



**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 ducting. 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 12" with airflows ranging up to 985 CFM. The VKM series fans are specifically for simple installation and maintenance free operation.

Five year warranty.

**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).

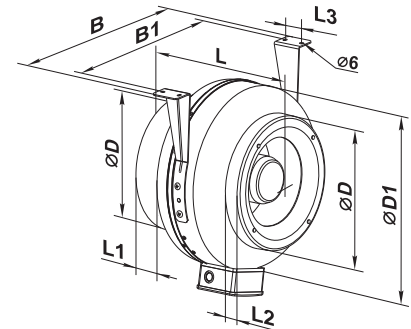
Suitable for air stream temperature from -13 °F to 113 °F.

**SUITABLE FOR:**

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

**DIMENSIONS**

Model	Measurements [in.]								lbs
	ØD	ØD	B	B1	L	L1	L2	L3	
VKM 100	3 15/16"	10"	11 3/4"	10 3/16"	8 1/16"	0 13/16"	1"	1 3/16"	9.7
VKM 125	4 15/16"	10"	11 3/4"	10 3/16"	8 1/16"	0 13/16"	1"	1 3/16"	9.5
VKM 150	5 7/8"	11 15/16"	13 3/4"	12 3/16"	8 11/16"	1"	1"	1 3/16"	11.9
VKM 200	7 7/8"	13 9/16"	15 3/8"	13 3/4"	9 7/8"	1"	1 1/8"	1 9/16"	14.6
VKMS 200	7 7/8"	13 9/16"	15 3/8"	13 3/4"	9 7/8"	1"	1 1/8"	1 9/16"	14.6
VKM 250	9 13/16"	13 9/16"	15 3/8"	13 3/4"	9 3/16"	1"	1 1/4"	1 9/16"	16.1
VKM 305	12"	15 7/8"	17 3/4"	16 5/16"	10 1/4"	0 15/16"	1 3/16"	1 9/16"	17.6
VKMS 305	12"	15 7/8"	17 3/4"	16 5/16"	10 1/4"	0 15/16"	1 3/16"	1 9/16"	17.6





# VKM

**PRODUCT SPECIFICATIONS**

**TECHNICAL DATA**

**INLINE CENTRIFUGAL FAN**

## PERFORMANCE

Model	Duct dia	* RPM	Sones	* Watts	* Amps	CFM vs. Static Pressure (Ps) in WG											Volts/ Hz
						0"	0.125"	0.2"	0.25"	0.375"	0.5"	0.75"	1.0"	1.25"	1.5"	2.5"	
VKM 100	4"	3000	6.91	108	0.90	174	167	162	159	151	142	124	106	84	60	-	120/60
VKM 125	5"	2950	6.80	112	0.97	239	228	222	217	205	192	165	130	102	72	-	120/60
VKM 150	6"	2400	6.60	110	0.90	325	292	275	265	241	214	172	139	107	67	-	120/60
VKM 200	8"	2520	7.60	195	1.63	541	502	480	464	428	391	320	265	222	183	36	120/60
VKMS 200	8"	2745	8.30	240	2.14	657	640	632	625	608	590	550	498	434	370	112	120/60
VKM 250	10"	2516	8.20	232	1.95	678	638	613	599	550	479	408	340	292	248	90	120/60
VKM 305	12"	2981	8.35	244	2.10	784	756	738	727	698	669	611	542	480	428	168	120/60
VKMS 305	12"	2320	8.42	272	2.42	985	920	890	869	818	773	680	594	512	441	210	120/60

\* The parameters RPM, Watts are indicated at 0.2 in. WG static pressure.

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

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