

斜流增压管道风机 Mixed-flow In-line Duct Fan

产品特点：

- 外壳采用聚丙烯塑料一次性成型，具有较高的抗酸碱功能
- 采用ABS扇叶，根据流体力学达到最优风量风压而设计
- 双速电机，采用进口NMB滚珠，寿命可达50000小时
- 防护等级达到IP44，更有效的防水防尘
- 可设计带延时功能、温度感应和湿度感应多种人性化功能
- 运行环境温度范围为：-20℃~60℃

Features:

- The shell is made of polypropylene plastic, one-time disposable molded, with high anti-acid function
- Using ABS blades, design by hydromechanics to reach the optimal air and pressure
- Two-speed motor, imported NMB ball bearing, its life expectancy up to 50,000 hours
- IP44 Protection class, waterproof and dustproof more effective
- Can be designed with a delay function, temperature sensors and humidity sensors, more of user-friendly features design
- Run the ambient temperature range: -20 °C ~ 60 °C

性能参数表 Performance parameter

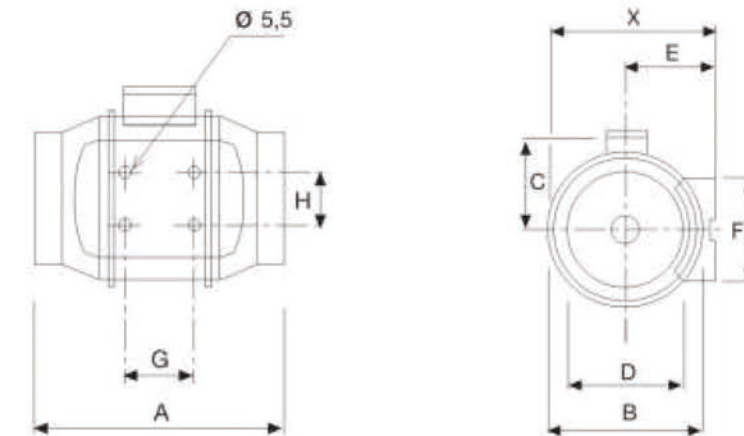
型号 Model	档位 Stalls	电压/频率 Voltage /Frequency	电流 Current (Amps)	功率 Power (W)	转速 Speed(RPM)	重量 Weight (Kg)	风量 Air flow (M3/H)	静压 air pressure(Pa)	3米噪音 Avg.dBA@3m (db)
HF-100	H	230V/50Hz	0.12	26	2200	2	198	156	31
	L	115V/60Hz	0.11	23	1850	2	165	131	26
HF-125	H	230V/50Hz	0.14	33	2250	1.8	284	159	31
	L	115V/60Hz	0.13	28	1850	1.8	248	106	26
HF-150	H	230V/50Hz	0.24	54	2550	2.7	530	300	33
	L	115V/60Hz	0.21	48	1850	2.7	410	240	29
HF-200	H	230V/50Hz	0.53	128	2400	4.9	840	352	39
	L	115V/60Hz	0.52	123	1950	4.9	585	251	33

应用举例 Applications



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结构图 Dimensions (mm)



型号 Model	X	A	ΦB	C	ΦD	E	F	G	H
HF-100	188	303	176	115	97	100	90	80	60
HF-125	188	258	176	115	123	100	90	80	60
HF-150	212	320	200	127	147	112	130	80	60
HF-200	232.5	302	217	141	197	124	140	100	94

分贝功率谱性能测试表 power spectrum in dB(A) performance tables

在高速运转时，风机进出风口在每个频段的分贝声功率谱分布表
Acoustic power spectrum in dB(A), for every frequency band, at the inlet and radiated, at high speed

进风口 AT INLET	63	125	250	500	1000	2000	4000	8000
HF-100	28	47	46	53	52	47	39	33
HF-125	35	47	46	53	54	50	41	33
HF-150	32	35	55	57	59	62	56	48
HF-200	37	47	61	63	68	67	64	54
出风口 RADIATED	63	125	250	500	1000	2000	4000	8000
HF-100	27	46	45	44	43	43	32	25
HF-125	33	46	46	47	47	45	33	24
HF-150	25	32	43	39	44	53	42	29
HF-200	29	36	47	46	54	57	48	33