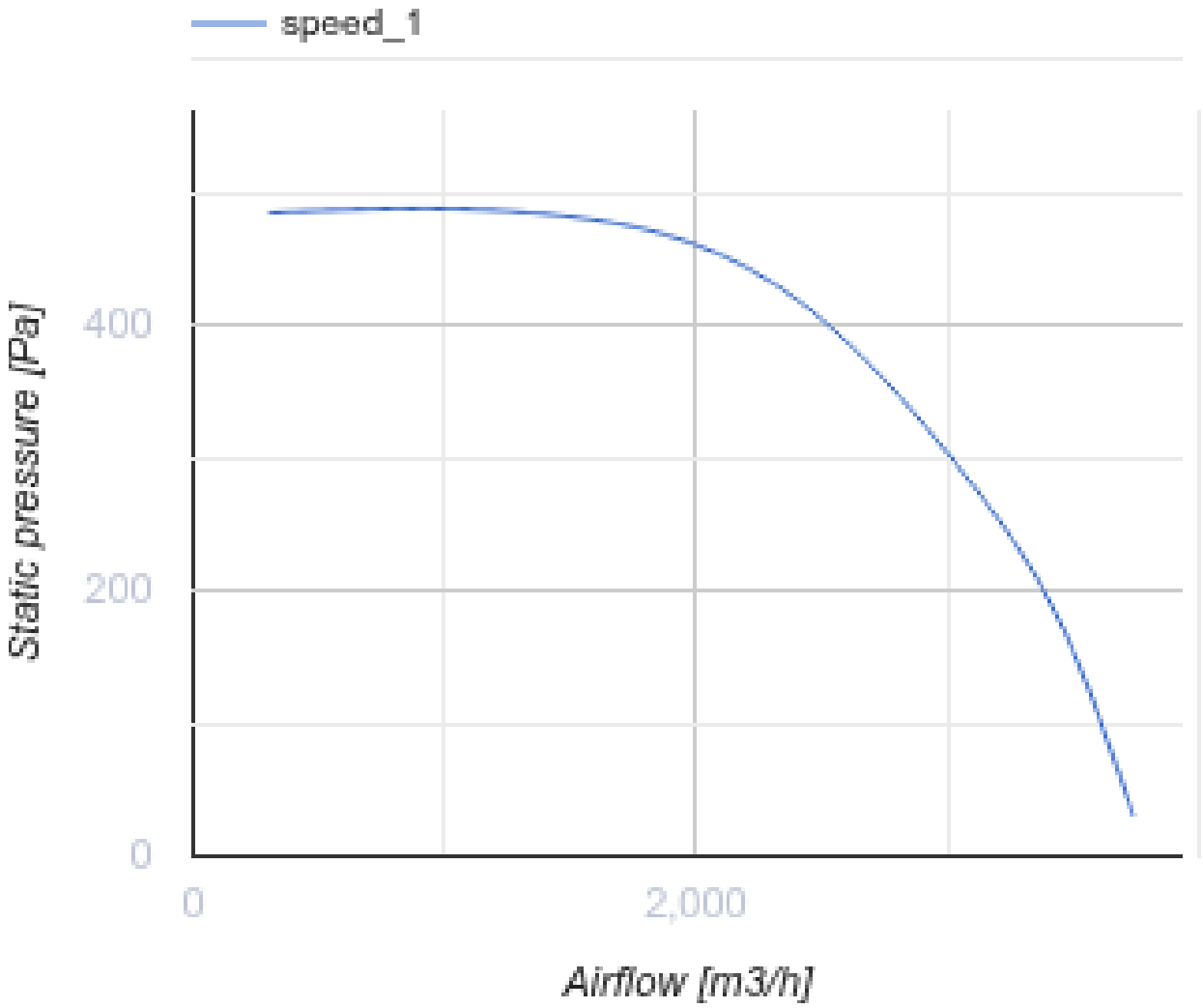


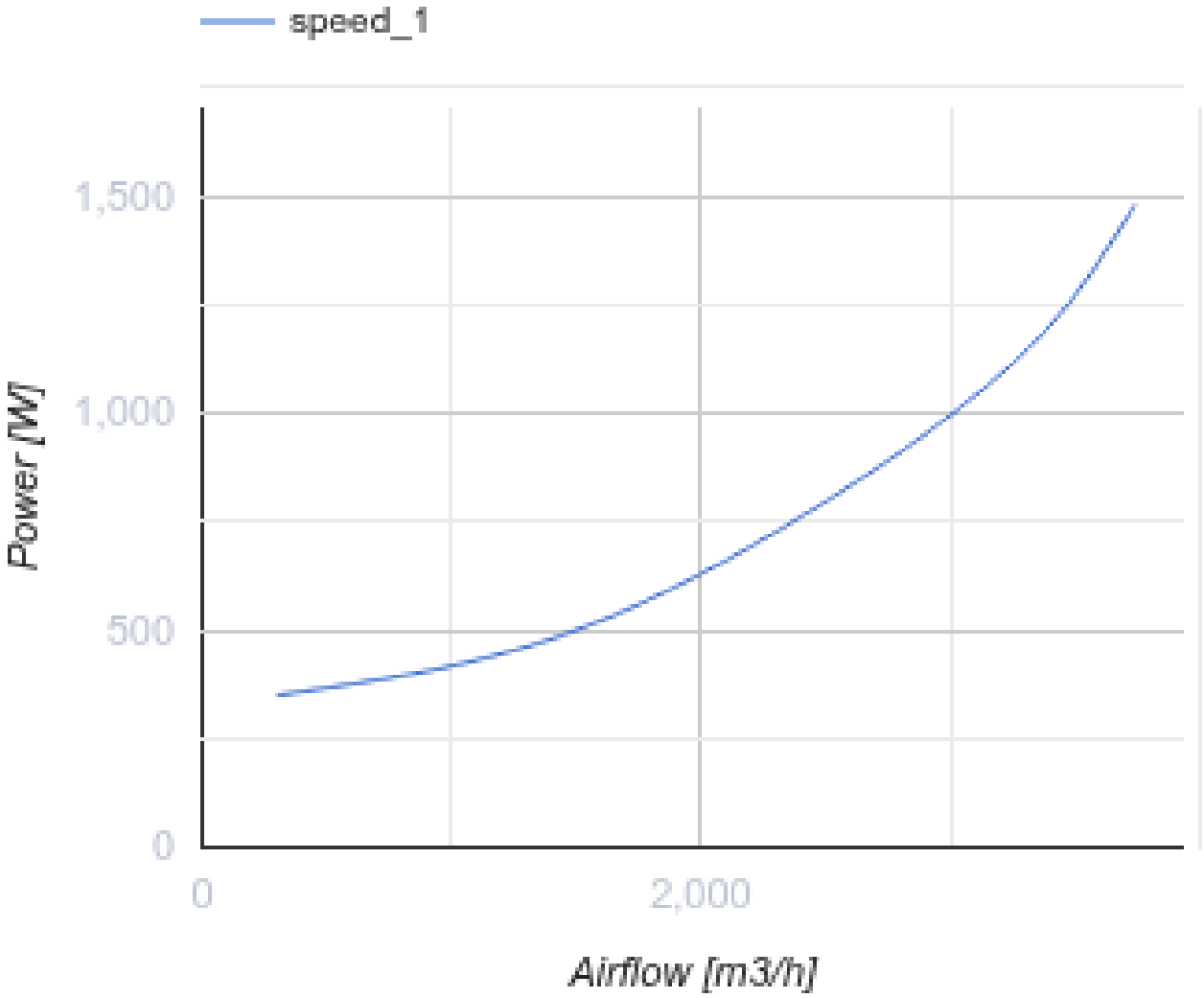
Box-FI 60x30 4D

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

- Sound pressure level LpA at 3 m: 50
- Sound-insulated casing
- Impeller type: Centrifugal impeller with forward curved blades
- Casing material: Galvanized steel
- Installation in any position

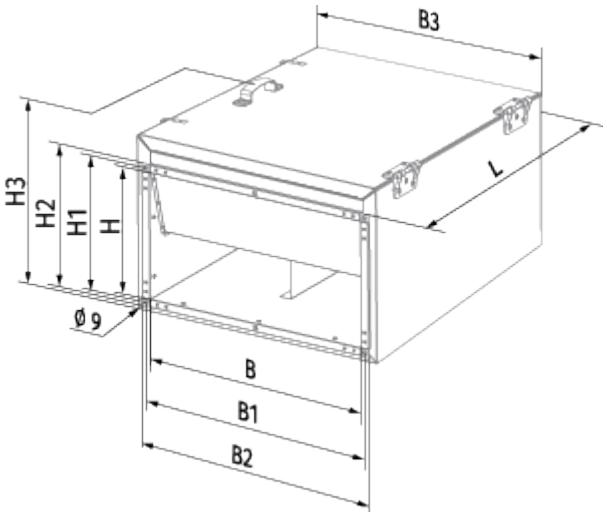
	Unit of measurement	Box-FI 60x30 4D
Connected air duct size	mm	600x300
Phases	-	3
Maximum supply voltage	V	400
Minimum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1560
Unit current	A	2.73
Maximum airflow	m^3/h	3740
Rotation speed at 50hz	-	1310
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	56
Transported air temperature (max)	°C	65
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Galvanized steel


speed_1
Static pressure [Pa]
400
200
0
0
2,000
Airflow [m3/h]



Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
600	620	640	670	300	320	340	480	680

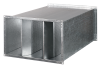

B3
L
H3
H2
H1
H
Ø 9
B
B1
B2

Ecodesign

Trademark	Blauberg
Model	Box-FI 60x30 4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	485
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.6
Sound power level (dB(A))	70
Effective electric power input (kW)	0.51
Declared typology	NRVU UVU

Accessories

For rectangular ducts

Name	Photo	Description
SD 60x30		Silencers for rectangular ducts

For rectangular ducts

Name	Photo	Description
KFBK 60x30		Filter boxes with panel filter for rectangular ducts
KFBT 60x30 G4		Filter boxes with pocket filters for rectangular ducts
KFBT 60x30 F5		Filter boxes with pocket filters for rectangular ducts
KFBT 60x30 F7		Filter boxes with pocket filters for rectangular ducts

For rectangular ducts

Name	Photo	Description
VG 60x30		Gravity dampers

For rectangular ducts

Name	Photo	Description
EVA 60x30		Flexible anti-vibration connectors for rectangular ducts

Water heaters

Name	Photo	Description
WKH 60x30-2		Duct water heaters for rectangular ducts
WKH 60x30-4		Duct water heaters for rectangular ducts

Electrical heaters

Name	Photo	Description
EKH 60x30-9		Duct electrical heaters for rectangular ducts
EKH 60x30-12		Duct electrical heaters for rectangular ducts
EKH 60x30-15		Duct electrical heaters for rectangular ducts
EKH 60x30-18		Duct electrical heaters for rectangular ducts
EKH 60x30-21		Duct electrical heaters for rectangular ducts
EKH 60x30-24		Duct electrical heaters for rectangular ducts

Airflow regulators

Name	Photo	Description
SL 60x30		Air dampers for rectangular ducts

Transformer speed controllers

Name	Photo	Description
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