

HCTAXI Roof Mounted Smoke Exhaust Fan - F400



Roof Mounted Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	WEG
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1, EN 12101-3

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

Values are for 0 Pa.

OPTIONS



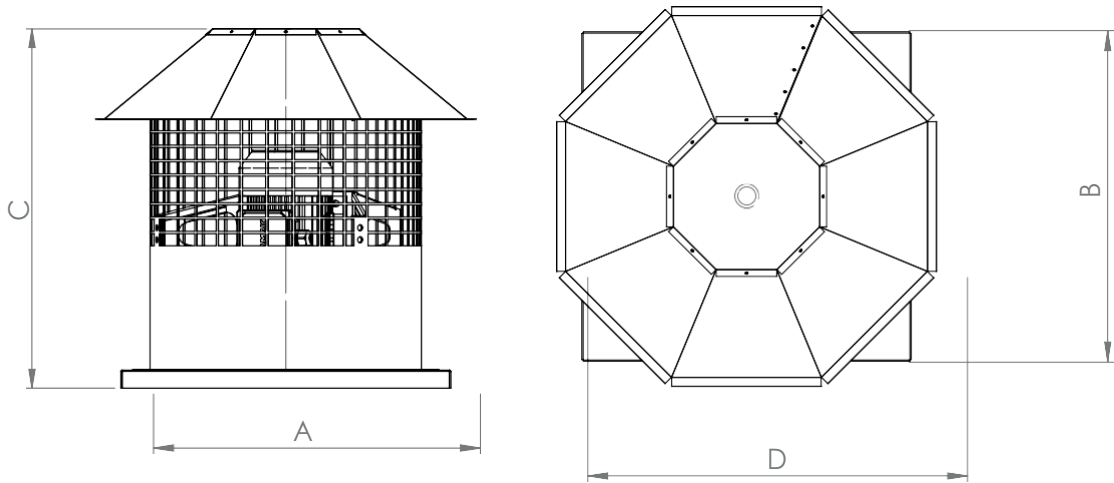
BACK DRAFT DAMPER

SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

OPTIONS

- Custom Fans For Specific Flow Rate and Pressure
- **5, 8, 12, or 16 Blade Fan**
- **System Automation**
- **Two-Speed Motor**
- **Motorized Damper**

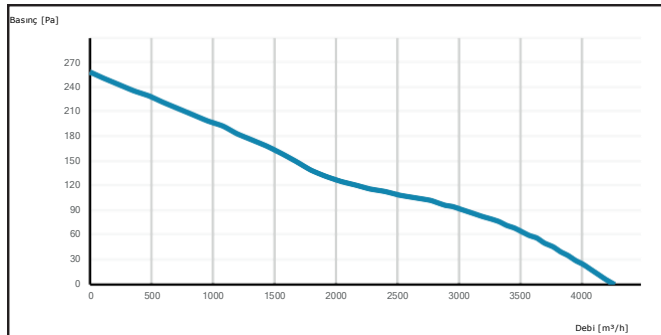
DRAWING



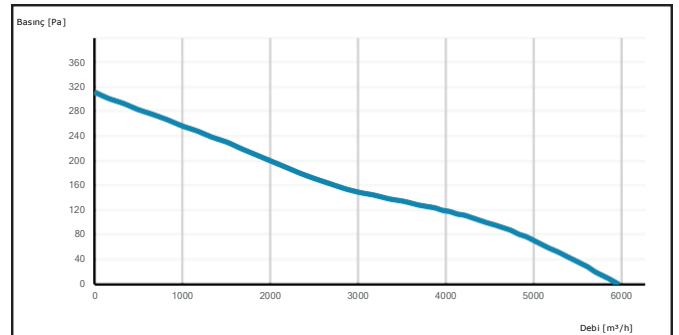
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HCTAXI 450	450	530	320	11
HCTAXI 500	500	580	320	11
HCTAXI 560	560	640	320	11
HCTAXI 630	630	710	420	11
HCTAXI 710	710	790	420	11
HCTAXI 800	800	880	420	11
HCTAXI 900	900	980	520	11
HCTAXI 1000	1000	1080	520	11
HCTAXI 1120	1120	1200	520	11

PERFORMANCE CURVES

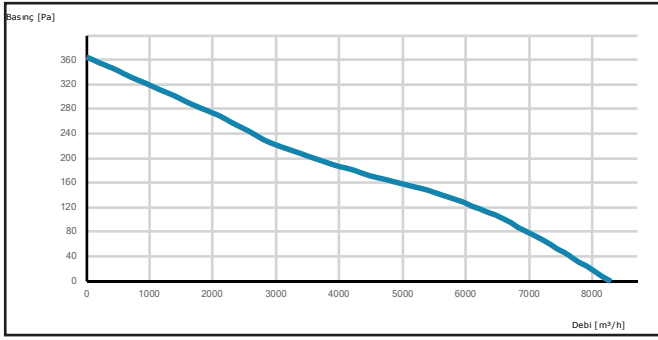
HCTAXI 450-5-25



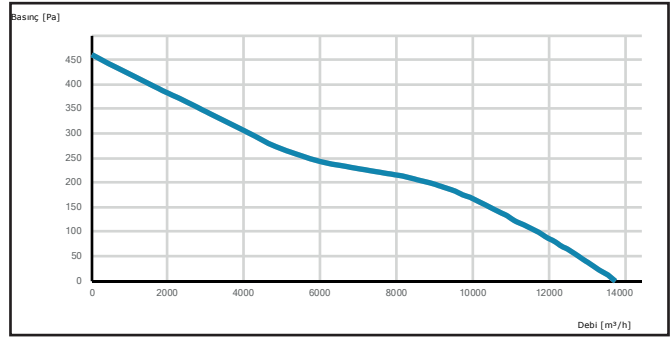
HCTAXI 500-5-25



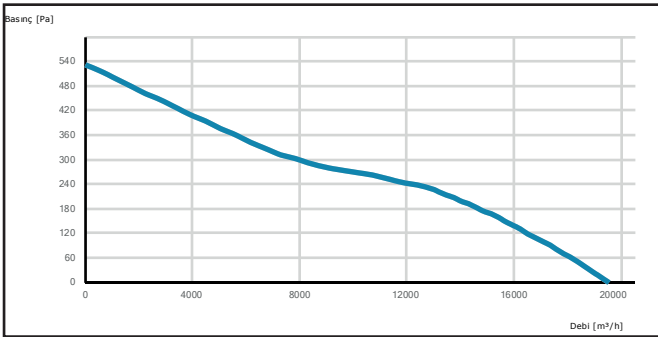
HCTAXI 560-5-25



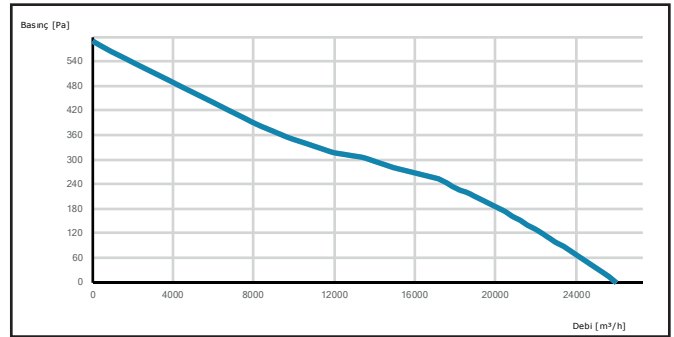
HCTAXI 630-5-30



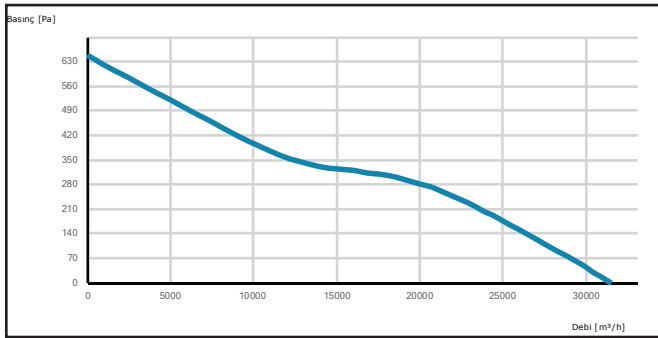
HCTAXI 710-5-30



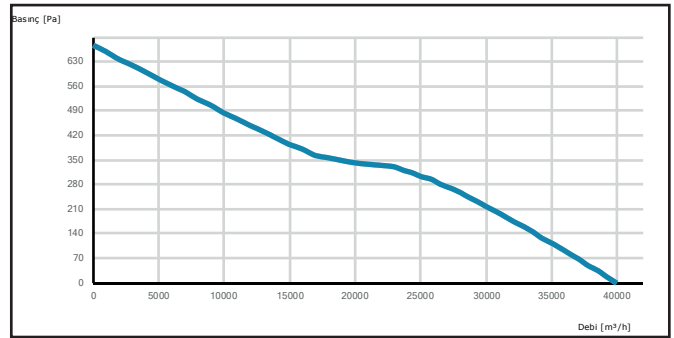
HCTAXI 800-5-30



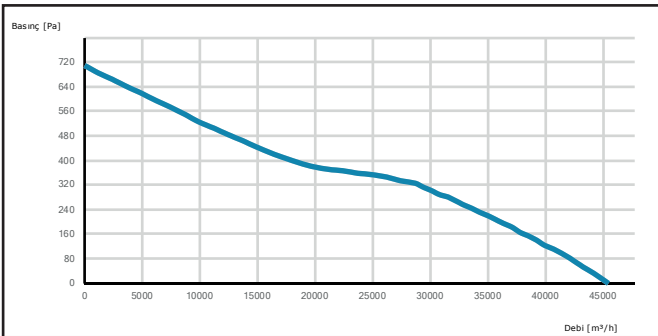
HCTAXI 800-5-35



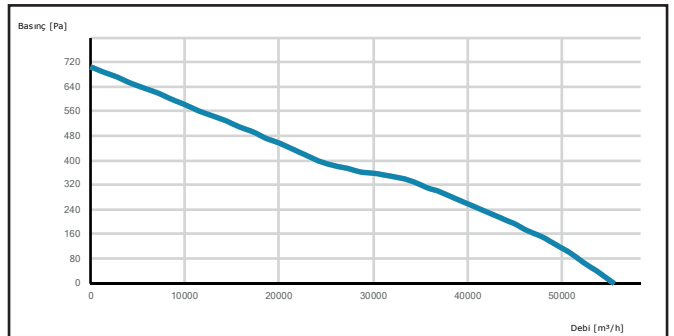
HCTAXI 900-5-35



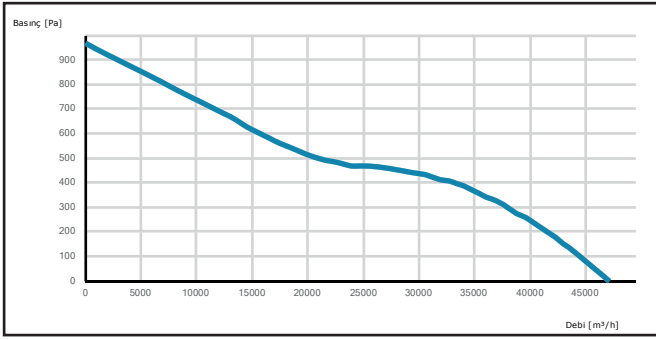
HCTAXI 900-5-40



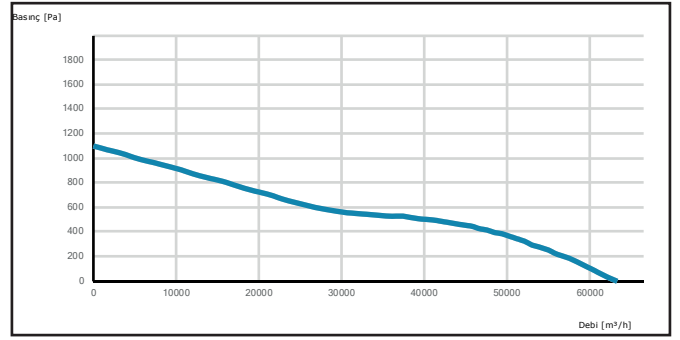
HCTAXI 1000-5-40



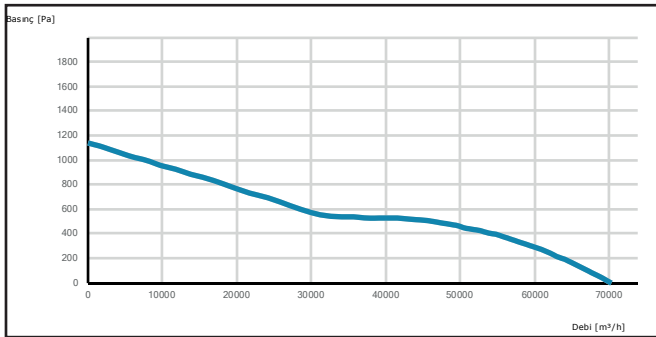
HCTAXI 900-8-40



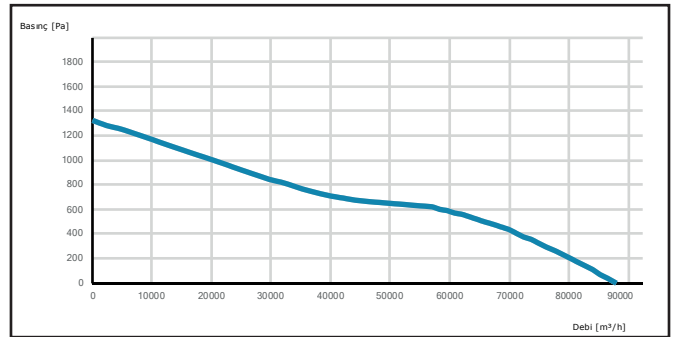
HCTAXI 1000-8-40



HCTAXI 1000-8-45



HCTAXI 1120-8-40



HCTAXI 1120-8-45

