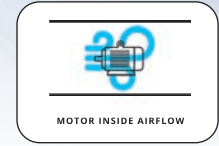


# KAXP Square Plate Axial Fan



**Description :**

KAXP is used for extracting poorly polluted air indoor spaces or supplying fresh air from outside between min. 3.500 m3/h and max. 56.000 m3/h air flow range. It has 5 blade hard composite plastic blade structure which is designed for high efficiency. It can be producable with Aluminum blade. Protection grills for front and back side are optional accessories. It is suitable for industrial ventilation of large volume places such as factory, warehouse, farms, paint shop, welding shops etc. Blades can be aluminum or plastic as clients request optional.

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

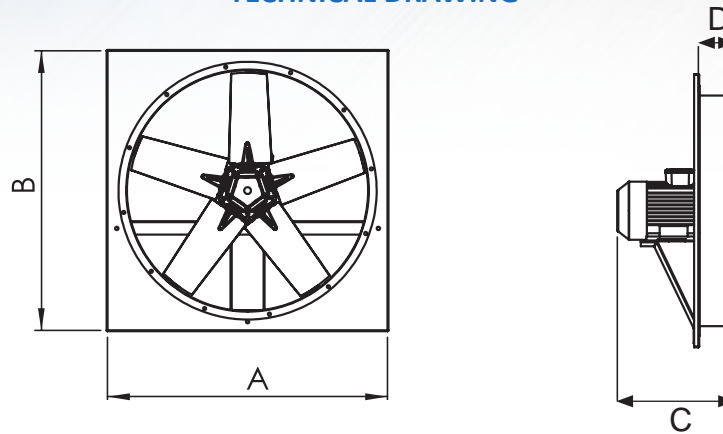


## TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KAXP 400	230/380	50	0,37	1.400	3.500	69	19
KAXP 450	230/380	50	0,55	1.400	4.400	69	21
KAXP 500	230/380	50	0,55	1.400	6.000	72	30
KAXP 560	230/380	50	0,75	1.400	8.200	75	34
KAXP 630	230/380	50	1,10	1.400	14.000	80	46
KAXP 710	230/380	50	1,50	1.400	20.000	83	59
KAXP 800A	230/380	50	2,20	1.400	26.000	89	71
KAXP 800B	230/380	50	3,00	1.400	32.000	90	77
KAXP 900A	380	50	4,00	1.400	40.000	94	83
KAXP 900B	380	50	5,50	1.400	48.000	94	85
KAXP 1000	380	50	7,50	1.400	56.000	99	97

Values are for 0 Pa

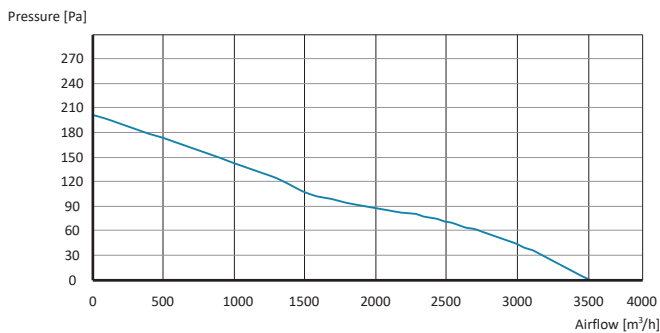
**TECHNICAL DRAWING**



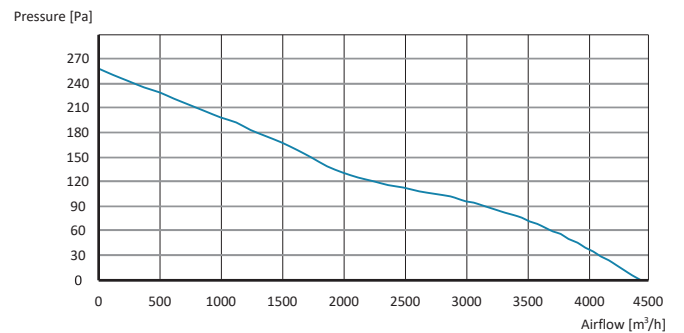
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
KAXP 400	490	490	300	100
KAXP 450	540	540	310	120
KAXP 500	590	590	310	130
KAXP 560	650	650	310	140
KAXP 630	720	720	320	150
KAXP 710	830	830	350	170
KAXP 800	910	910	380	175
KAXP 900	1010	1010	490	205
KAXP 1000	1110	1110	600	210

**KAXP Performance Curves**

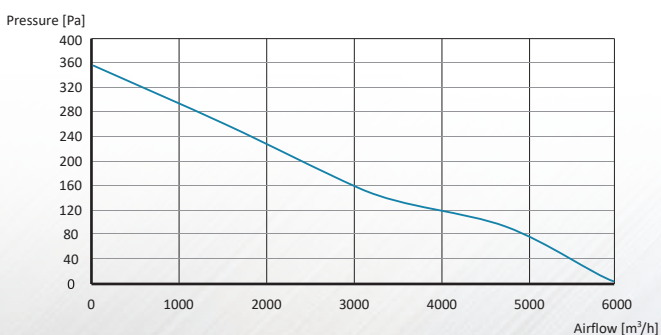
**KAXP 400**



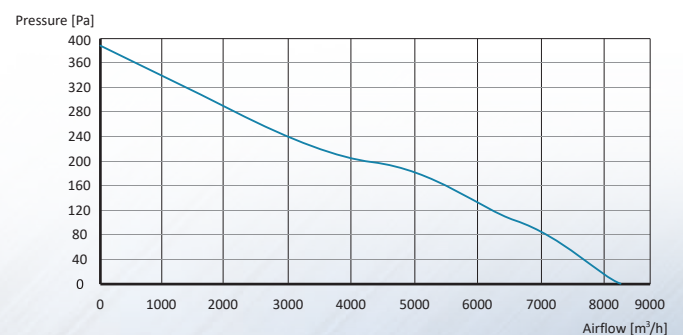
**KAXP 450**



**KAXP 500**

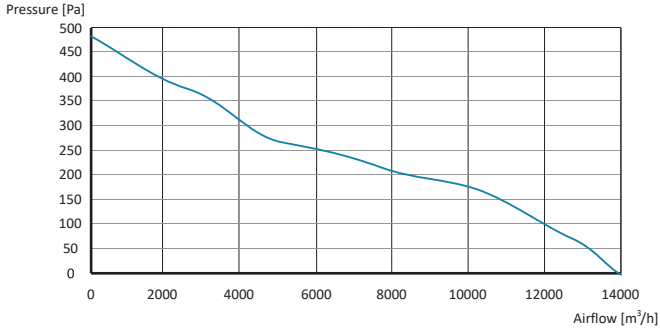


**KAXP 560**

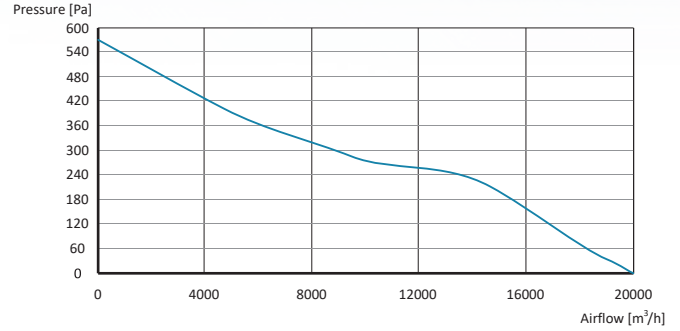


# KAXP Performance Curves

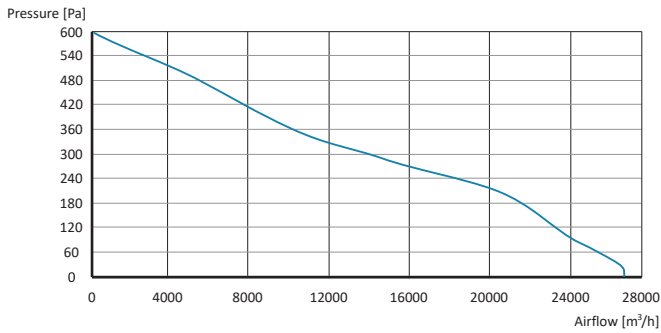
**KAXP 630**



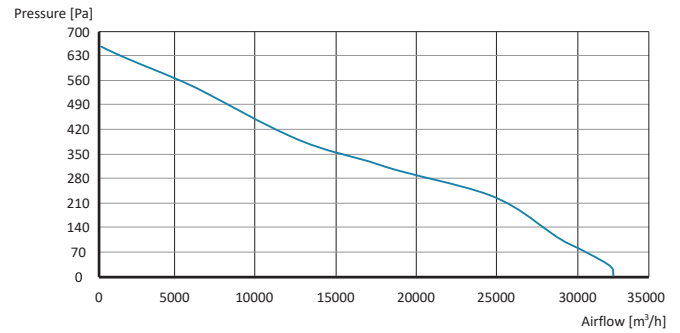
**KAXP 710**



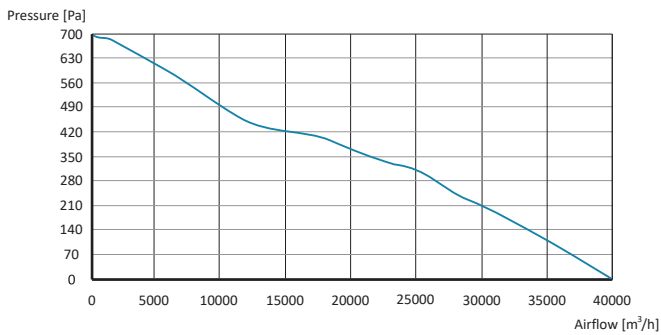
**KAXP 800A**



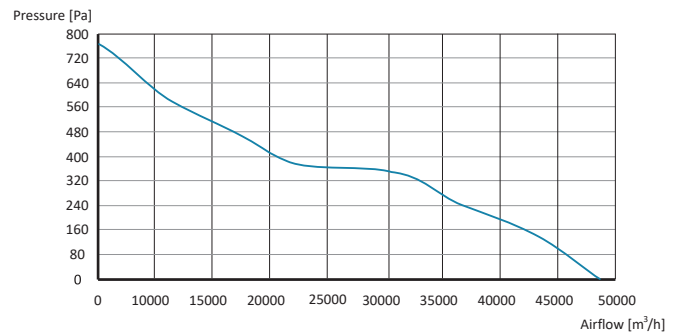
**KAXP 800B**



**KAXP 900A**



**KAXP 900B**



**KAXP 1000**

