

Circular Inline Fan Series

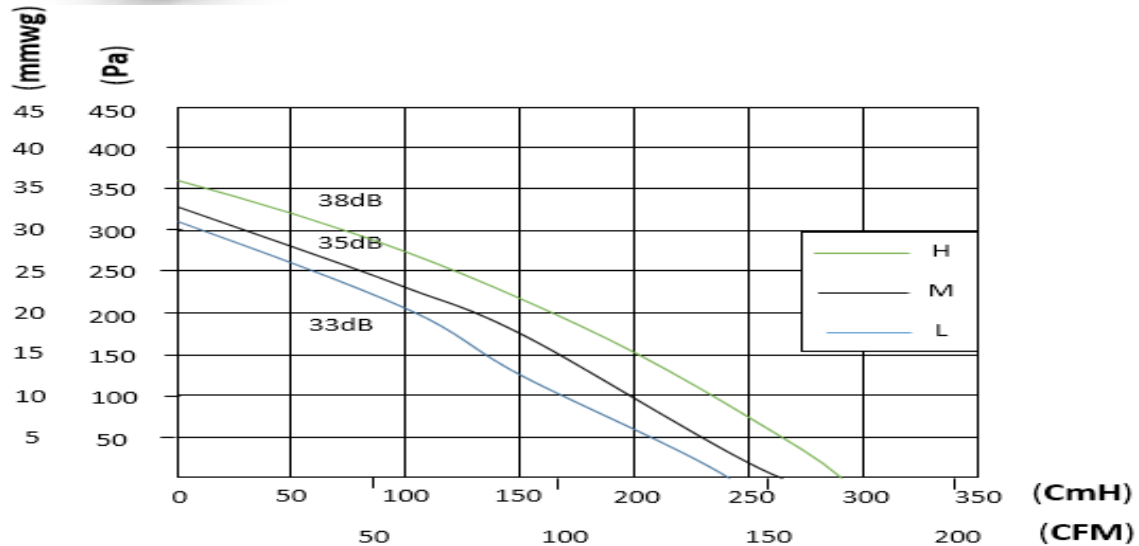


VA 100



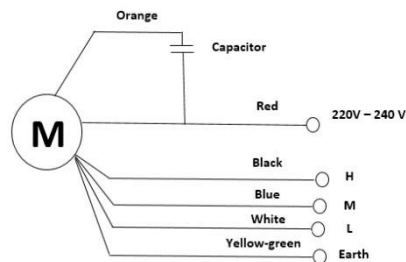
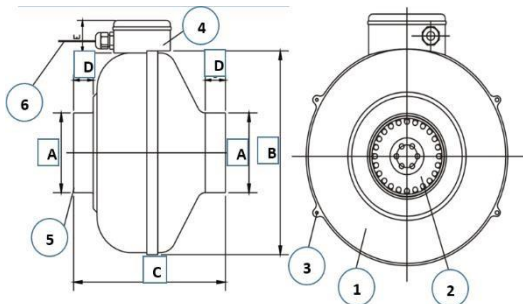
Description

- Plastic Casing (ABS)
- Light weight and compact
- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



VA 100	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	69	63	55
Current (A)	0.31	0.28	0.25
R.p.m	2550	2170	1785
Sound Pressure level at 3m dB(A)	28	35	33
Enclosure class, motor (IP)	44		
Capacitor (uF)	2		

SOUND DATA								
Breakout	Hz	SPEED	Mid Frequency band, Hz					
			125	250	500	1k	2k	4k
	dB(A)	H	33	45	52	50	51	43
		M	31	45	49	45	46	39
		L	30	41	49	45	46	39



- ① --Casing
- ② --External Rotor Motor
- ③ --Mounting bracket hole
- ④ --Junction Box
- ⑤ --Air outlet and inlet diameter
- ⑥ --Power cord

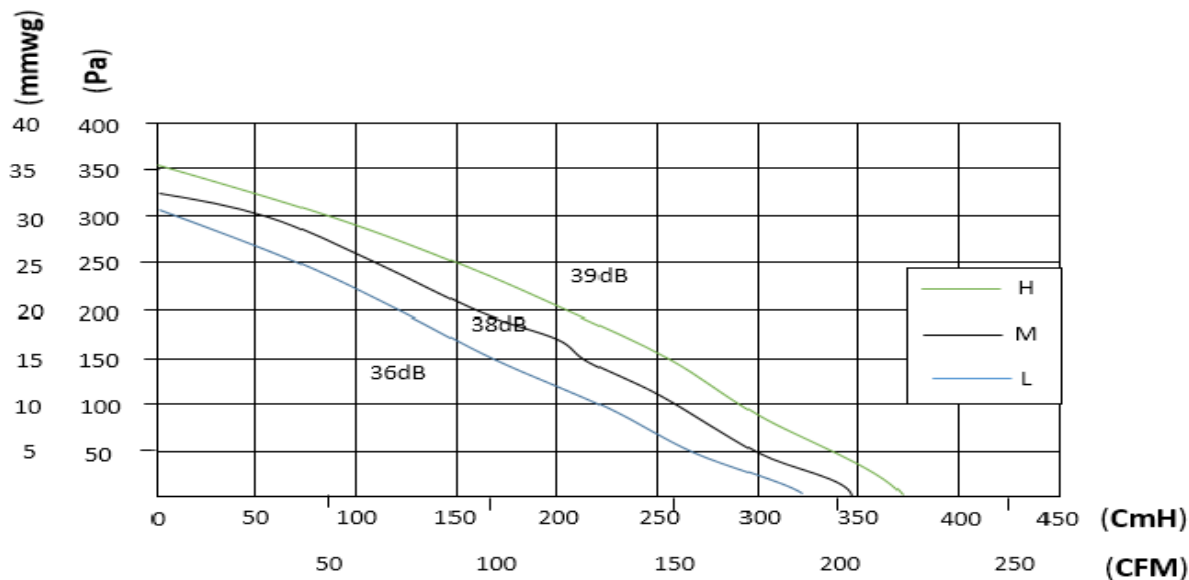
Dimension				
A	B	C	D	E
100	243	194	23	42

VA 125



Description

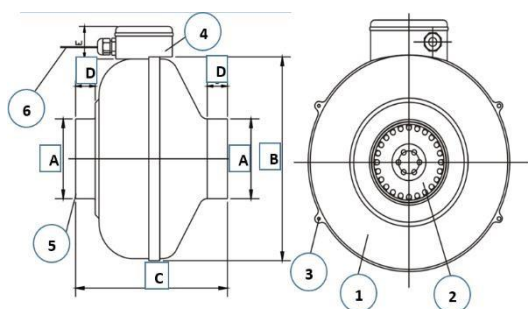
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VA 125

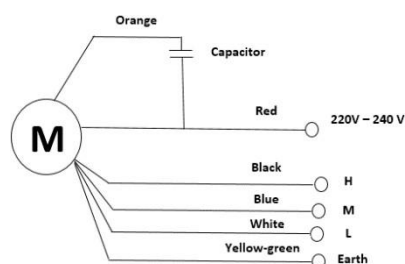
VA 125	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	74	69	64
Current (A)	0.33	0.31	0.29
R.p.m	2475	2110	1780
Sound Pressure level at 3m dB(A)	39	38	36
Enclosure class, motor (IP)	44		
Capacitor (uF)	2		

SOUND DATA								
Breakout	Hz	SPEED	Mid Frequency band, Hz					
			125	250	500	1k	2k	4k
			33	45	52	50	51	43
dB(A)	H	M	31	45	49	45	46	39
	M	L	30	41	49	45	46	39
	L							



- | | |
|-----------------------------------|--------------------------|
| 1 --Casing | 2 --External Rotor Motor |
| 3 --Mounting bracket hole | 4 --Junction Box |
| 5 --Air outlet and inlet diameter | 6 --Power cord |

Dimension				
A	B	C	D	E
125	243	195	27	42

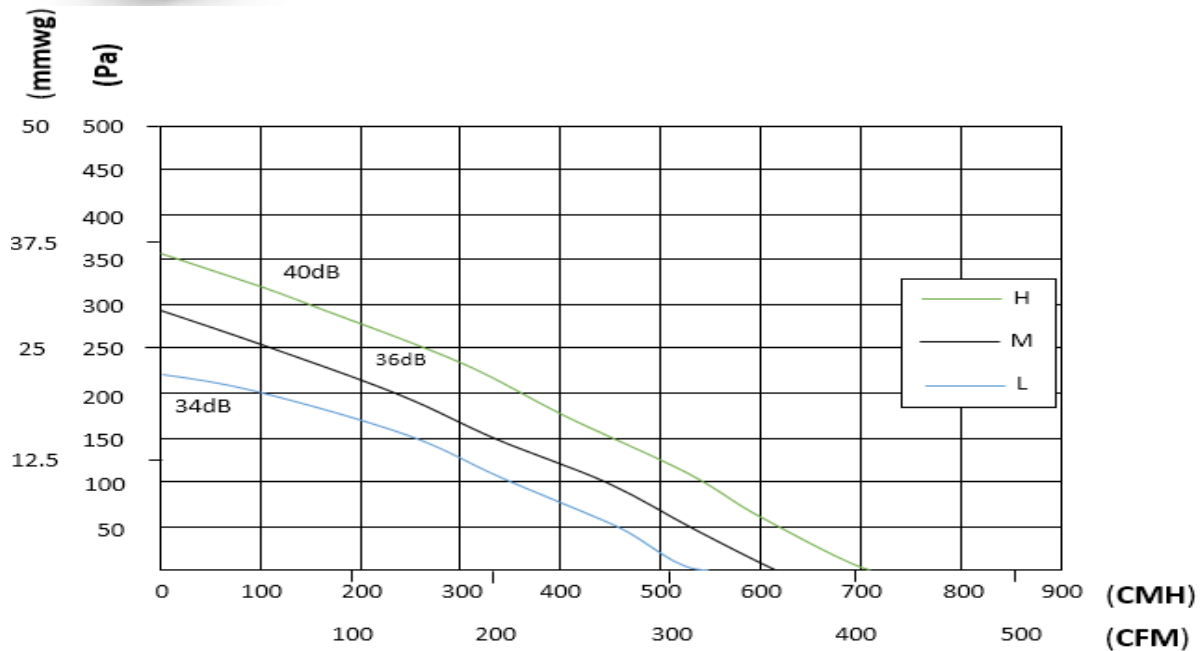


VA 160



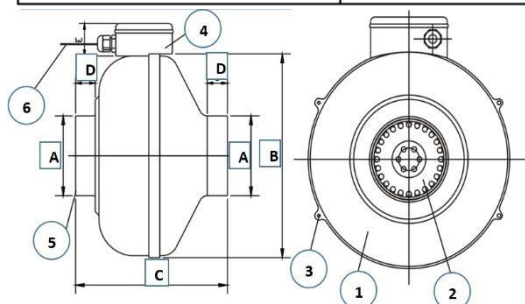
Description

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- Protection class: IP 44

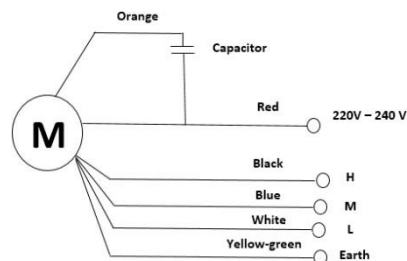


VA 160	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	127	118	106
Current (A)	0.58	0.53	0.48
R.p.m	2470	2110	1790
Sound Pressure level at 3m dB(A)	40	36	34
Enclosure class, motor (IP)	44		
Capacitor (uF)	2		

SOUND DATA								
Breakout	Hz	SPEED	Mid Frequency band, Hz					
			125	250	500	1k	2k	4k
	dB(A)							
		H	33	45	52	50	51	43
		M	31	45	49	45	46	39
		L	30	41	49	45	46	39



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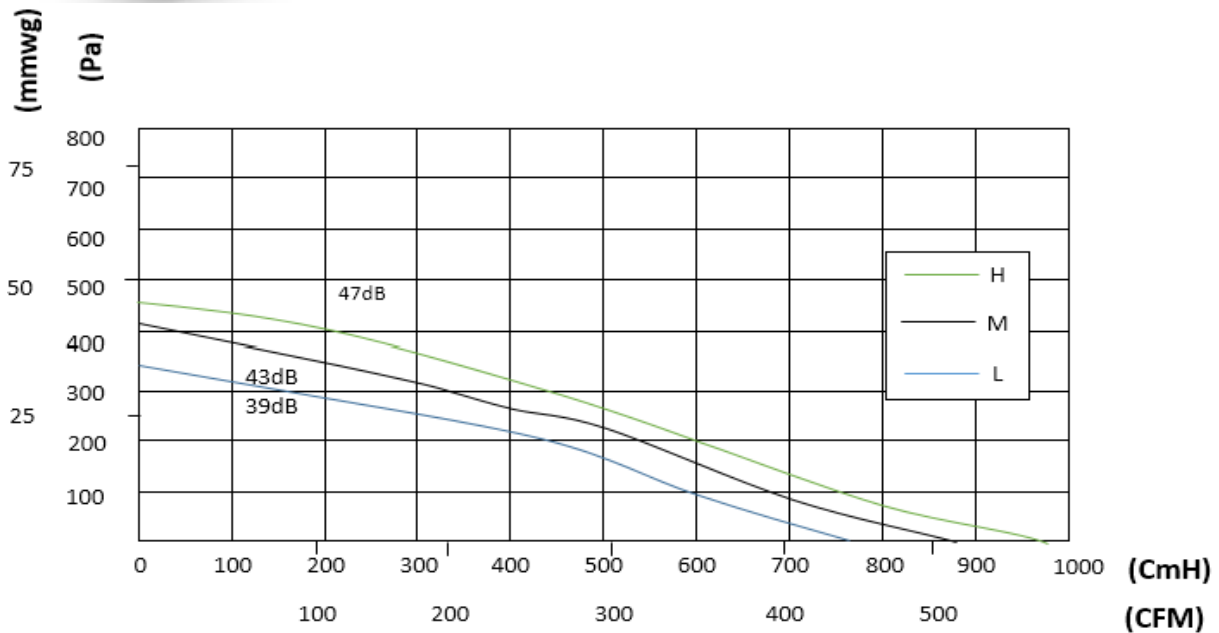
Dimension				
A	B	C	D	E
160	333	222	28	42

VA 200



Description

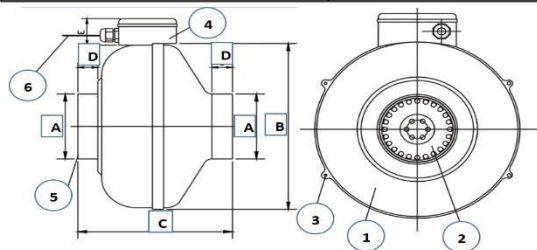
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- Protection class: IP 44



VA 200

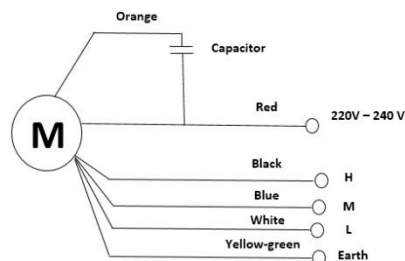
VA 200	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	166	154	138
Current (A)	0.75	0.7	0.63
R.p.m	2280	1950	1660
Sound Pressure level at 3m dB(A)	47	43	39
Enclosure class, motor (IP)	44		
Capacitor (uF)	3.5		

SOUND DATA								
Breakout	Hz	SPEED	Mid Frequency band, Hz					
			125	250	500	1k	2k	4k
	dB(A)	H	33	45	52	50	51	43
		M	31	45	49	45	46	39
		L	30	41	49	45	46	39



- 1 --Casing
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- 5 --Air outlet and inlet diameter
- 6 --Power cord

Dimension				
A	B	C	D	E
200	333	223	25	42

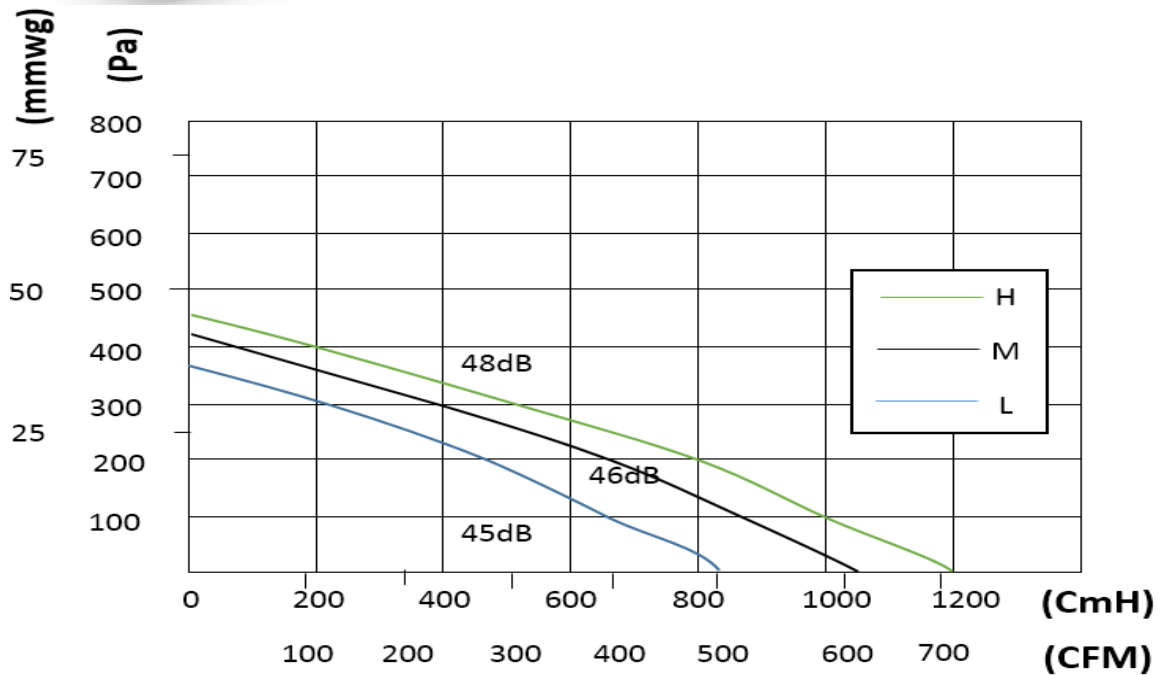


VA 250



Description

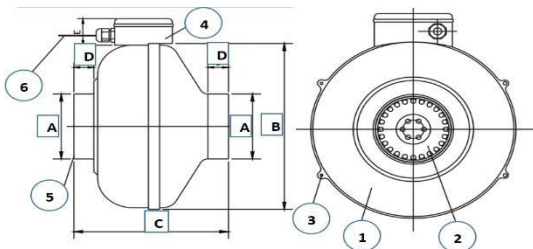
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- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



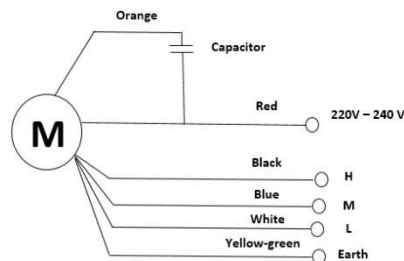
VA 250

VA 250	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	174	163	144
Current (A)	0.79	0.74	0.65
R.p.m	2350	1995	1650
Sound Pressure level at 3m dB(A)	48	46	45
Enclosure class, motor (IP)	44		
Capacitor (uF)	4		

SOUND DATA									
Breakout	Hz	SPEED	Mid Frequency band, Hz						
			125	250	500	1k	2k	4k	8k
	dB(A)	H	33	45	52	50	51	43	39
		M	31	45	49	45	46	39	33
		L	30	41	49	45	46	39	33



- 1 --Casing
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- 6 --Power cord



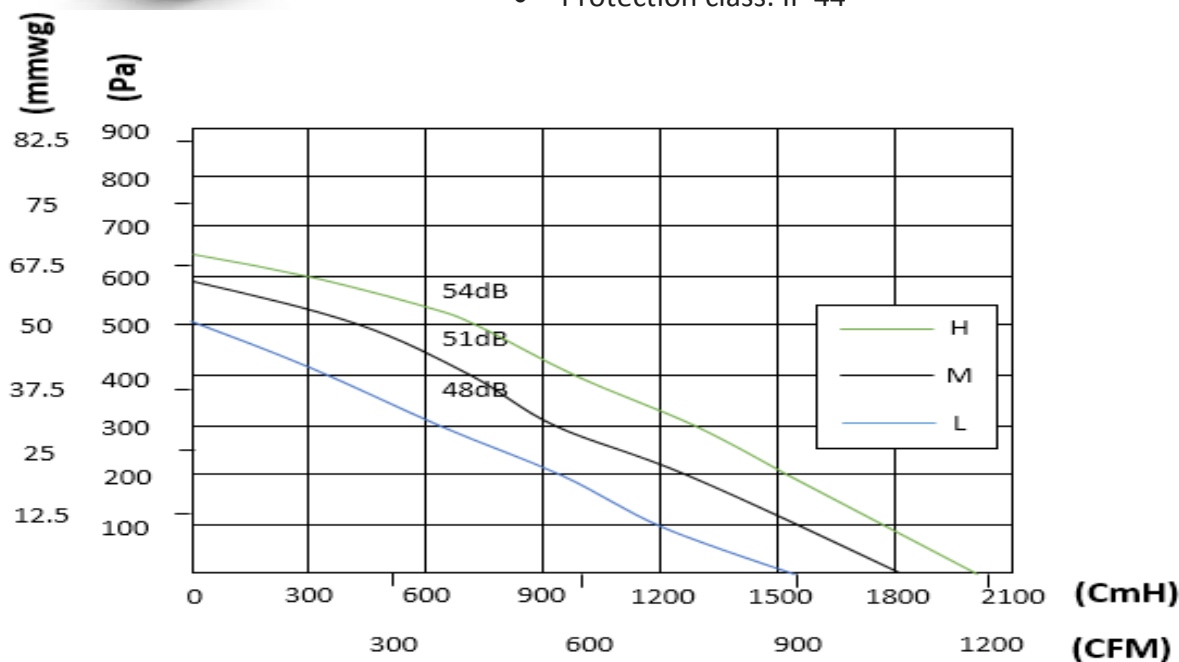
Dimension				
A	B	C	D	E
250	333	206	27	42

VA 315



Description

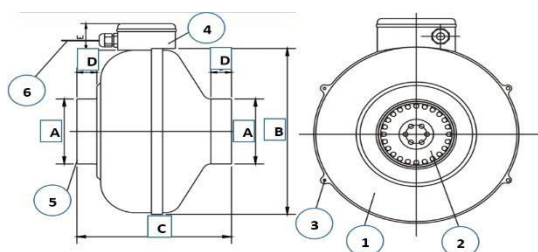
- Metal Casing
- Light weight and compact
- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



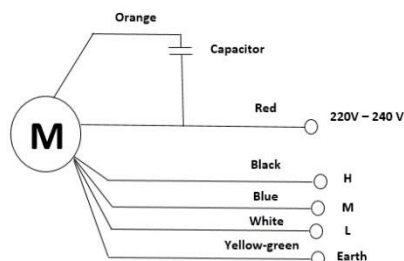
VA 315

VA 250	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	184	174	163
Current (A)	0.84	0.79	0.74
R.p.m	2490	2120	1730
Sound Pressure level at 3m dB(A)	54	51	48
Enclosure class, motor (IP)	44		
Capacitor (uF)	5		

SOUND DATA								
Breakout	Hz	SPEED	Mid Frequency band, Hz					
			125	250	500	1k	2k	4k
	dB(A)	H	33	45	52	50	51	43
		M	31	45	49	45	46	39
		L	30	41	49	45	46	39

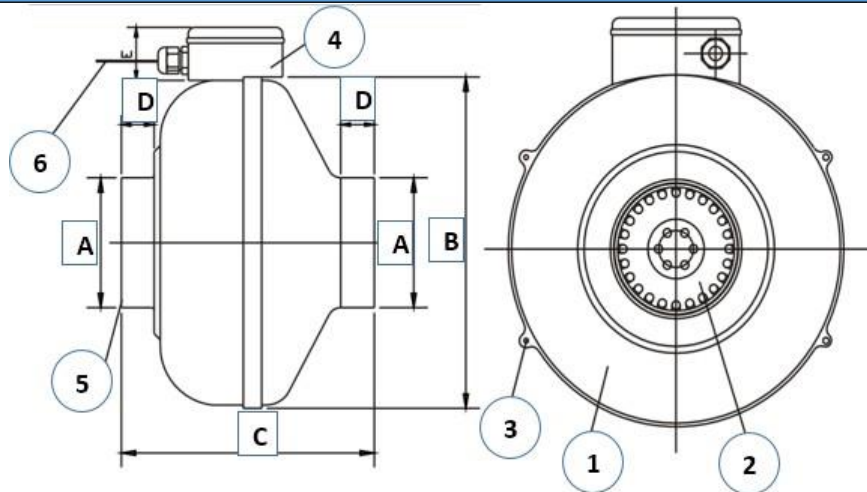


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|-----------------------------------|--------------------------|
| ① --Casing | ② --External Rotor Motor |
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Dimension				
A	B	C	D	E
315	402	258	25	42

DIMENSION



- | | |
|---|---|
| <p>1 --Casing</p> <p>3 --Mounting bracket hole</p> <p>5 --Air outlet and inlet diameter</p> | <p>2 --External Rotor Motor</p> <p>4 --Junction Box</p> <p>6 --Power cord</p> |
|---|---|

Dimension	Table					
Model	VA 100	VA 125	VA 160	VA 200	VA 250	VA 315
A	100	125	160	200	250	315
B	243	243	333	333	333	402
C	194	195	222	223	206	258
D	23	27	28	25	27	25
E	42	42	42	42	42	42

