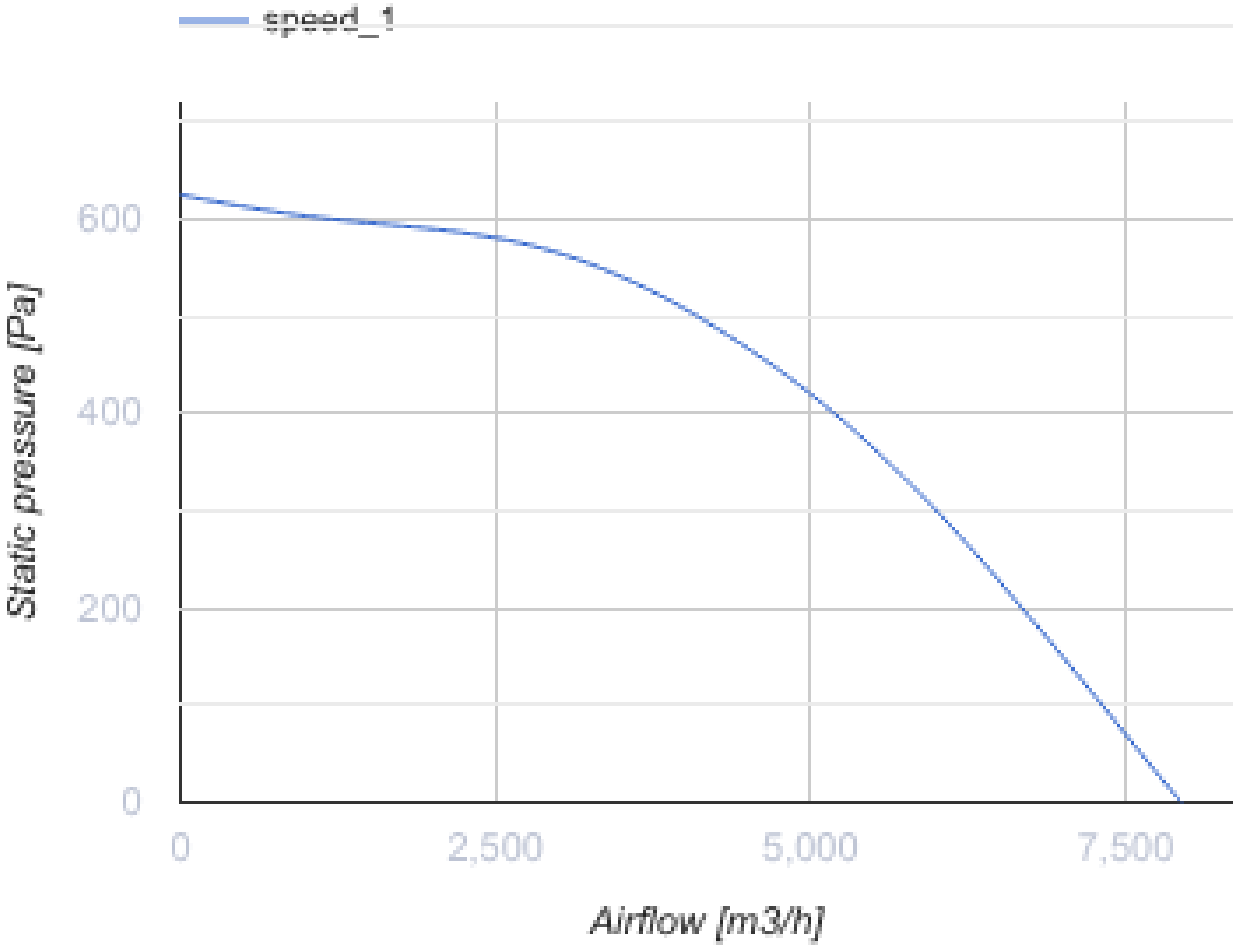
VS 500-4D

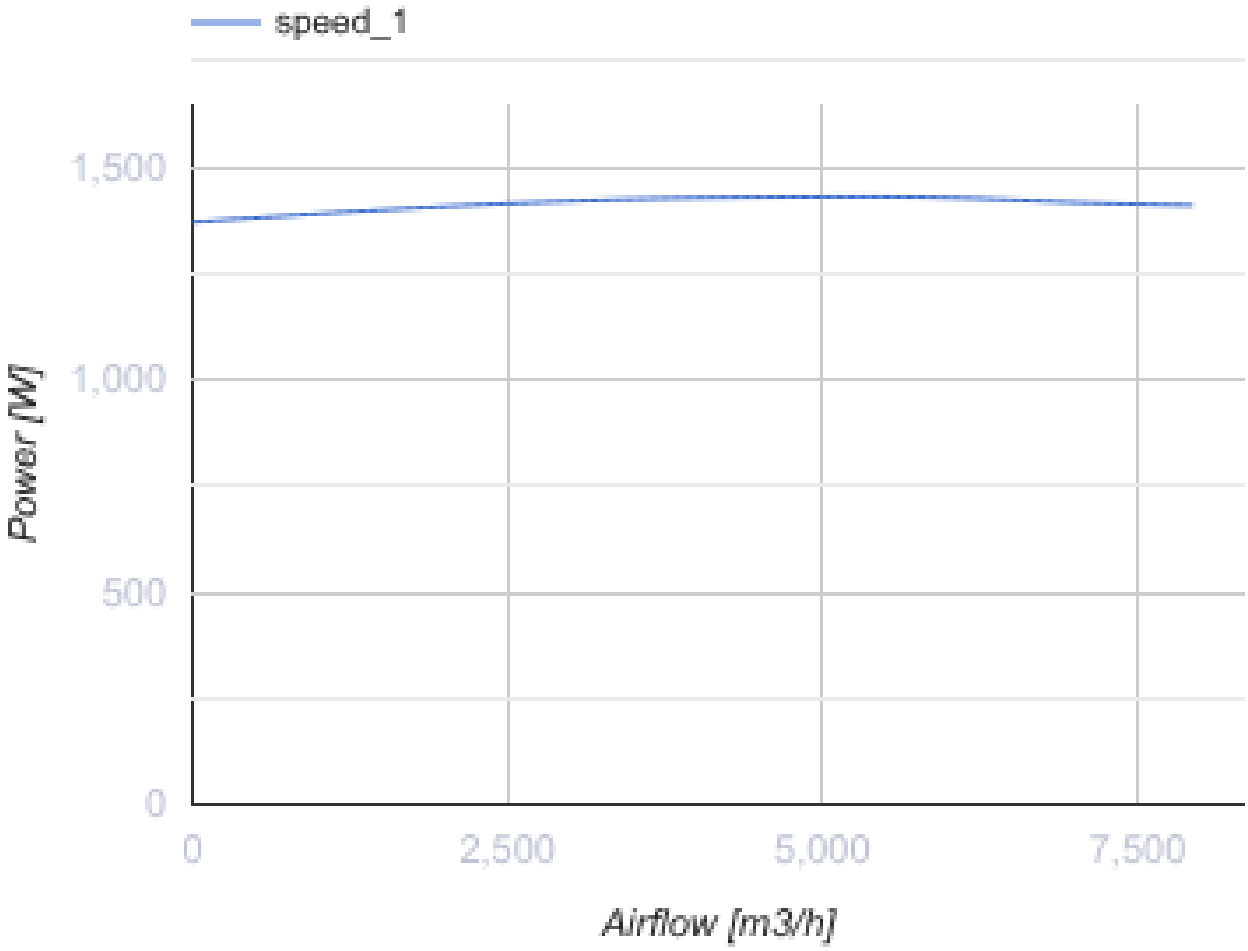


Centrifugal inline fans in sound-insulated casing

- Sound pressure level LpA at 3 m: 58
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

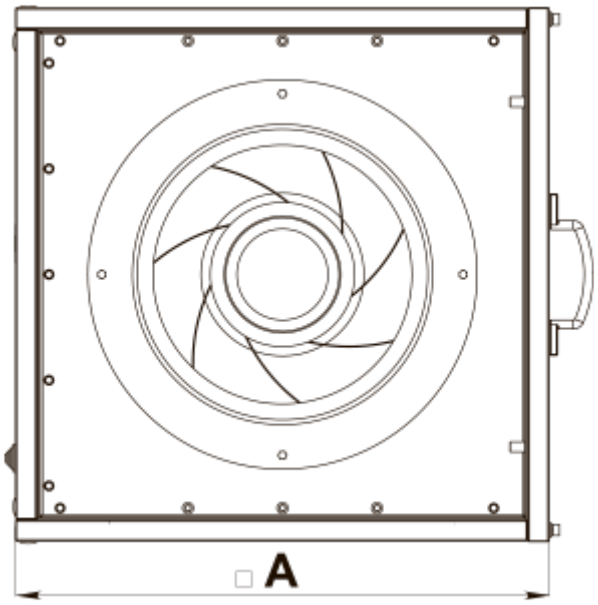
	Unit of measurement	VS 500-4D
Connected air duct size	mm	500
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1430
Unit current	A	3
Maximum airflow	m^3/h	7940
Rotation speed at 50hz	-	1375
Sound pressure level LpA at 3 m	dB(A)	58
Weight	kg	56
Transported air temperature (max)	°C	80
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4
Impeller material	-	Aluminium


speed_1
600
400
200
0
Static pressure [Pa]
0
2,500
5,000
7,500
Airflow [m3/h]



Dimensions

A
670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Ecodesign

Trademark	Vents
Model	VS 500-4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	454
Maximum external leakage rates (%)	2.7
Static efficiency (%)	41.4
Declared typology	NRVU UVU
Effective electric power input (kW)	1.428
Sound power level (dB(A))	78