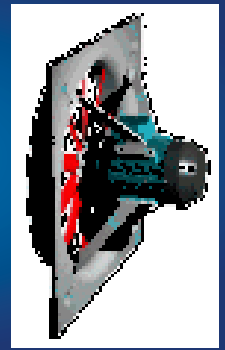


SHORT CASE AND PLATE MOUNTED AXIAL FANS

Internal or External/Roof mounted



Industrial cooling fans for heat exchanger or radiator applications.



PLATE MOUNTED PROP AX

Size 250mm to 1000mm diameter with bellmouth air inlet. Plates are spun aluminium or galvanised steel depending on size. Airflow direction Plan A.

SHORT CASED

Size 250mm to 1600mm diameter with a flanged steel galvanised case. Airflow direction Plan A or B.

PERFORMANCE

Full details are available on our fan selection software.

IMPELLERS

Units are fitted with Breezax Impellers, either Aluminium, GRP or GRN blades.

GUARDS

Inlet or outlet wire guards can be supplied for all sizes.

MOTORS

Safe Area, Hazardous Area or special project type can be supplied. Standard range is IP55, insulation Class F, fitted with sealed for life ball bearings.

ELECTRICAL SUPPLY

380V - 480V 3 phase

220V - 240V 1 phase

110V - 120V 1 phase

50 or 60 Hz

MOUNTING

All units are suitable for internal or external operation at any installed angle.

OPERATING TEMPERATURES

From -20°C to +50°C as standard; fans for operation beyond these limits are also available.

PRODUCT RANGE

- Long Cased Axial
- Bifurcated Axial
- Plate or Short Cased Axial
- Axial Impellers
- Smoke Extract
- Boxed Centrifugal
- Propeller
- Flameproof (Hazardous Area)
- Roof Mounted
- Portable

We can also design and manufacture fans to suit non standard or special applications.

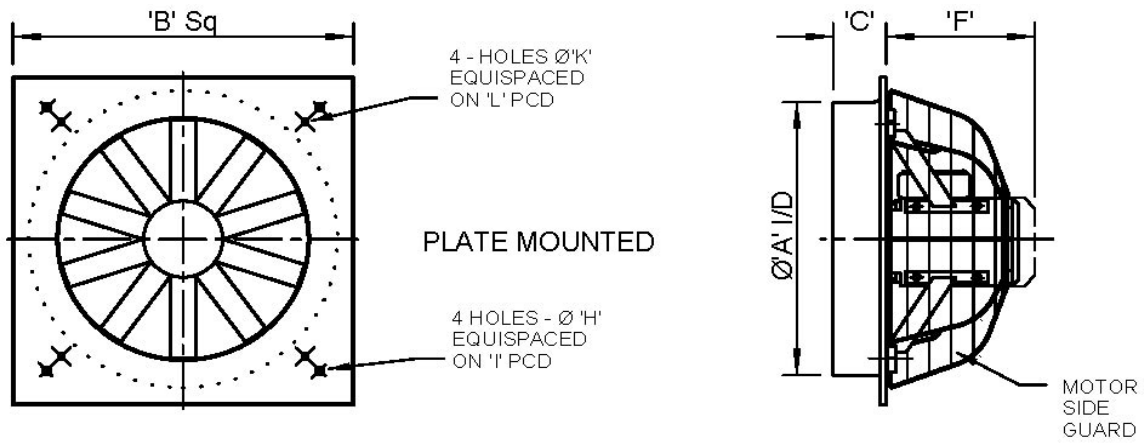
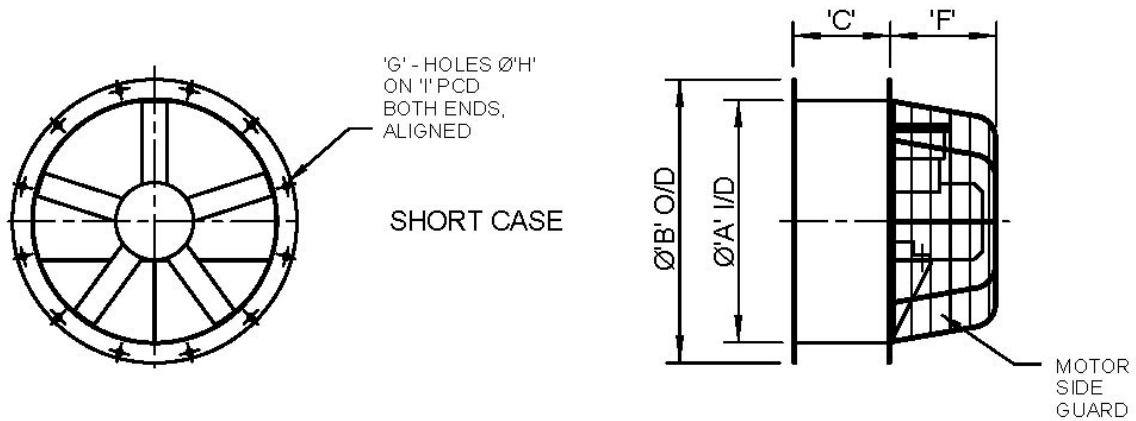


Plate Axial dimensions in mm

A	B	C	F*	H	I	K	L
257	360	60	170		467		300
322	440	65	170		580		450
407	527	70	170		693		550
507	655	90	225		870		650
630	780	111	260		863		760
710	860	112	300		976		870
800	950	112	380		1103		980
1000	1250	110	380		1415		1335

* Dimension F is given as a typical example, the actual dimension will depend on the size of motor fitted.



Short Case dimensions in mm

A	B	C	F*	G	H	I
250	300	150	165	4	10	280
315	375	150	165	8	10	355
400	475	200	115	8	12	450
500	585	200	155	12	12	560
560	645	200	170	12	12	620
630	715	200	280	12	12	690
710	795	250	240	16	12	770
800	885	300	240	16	12	860
900	1000	350	250	16	15	970
1000	1100	350	340	16	15	1070
1120	1220	400	320	20	15	1190
1250	1350	400	350	20	15	1320

* Dimension F is given as a typical example, the actual dimension will depend on the size of motor fitted.