

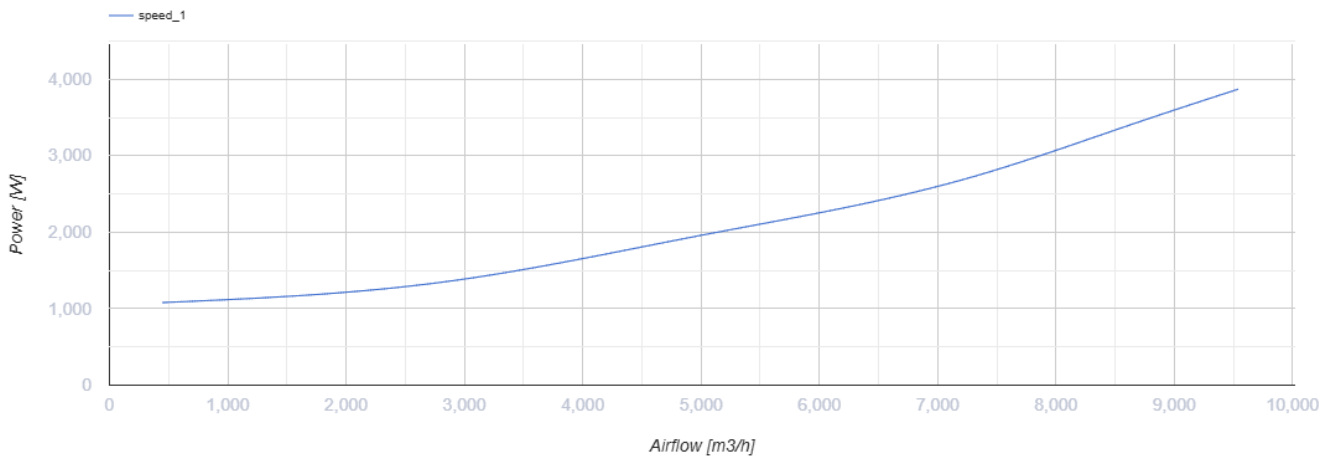
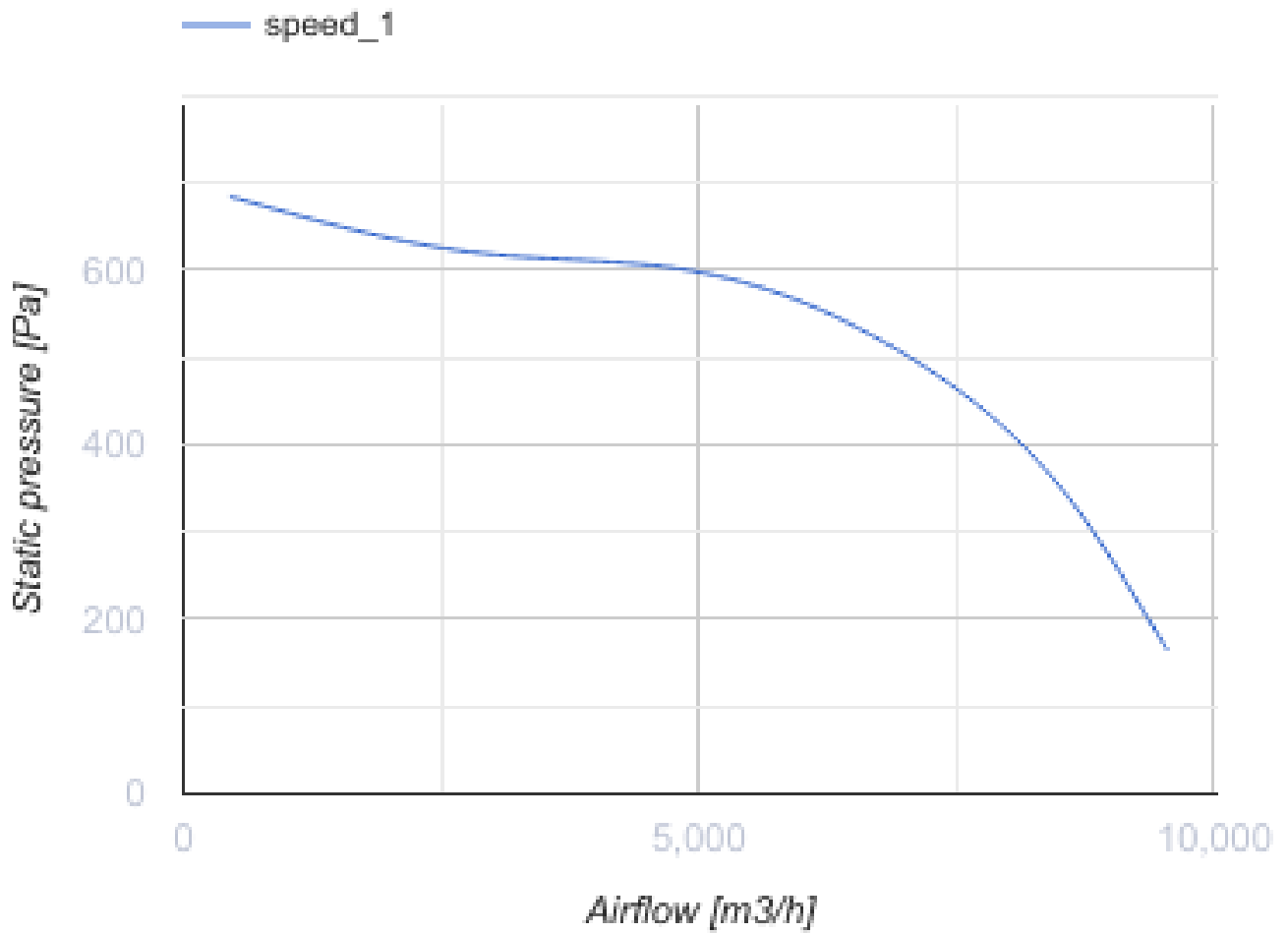
VKPF1 6D 1000x500

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



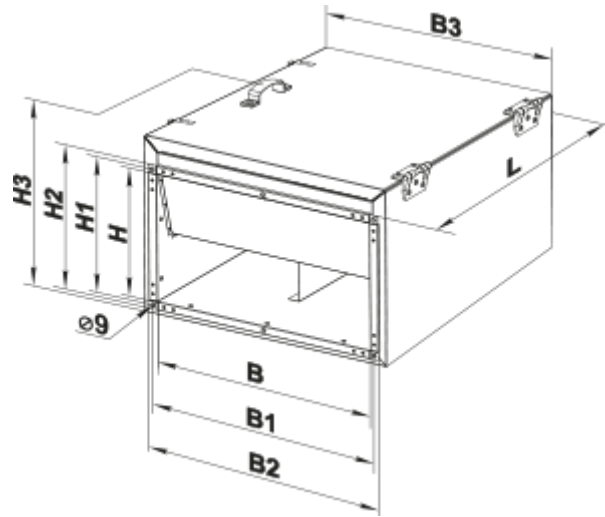
- Maximum airflow: 9540
- Sound pressure level LpA at 3 m: 55
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPF1 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 ³ /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	B1	B2	B3	H	H1	H2	H3	L
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 ³ /s)	1.442
Nominal external pressure (Pa)	590
Maximum external leakage rates (%)	2.7
Static efficiency (%)	43.2
Declared typology	NRVU UVU
Sound power level (dB(A))	75
Effective electric power input (kW)	2.01