

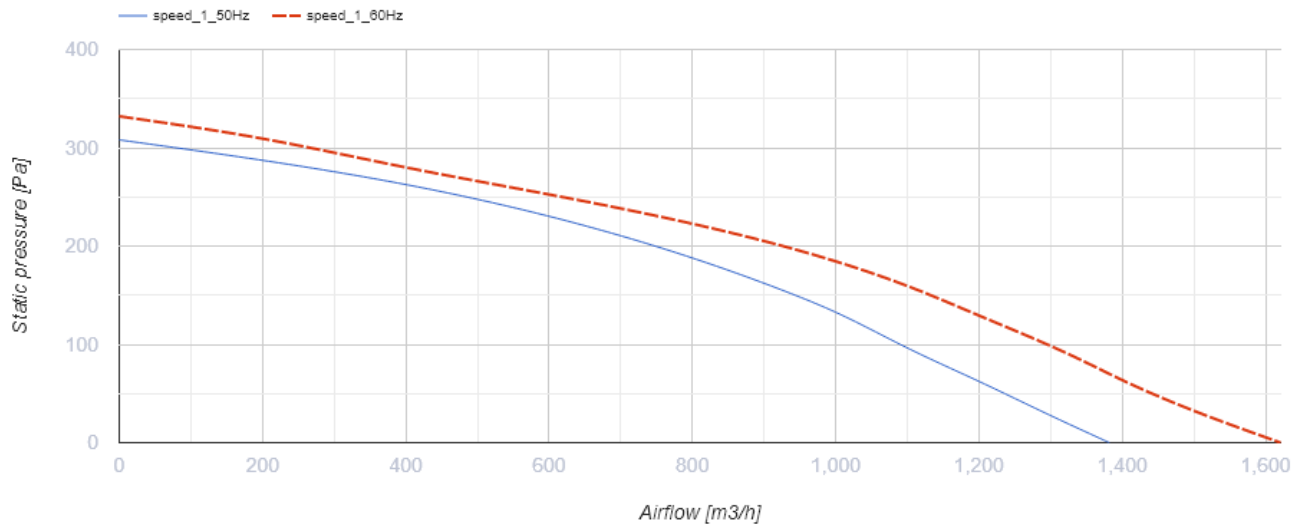


## Box 50x30 4D

Centrifugal fans for rectangular ducts

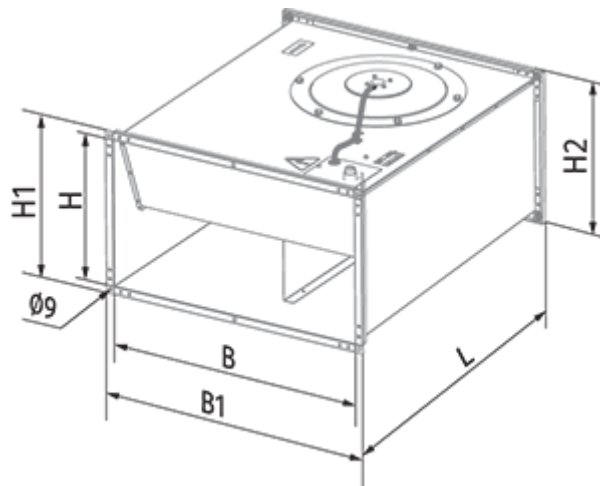
- Maximum airflow: 1380
- Sound pressure level LpA at 3 m: 52
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Box 50x30 4D
Connected air duct size	mm	500x300
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	136
Unit current	A	0.34
Maximum airflow	m <sup>3</sup> /h	1380
Sound pressure level LpA at 3 m	dB(A)	52
Weight	kg	19.8
Transported air temperature (max)	°C	65
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



## Dimensions

B	B1	H	H1	H2	L
500	540	300	340	340	680




## Ecodesign

Trademark	Blauberg
Model	Box 50x30 4D
Type of ventilation unit	Unidirectional
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.227
Nominal external pressure (Pa)	184
Maximum external leakage rates (%)	2.7
Static efficiency (%)	38.3
Declared typology	NRVU UVU
Sound power level (dB(A))	73
Effective electric power input (kW)	0.111

## Accessories

### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller