



INTERNATIONAL
IPPE
PRODUCTION & PROCESSING EXPO

Jan. 25 - 27, 2022
Georgia World Congress Center
285 Andrew Young International Blvd NW
Atlanta, Georgia USA



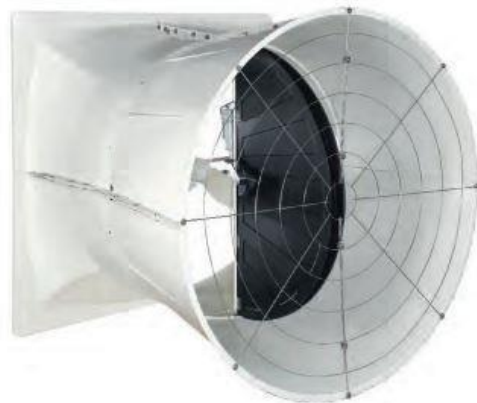
**BOOTH NO.
B6151**

Display Products



N-K300DL Product Description

57" FAN



IE4 PMSM
IE3 AC Motor



Ingress Protection
Rating : IP66



Corrosion Resistant
Fiberglass Housing,
Blades and Cone.



Electrical / Pneumatic
HIPS Butterfly Damper

Electrical Type

IE4 PMSM Motor, 2.2 KW / 60 Hz / 750 RPM / 30 deg. : 0~10 VDC Speed Control Signal

Static Pressure		Airflow	Energy Consumption	Airflow	Energy Consumption	BESS LAB
In.H2O	Pa	cfm	cfm/Watt	m ³ /hr	(m ³ /hr)W	
0.05	12	36300	24.4	61700	41.4	Project Number 20405
0.10	25	34700	22.0	58900	37.4	
0.15	37	32800	19.7	55700	33.5	
0.20	50	31100	18.0	52800	30.6	
0.25	62	29500	16.6	50100	28.1	
0.30	75	27400	14.9	46600	25.4	



N-C300DL Product Description

50" FAN



IE4 PMSM
IE3 AC Motor



Ingress Protection
Rating : IP66



Corrosion Resistant
Fiberglass Housing,
Blades and Cone.



Pneumatic
PP Plastic Shutters
with Aluminum Frame

IE3 AC Motor, 1.1 KW / 60 Hz / 690 RPM / 30 deg. :

Static Pressure		Airflow	Energy Consumption	Airflow	Energy Consumption	BESS LAB
In.H2O	Pa	cfm	cfm/Watt	m ³ /hr	(m ³ /hr)W	
0.05	12	23000	19.1	39100	32.5	Project Number 20396
0.10	25	21700	17.7	37000	30	
0.15	37	20200	16.1	34400	27.3	
0.20	50	18100	14.0	30800	23.9	
0.25	62	15700	12.1	26700	20.6	
0.30	75	12800	9.8	21800	16.7	

30" Circulation Fan



- D30-FAN
- PP+Fiber
- 30" 4 PP+Fiber
- 1.25 HP
- 6 Poles
- 1100 RPM
- 65 dB
- 25 M
- 3 ϕ 220 V, 60 Hz (Optional)
- L 88.5 x W 38 x H 88.5 CM
- 26 kg

Distance	Velocity
0 m	14 m/s
1 m	11 m/s
2 m	8 m/s
5 m	4 m/s
10 m	3.5 m/s
15 m	3 m/s
20 m	2.5 m/s
25 m	2 m/s
30 m	1 m/s

(1.9 m: 8.3 m/s) (Testing Date: 2021/11/4)