

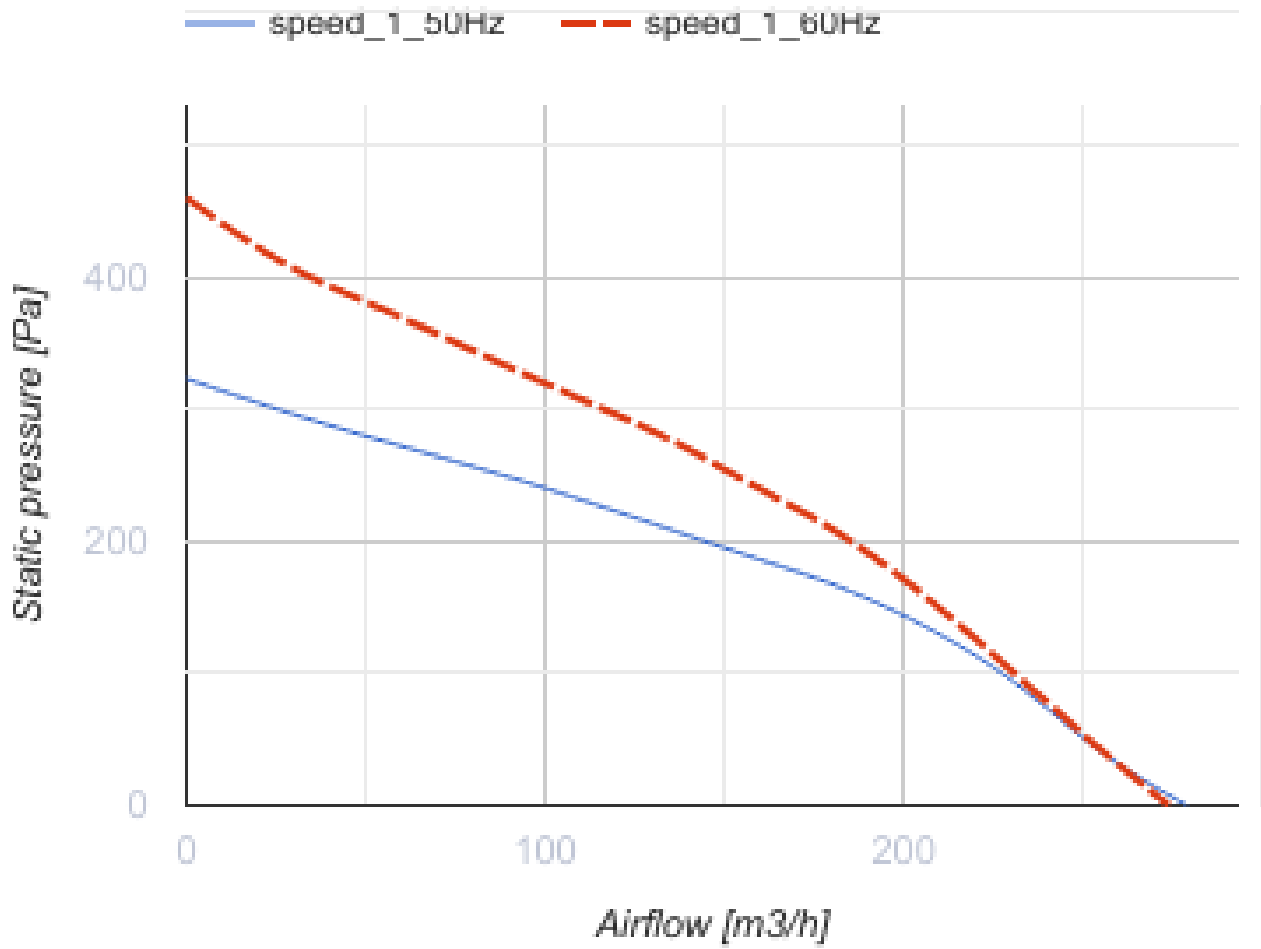
# VKM 100

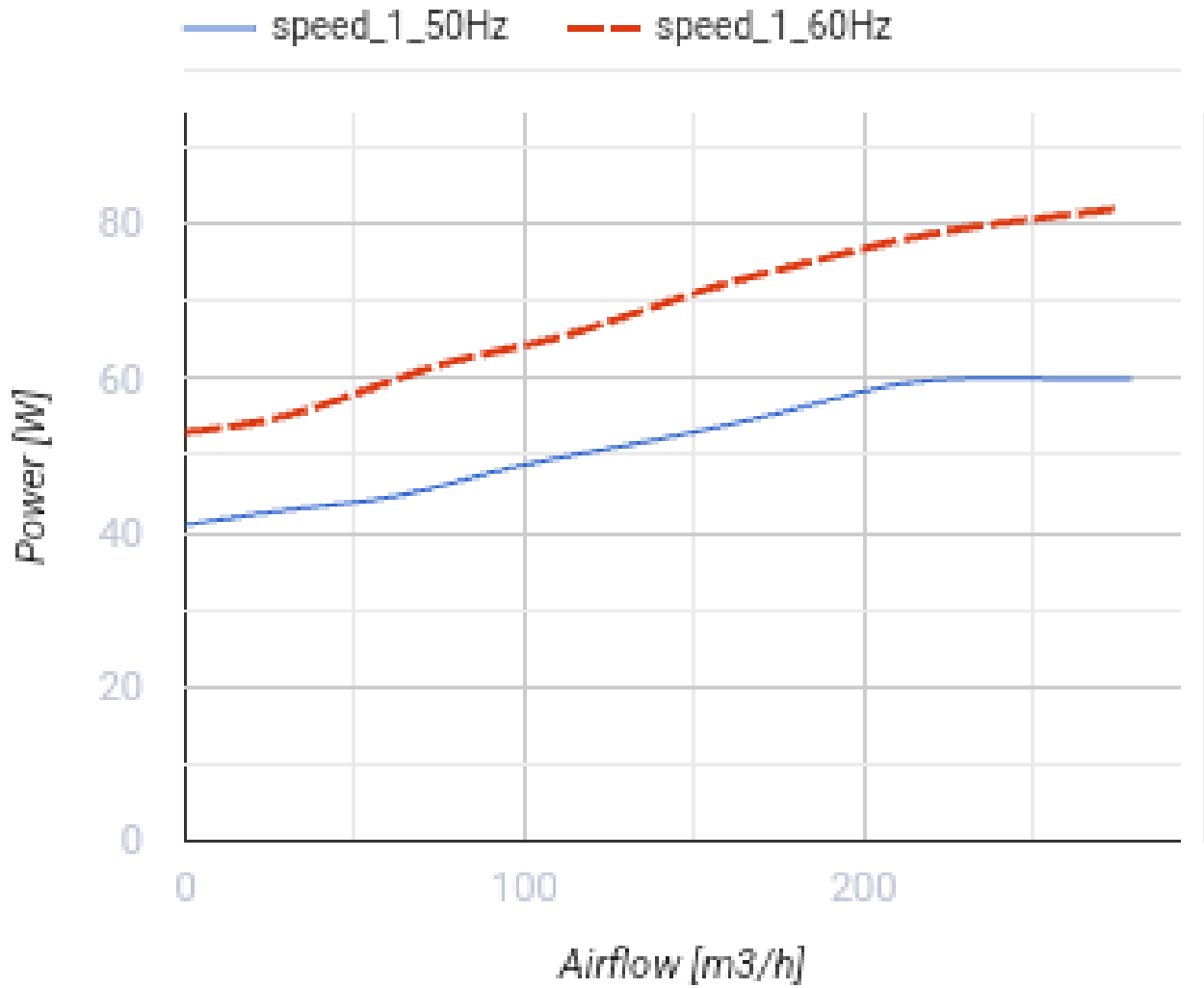


Inline centrifugal fans in steel casing

- Maximum airflow: 279
- Sound pressure level LpA at 3 m: 40
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

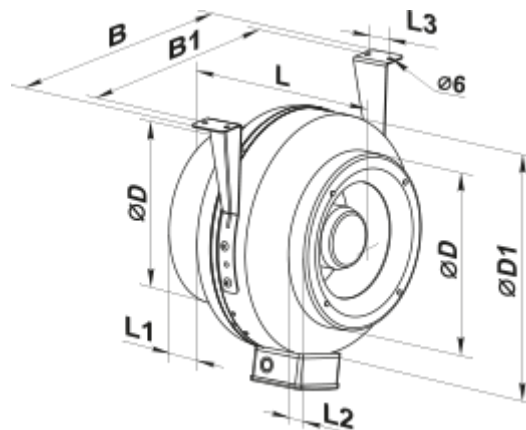
	Unit of measurement	VKM 100
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	60
Unit current	A	0.28
Maximum airflow	m <sup>3</sup> /h	279
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	2.4
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



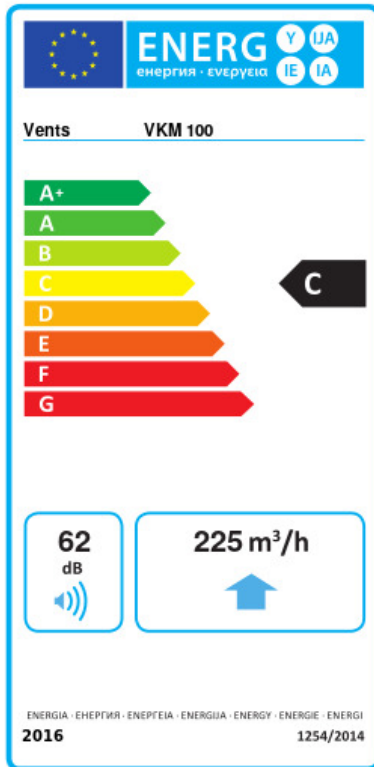


### Dimensions

ØD	ØD	B	B1	L	L1	L2	L3
98	255	310	270	205	20	25	30



## Ecodesign



Trademark	Vents					
Model	VKM 100					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-50.8	A+	-23.8	C	-8.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	225					
Electric power input (W)	59					
Reference flow rate (m <sup>3</sup> /s)	0.044					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.343					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	62					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	181		181		181	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	