

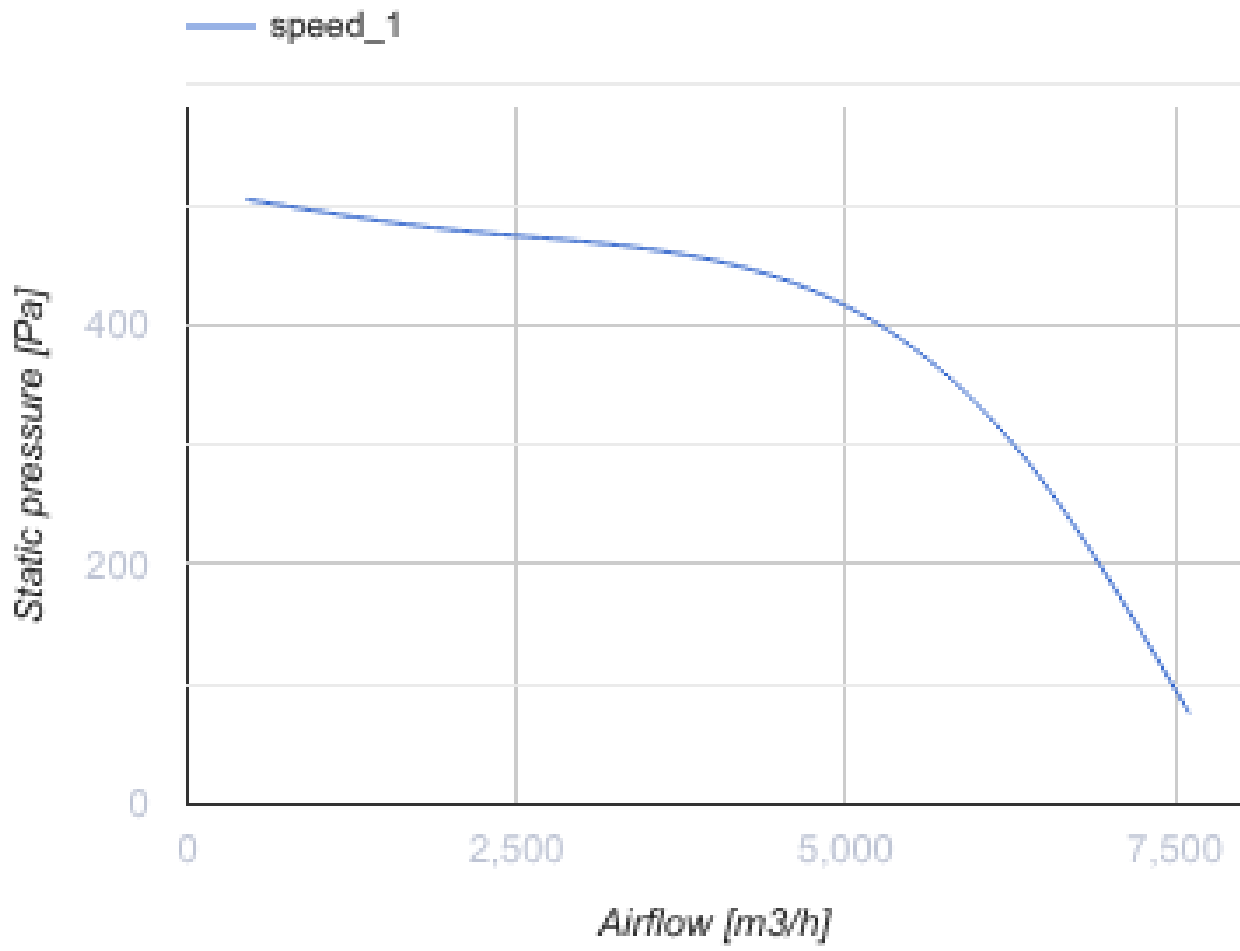
# Box-F 800x500 6D

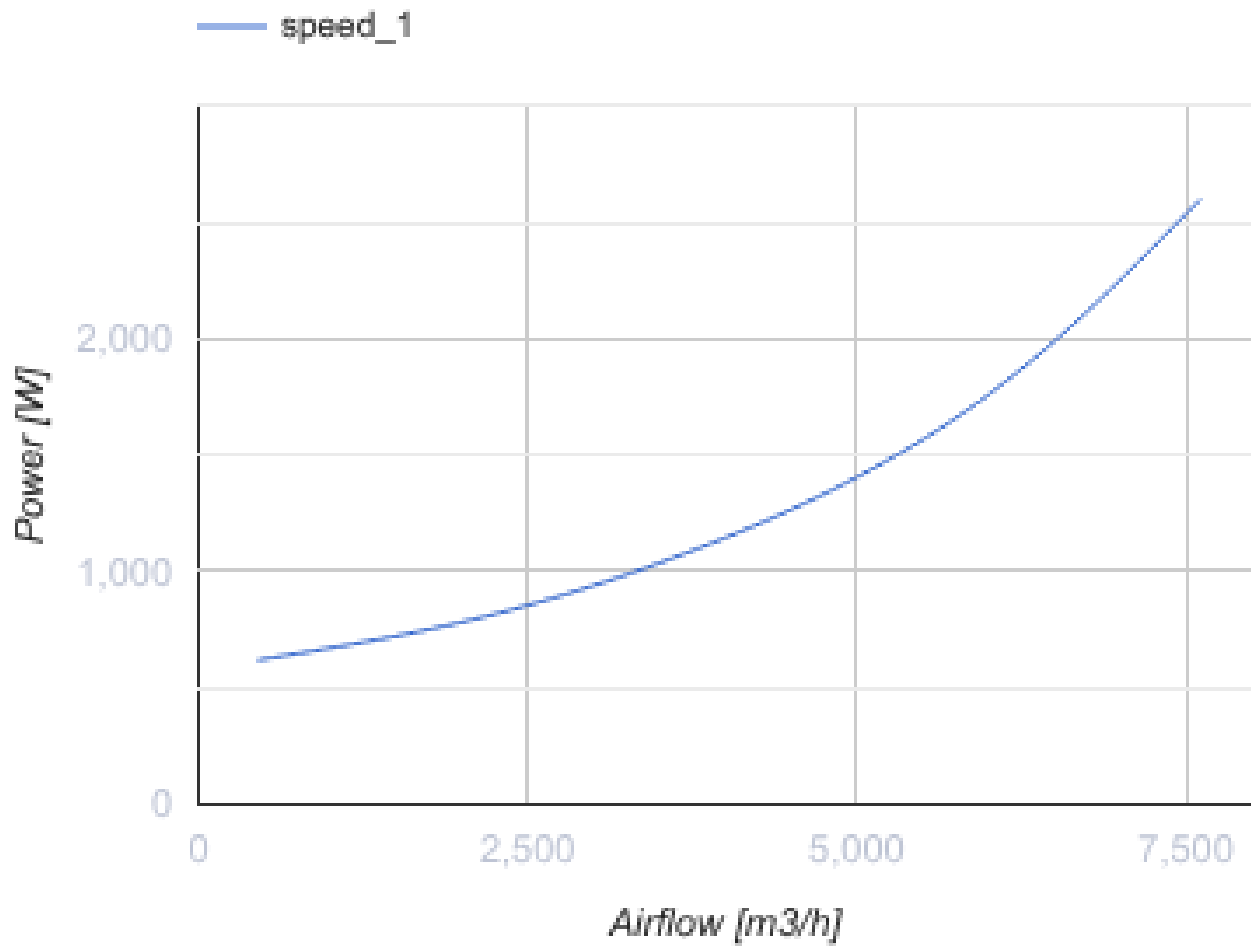
Centrifugal inline fans with forward curved blades



- Sound pressure level LpA at 3 m: 59
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Galvanized steel
- Installation in any position

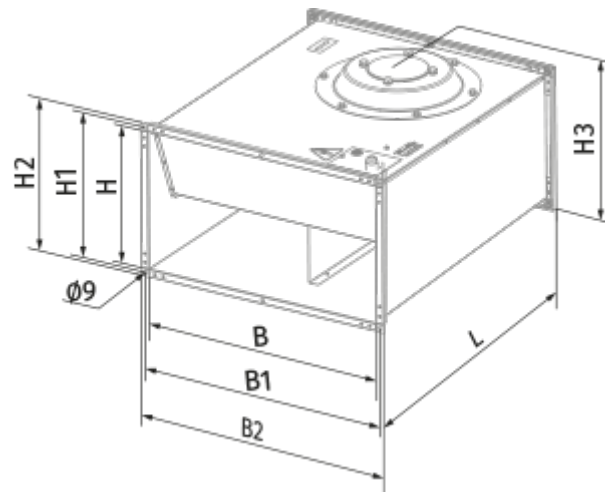
	Unit of measurement	Box-F 800x500 6D
Connected air duct size	mm	800x500
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	2790
Unit current	A	5.18
Maximum airflow	m <sup>3</sup> /h	7610
Rotation speed at 50hz	-	830
Sound pressure level LpA at 3 m	dB(A)	59
Weight	kg	70
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Galvanized steel





### Dimensions

B	B1	B2	H	H1	H2	H3	L
800	820	840	500	520	540	580	820









## Ecodesign

Trademark	Blauberg
Model	Box-F 800x500 6D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	457
Maximum external leakage rates (%)	2.7
Static efficiency (%)	43.6
Declared typology	NRVU UVU
Effective electric power input (kW)	1.15
Sound power level (dB(A))	79

## Accessories

### Transformer speed controllers

Name	Photo	Description
<a href="#">CDR5E D1.5 M</a>		Three phase speed controller
<a href="#">CDR5E D4.0 M</a>		Three phase speed controller
<a href="#">CDR5E D6.0 M</a>		Three phase speed controller
<a href="#">CDR5E D8.0 M</a>		Three phase speed controller
<a href="#">CDR5E D11.0 M</a>		Three phase speed controller
<a href="#">CDR5E D14.0 M</a>		Three phase speed controller