

DC CENTAUR

CNDC series

DC Fans
4.7sq.×1.5
(120sq.×38)

AIR FLOW :99 CFM (2.8m³/min)

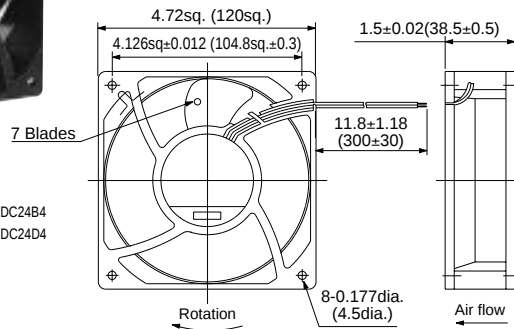
PRESSURE :0.26 inH₂O (6.5mmH₂O)



Leads specification : UL 1007 AWG24
COLOR (+) RED CNDC12B4, CNDC24B4
(-) BLACK CNDC12D4, CNDC24D4
(-) BLUE

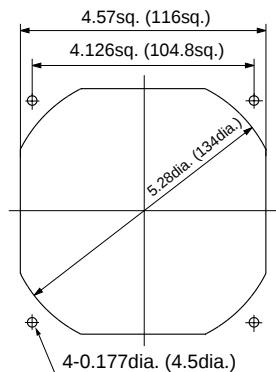
DIMENSIONS : inch (mm)

- Lead wire type (Weight 0.55 lb)

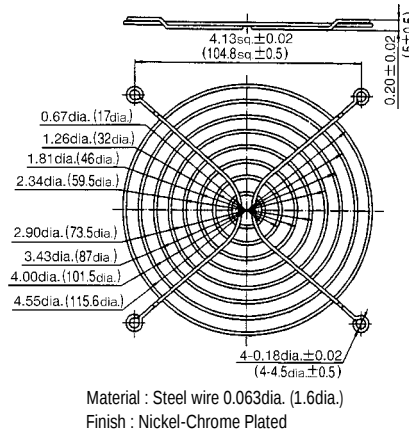


Materials	Venturi : ABS•PBT alloy Propeller : ABS•PBT alloy Bearing : Double sealed ball bearing
Motor	Brushless DC Motor (Auto reset current shut down by detecting locked rotor condition)
Electric Specification	See Page 7.
Operating Temperature Range	- 20 ~ + 60°C
Life Expectancy	See Page 6.

- Hole cutting size. (For reference)
(Both of inlet and outlet)

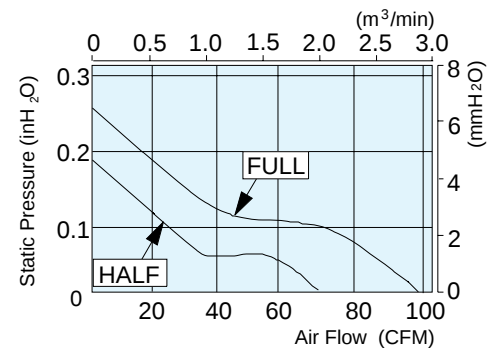


- Finger protect guard
Part name F120UL GUARD (Optional parts)
(Weight 0.09 lb)



Material : Steel wire 0.063dia. (1.6dia.)
Finish : Nickel-Chrome Plated

AIR PERFORMANCE



SPECIFICATION

Speed	Model	Rated voltage V	Appli- cable voltage	Max. static pressure			Max. air flow		At rated				Locked rotor current mA	Safty approval			
				mm H ₂ O	in H ₂ O	Pa	m ³ /min	CFM	Speed r/min	Noise dB(A)	Input W	Cur- rent mA		UL	CSA	TÜV	VDE
Full	CNDC12B4	12	± 15%	6.5	0.26	64	2.8	99	2650	42	7	540	1120	✓	✓	✓	
	CNDC24B4	24	± 15%	6.5	0.26	64	2.8	99	2650	42	7	320	630	✓	✓	✓	
Half	CNDC12D4	12	± 15%	4.5	0.18	44	2.1	74	1950	34	3	240	610	✓	✓	✓	
	CNDC24D4	24	± 15%	4.5	0.18	44	2.1	74	1950	34	3	140	310	✓	✓	✓	

• The models in above table are also offered with sensor. For model codes for those with sensor refer to pages 35 and 36 .

• UL File No. E48889 • CSA File No. LR99937 • TÜV License No. R9451586