

## VPS

Single Inlet Centrifugal Fan



MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A single inlet centrifugal fan, also known as a forward-curved centrifugal fan, is a type of mechanical fan commonly used in various industrial and HVAC (Heating, Ventilation, and Air Conditioning) applications. It belongs to the broader category of centrifugal fans, which are characterized by their ability to generate airflow by accelerating air radially outward from the center of the fan wheel.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m <sup>3</sup> /h)	Sound Pressure dB(A)	Weight (kg)
VPS 120-60	220	50	90	2600	275	45	2,50
VPS 140-60	220	50	160	2550	485	50	3,20
VPS 160-60	220	50	225	2450	600	54	4,30

## DRAWINGS

Model	A	B	C	E	(N) Screw Hole
VPS 120-60	173	183	98	68	81
VPS 140-60	206	216	112	92	83
VPS 160-60	270	260	130	93	84



