

# Acoustic Mixed Flow Inline Fan

- High performance mixed flow fan - ideal for ducted applications
- Low noise operation
- Low energy EC motors
- Fully attenuated case
- Low profile design
- Rugged mounting foot design



## Vent-Axia acoustic inline fan

The new acoustic inline fan from Vent-Axia is designed for quick and easy install to provided ultra-quiet ducted ventilation. Designed with inbuilt acoustic insulation which reduces noise whilst maintaining great airflow.

## Long life, low energy motor

Fitted with an energy efficient, long life brushless EC motor, the fan is designed to minimise energy use whilst providing a long trouble-free life. With a free air volume of 80l/s at only 17watts the 150mm model has market leading performance.

## Low noise

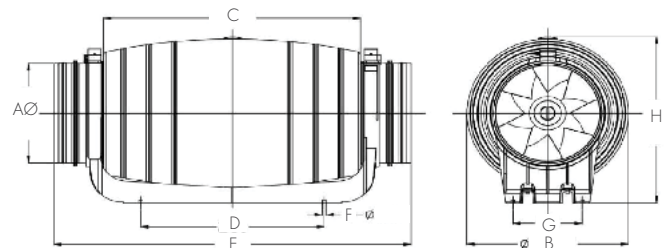
With sound levels as low as 28dBA its one of the quietest mixed flow fans available and offers a great solution where performance cannot be compromised, but low running noises are also required.

## Models

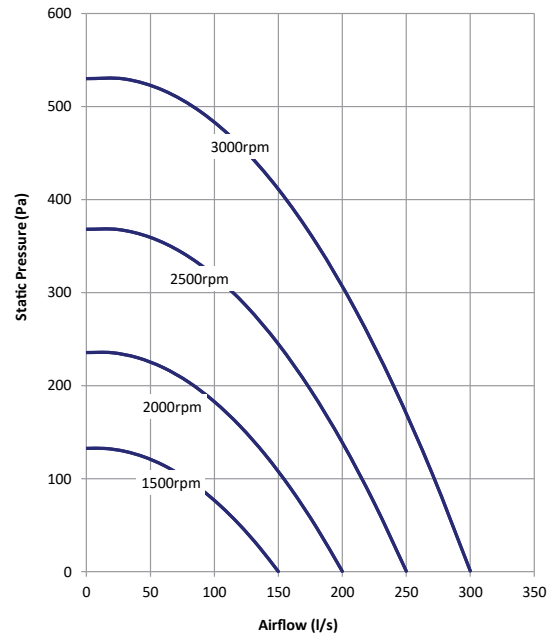
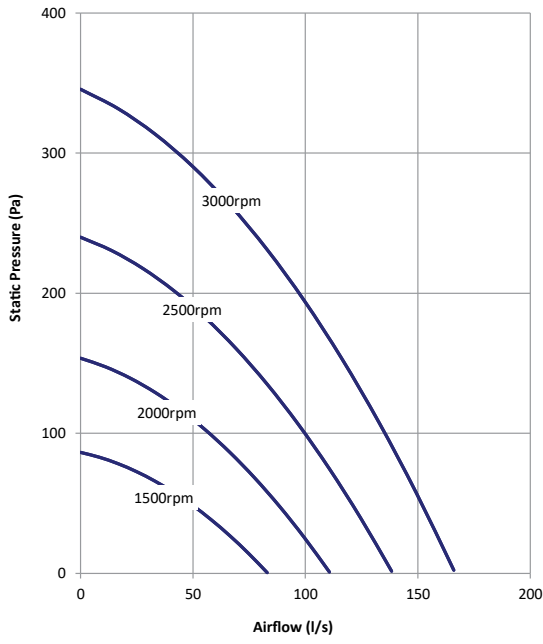
Model  
150mm  
200mm

Stock Ref  
**ECSM150**  
**ECSM200**

## Dimensions (mm)



Size	150	200
AØ	149	198
BØ	221	262
C	352	436
D	251	339
E	488	567
FØ (fixing hole)	5.3	5.6
G	95	128
H	244	301



Dia.	r.p.m	IP Rating	Motor W	F.L.C Amps	dB(A) @ 3m
150	1500	IP44	17	0.1	28
150	2000	IP44	30	0.19	35
150	2500	IP44	54	0.36	40
150	3000	IP44	73	0.48	44
200	1500	IP44	38	0.23	36
200	2000	IP44	67	0.42	31
200	2500	IP44	120	0.78	45
200	3000	IP44	165	1.05	49

Induct Sound Power Level (dB re 10-12 Watts)

63	125	250	500	1k	2k	4k	8k
37	37	45	47	45	40	35	30
44	44	52	54	52	47	42	37
49	49	57	59	57	52	47	42
52	53	61	63	61	56	51	46
45	46	48	52	52	50	47	42
48	49	51	55	55	53	50	45
54	55	57	61	61	59	56	51
58	59	61	65	65	63	60	55