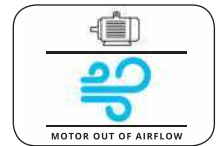
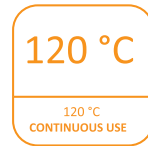


KUSR Medium Pressure Centrifugal Fan



Description :

Pressure: 1.300-8.000 Pa. Airflow: 950 - 6.000m³/h Backward curved impeller. Direct coupling or belt driven. Collecting dust. (Marble dust, granule, plastique etc.) Fume-gas elimination. At printing houses different companies.

MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURETYPE	AC-TEFC
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

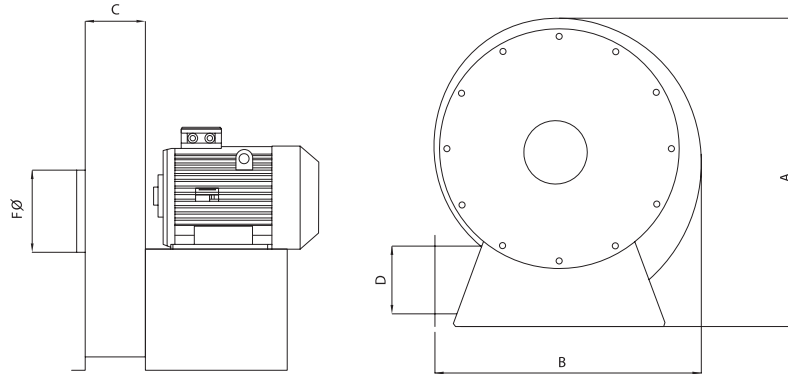


TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m ³ /h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
KUSR-1	230 or 380	50	0.37	2.800	950	61	24.5
KUSR-2	230 or 380	50	0.75	2.800	1.000	64	31
KUSR-3	230 or 380	50	1.1	2.800	1.300	65	35
KUSR-4	230 or 380	50	1.5	2.800	1.600	67	42
KUSR-5	230 or 380	50	2.2	2.800	1.900	69	45
KUSR-6	230 or 380	50	3	2.800	2.200	70	56
KUSR-7	380	50	4	2.800	2.500	74	64
KUSR-8	380	50	5.5	2.800	3.000	77	85
KUSR-9	380	50	7.5	2.800	4.000	79	98
KUSR-10	380	50	11	2.800	6.000	84	130

Values are for 0 Pa

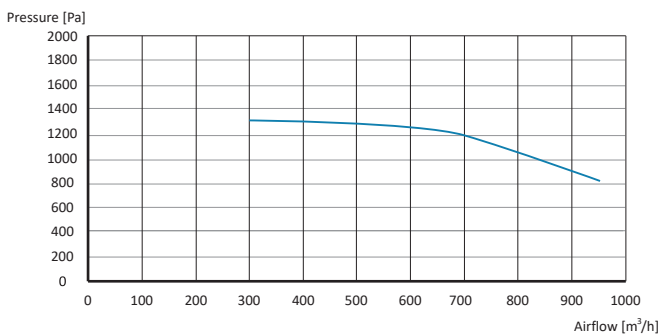
TECHNICAL DRAWING



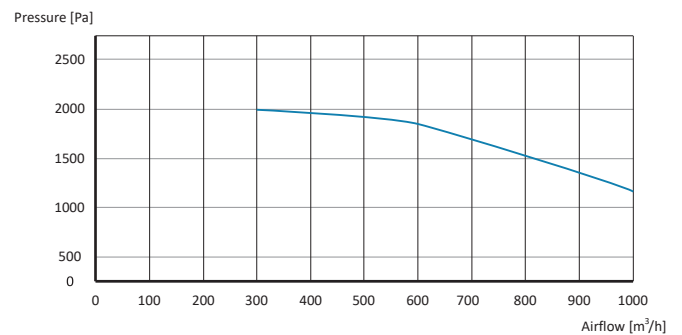
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	FØ (mm)
KUSR-1	410	500	100	100	100
KUSR-2	500	580	100	100	120
KUSR-3	530	610	100	100	120
KUSR-4	530	620	120	120	140
KUSR-5	590	650	120	120	140
KUSR-6	660	700	150	150	150
KUSR-7	670	720	150	150	150
KUSR-8	750	780	150	150	150
KUSR-9	790	820	180	180	180
KUSR-10	830	790	200	200	220

KUSR Performance Curves

KUSR-1

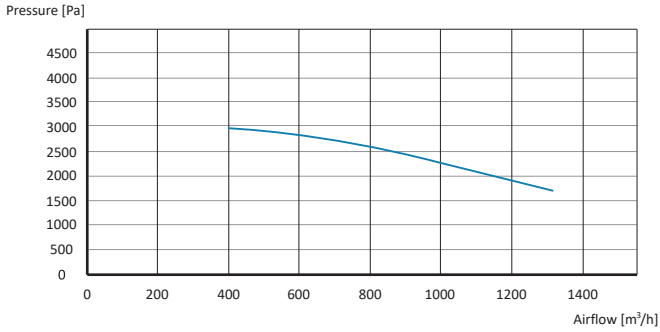


KUSR-2

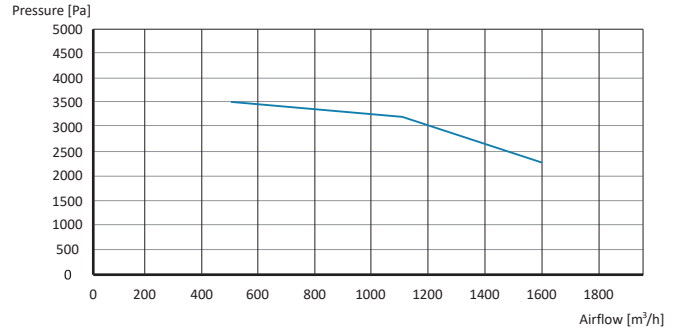


KUSR Performance Curves

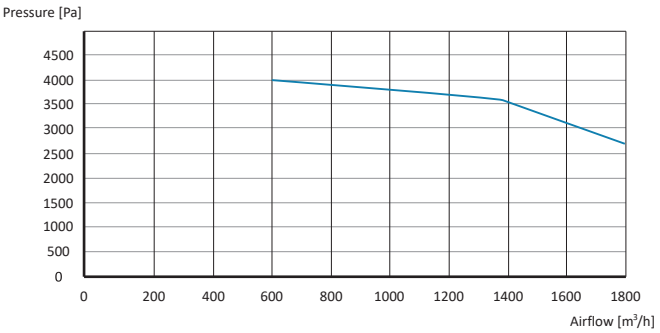
KUSR-3



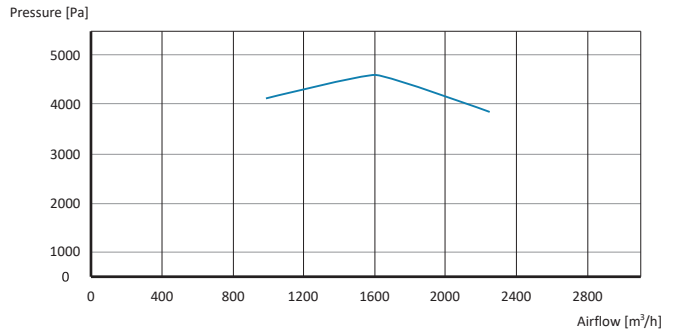
KUSR-4



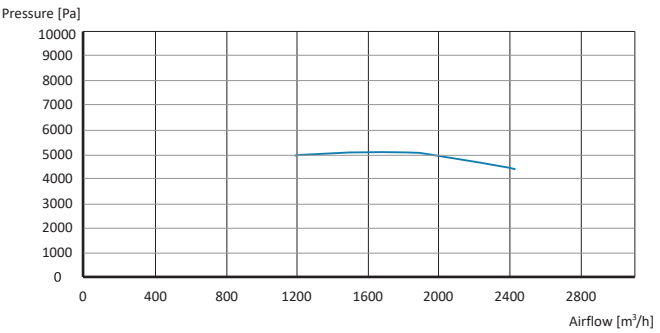
KUSR-5



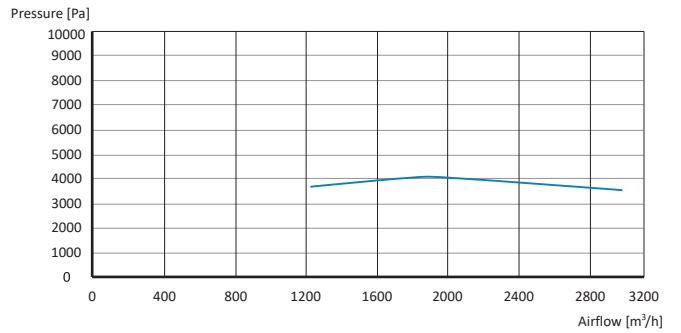
KUSR-6



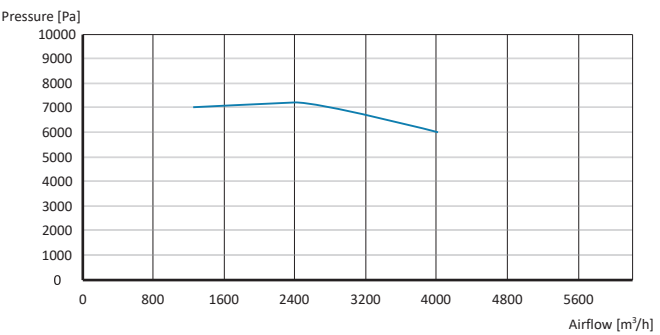
KUSR-7



KUSR-8



K-USR-9



K-USR-10

