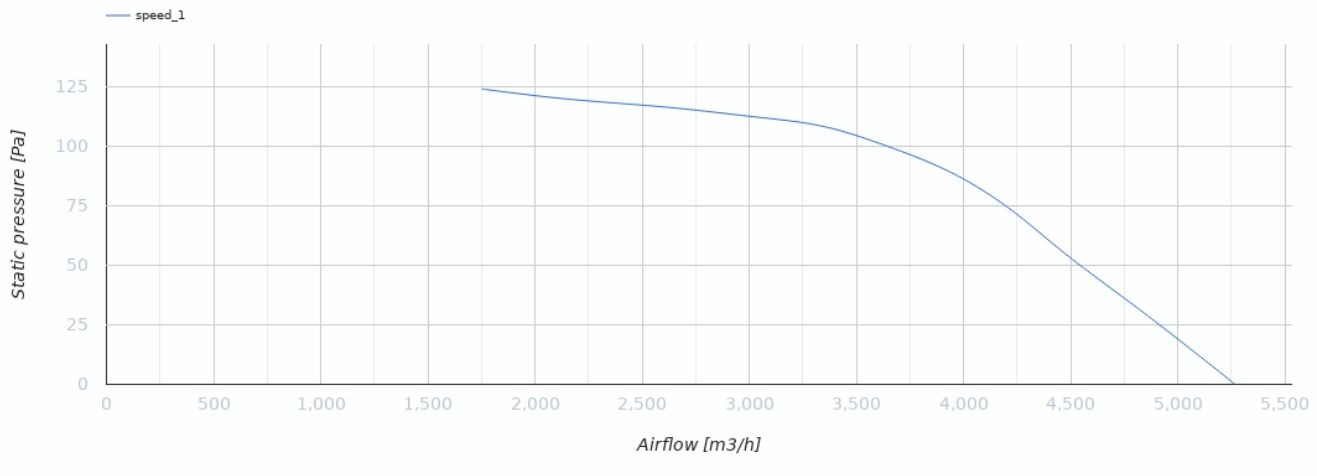
OV 6D 450

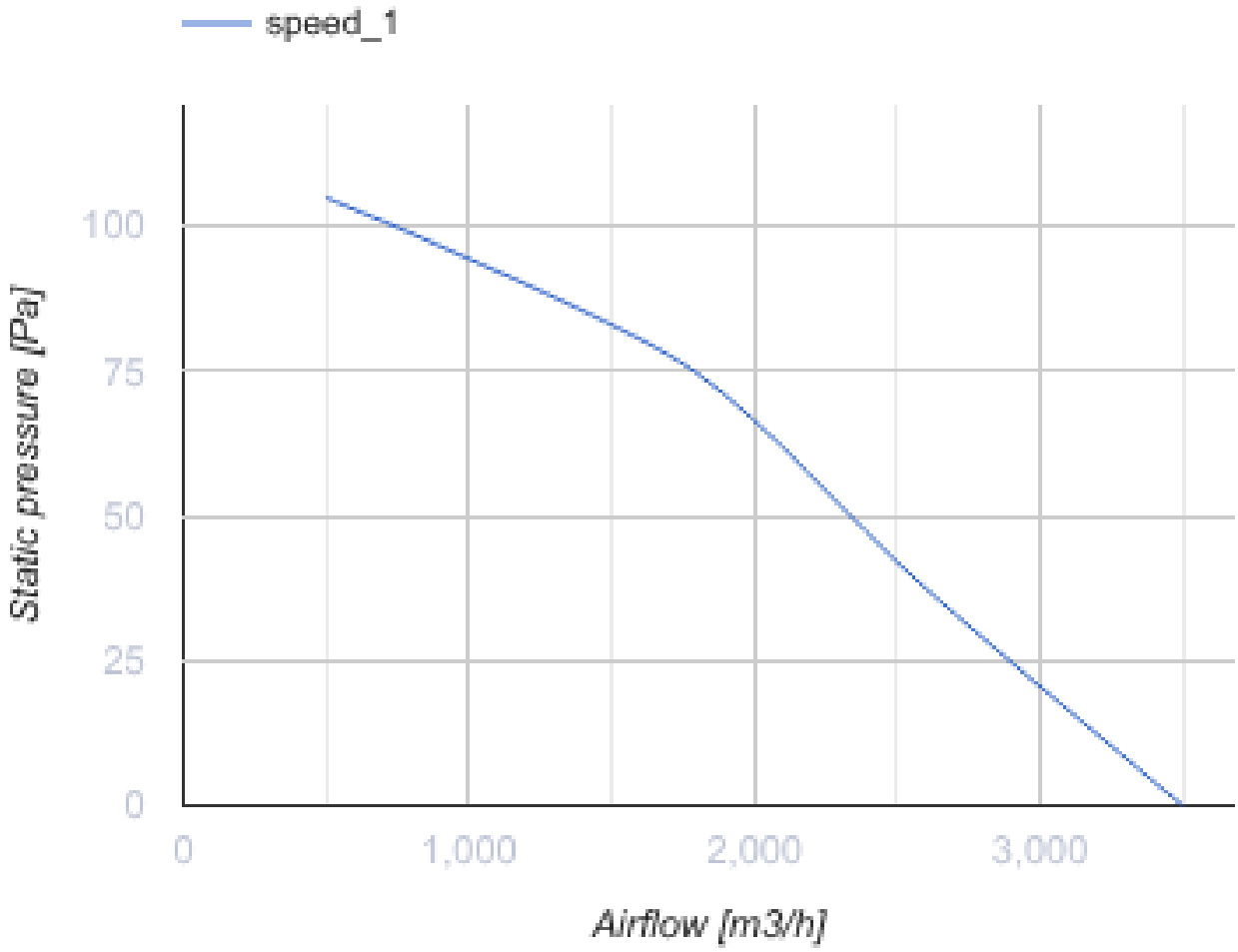


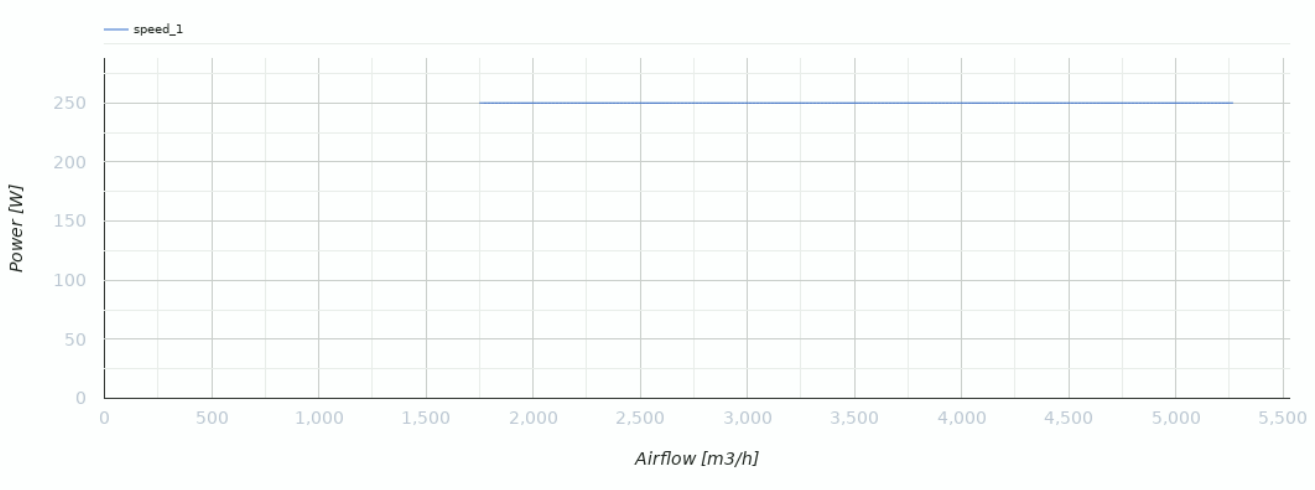
Wall-mounted axial fans

- Sound pressure level LpA at 3 m: 53
- Impeller type: Axial
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	OV 6D 450
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	148
Unit current	A	0.42
Maximum airflow	m^3/h	3500
Sound pressure level LpA at 3 m	dB(A)	53
Weight	kg	10.5
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IP24
Ingress protection rating of the drive	-	IP54
Impeller material	-	Coated steel

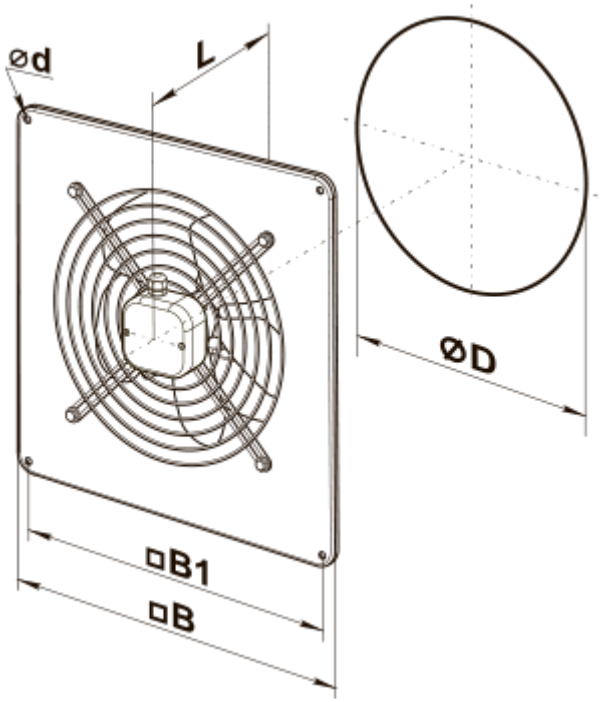

speed_1
Static pressure [Pa]
125
100
75
50
25
0
0
500
1,000
1,500
2,000
2,500
3,000
3,500
4,000
4,500
5,000
5,500
Airflow [m3/h]


speed_1
Static pressure [Pa]
100
75
50
25
0
0
1,000
2,000
3,000
Airflow [m3/h]



Dimensions

ØD	Ød	B	B1	L
465	11	576	535	230



Ecodesign

Trademark	Vents
Model	OV 6D 450
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	100
Maximum external leakage rates (%)	2.7
Static efficiency (%)	35
Sound power level (dB(A))	85
Declared typology	NRVU UVU
Effective electric power input (kW)	0.296