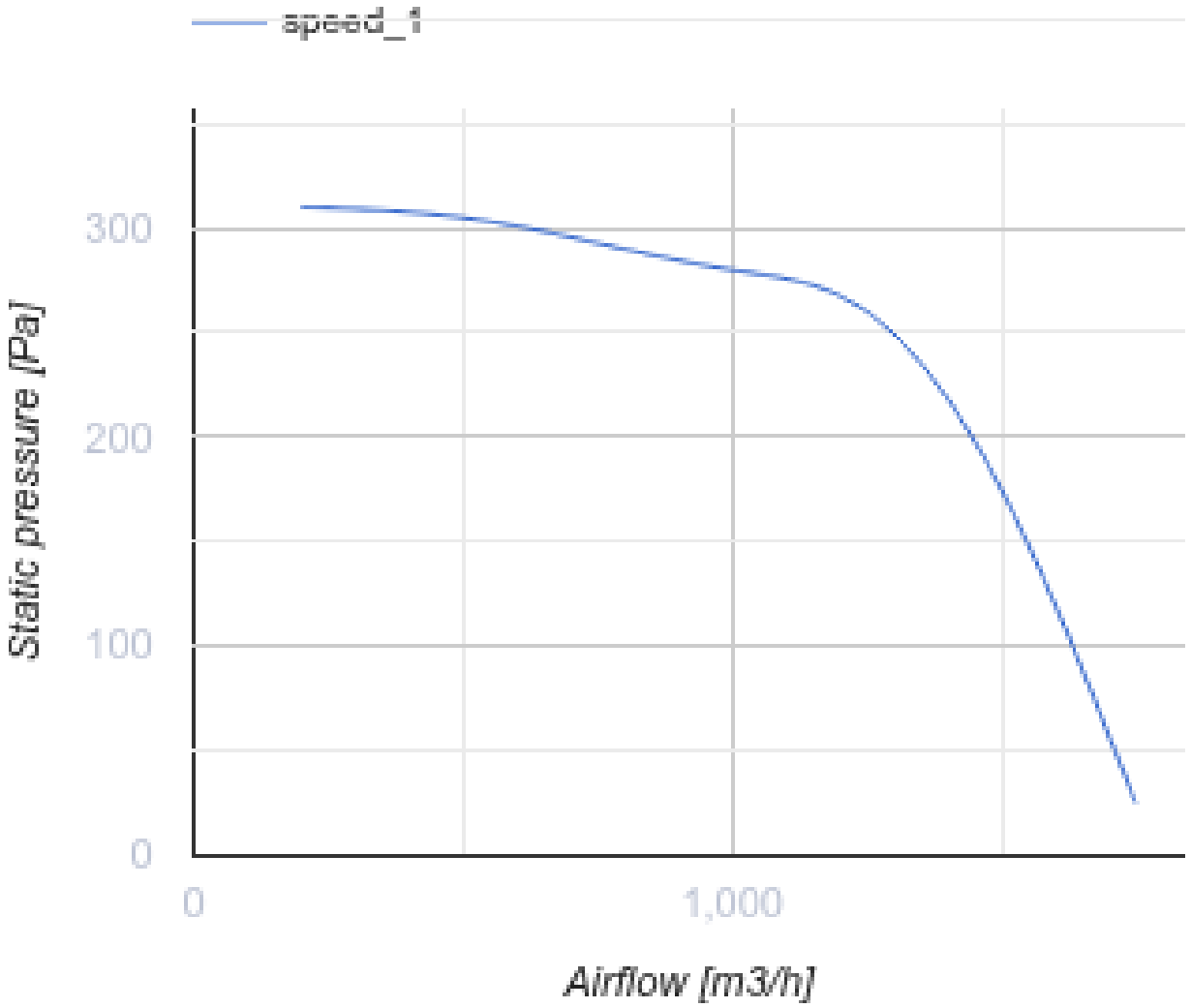
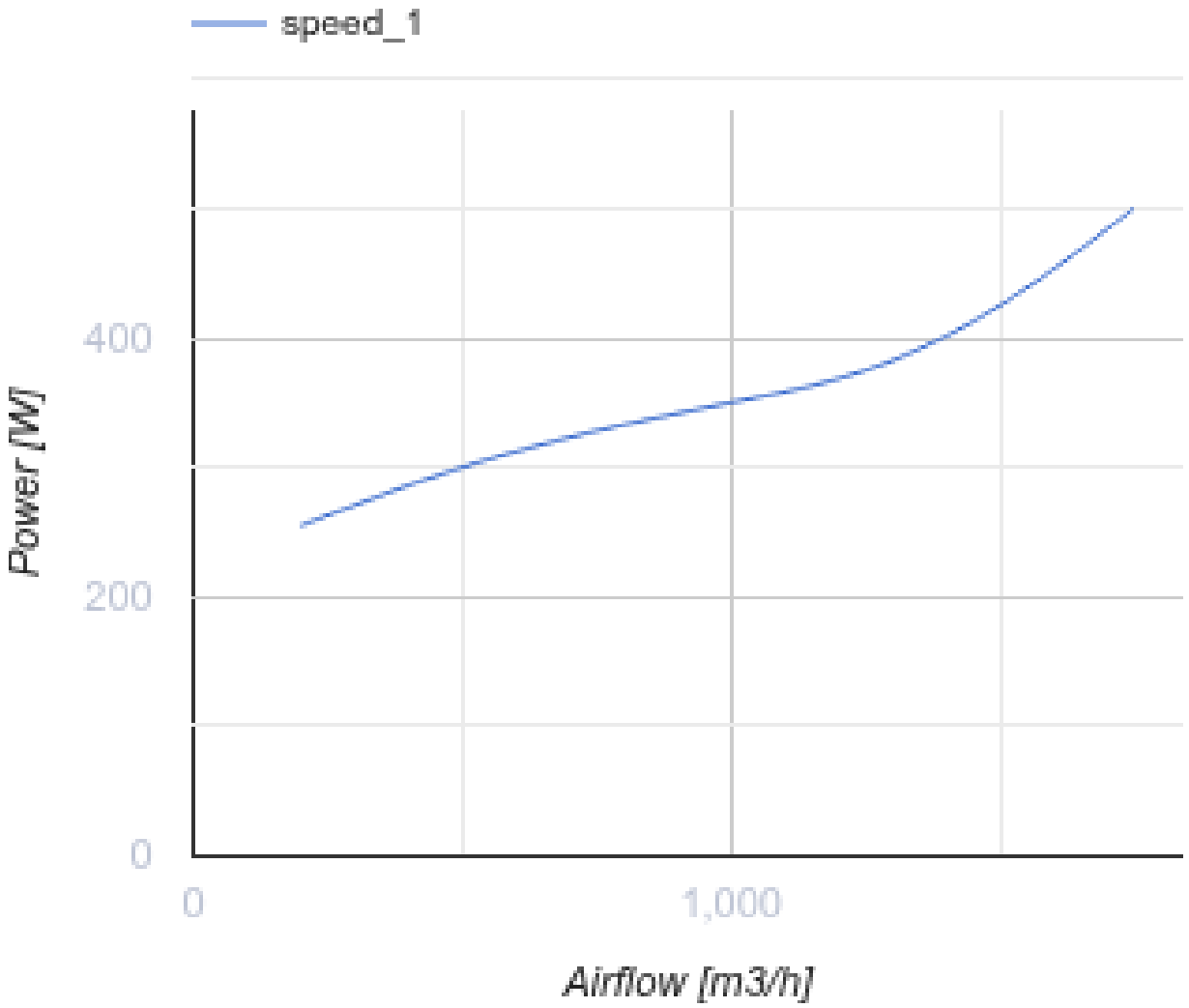
Box-FI 50x25 4E

Centrifugal inline fans with forward curved blades in sound-insulated casings

- Sound-insulated casing
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Galvanized steel
- Installation in any position

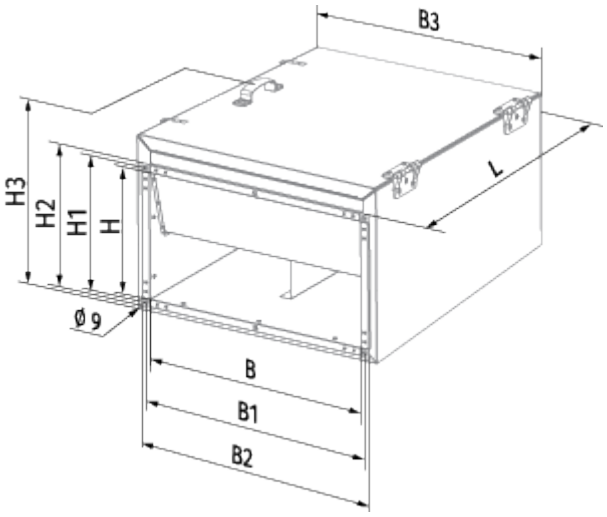
	Unit of measurement	Box-FI 50x25 4E
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Maximum airflow	m^3/h	1750
Weight	kg	40.5
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Galvanized steel


speed_1
300
200
100
0
Static pressure [Pa]
0
1,000
Airflow [m3/h]



Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	570	250	270	290	410	640


B3
L
H3
H2
H1
H
Ø 9
B
B1
B2

Ecodesign

Trademark	Blauberg
Model	Box-FI 50x25 4E
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	286
Maximum external leakage rates (%)	2.7
Static efficiency (%)	24.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.35
Sound power level (dB(A))	64