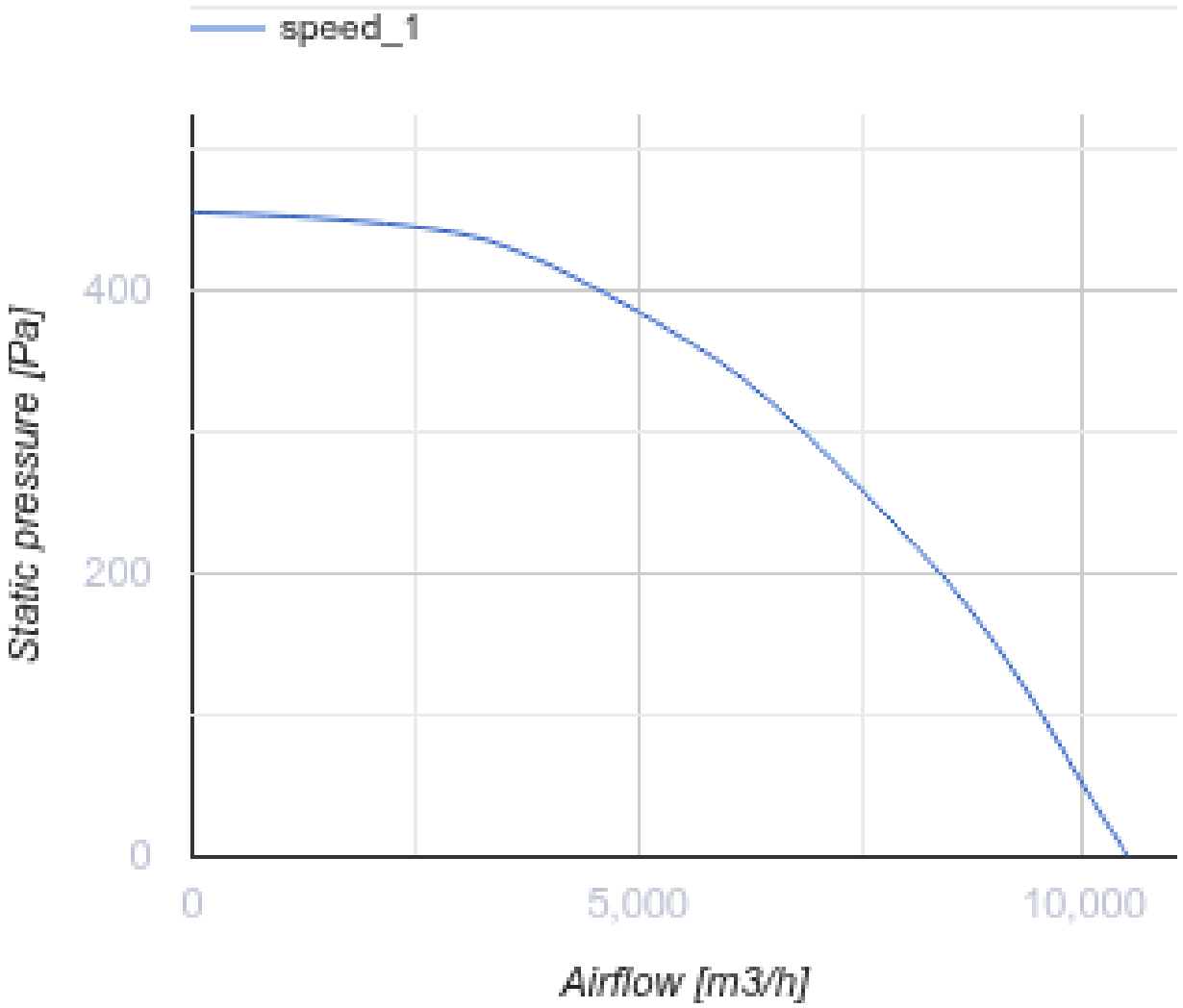


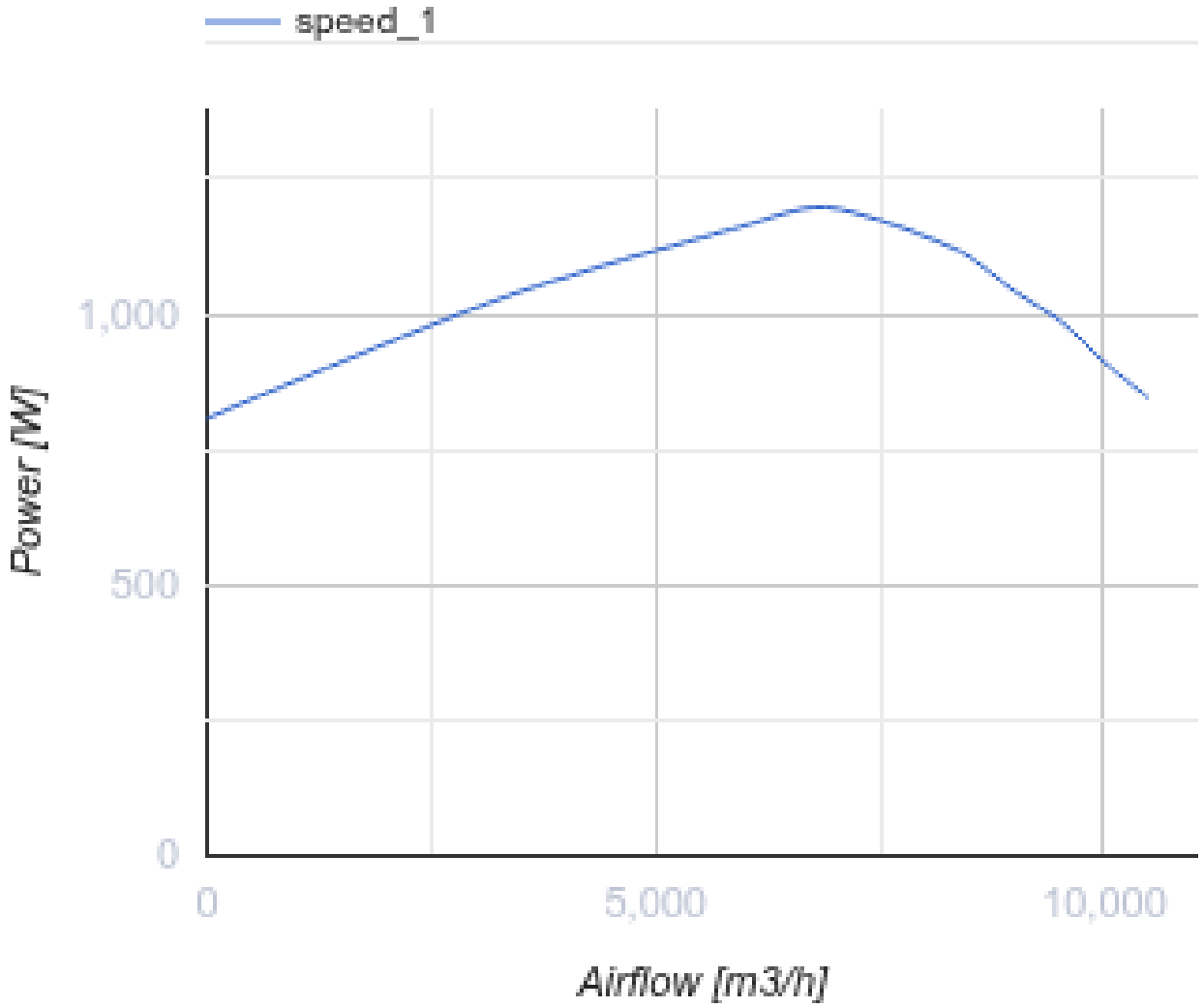
Box 100x50 6D

Centrifugal inline fans with backward curved blades

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel
• Installation in any position

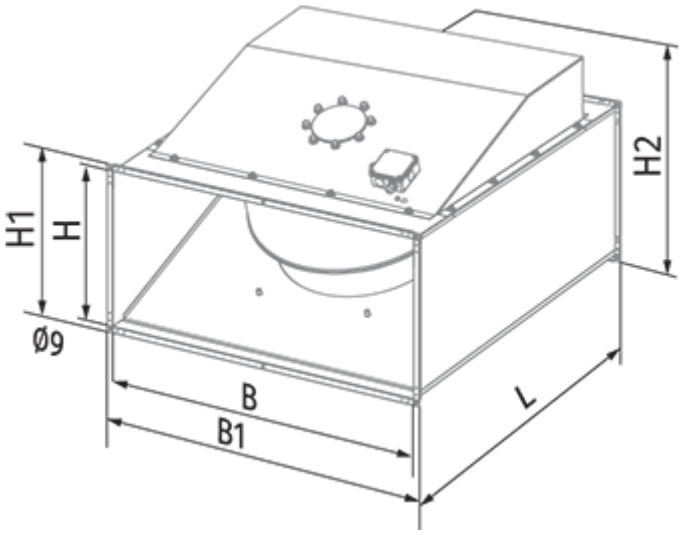
	Unit of measurement	Box 100x50 6D
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Maximum airflow	m³/h	10500
Weight	kg	120
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Aluminium


speed_1
400
200
0
Static pressure [Pa]
0
5,000
10,000
Airflow [m3/h]



Dimensions

B	B1	H	H1	H2	L
1000	1040	500	540	720	1150


H1
H
H2
Ø9
B
B1
L

Ecodesign

Trademark	Blauberg
Model	Box 100x50 6D
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	340
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.2
Declared typology	NRVU UVU
Effective electric power input (kW)	1.2
Sound power level (dB(A))	84