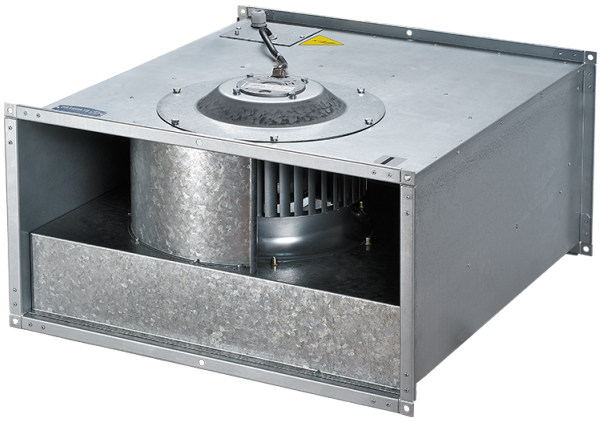
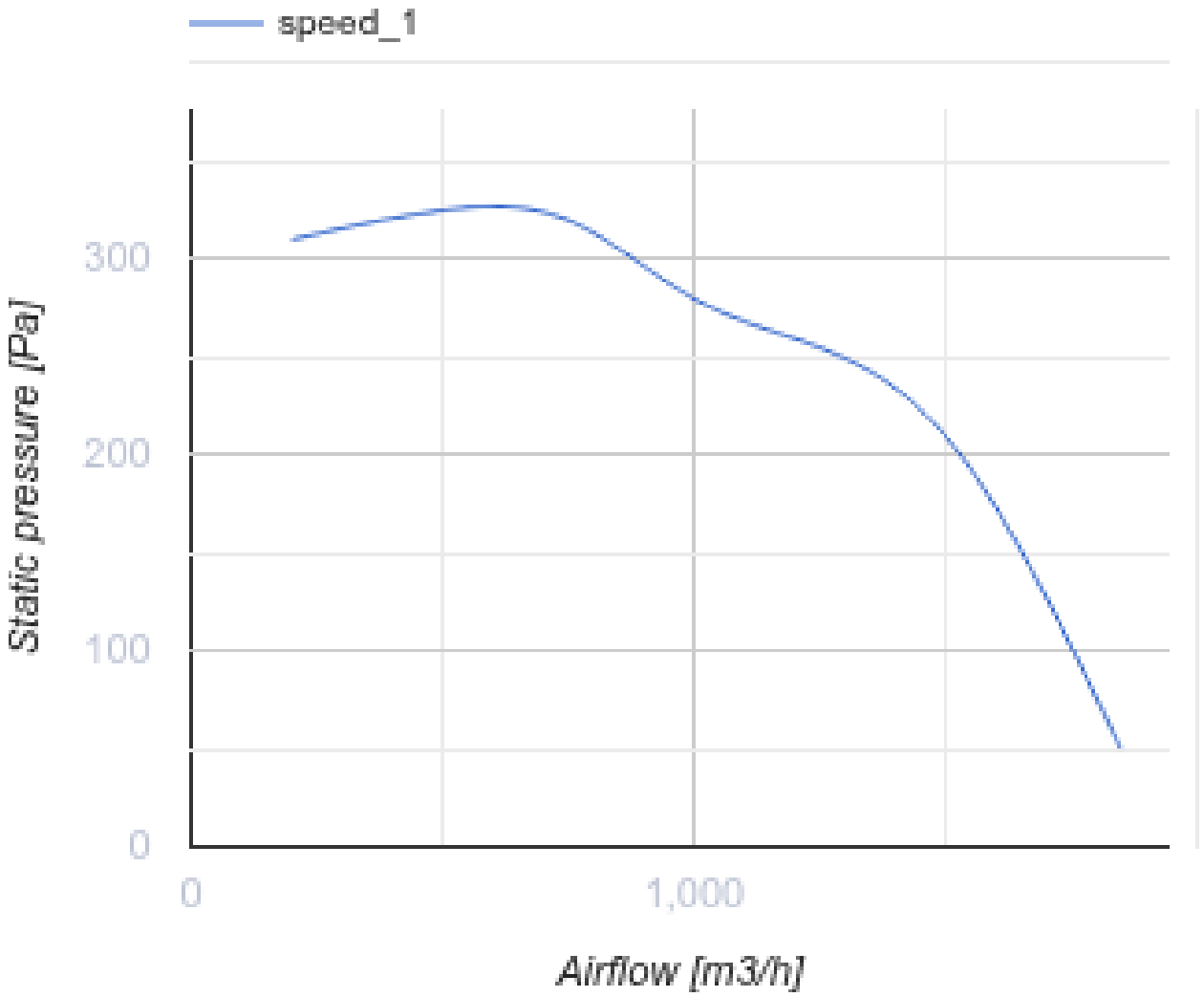


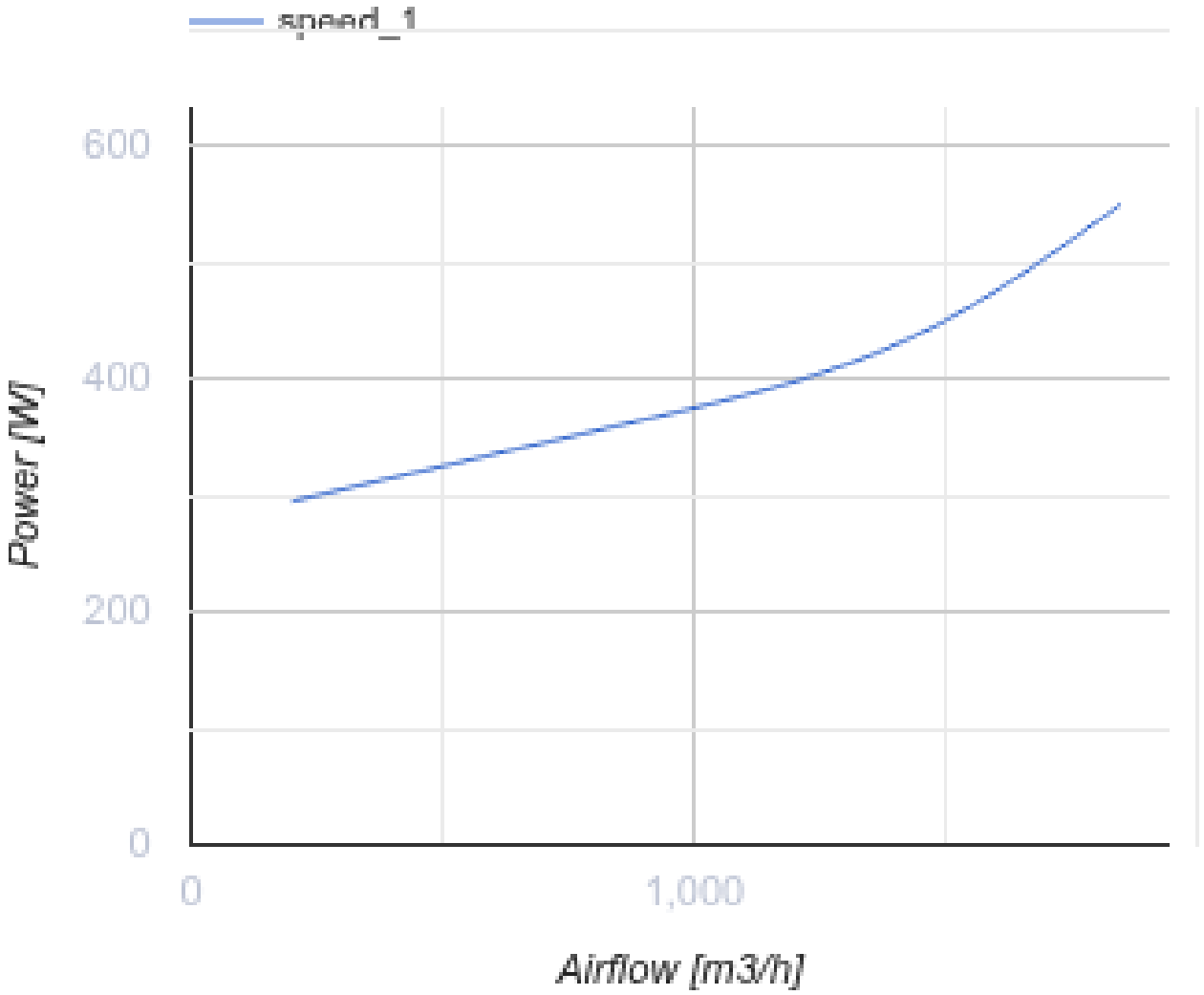
Box-F 500x250 4D

Centrifugal inline fans with forward curved blades

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

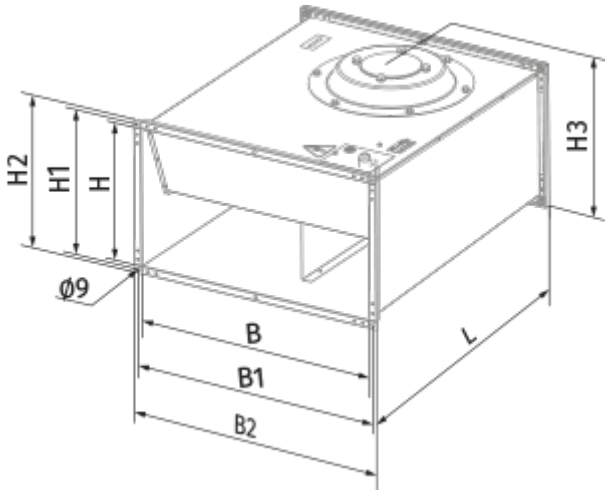
	Unit of measurement	Box-F 500x250 4D
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Maximum airflow	m³/h	1850
Weight	kg	24
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection 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	H	H1	H2	H3	L
500	520	540	250	270	290	335	640


H2
H1
H
H3
Ø9
B
B1
B2
L

Ecodesign

Trademark	Blauberg
Model	Box-F 500x250 4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	310
Maximum external leakage rates (%)	2.7
Static efficiency (%)	34.3
Sound power level (dB(A))	74
Effective electric power input (kW)	0.21
Declared typology	NRVU UVU

Accessories

Transformer speed controllers

Name	Photo	Description
CDR5E D1.5 M		Three phase speed controller
CDR5E D4.0 M		Three phase speed controller
CDR5E D6.0 M		Three phase speed controller
CDR5E D8.0 M		Three phase speed controller
CDR5E D11.0 M		Three phase speed controller
CDR5E D14.0 M		Three phase speed controller