

VKM 160



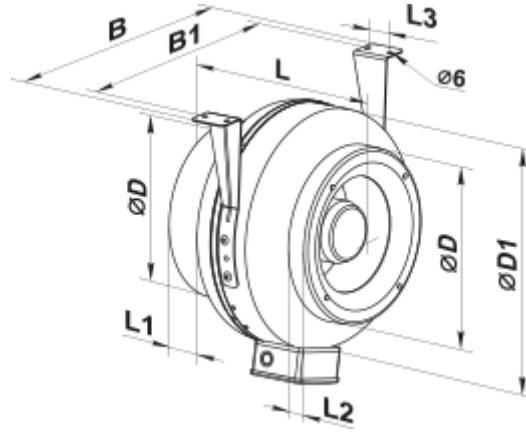
Inline centrifugal fans in steel casing

- Maximum airflow: 567
- Sound pressure level LpA at 3 m: 45
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

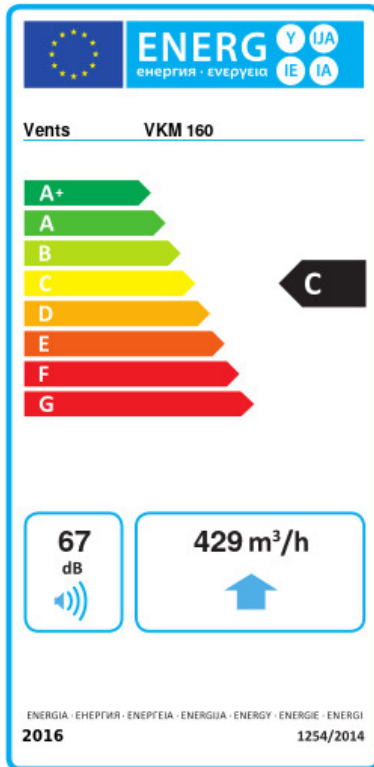
	Unit of measurement	VKM 160
Connected air duct size	mm	160
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	99
Unit current	A	0.44
Maximum airflow	m ³ /h	567
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	5
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

Dimensions

$\varnothing D$	$\varnothing D1$	B	B1	L	L1	L2	L3
159	305	360	320	220	25	25	30



Ecodesign



Trademark	Vents					
Model	VKM 160					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-51.3	A+	-24.2	C	-8.7	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	429					
Electric power input (W)	99					
Reference flow rate (m ³ /s)	0.083					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.31					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	67					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	164		164		164	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	