

HCAXI Roof Mounted Horizontal Discharge Fan



HCAXI fans can be used to pressurize and exhaust staircases and elevator shafts. With its hood to protect the motor from rain and snow and powder coating for weather conditions, it can work for a long time.



MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
HCAXI 400-5-25	380	50	0,37	1.450	3.000	66	
HCAXI 450-5-25	380	50	0,55	1.456	4.400	69	
HCAXI 500-5-25	380	50	0,55	1.453	6.000	72	
HCAXI 560-5-25	380	50	0,75	1.466	8.200	75	
HCAXI 630-5-30	380	50	1,10	1.465	14.000	80	
HCAXI 710-5-30	380	50	1,50	1.472	20.000	83	
HCAXI 800-5-30	380	50	2,20	1.459	26.000	85	
HCAXI 800-5-35	380	50	3,00	1.463	32.000	89	
HCAXI 900-5-35	380	50	4,00	1.471	40.000	90	
HCAXI 900-5-40	380	50	5,50	1.472	48.000	93	
HCAXI 1000-5-40	380	50	7,50	1.478	56.000	94	
HCAXI 900-8-40	380	50	11,00	1.454	49.000	94	
HCAXI 1000-8-40	380	50	15,00	1.456	65.000	97	
HCAXI 1000-8-45	380	50	18,50	1.458	73.000	99	
HCAXI 1120-8-40	380	50	22,00	1.471	90.000	100	
HCAXI 1120-8-45	380	50	30,00	1.474	100.000	102	

Values are for 0 Pa.

OPTIONS



BACK DRAFT DAMPER	
SIZE	PRICE
400	
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

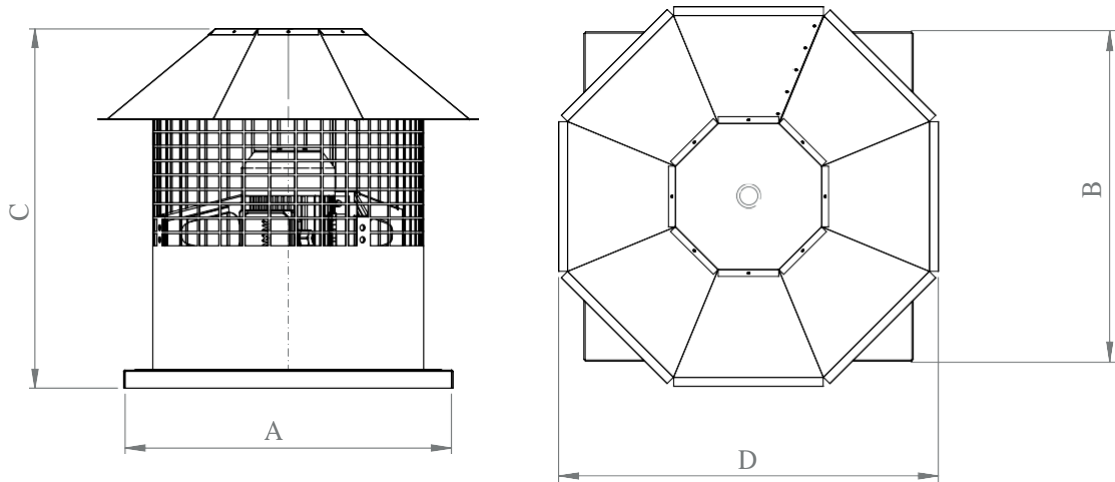


PANEL	
SIZE	PRICE
5,5 kW	
7,5 kW	
11,0 kW	
15,0 kW	
18,5 kW	
22,0 kW	
30,0 kW	

OPTIONS

- **Electro-Static Powder Coating**
- Custom Fans For Specific Flow Rate and Pressure
- **5, 8, 12, or 16 Blade Fan**
- **Aluminium or Plastic Blades**
- **System Automation**
- **Two-Speed Motor**
- **Motorized Damper**

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HCAXI 400	400	480	320	11
HCAXI 450	450	530	320	11
HCAXI 500	500	580	320	11
HCAXI 560	560	640	320	11
HCAXI 630	630	710	420	11
HCAXI 710	710	790	420	11
HCAXI 800	800	880	420	11
HCAXI 900	900	980	520	11
HCAXI 1000	1000	1080	520	11
HCAXI 1120	1120	1200	520	11