



SERIES: CFM-92V | **DESCRIPTION:** DC AXIAL FAN

FEATURES

- omniCOOL™ bearing system
- 92 x 92 mm frame
- multiple speed options for different cooling needs
- tachometer signal and rotation detect options available
- auto restart protection standard on all models

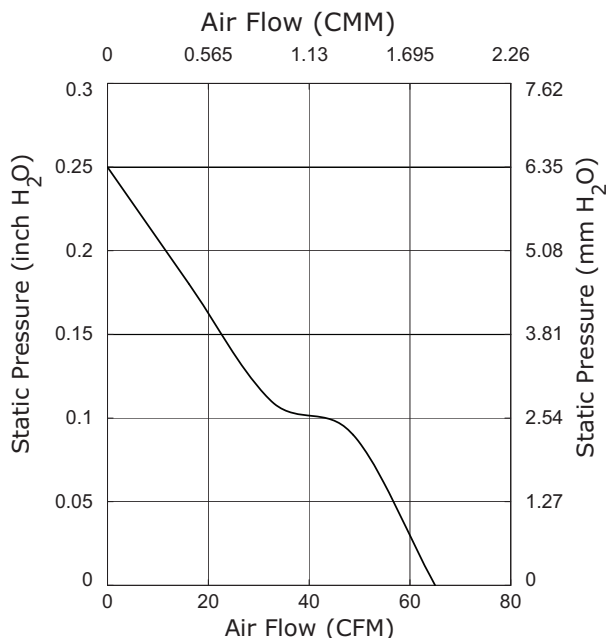


MODEL

	input voltage		input current ¹	input power ¹	rated speed ¹	air flow ²	static pressure ³	noise ⁴
	rated [Vdc]	range [Vdc]	max [mA]	max [W]	typ [RPM±10%]	[CFM]	[inch H ₂ O]	max [dBA]
CFM-9225V-139-416	12	6.0~13.8	265	3.18	3900	65.0	0.25	41.6

PERFORMANCE CURVES

CFM-9225V-139-416



CFM-9225V-117-177 - XX - CXX

Base Number

Fan Signals
 "blank" = no signals
 11 * = rotation detector signal
 20 = tachometer signal

Reserved for Custom Configurations

MECHANICAL

parameter	conditions/description	min	typ	max	units
motor	4 pole DC brushless				
bearing system	omniCOOL™				
direction of rotation	counter-clockwise viewed from front of fan blade				
dimensions	92 x 92 x 25				mm
material	PBT [UL94V-0]				
weight	1700~3000 RPM models		92		g
	12 Vdc input, 3900~4500 RPM models		106		g
	all other models		103		g

MECHANICAL DRAWING

units: mm

wire: UL 1007, 24 AWG

MOUNTING SCREW (Pan Head)			
Screw Type	Size	Standard	Torque
Machine Screw	M4	JIS B1111-1974	3~4 kgf-cm
Self-tapping Screw	M5	JIS B1122 Type 2	6~8 kgf-cm

WIRE CONNECTIONS	
Wire Color	Function
Red	+Vin
Black	-Vin
White ¹	RD Signal
Yellow ¹	Tach Signal

