

Circular Inline Fans

DESIGNED FOR
MAXIMUM EFFICIENCY

Complete
HVAC
Solution

Less watt per unit
with higher RPM

Maintenance Free
Low Noise

18 months motor
warranty

1.6 mtr. wire with
mounting bracket

Powder coated

Extended duct
mounting sleeve

SANT

INTEGRATING, INNOVATING AND PIONEERING FLUIDS
SINCE 1953

SANTAC Circular Inline Fan

SANT circular inline fan is designed to withstand high pressure and can operate in long pipes at low noise. The fan is ideal for houses, villas, conference rooms, shopping malls, hotels, restaurants and other public places. It is moisture resistant and can easily be operated in wet environment and complex systems.

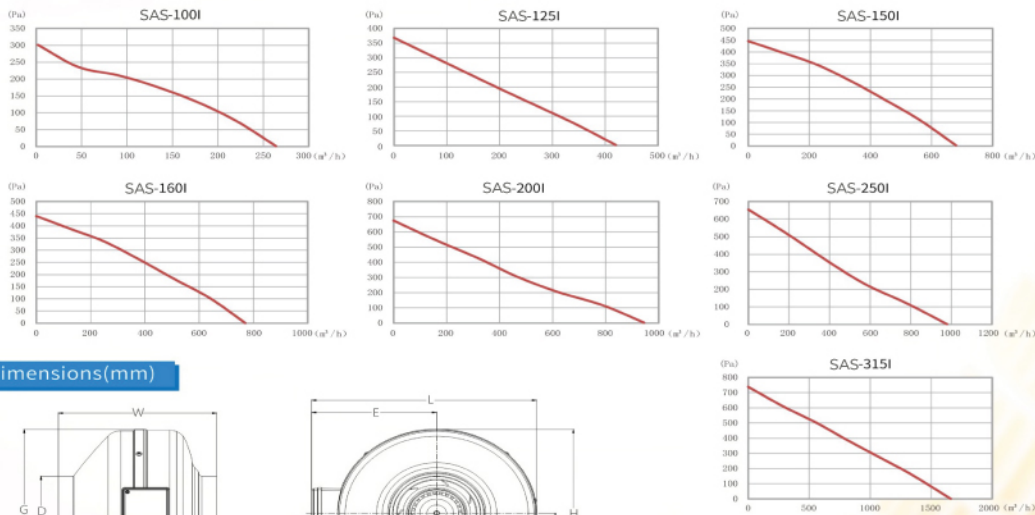
- › The motor is reset thermal protector and NSK ball bearing.
- › The design is unique Compact structure, small size, stable performance, and long life.
- › Fan blade are designed to achieve high efficiency and low noise.
- › Unique bracket design makes it easier and provides flexibility for installation.
- › Maintenance free
- › Protection grade: IP44 with F class insulation

MATERIAL	GALVANISED STEEL
DIRECTION	CLOCKWISE
PROTECTION	IP44
INSULATION	F CLASS
BALL BEARING	NSK (MAINTENANCE FREE)
MOTOR PROTECTION	THERMAL OVERLOAD
AMBIENT TEMPERATURE	-10 C TO 45 C
CERTIFICATION	CE

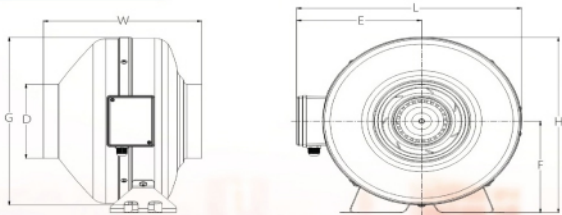
Please note : Weighted sound pressure(db) is from 3 mt. It is tested in lab condition.

Model No.	Specification									Packing	
	Voltage	Frequency	Power	Current	Speed	Airflow	Air Pressure	N.W	Sound Level	Master Box	
	(V)	(Hz)	(W)	(Amps)	(RPM)	(m ³ /h)	(Pa)	(kg)	(db)	Size(cm)	Quantity(pcs)
SAS-100I	220~240	50	51	0.24	2700	262	300	3.1	45	31.5*29*23	1*1
SAS-125I	220~240	50	73	0.35	2560	420	368	3.2	46	31.5*29*23	1*1
SAS-150I	220~240	50	110	0.58	2450	680	446	4.3	48	39.5*37.5*28	1*1
SAS-160I	220~240	50	110	0.58	2450	770	440	4.3	49	39.5*37.5*28	1*1
SAS-200I	220~240	50	175	0.75	2420	945	674	5.2	53	40*37.5*26.7	1*1
SAS-250I	220~240	50	175	0.80	2420	979	654	5.1	53	40*37.5*22.7	1*1
SAS-315I	220~240	50	225	1.28	2520	1660	738	6.6	55	47*44.7*29	1*1

Performance Curves



Dimensions(mm)



Series No.	A	B	ΦC	ΦD	E	F	ΦG	L	W	H
SAS-100I	36	166	5	97	163.5	136.5	244	285	208	258
SAS-125I	36	166	5	123	163.5	136.5	244	285	198	258
SAS-150I	40	250	5	147	208.5	181.5	333	375	264	348
SAS-160I	40	250	5	157	208.5	181.5	333	375	258	348
SAS-200I	40	250	5	197	208.5	181.5	333	375	242	348
SAS-250I	40	250	5	247	208.5	181.5	333	375	217	348
SAS-315I	50	270	5	313	243	215	403	444	253	416

SANT AIR SYSTEMS
Complete HVAC Solutions