

PRODUCT SPECIFICATIONS



CASING

Fans have a housing made of steel with polymer coating.

MOTOR

Motors are supplied with automatic reset thermal protection and are equipped with ball bearings for longer service life (40,000 hrs). Suitable for air stream temperature from -13 °F to 105 °F.

DESCRIPTION

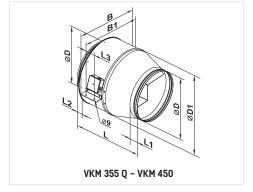
VENTS VKM inline centrifugal duct fans are designed for residential and commercial ventilation applications. The fan's housing is made of steel with polymer coating. The quiet and efficient backward curved impeller is capable of operating in high pressure systems. In-line configuration simplifies installation. All VKM models are designed for standard diameter round ducing. VENTS VKM inline duct fans can eliminate many ventilation problems. They are designed to boost airflow through long or complex duct runs and provide ideal solutions for residential and commercial applications. VENTS VKM sizes range from 4" to 18" with airflows ranging up to 3716 CFM. The VKM series fans are specifically for simple installation and maintenance free operation.

SUITABLE FOR:

Bathroom exhaust; kitchen ventilation; living area; whole house ventilation; workshops & smoking areas; offices; bars & restaurants; warehouses; duct boosting.

DIMENSIONS

Model				Measurem	nents [in.]				Duct
Model	ØD	Ø D1	В	B1	L	L1	L2	L3	dia
VKM 450	17 5/8"	23 15/16"	27 9/16"	26 3/8"	25 3/8"	2 3/8"	2 3/8"	3 1/8"	18″



PERFORMANCE

Model	Duct	Energy Star	Current*	Power*	Sones	RPM*	Max Ps			CF	M vs. S	Static	Pressu	re [Ps]	in.W.0	G.			Volt/Hz
110001	Dia.	Compliant	[Amp]	[W]	0000		i iux. i o												10117112
VKM 450	18"	No	5.4	1250	12	1560	2.9	3716	3630	3531	3470	3414	3296	3060	2825	2578	2295	706	220/60

^{*} The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure.

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

Tel: 888-640-0925 513-583-5786 Sales@vents-us.com Vents-US.com 400 Murray Rd, Cincinnati, OH 45217



