

Circular Inline Fan Series



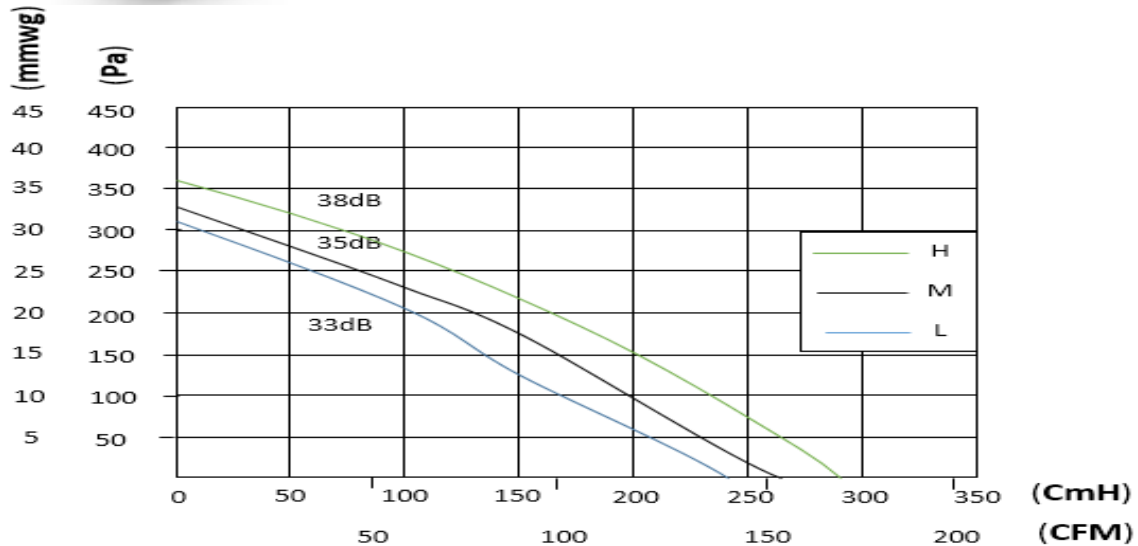
VA Air Engineering & Trading Pte. Ltd.
87 Defu Lane 10
#02-02, Singapore 539219
Company Reg No. 201823103E
Email: kklau@vaair.sg
HP: 9069 2152

VA 100



Description

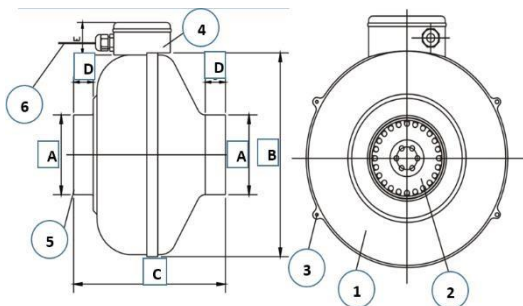
- Plastic Casing (ABS)
- Light weight and compact
- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



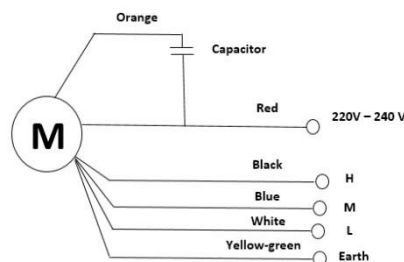
VA 100

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



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



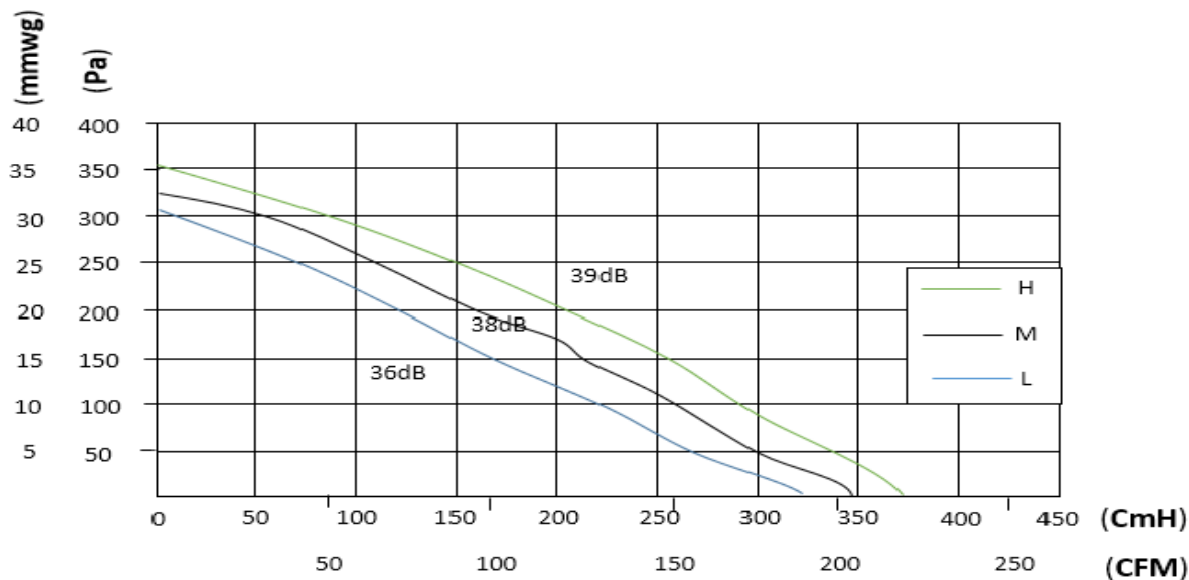
Dimension				
A	B	C	D	E
100	243	194	23	42

VA 125



Description

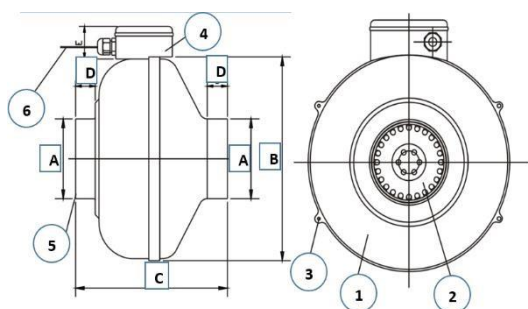
- Plastic Casing (ABS)
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- Protection class: IP 44



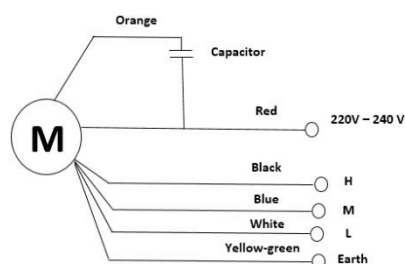
VA 125

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
	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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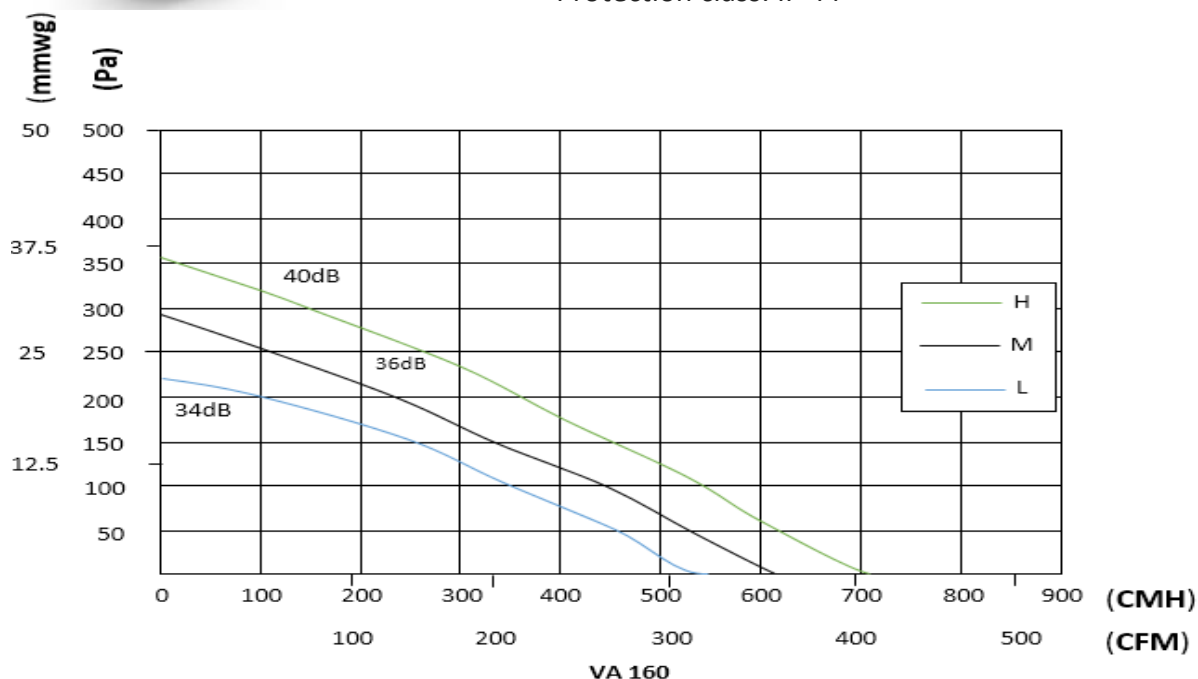
Dimension				
A	B	C	D	E
125	243	195	27	42

VA 160



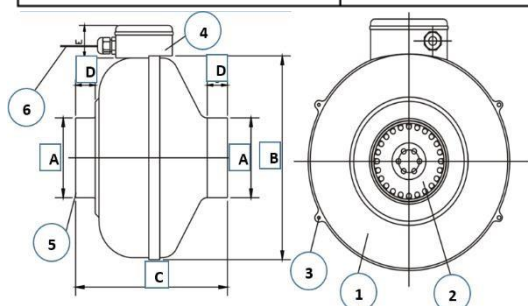
Description

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

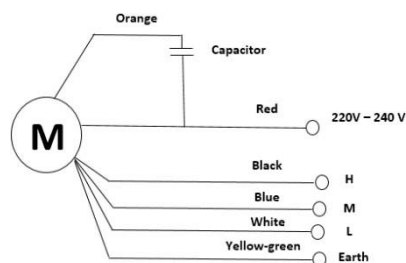


VA 160	H	M	L
Voltage/Frequency	220 – 240 V / (50/60Hz)		
Phase	1		
Power (W)	127	118	106
Current (A)	0.58	0.53	0.48
R.p.m	2470	2110	1790
Sound Pressure level at 3m dB(A)	40	36	34
Enclosure class, motor (IP)	44		
Capacitor (uF)	2		

SOUND DATA									
Breakout	Hz	SPEED	Mid Frequency band, Hz						
			125	250	500	1k	2k	4k	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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- 4 --Junction Box
- 5 --Air outlet and inlet diameter
- 6 --Power cord



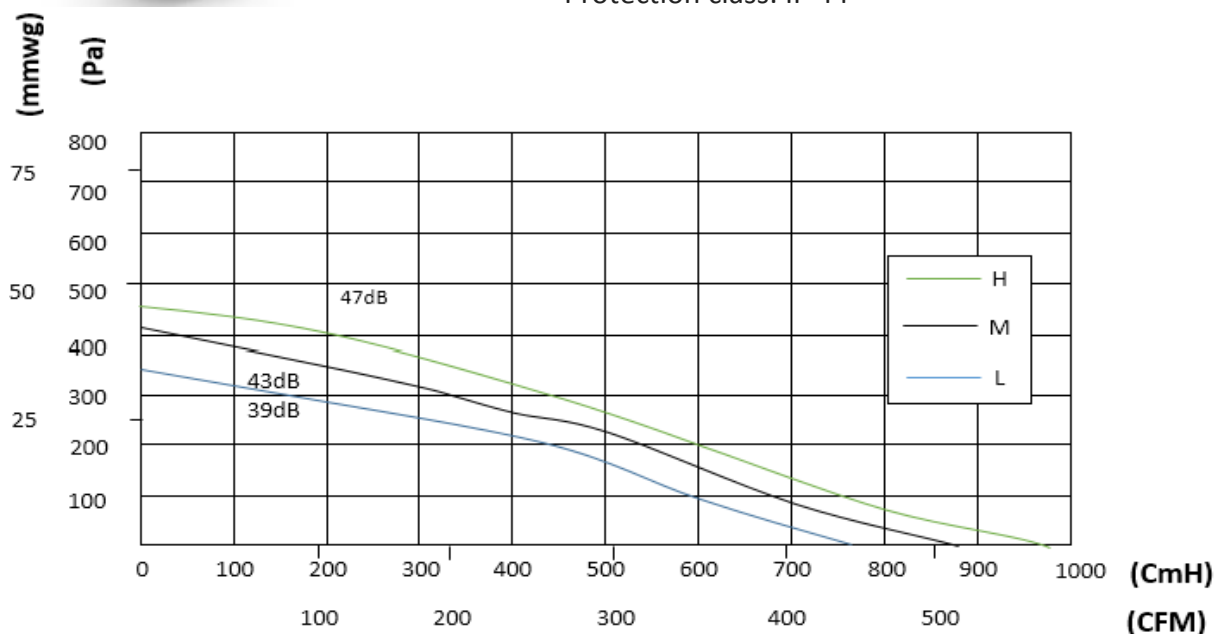
Dimension				
A	B	C	D	E
160	333	222	28	42

VA 200



Description

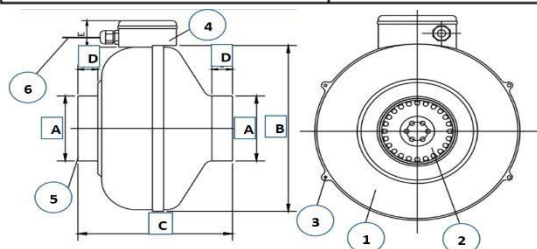
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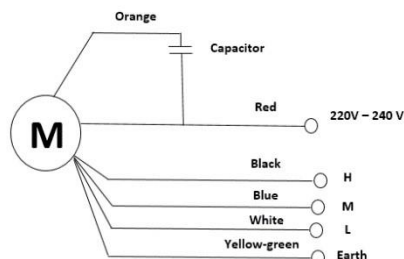
VA 200

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	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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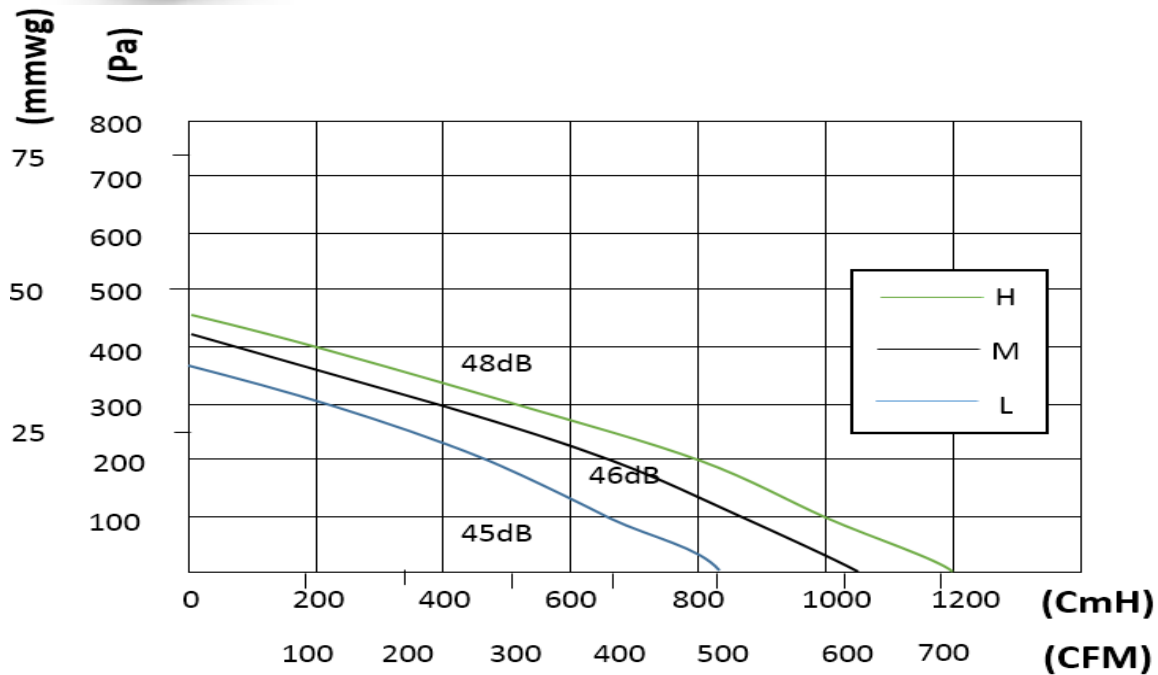
Dimension				
A	B	C	D	E
200	333	223	25	42

VA 250



Description

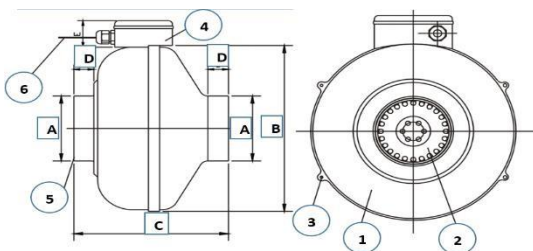
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- Light weight and compact
- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



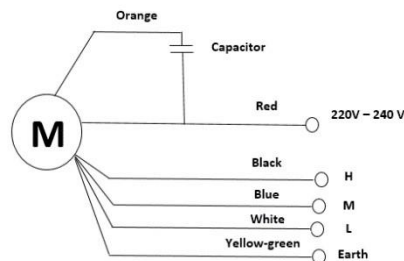
VA 250

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
- 2 --External Rotor Motor
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- 5 --Air outlet and inlet diameter
- 6 --Power cord



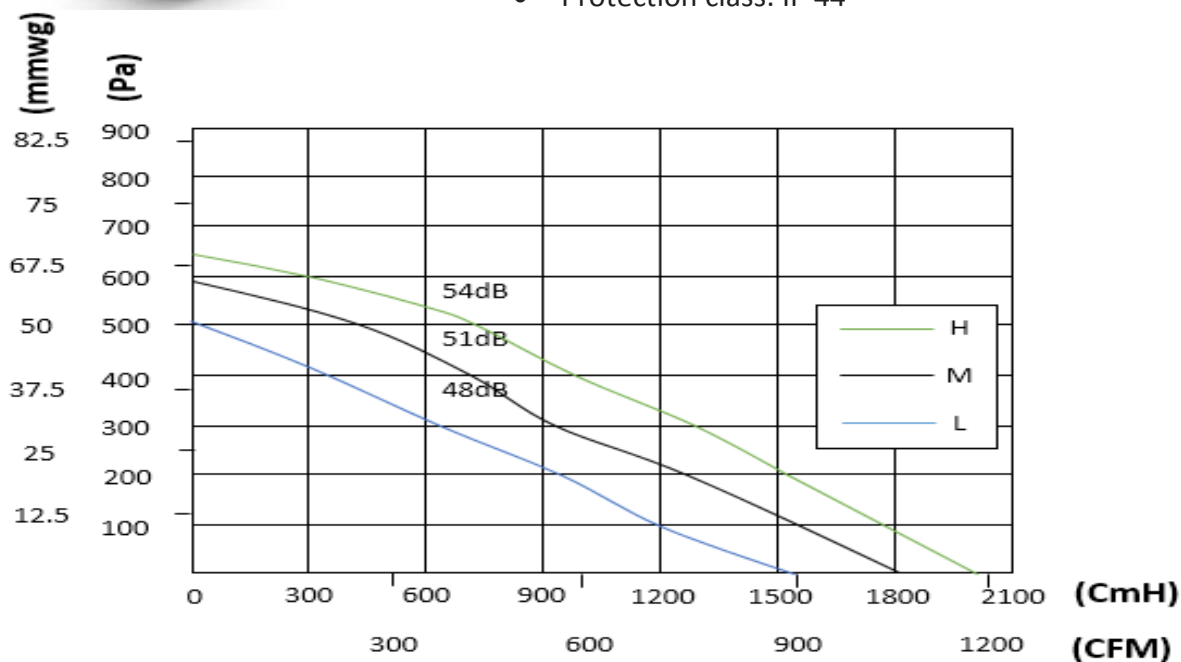
Dimension				
A	B	C	D	E
250	333	206	27	42

VA 315



Description

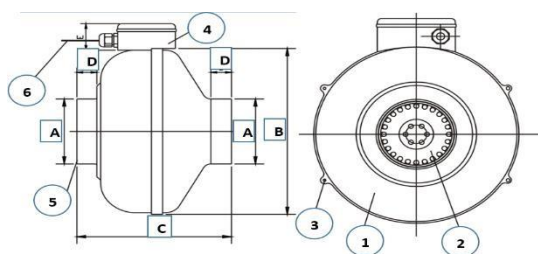
- Metal Casing
- Light weight and compact
- Low noise
- 3 Speed
- Insulation Class : F
- Protection class: IP 44



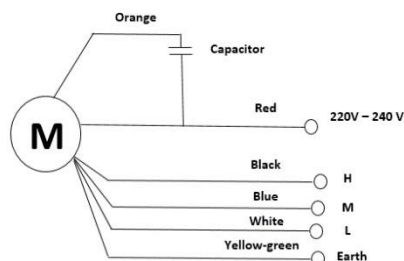
VA 315

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

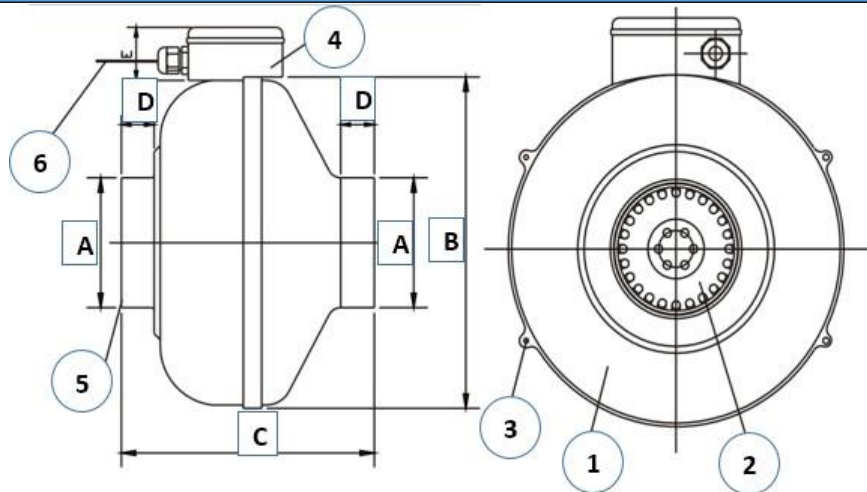


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|-----------------------------------|--------------------------|
| ① --Casing | ② --External Rotor Motor |
| ③ --Mounting bracket hole | ④ --Junction Box |
| ⑤ --Air outlet and inlet diameter | ⑥ --Power cord |



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

