



SERIES: CBM-97S | **DESCRIPTION:** DC BLOWER

FEATURES

- sleeve bearing
- 97 x 94 mm frame
- multiple speed options
- PWM/tachometer wires available
- auto restart

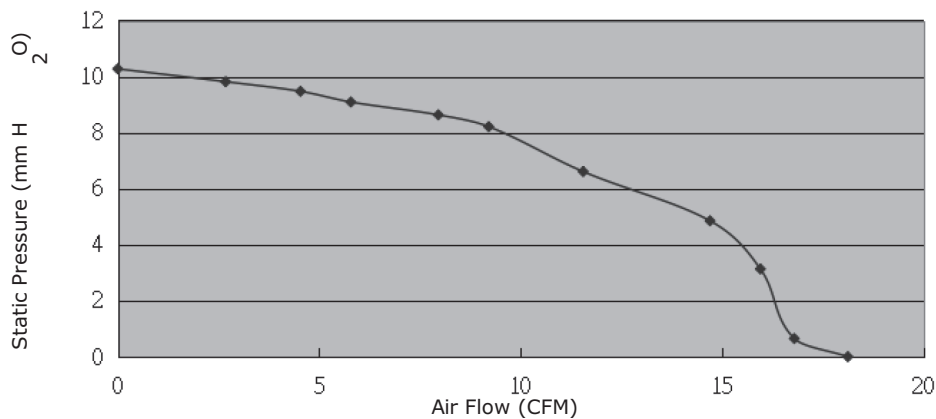


MODEL

	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-979433S-230-507	24	21.6~26.4	0.24	5.76	3,000	18.12	0.40	43.5

PERFORMANCE CURVES

CBM-979433S-230-507



CBM-979433S-125-467 - 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	sleeve				
direction of rotation	counter-clockwise viewed from front of fan blade				
dimensions	97.0 x 94.8 x 33.0				mm
material	PBT [UL94V-0]				
weight			175.8		g

MECHANICAL DRAWING

units: mm

2 wire versions (+Vin & -Vin): UL 1007, 24 AWG
 3 wire versions (+Vin, -Vin, & tach): UL 1007, 26 AWG
 4 wire versions (+Vin, -Vin, tach, & PWM): UL 1007, 26 AWG

MOUNTING SCREW (Pan Head)			
Screw Type	Size	Standard	Torque
Machine Screw	M4	JIS B1111-1974	7.5 kgf-cm
Self-tapping Screw	M5	JIS B1122 Type 2	7.5 kgf-cm

WIRE CONNECTIONS	
Wire Color	Function
Red	+Vin
Black	-Vin
Yellow ⁹	Tach Signal
Blue ⁹	PWM

