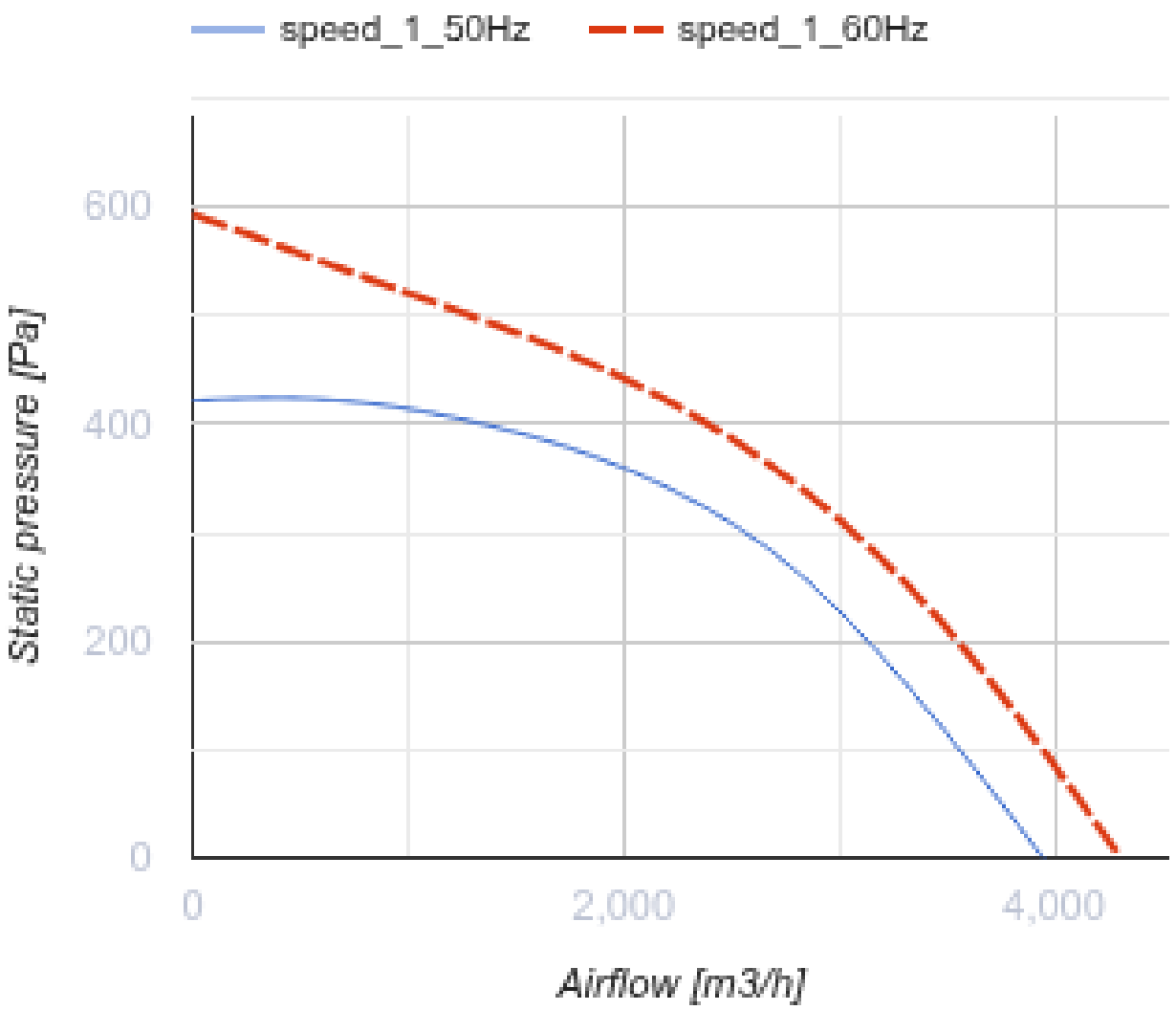
VS 400-4D

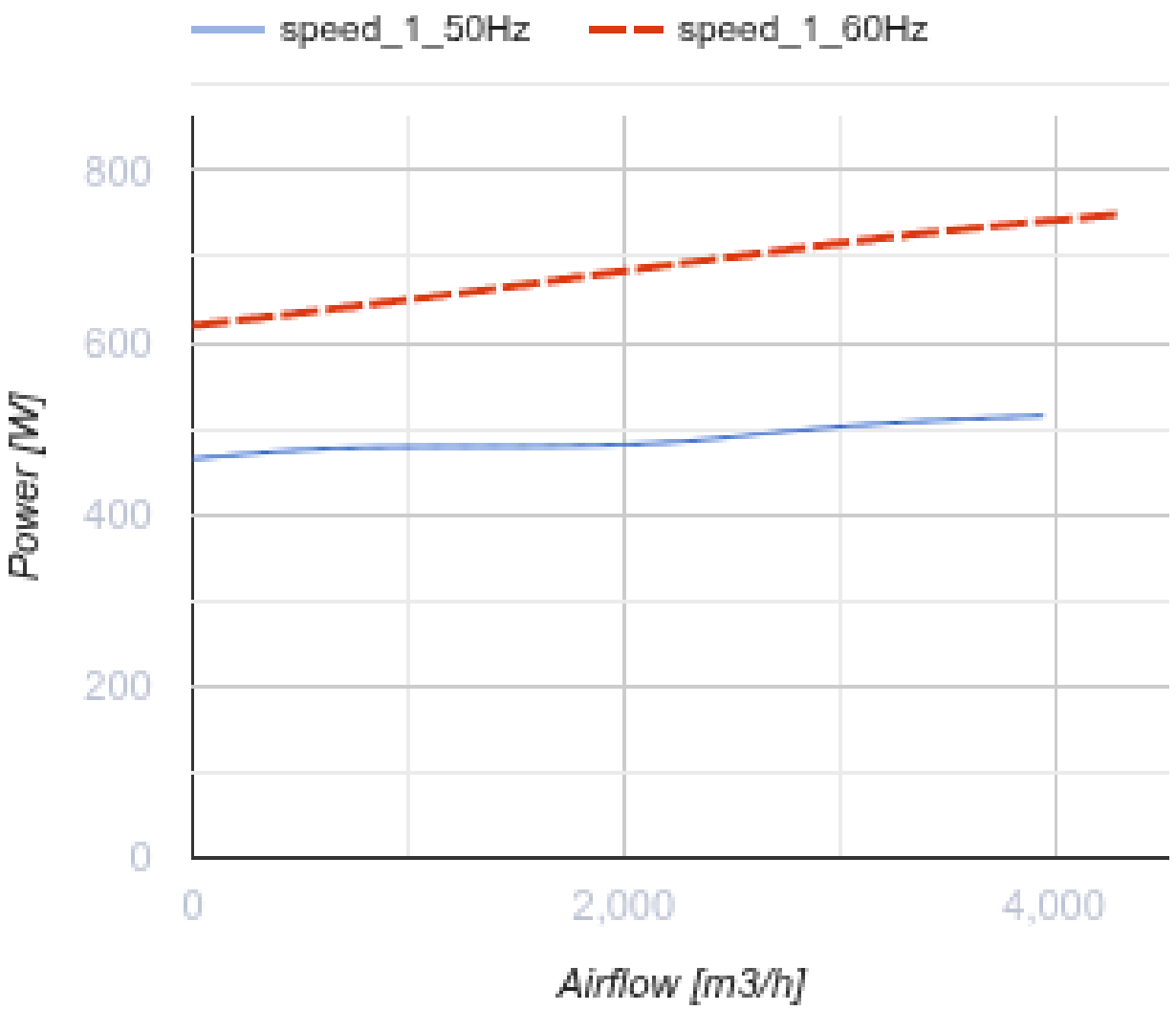


Centrifugal inline fans in sound-insulated casing

- Sound pressure level LpA at 3 m: 51
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

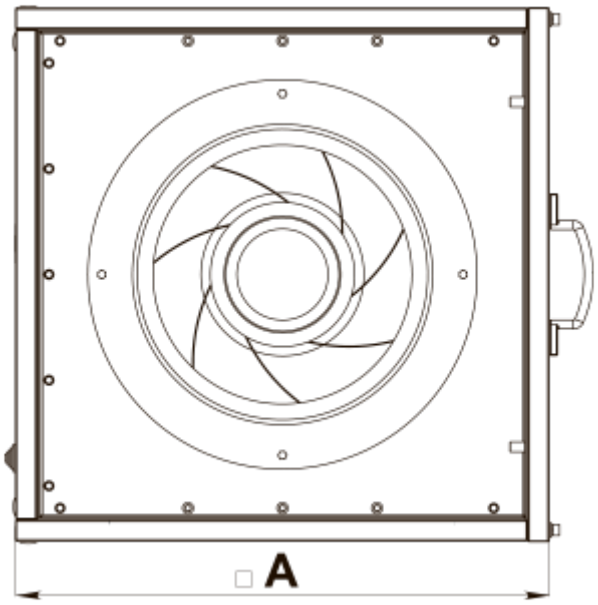
	Unit of measurement	VS 400-4D	
Connected air duct size	mm	400	
Phases	-	3	
Connection type	-	Δ	Y
Minimum supply voltage	V	230	
Maximum supply voltage	V	400	
Power supply frequency	Hz	50/60	
Rated power	W	515	385
Unit current	A	1.41	0.7
Maximum airflow	m^3/h	3950	3340
Rotation speed at 50hz	-	1415	1235
Sound pressure level LpA at 3 m	dB(A)	51	47
Weight	kg	39	
Transported air temperature (max)	°C	60	
Transported air temperature (min)	°C	-40	
Ingress protection rating	-	IPX4	
Impeller material	-	Aluminium	


speed_1_50Hz
speed_1_60Hz
600
400
200
0
Static pressure [Pa]
0
2,000
4,000
Airflow [m3/h]



Dimensions

A
670


A

Ecodesign

Trademark	Vents
Model	VS 400-4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	318
Maximum external leakage rates (%)	2.7
Static efficiency (%)	44.8
Declared typology	NRVU UVU
Effective electric power input (kW)	0.488
Sound power level (dB(A))	71