

SA (SAL) SERIES LOW NOISE MIXED-FLOW FAN



SA series low noise mixed-flow fans are developed by our company's engineering and technical center which is provided with low noise, light weight, small size, easy operation etc.

Because its means of performance is mix-flow, fan's noise is lower than multi-vane fans' one; it is easily operated in ductwork as its axial figure. All parts of fan are pressed to shape from high quality steel metal, so fan's weight is very light. Such fan is widely applied in ventilating in workroom, meeting room etc.

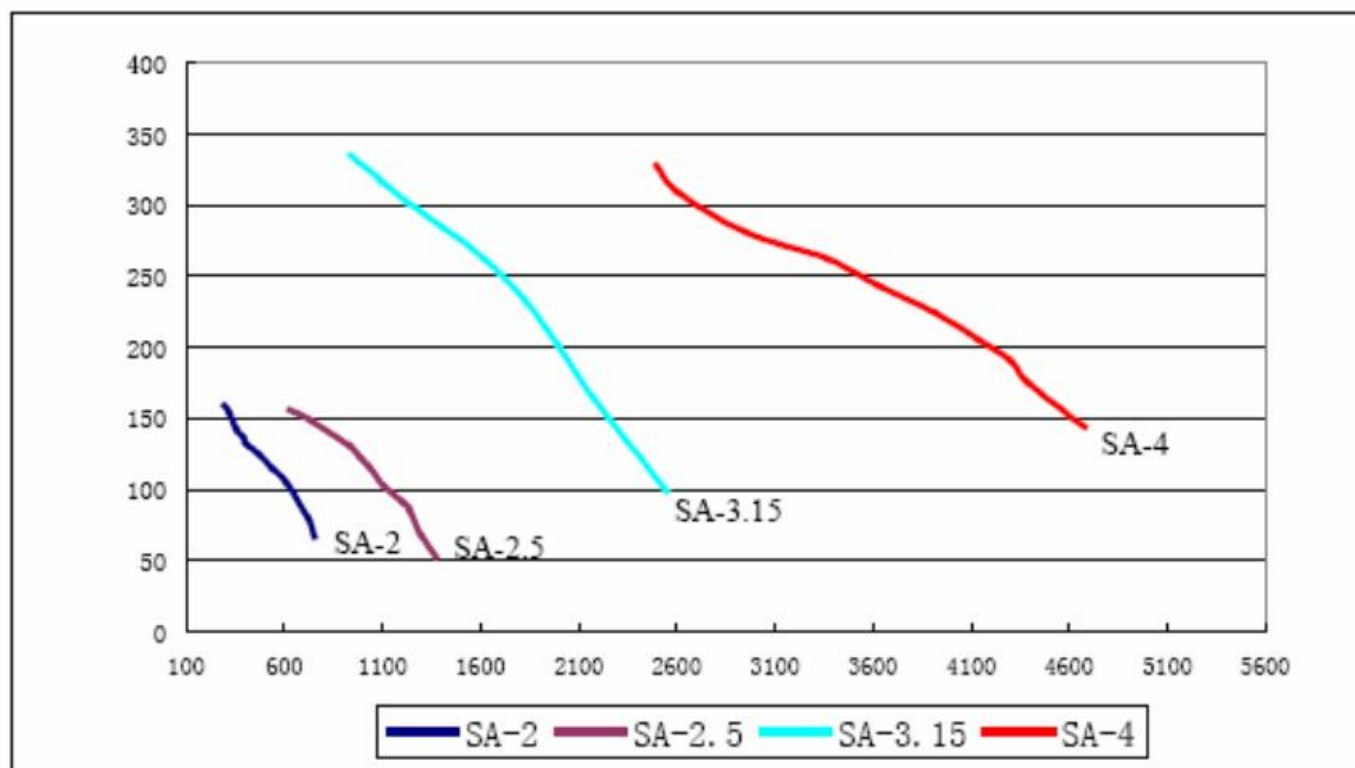
SAL series is SA series low noise mixed-flow fan with its high performance silencer which is made of FRP, so its' noise is lower than without it. This fan is widely used in meeting room, hospital etc, which often requires no noise.



一、 SA (SAL) series fan technical specification:

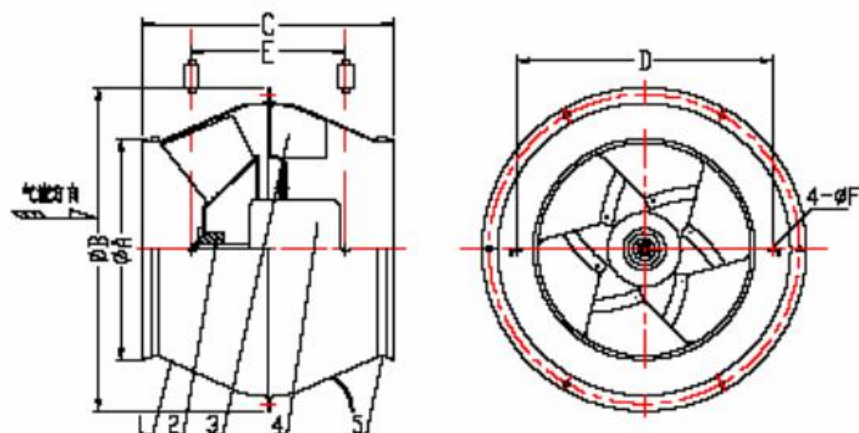
TYPE	INLET&OUTLET DIAMETER (mm)	AIR FLOW (m³/h)	STATIC PRESSURE (Pa)	FAN SPEED (r/min)	POWER (Kw)	SOUND LEVEL dB(A)
2	200	751	67	1450	0.05	≤57 (50)
		721	79			
		608	105			
		536	115			
		467	125			
		406	132			
		389	137			
		355	142			
		319	154			
		292	159			
2.5	250	1372	53	1450	0.08	≤66 (53)
		1295	68			
		1234	86			
		1203	91			
		1110	102			
		1031	116			
		989	122			
		927	131			
		738	148			
		626	156			
3.15	315	2548	99	1450	0.25	≤70 (61)
		2175	164			
		1995	201			
		1831	323			
		1619	262			
		1401	285			
		1226	302			
		1091	317			
		1079	319			
		936	355			
4	400	4677	144	1450	0.75	≤75 (64)
		4390	175			
		4294	191			
		4140	205			
		3916	224			
		3631	243			
		3365	262			
		2949	281			
		2604	309			
		2496	328			

二、 SA (SAL) series fan performance curve:



三、 SA series fan shape size:

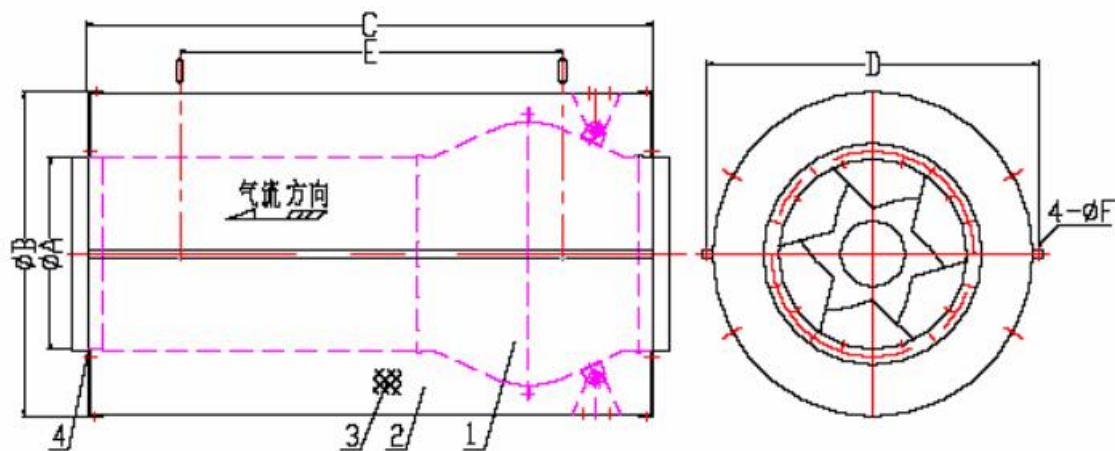
TYPE \ SIZE(mm)	ΦA	ΦB	C	D	E	ΦF	WEIGHT(KG) (WITH MOTOR)
2	200	340	280	280	160	10	9
2.5	250	380	292	325	180	10	11
3.15	315	500	345	405	230	12	22
4	400	560	390	480	230	12	40



1. casing 2. impeller 3. guide vane 4. motor 5. hoop

四、SAL series fan shape size:

SIZE (mm) TYPE	ΦA	ΦB	C	D	E	ΦF	WEIGH (KG) (WITH MOTOR)
2	200	365	650	385	490	10	19
2.5	250	425	750	440	590	10	25
3.15	315	540	970	564	780	12	50
4	400	595	1170	630	970	12	75



1. fan with duct 2. silencer 3. materials of silencer 4.flange

Remark: If you order above fan, please point out if need hoop and vibration pad.