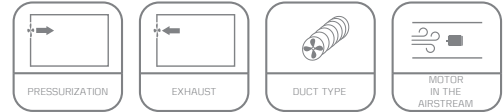


K-AXI Axial Pressurization Fan



K-AXI Axial Pressurization Fans are used in staircases, elevator shafts and other needs for pressurization. It can be used in high volume-low pressure systems.



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	OPTIONAL
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
K-AXI 400-5-25	380	50	0,37	1.450	2.950	66	
K-AXI 450-5-25	380	50	0,55	1.456	4.250	69	
K-AXI 500-5-25	380	50	0,55	1.453	6.000	72	
K-AXI 560-5-25	380	50	0,75	1.466	8.200	75	
K-AXI 630-5-30	380	50	1,10	1.465	13.600	80	
K-AXI 710-5-30	380	50	1,50	1.472	19.400	83	
K-AXI 800-5-30	380	50	2,20	1.459	26.000	85	
K-AXI 800-5-35	380	50	3,00	1.463	31.500	89	
K-AXI 900-5-35	380	50	4,00	1.471	40.000	90	
K-AXI 900-5-40	380	50	5,50	1.472	45.500	93	
K-AXI 1000-5-40	380	50	7,50	1.478	55.000	94	
K-AXI 900-8-40	380	50	11,00	1.454	47.000	94	
K-AXI 1000-8-40	380	50	15,00	1.456	62.500	97	
K-AXI 1000-8-45	380	50	18,50	1.458	70.000	99	
K-AXI 1120-8-40	380	50	22,00	1.471	87.500	100	
K-AXI 1120-8-45	380	50	30,00	1.474	96.000	102	

Values are for 0 Pa.

OPTIONS

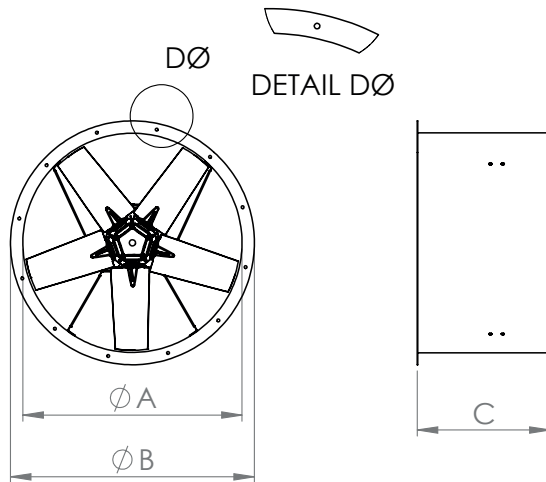


GRILLE GUARD		SUPPORT FEET		DUCT FLANGE		CONNECTOR		RUBBER PAD		SPRING		PANEL	
SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE	SIZE	PRICE
400		400		400		400		400		400		5,5 kW	
450		450		450		450		450		450		7,5 kW	
500		500		500		500		500		500		11,0 kW	
560		560		560		560		560		560		15,0 kW	
630		630		630		630		630		630		18,5 kW	
710		710		710		710		710		710		22,0 kW	
800		800		800		800		800		800		30,0 kW	
900		900		900		900		900		900			
1000		1000		1000		1000		1000		1000			
1120		1120		1120		1120		1120		1120			

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

DRAWING

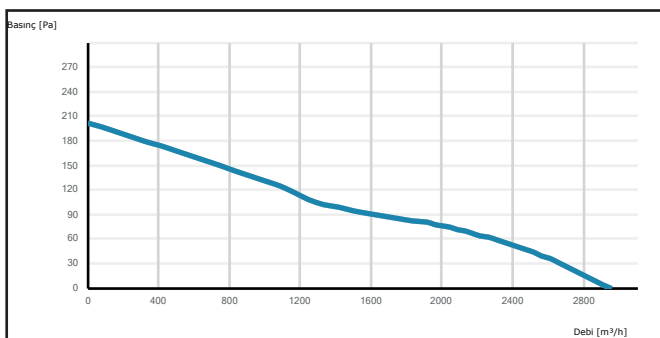


MODEL	A (mm)	B (mm)	C (mm)	D (mm)	N
K-AXI 400	400	480	320	11	8
K-AXI 450	450	530	320	11	8
K-AXI 500	500	580	320	11	8
K-AXI 560	560	640	320	11	12
K-AXI 630	630	710	420	11	12
K-AXI 710	710	790	420	11	12
K-AXI 800	800	880	420	11	16
K-AXI 900	900	980	520	11	16
K-AXI 1000	1000	1080	520	11	16
K-AXI 1120	1120	1200	520	11	16

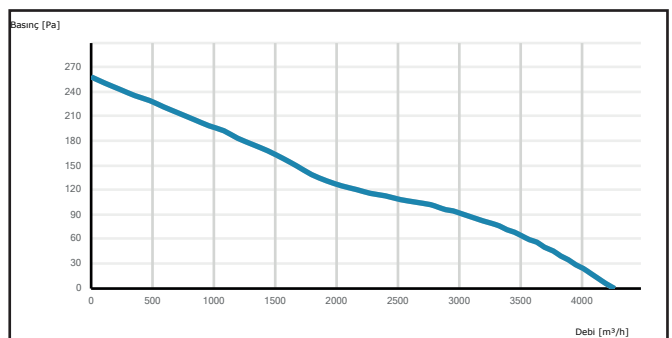
N: Number of Holes

PERFORMANCE CURVES

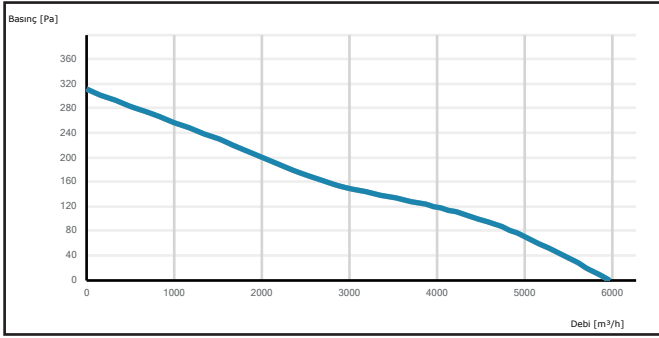
K-AXI 400-5-25



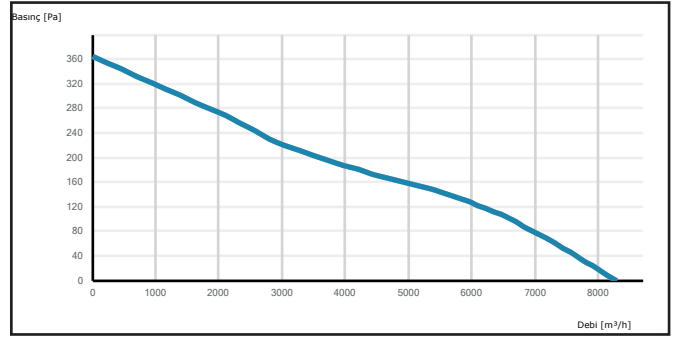
K-AXI 450-5-25



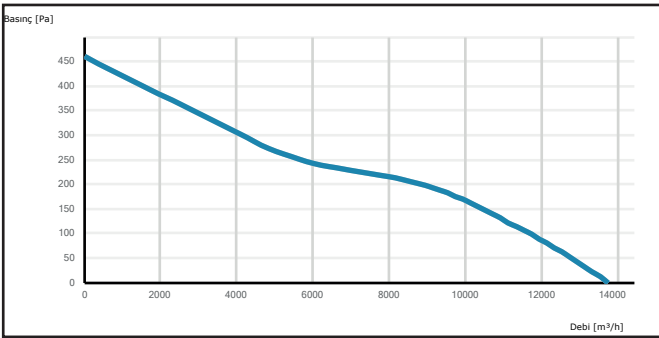
K-AXI 500-5-25



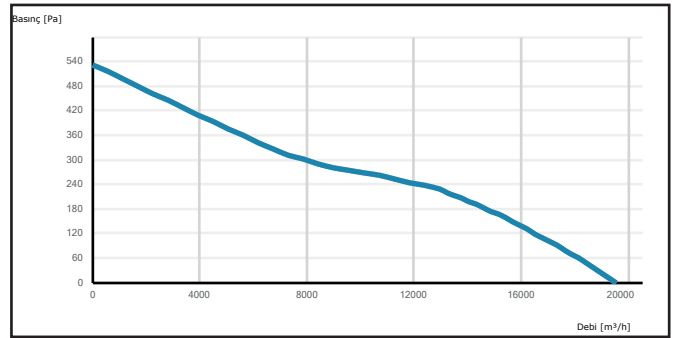
K-AXI 560-5-25



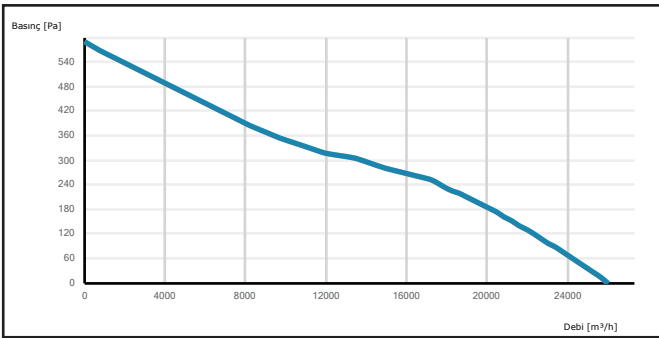
K-AXI 630-5-30



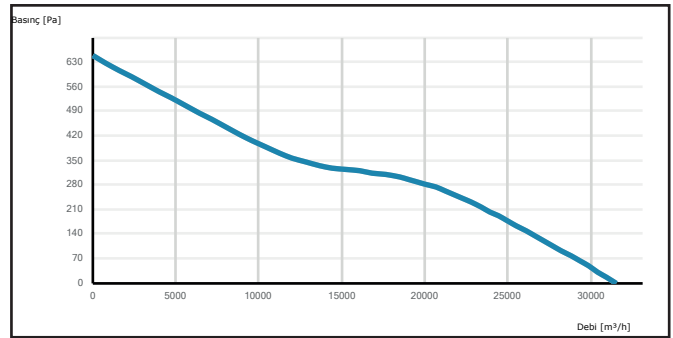
K-AXI 710-5-30



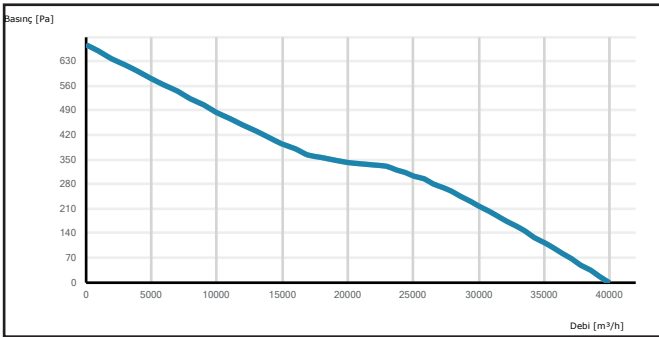
K-AXI 800-5-30



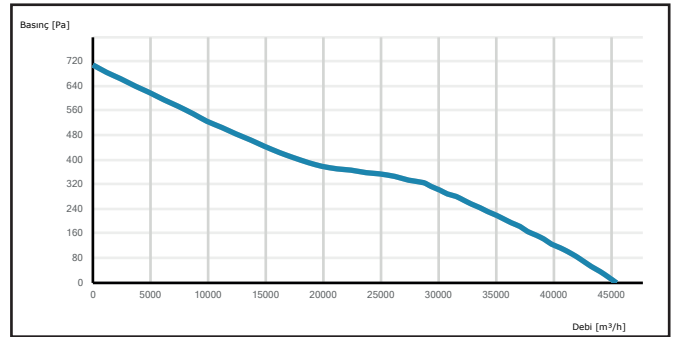
K-AXI 800-5-35



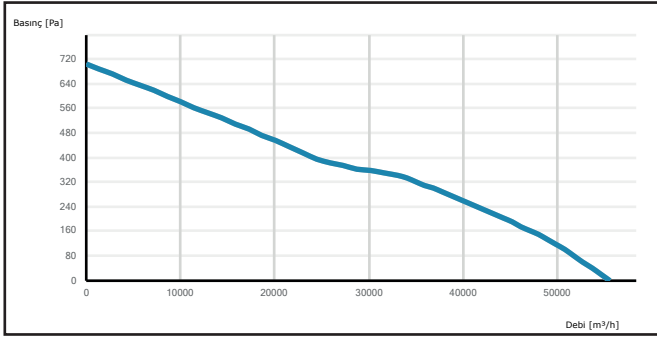
K-AXI 900-5-35



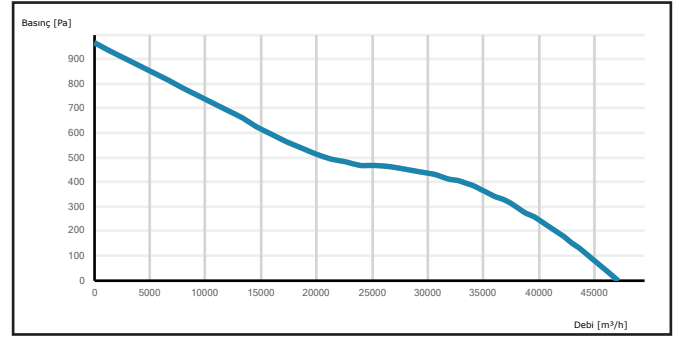
K-AXI 900-5-40



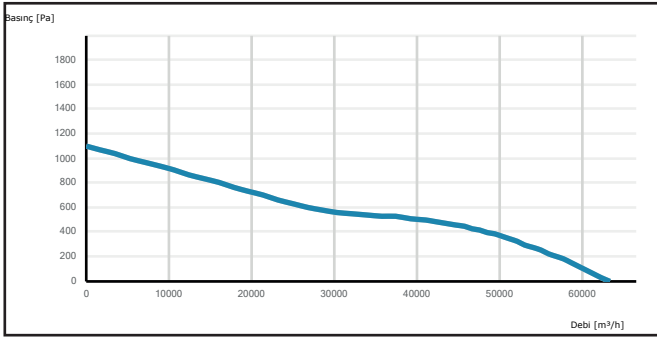
K-AXI 1000-5-40



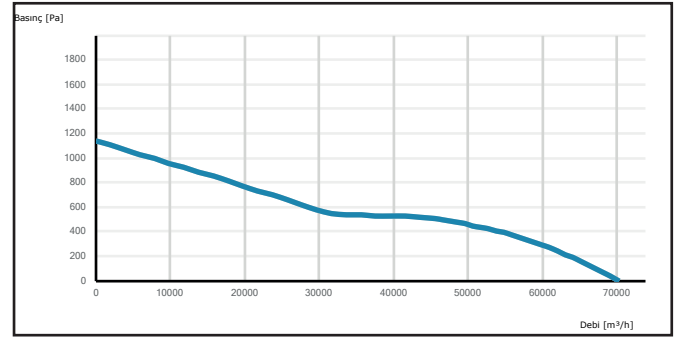
K-AXI 900-8-40



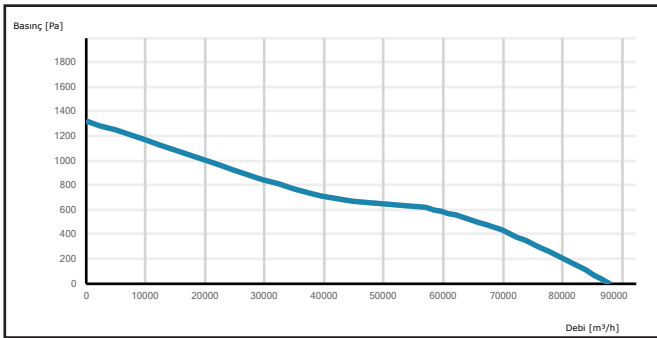
K-AXI 1000-8-40



K-AXI 1000-8-45



K-AXI 1120-8-40



K-AXI 1120-8-45

