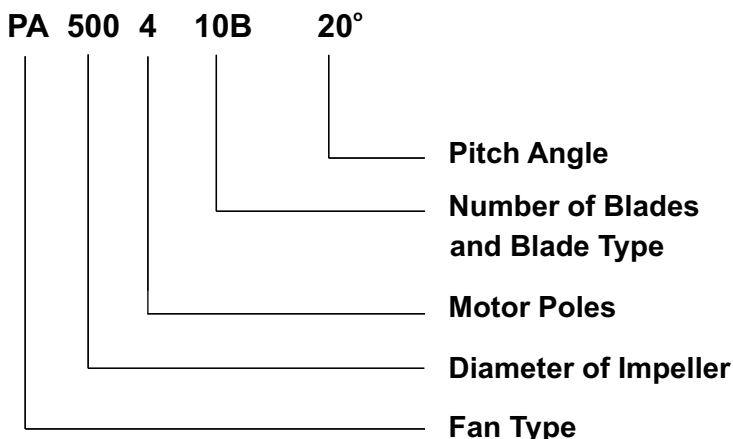


## Fan Code



## Casing

Fan sizes are from 315mm to 1000mm diameter with air inlet bellmouth.

### Fan type:

- PA series: Plate Mounted Axial Fan
- PAF series: Explosion Proof Plate Mounted Axial Fan
- FLP series: Explosion Proof Propeller Fan

The plates are made of mild steel with epoxy coated after manufacturing, thickness from 2.0mm to 4.0mm upon diameter.

### Airflow direction:

- Plan B: standard.
- Plan A can be supplied if required.

## Impeller Data

High efficiency aluminum aerofoil type. All units are fitted with Breezax Impellers with Aluminum (ALU) blades. GRP or GRN blades can be fitted if required.

Hubs are manufactured from fully die cast aluminum alloy as standard.

The impeller of PAF and FLP series are fitted with Anti-Static Nylon (AST) or upon requested.

The blades are with adjustable pitch angle to optimize the duty point. The solidity varies for a wider range of performance.

### Balance:

The impellers are statically and dynamically balanced on precision machines according to ISO 1940 with G2.5mm/s quality standard.

## Motor Data

Motors incorporated are TEFC (Total Enclosed Fan Cooled) and airstream rated to IEC 34-1.

Standard motors are protected to IP55 with Class F insulation, fitted with sealed for life ball bearings. Operating temperature is from -20°C to +50°C as standard.

Available specific for your project requirements such as:

- 220-240V / 380-415V-50Hz.
- High temperature motor and double speeds motor (Class H): 250°C/2hrs or 300°C/2hrs or requested

### Hazardous Area:

Comply with ATEX Directive 2014/34/EU, EN 60079-0, EN 60079-1 and EN 61241-0.

## Performance Data

Full details are available on our selection program: Breeze Fan or London Fan.

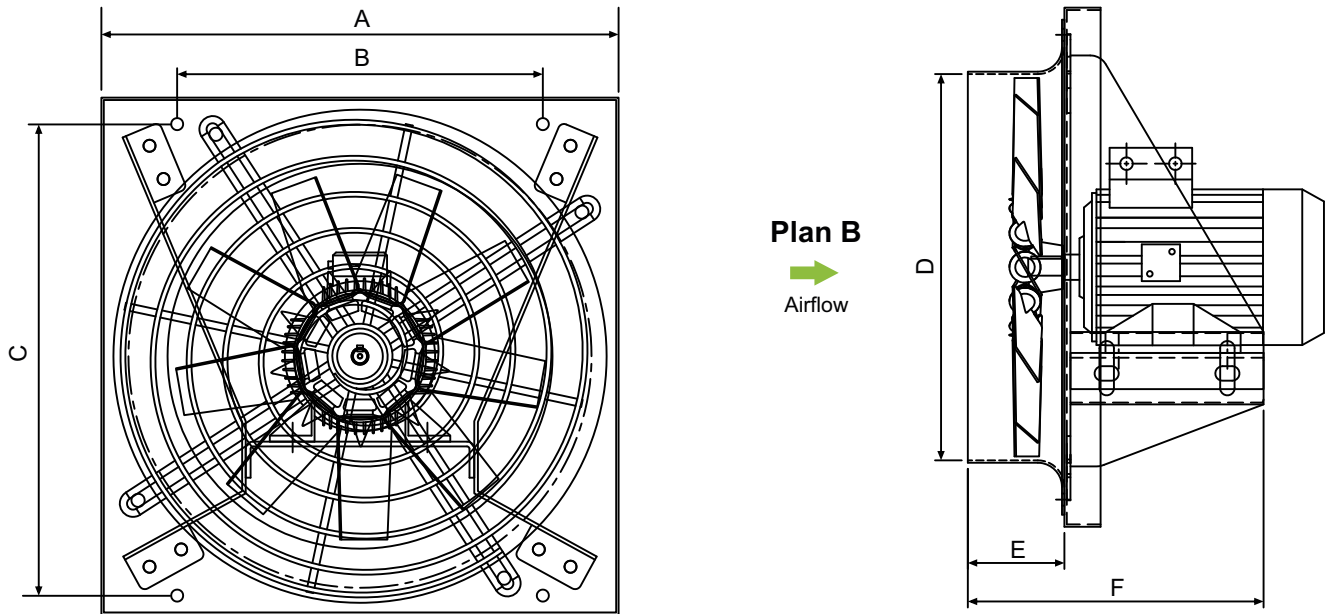
- Manufactured under a certified ISO 9001:2015.
- The performance is tested international standards by BS 848-1:1985 and ISO 5801.

Please contact our sale department or login <http://www.breeze.com.vn> for selection program.

## Sound levels

All measurements of the sound that the fans generate have been taken strictly in accordance with BS 848-2, test method 1 and ISO 13347-2 for acoustic performance.

## Dimension Information



Model	Motor Frame	A	B	C	D	E	F	Weight (kg)
PA 315	D71-90	430	304	392	315	80	245	30
PA 355	D71-90	485	355	453	355	85	260	35
PA 400	D71-100	540	496	496	400	100	320	45
PA 450	D71-112	575	385	531	450	100	340	60
PA 500	D71-112	655	465	611	500	120	350	75
PA 560	D71-112	725	535	681	560	120	370	90
PA 630	D71-112	805	615	761	630	150	390	100
PA 710	D100-112	850	670	810	710	170	410	125
	D132							145
PA 800	D100-112	970	736	910	800	200	510	140
	D132							160
PA 900	D100-112	1070	838	1006	900	220	570	150
	D132-160							170-210
PA 1000	D132	1170	936	1106	1000	220	620	200
	D160-180							240-300

All dimensions in mm.

\* Dimensions shown are approximate only. The details please contact local sales office for more information.