

## VK 315

For High Static Pressure Application



### DESCRIPTION

The VENTS VK Series duct mounted centrifugal inline fans are suitable for a wide range of residential and commercial exhaust or supply air applications, such as bathrooms, kitchens, restaurants or equipment cooling.

The VENTS VK inline fans assure efficient and reliable operation. The fans are fitted with backward curved centrifugal impeller driven by powerful sealed external rotor motor with lifelong bearings and thermal protection. This powerful combination enables the VENTS VK fans to deliver exceptional airflow performances even in high static pressure systems. The fans' casing is made of high quality, UV-resistant plastic (flame rating – 5VA). The VENTS VK fans are specially designed for simple installation and years of maintenance free operation. The VENTS VK fans are supplied with an easy to fit mounting bracket and can be mounted at any angle and at any point along the duct.

### APPLICATIONS

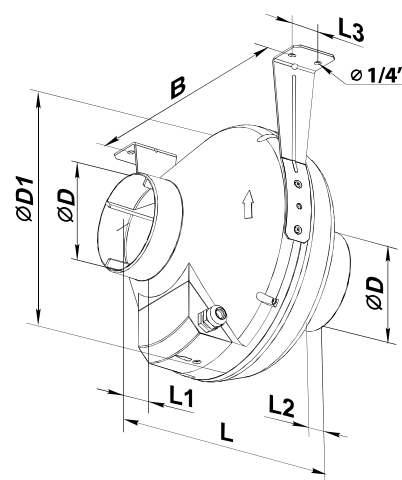
- Bathroom exhaust
- Kitchen ventilation
- Living area
- Whole house ventilation
- Duct boosting
- Workshops & smoking areas

### BENEFITS

- Sizes available 4" - 12"
- High static pressure applications
- Backward curved centrifugal impeller
- Quiet external rotor motor with thermal overload protection
- Ideal for long duct runs
- Quiet and powerful
- Vibration free operation
- Energy efficient
- Maintenance free
- Easy installation
- Corrosion resistant
- UV resistant, UL94 certified plastic
- Pre-wired and supplied with mounting bracket for easy installation
- ETL listed

### DIMENSIONS

Model	Measurements [in.]							lbs
	ØD	ØD1	B	L	L1	L2	L3	
VK 315	12 3/8"	15 3/4"	16 5/16"	16 5/16"	1 9/16"	2 3/16"	1 9/16"	11.2



### PERFORMANCE

Model	Duct dia	Energy Star compliance	Sones	RPM*	Watts*	Amps*	CFM*	CFM vs. Static Pressure (Ps) in WG												Max Ps. in WG	Volts
								0"	0.1"	0.2"	0.3"	0.4"	0.5"	0.6"	0.7"	0.8"	0.9"	1.0"			
VK 315	12"	no	4.1	2641	269	2.25	770	871	825	770	736	683	645	569	515	476	430	388	2.8	120	

\* The parameters Volts, Watts, Amps are indicated at 0.2 in WG static pressure