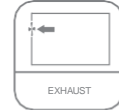




Axial Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



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
HTAXI 450-5-25	380	50	0,55	1.456	4.250	69	
HTAXI 500-5-25	380	50	0,55	1.453	6.000	72	
HTAXI 560-5-25	380	50	0,75	1.466	8.200	75	
HTAXI 630-5-30	380	50	1,10	1.465	13.600	80	
HTAXI 710-5-30	380	50	1,50	1.472	19.400	83	
HTAXI 800-5-30	380	50	2,20	1.459	26.000	85	
HTAXI 800-5-35	380	50	3,00	1.463	31.500	89	
HTAXI 900-5-35	380	50	4,00	1.471	40.000	90	
HTAXI 900-5-40	380	50	5,50	1.472	45.500	93	
HTAXI 1000-5-40	380	50	7,50	1.478	55.000	94	
HTAXI 900-8-40	380	50	11,00	1.454	47.000	94	
HTAXI 1000-8-40	380	50	15,00	1.456	62.500	97	
HTAXI 1000-8-45	380	50	18,50	1.458	70.000	99	
HTAXI 1120-8-40	380	50	22,00	1.471	87.500	100	
HTAXI 1120-8-45	380	50	30,00	1.474	96.000	102	

Values are for 0 Pa.

## OPTIONS



GRILLE GUARD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SUPPORT FEET	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

DUCT FLANGE	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

CONNECTOR	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

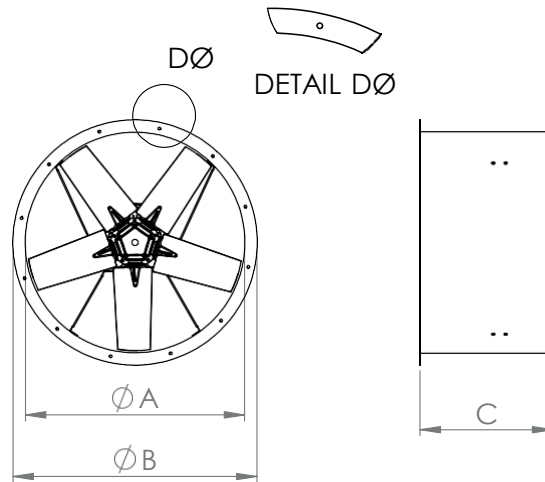
RUBBER PAD	
SIZE	PRICE
450	
500	
560	
630	
710	
800	
900	
1000	
1120	

SPRING	
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

## DRAWING

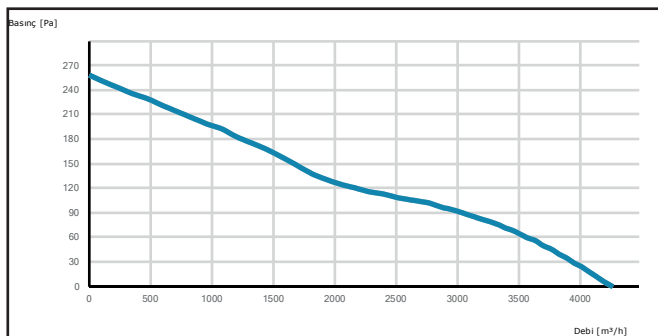


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
HTAXI 450	450	530	320	11	8
HTAXI 500	500	580	320	11	8
HTAXI 560	560	640	320	11	12
HTAXI 630	630	710	420	11	12
HTAXI 710	710	790	420	11	12
HTAXI 800	800	880	420	11	16
HTAXI 900	900	980	520	11	16
HTAXI 1000	1000	1080	520	11	16
HTAXI 1120	1120	1200	520	11	16

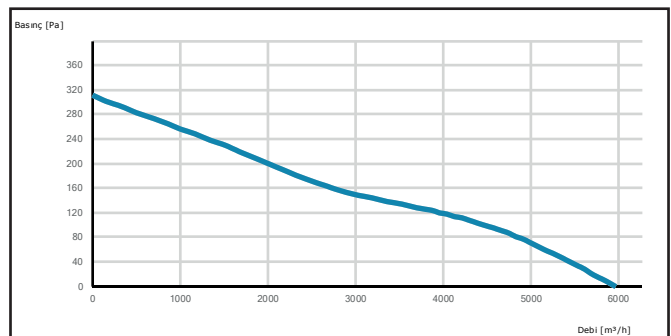
N: Number of Holes

## PERFORMANCE CURVES

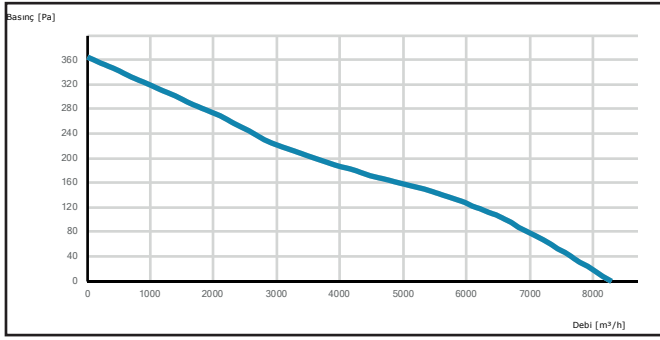
HTAXI 450-5-25



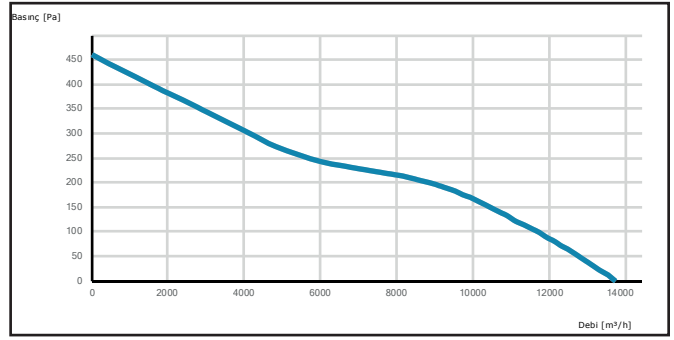
HTAXI 500-5-25



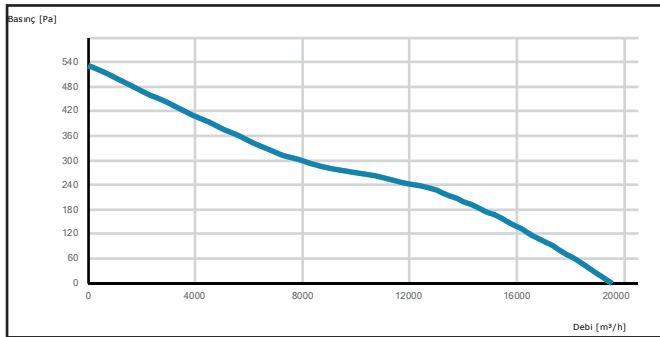
HTAXI 560-5-25



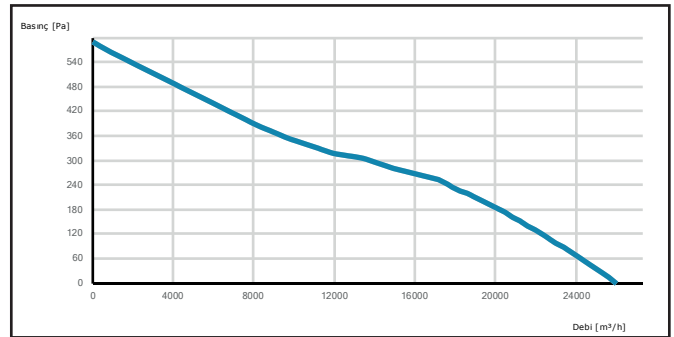
HTAXI 630-5-30



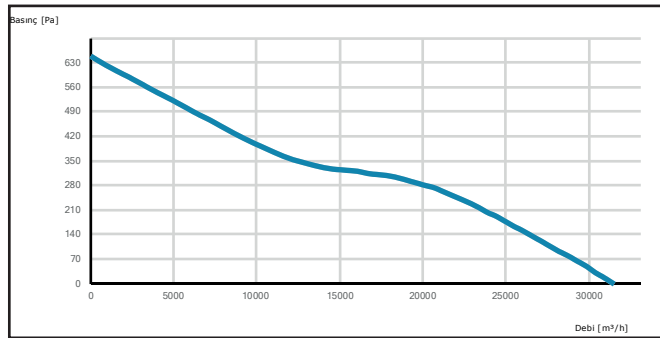
HTAXI 710-5-30



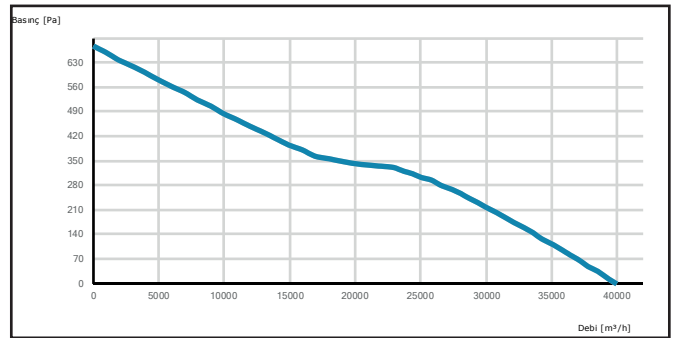
HTAXI 800-5-30



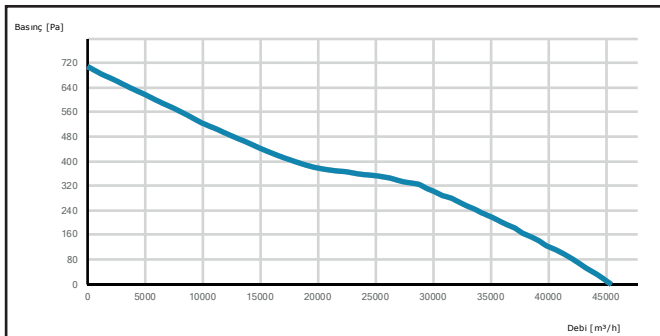
HTAXI 800-5-35



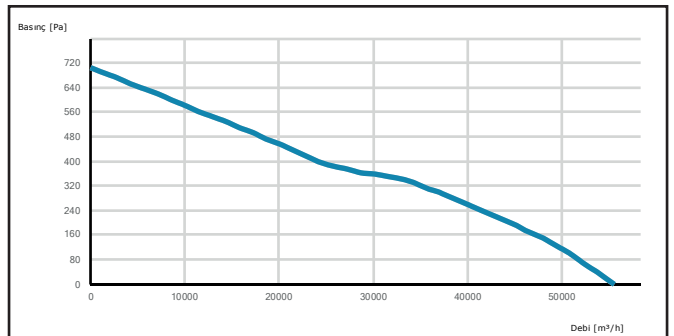
HTAXI 900-5-35



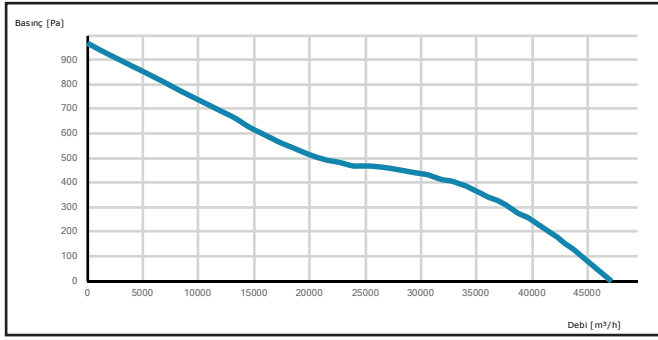
HTAXI 900-5-40



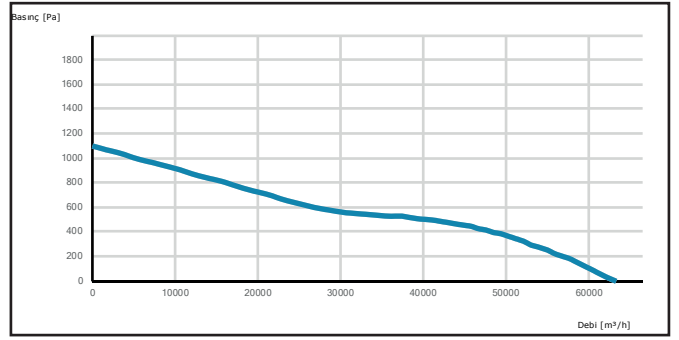
HTAXI 1000-5-40



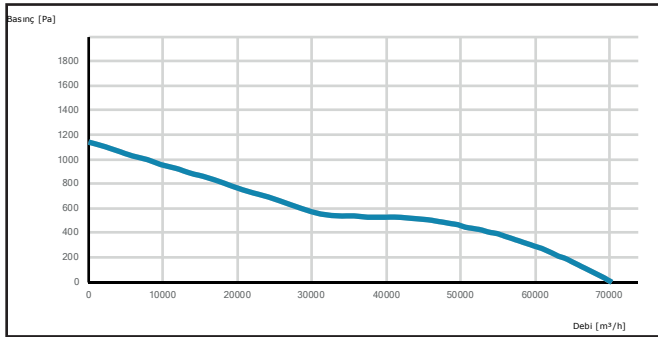
HTAXI 900-8-40



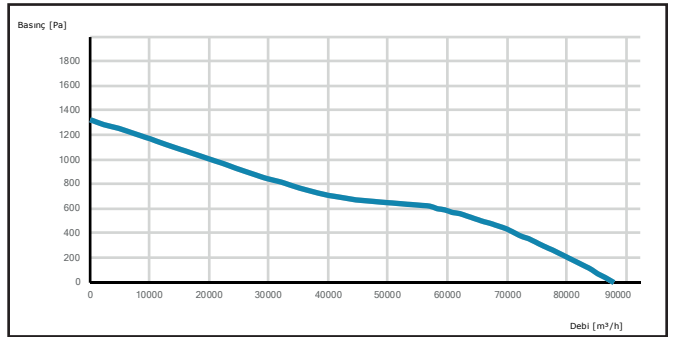
HTAXI 1000-8-40



HTAXI 1000-8-45



HTAXI 1120-8-40



HTAXI 1120-8-45

