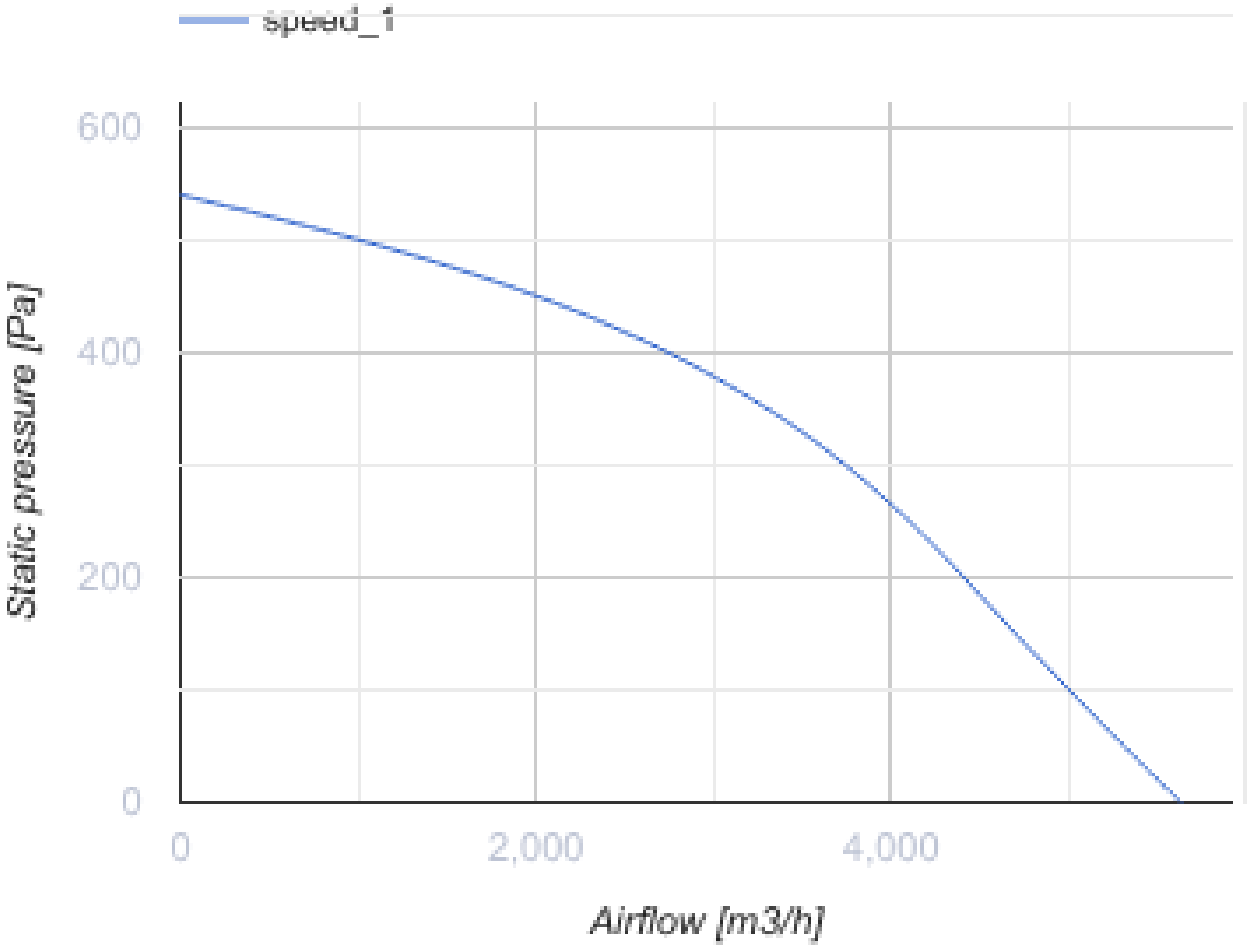
VS 450-4E

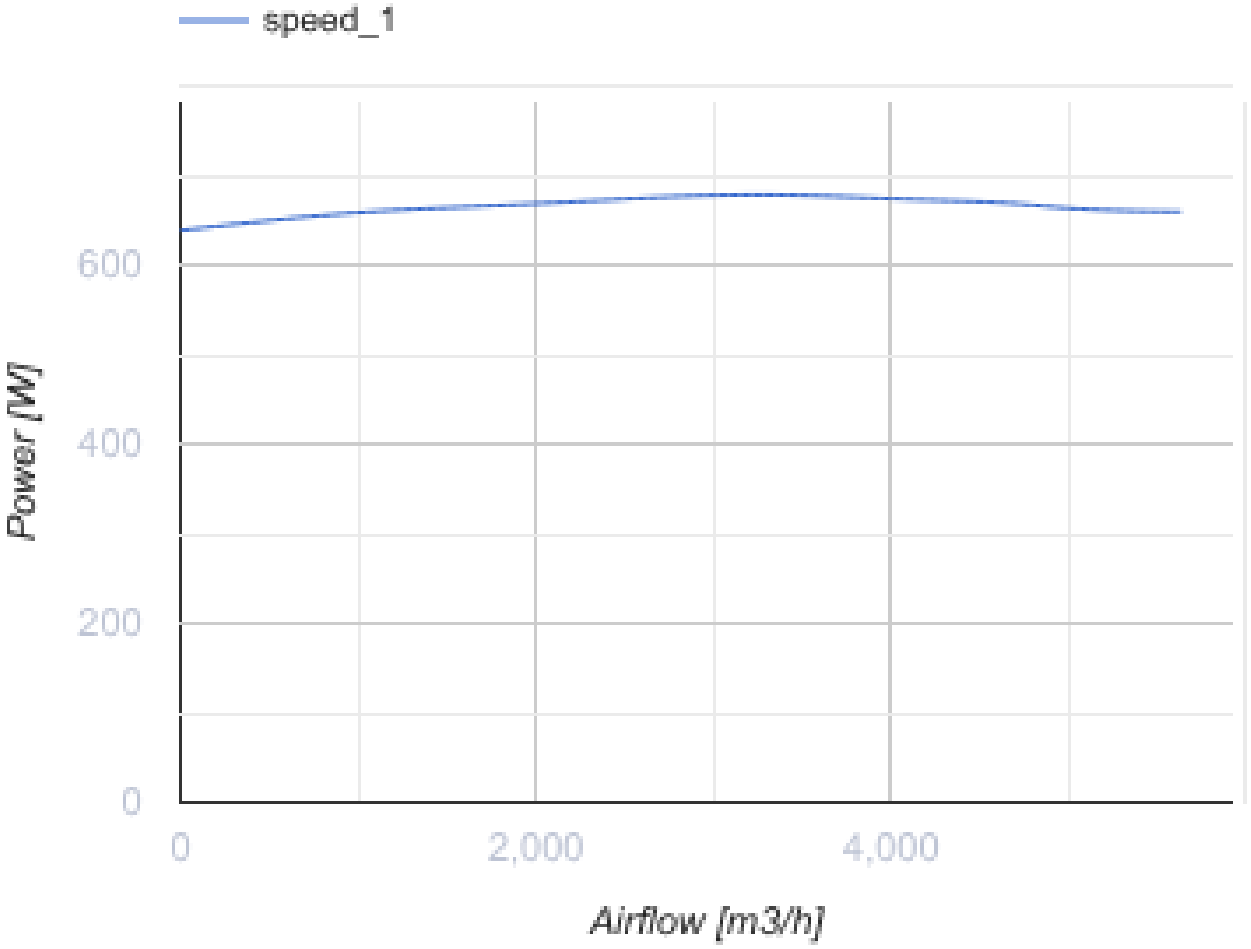


Centrifugal inline fans in sound-insulated casing

- Sound pressure level LpA at 3 m: 53
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

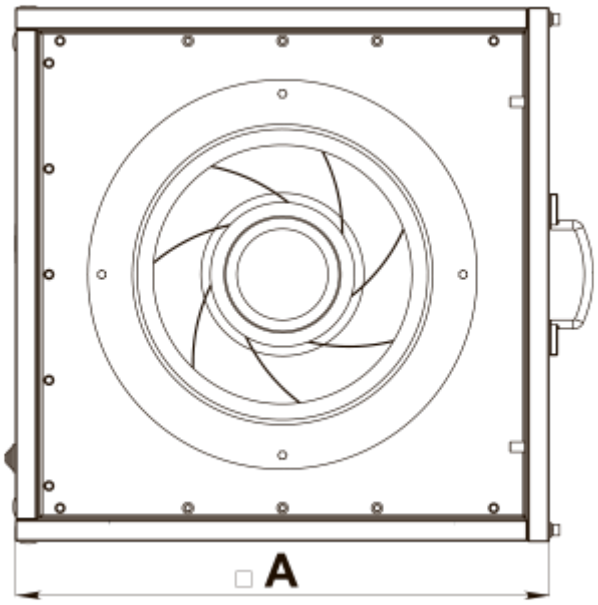
	Unit of measurement	VS 450-4E
Connected air duct size	mm	450
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	680
Unit current	A	3
Maximum airflow	m³/h	5630
Rotation speed at 50hz	-	1250
Sound pressure level LpA at 3 m	dB(A)	53
Weight	kg	43
Transported air temperature (max)	°C	70
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4
Impeller material	-	Aluminium


speed_1
600
400
200
0
Static pressure [Pa]
0
2,000
4,000
Airflow [m3/h]



Dimensions

A
670


A

Ecodesign

Trademark	Vents
Model	VS 450-4E
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	332
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.1
Declared typology	NRVU UVU
Effective electric power input (kW)	0.675
Sound power level (dB(A))	73