

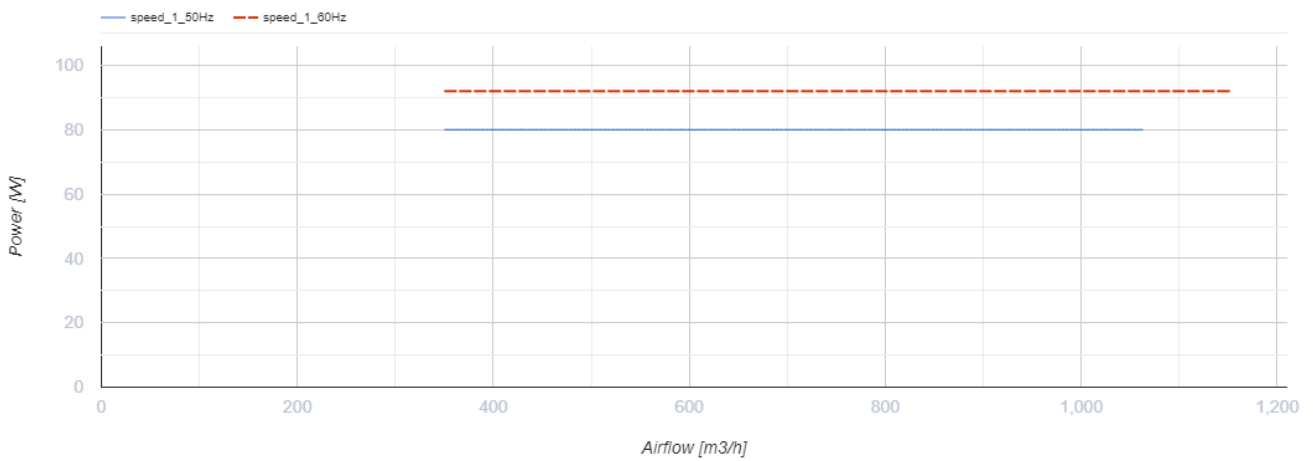
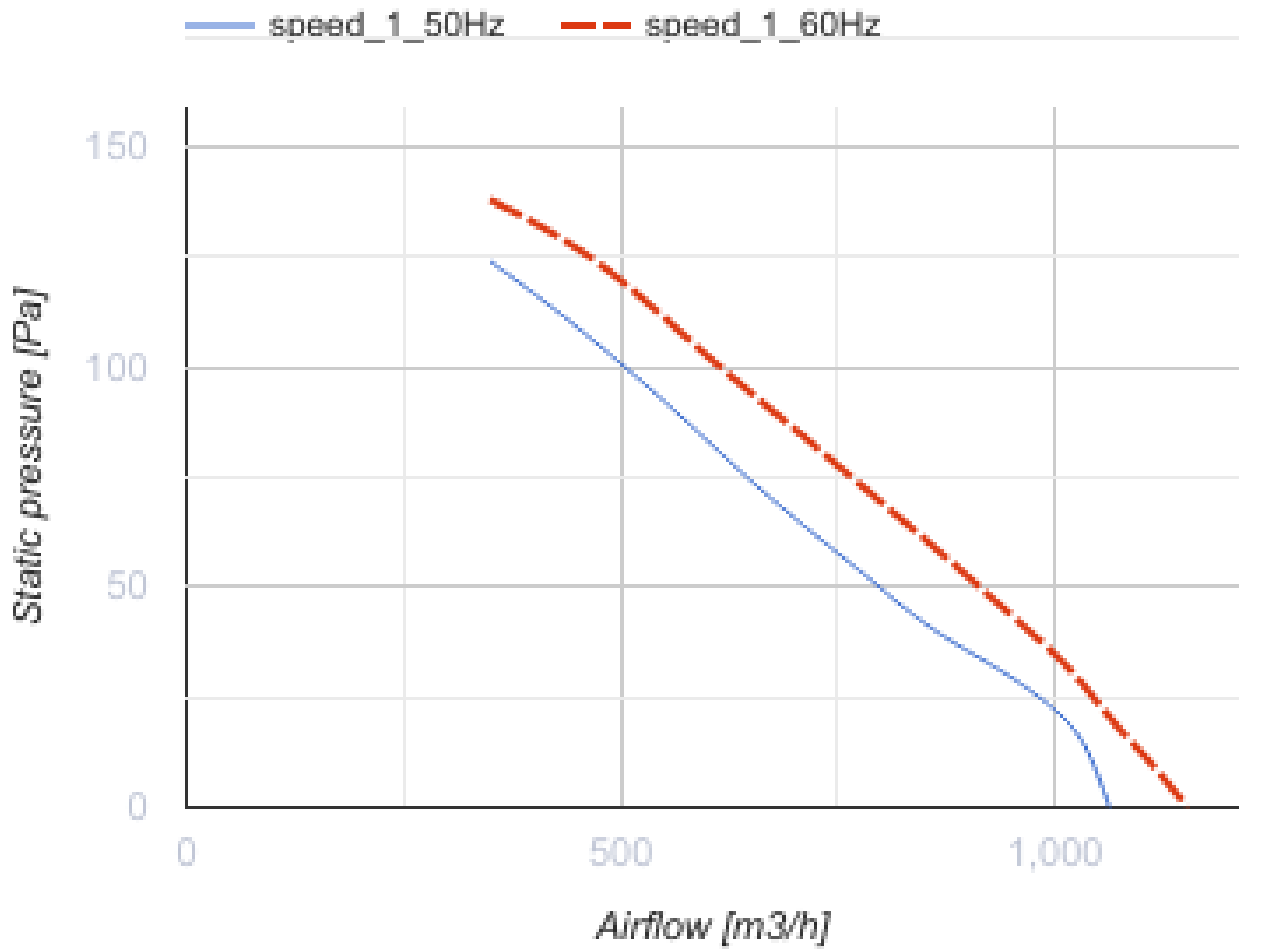
## VKF 2D 250



Low pressure axial fans in the steel casing with for wall mounting

- Maximum airflow: 1060
- Sound pressure level LpA at 3 m: 51
- Motor type: AC
- Impeller type: Axial
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

	Unit of measurement	VKF 2D 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	80
Unit current	A	0.22
Maximum airflow	m <sup>3</sup> /h	1060
Sound pressure level LpA at 3 m	dB(A)	51
Weight	kg	3.9
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4

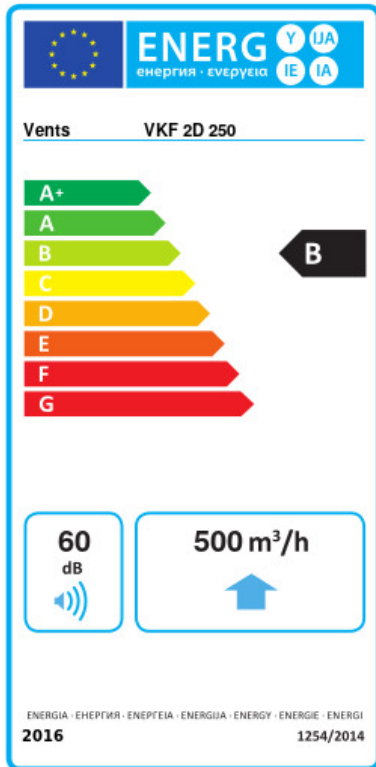


## Dimensions

ØD	ØD1	ØD2	Ød	B	L
260	286	306	7	340	150



## Ecodesign



Trademark	Vents					
Model	VKF 2D 250					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-53.7	A+	-26.6	B	-11.1	E
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)	500					
Electric power input (W)	80					
Reference flow rate (m <sup>3</sup> /s)	0.097					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.126					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	60					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	67		67		67	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	