

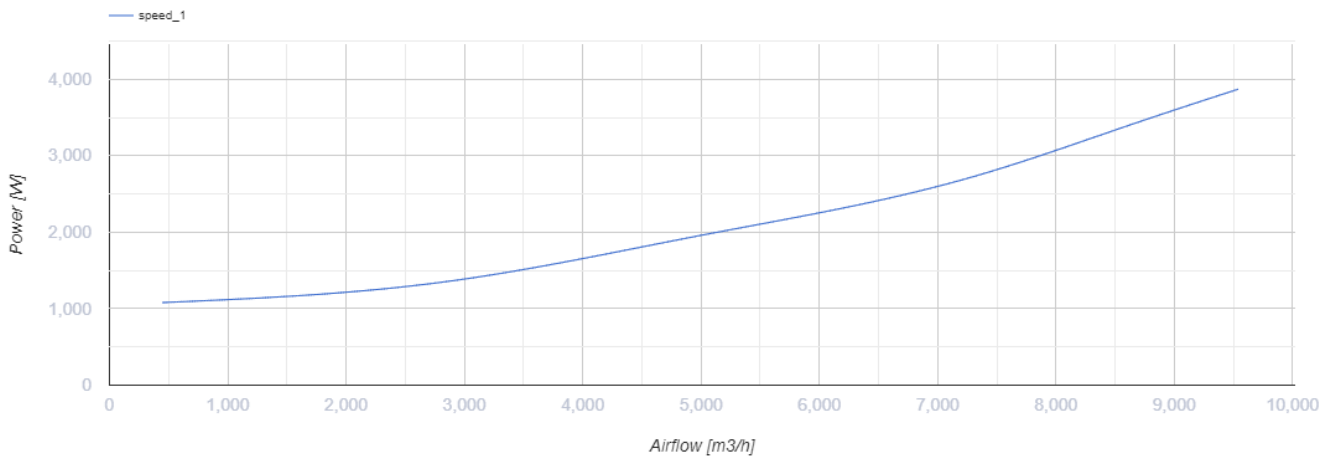
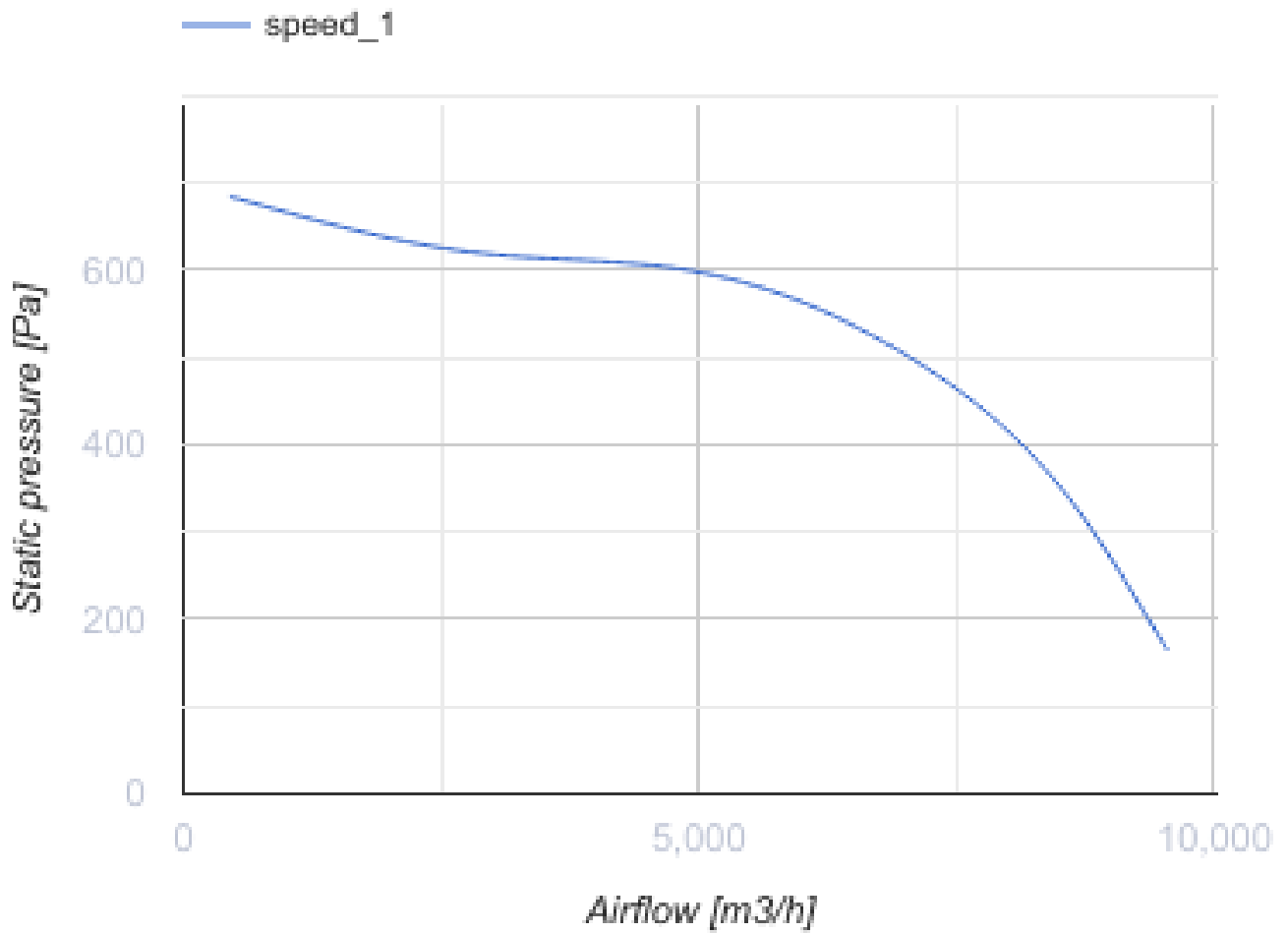
# VKPFI 6D 1000x500

Inline sound- and heat-insulated centrifugal fans for rectangular ducts



- Maximum airflow: 9540
- Sound pressure level LpA at 3 m: 55
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPFI 6D 1000x500
Connected air duct size	mm	1000x500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	3870
Unit current	A	7
Maximum airflow	m <sup>3</sup> /h	9540
Sound pressure level LpA at 3 m	dB(A)	55
Weight	kg	150
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



## Dimensions

<b>B</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>H</b>	<b>H1</b>	<b>H2</b>	<b>H3</b>	<b>L</b>
1000	1020	-	1100	500	520	-	720	1000



## Ecodesign

Trademark	Vents
Model	VKPF1 6D 1000x500
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	1.442
Nominal external pressure (Pa)	590
Maximum external leakage rates (%)	2.7
Static efficiency (%)	43.2
Declared typology	NRVU UVU
Effective electric power input (kW)	2.01
Sound power level (dB(A))	75