



COMPACT WALL AXIAL FANS

APPLICATION

Compact plate mounted axial fans suitable to extract air in commercial and industrial buildings such as factories, shops, offices, warehouses, etc... where a medium air volume is required.

CONSTRUCTION

- Units made from steel and suitably treated to ensure full corrosion protection.
- Guard made from galvanised steel.
- Fan plates made from powder coated polyester epoxy paint (RAL 7032).
- Impellers made from die cast aluminum to provide maximum performance.
- IP40 shaded pole motors, TEAO type with integral thermal protection and connection cable.

FEATURES & BENEFITS

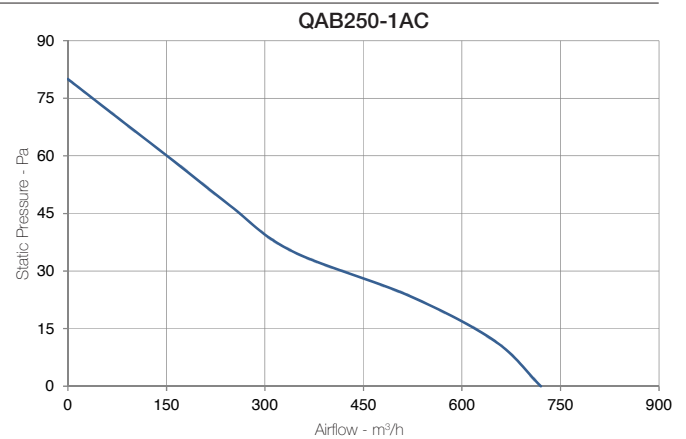
- Metal fan casing and guard to provide a long lasting and robust construction
- Airflow from motor to impeller.
- Fans are suitable for operating temperatures between 0°C and +40°C.
- Tested to the latest standards, meaning accurate, up to date information on electrical safety, performance and noise level that can be relied upon.
- Designed and manufactured in accordance with Machine Directive (MD), Low Voltage Directive (LVD), Electromagnetic Compatibility Directive (EMC) and Regulation 327/2011 (ErP Directive).

ACCESSORIES

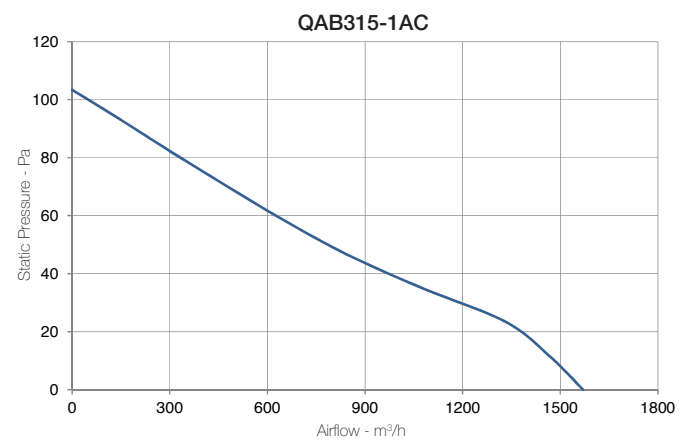
- Impeller side guard.
- Louvre shutter.
- Wall cowl.
- Electronic speed controller.

Performances

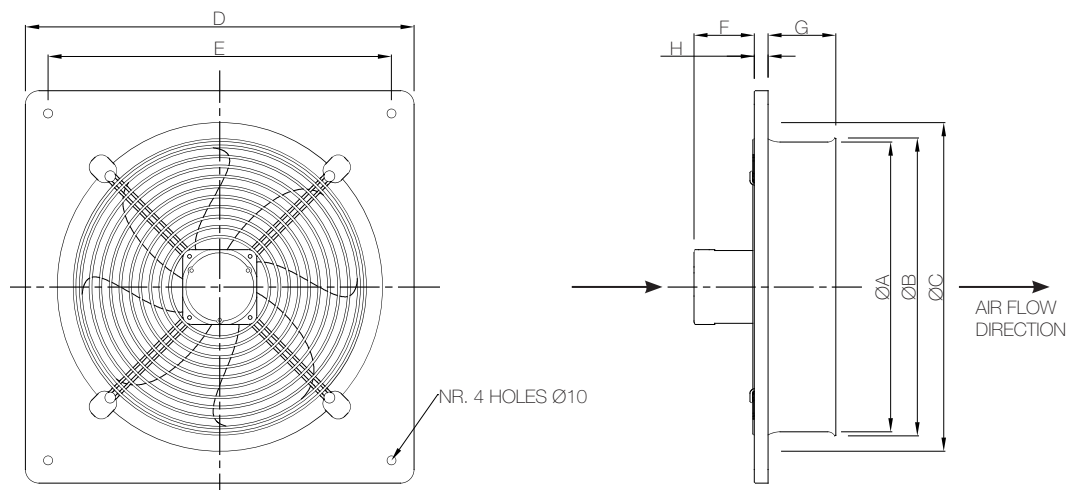
Description	Poles	Mot.	P _{el}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QAB250-1AC	4	-	0,05	0,40	-	40/B
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QAB250-1AC	004023	-	<125W	720	38	39



Description	Poles	Mot.	P _{el}	I _{nom}	I _{start}	IP/CI.
		size	kW	A	A	
QAB315-1AC	4	-	0,10	0,83	-	40/B
Description	Code	Eff.	FMEG N	Q max	Lp	
		%		m³/h	dB(A) @3m	
QAB315-1AC	004024	-	<125W	1570	45	44







Dimensions (mm) and Weight (kg)

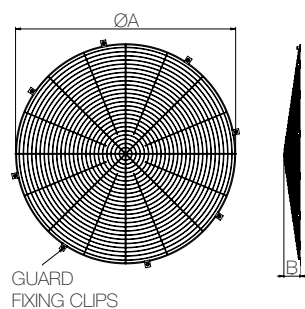
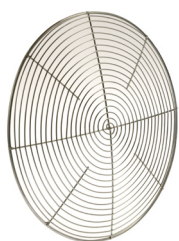


Description	ØA	ØB	ØC	D	E	F	G	H	Weight
QAB250-1AC	250	261	275	370	320	65	75	15	3
QAB315-1AC	315	326	360	430	380	67	75	15	5

Accessories

Description	 Impeller side guard		 Louvre shutter		 Wall cowl		 Electronic speed controller	
Page	23		24		24		24	
	Description	Code	Description	Code	Description	Code	Description	Code
QAB250-1AC	078C-0250-C	CTR00049	064-0250-C	CTR00067	SWC25/31	002303	REL-1A-P	PRV00000
								REL-1A-I
QAB315-1AC	078C-0315-C	000451	064-0315-C	CTR00032			REL-1A-P	PRV00000
							REL-1A-I	PRV00001

Impeller side guard

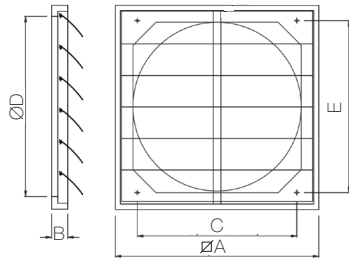


- Made from powder coated steel (RAL 7040).
- Provided with clips and fixing screws.
- Mounted directly to the fan to protect against accidental contact with fan moving parts.

Description	ØA	B	Weight (kg)
078C-0250-C	270	18	0,9
078C-0315-C	335	21	1,1

Dimensions in mm

Louvre shutter

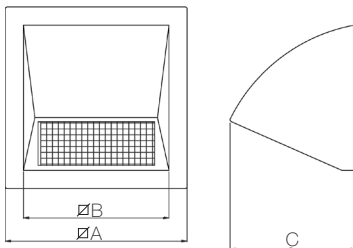


- Made from durable polypropylene.
- Prevent air flowing back from outside when the fan is not operating.
- Opens automatically with airflow.
- Mount independently of fan.

Description	ØA	B	C	ØD	E	Weight (kg)
064-0250-C	298	26	235	260	-	0,5
064-0315-C	348	26	274	310	-	0,5

Dimensions in mm

Wall cowl



- Made from glass reinforced polypropylene complete with integral bird screen (galvanised mesh).
- Protects fan openings from prevailing weather conditions.
- Minimises resistance to airflow.

Description	ØA	ØB	C	Grille Area (m ²)	Weight (kg)
SWC25/31	500	410	325	0,088	2

Dimensions in mm

Electronic speed controller



- Electronic speed controller with front adjusting knob and on/off switch.
- Yellow front led to indicate the load is active.
- 230V~ 50/60Hz.
- Max load 1A.
- For surface mounting (REL-1A- P) or recessed (REL-1A-I 2M).

Description	max Amp	H	L
REL-1A	1	80	80

Dimensions in mm