	JIS B1111-1974	7.5 kgf-cm
Self-tapping Screw	Rib Type (6)	M4.8	JIS B1122 Type 2	7.5 kgf-cm

