

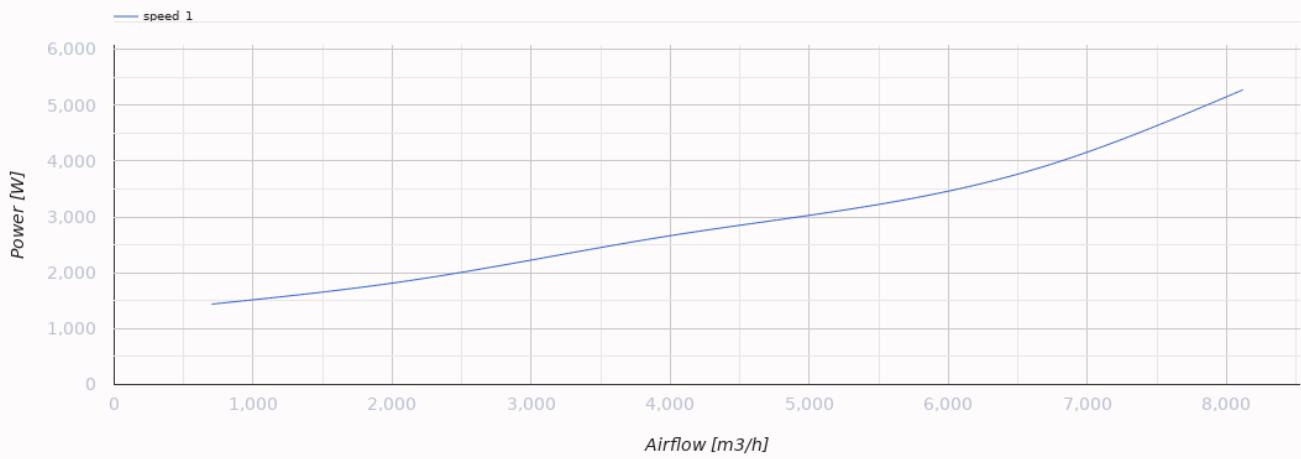
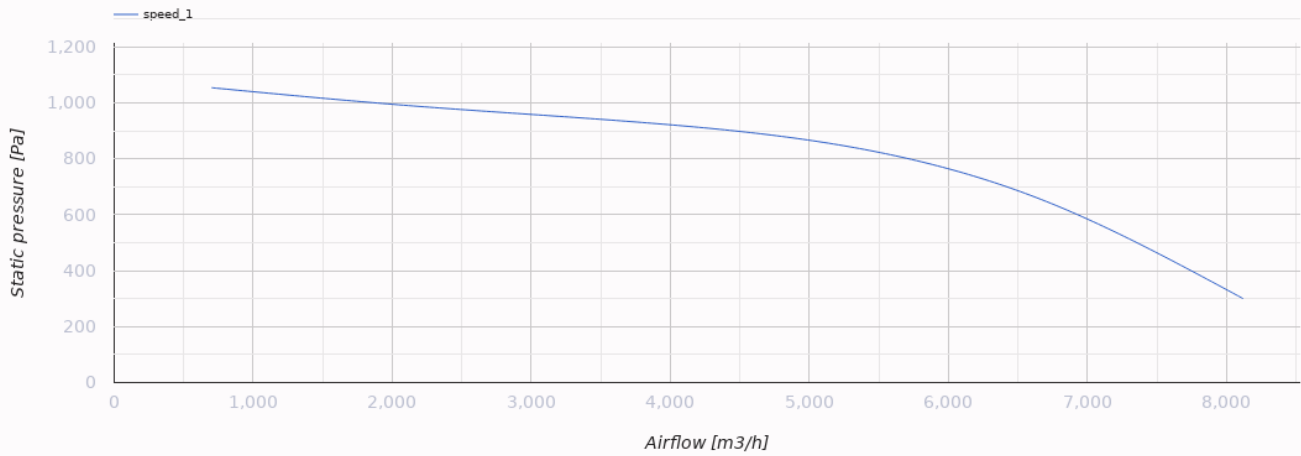
Box-F 800x500 4D

Centrifugal inline fans with forward curved blades



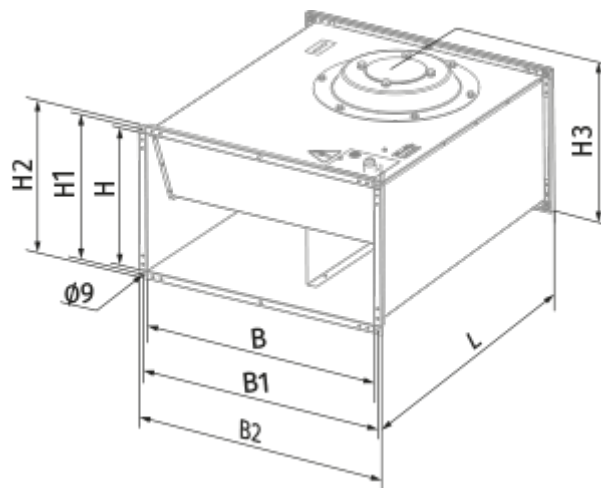
- Sound pressure level LpA at 3 m: 67
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Box-F 800x500 4D
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	5850
Unit current	A	9.35
Maximum airflow	m ³ /h	8120
Rotation speed at 50hz	-	1140
Sound pressure level LpA at 3 m	dB(A)	67
Weight	kg	74
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
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 4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	881
Maximum external leakage rates (%)	2.7
Static efficiency (%)	42.3
Effective electric power input (kW)	2.743
Declared typology	NRVU UVU
Sound power level (dB(A))	87

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