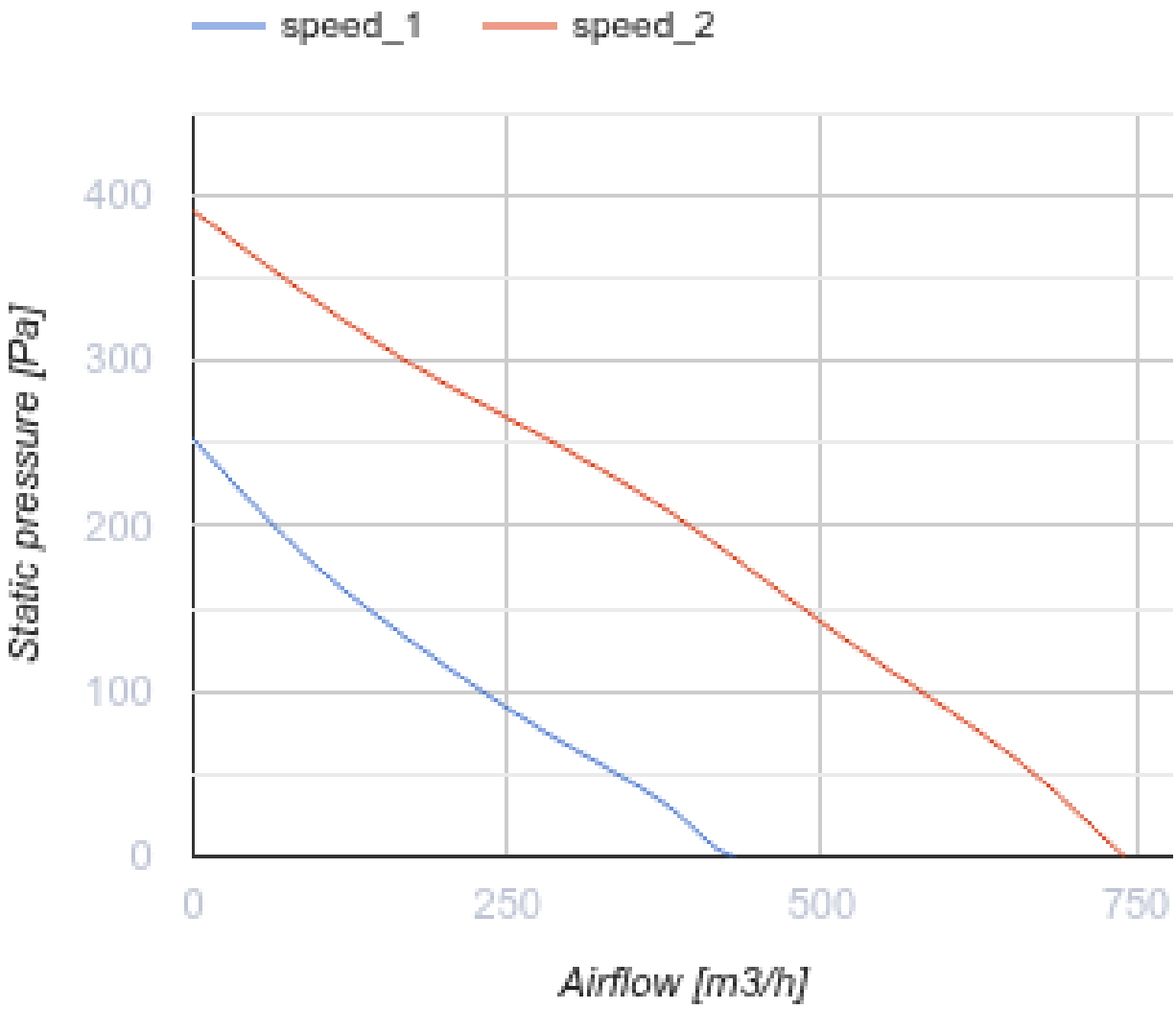
VK 200 Duo

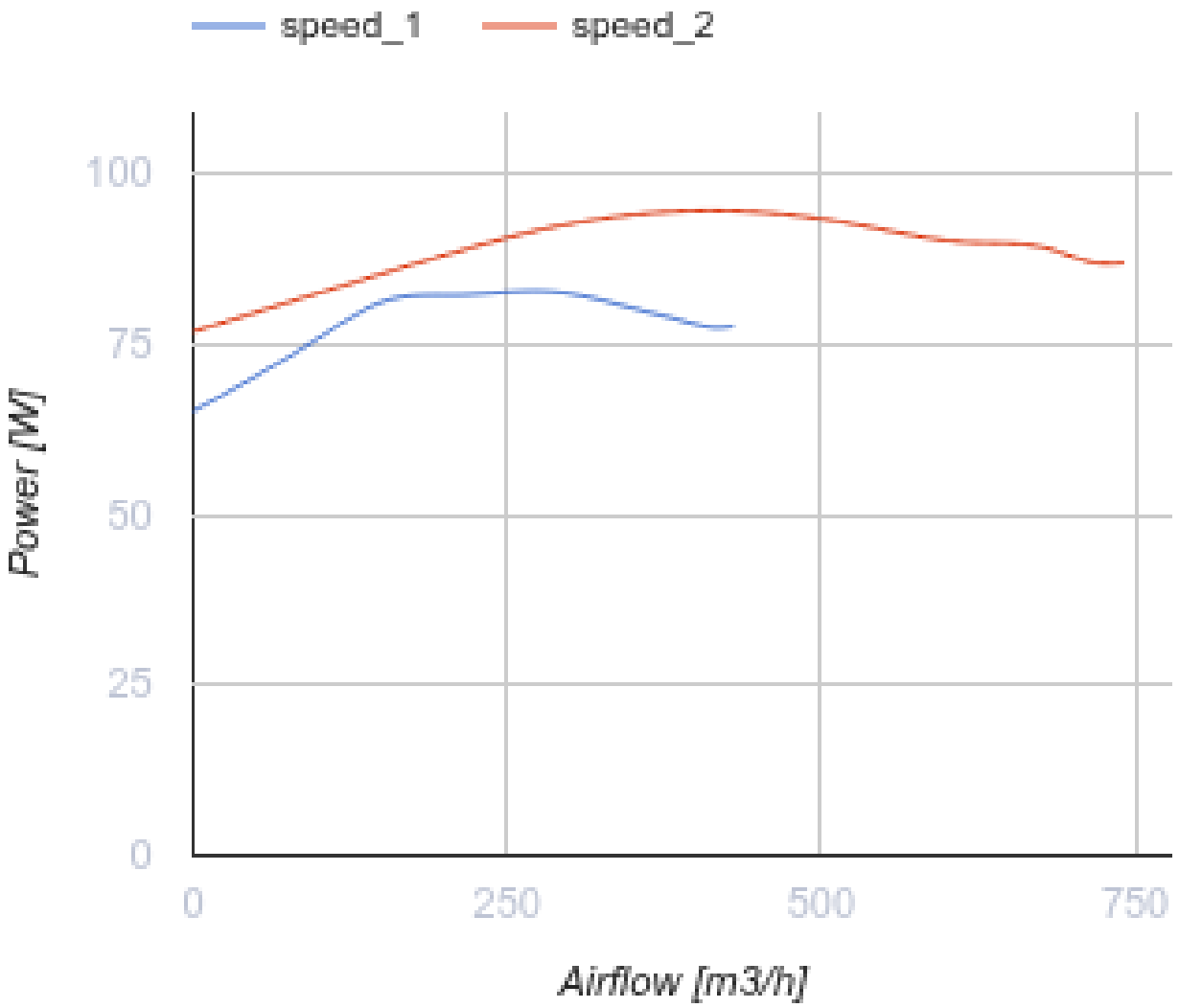


Inline centrifugal fans in plastic casing

• Sound pressure level LpA at 3 m: 42
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Plastic
• Installation in any position

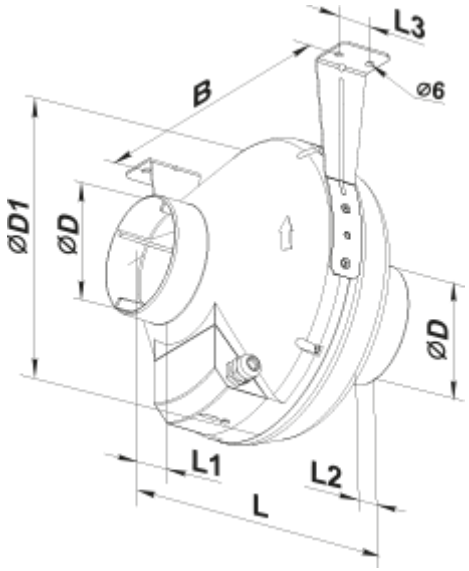
	Unit of measurement	VK 200 Duo	
Speed	-	1	2
Connected air duct size	mm	200	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	83	95
Unit current	A	0.37	0.43
Maximum airflow	m^3/h	430	741
Rotation speed at 50hz	-	1920	2470
Sound pressure level LpA at 3 m	dB(A)	33	42
Weight	kg	3	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Impeller material	-	Plastic	


speed_1
speed_2
400
300
200
100
0
Static pressure [Pa]
0
250
500
750
Airflow [m3/h]

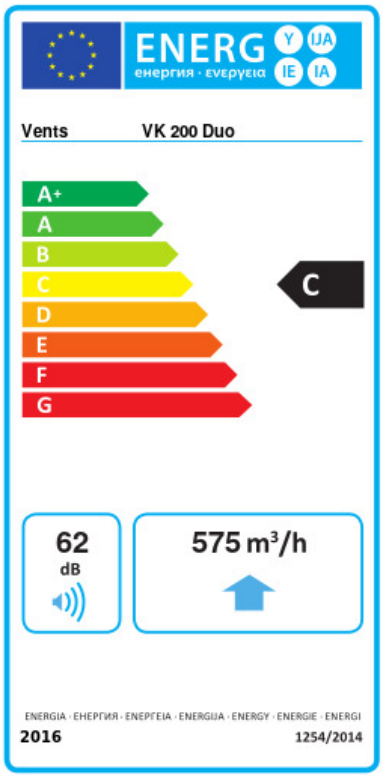


Dimensions

ØD	ØD1	B	L	L1	L2	L3
200	340	354	276	30	30	40


L3
B
⌀6
⌀D1
⌀D
⌀D
L1
L2
L

Ecodesign



Trademark	Vents					
Model	VK 200 Duo					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-51.4	A+	-24.3	C	-8.8	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	575					
Electric power input (W)	91.8					
Reference flow rate (m³/s)	0.112					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.213					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	62					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	159		159		159	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	