

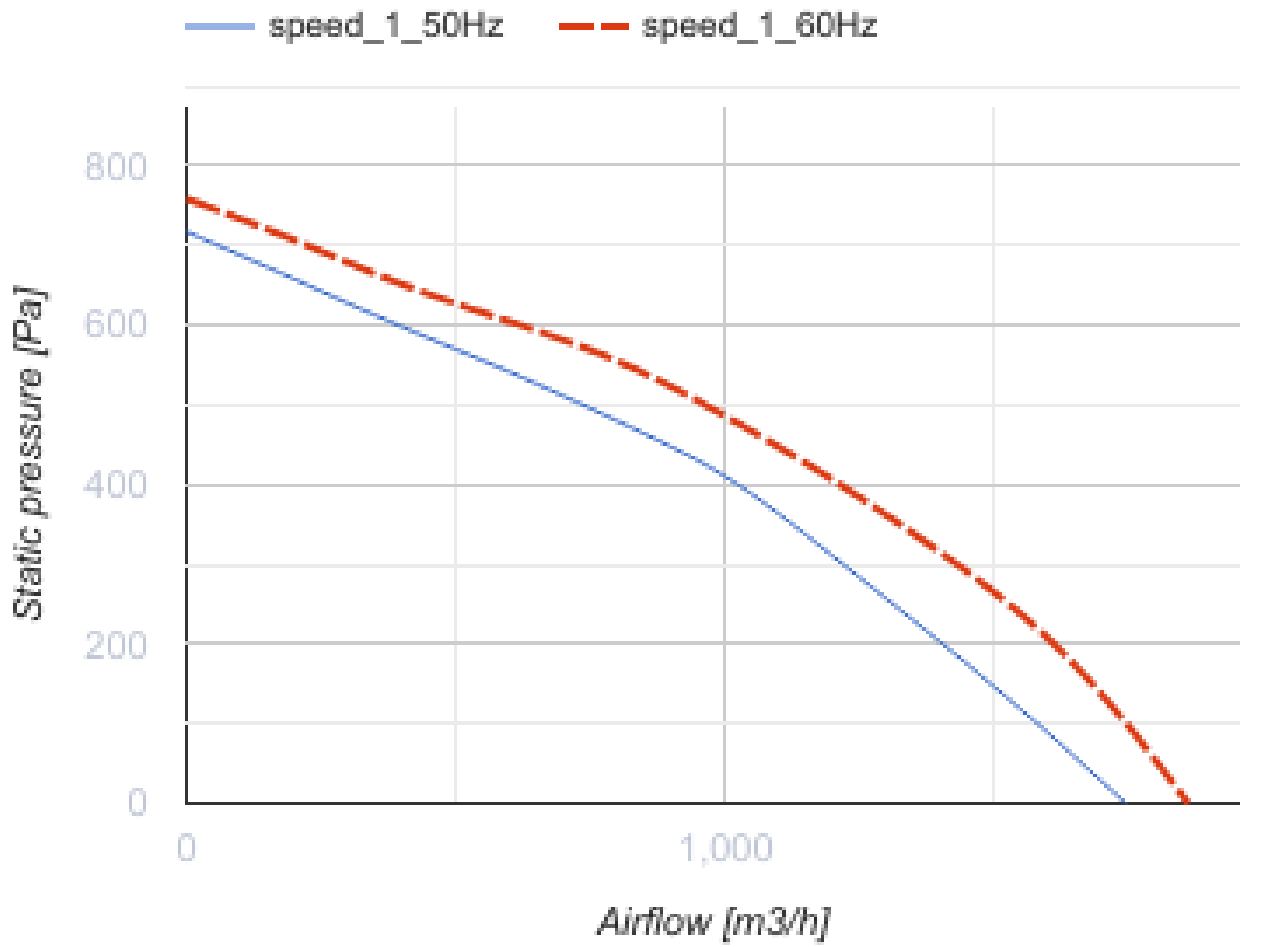
## Box-I 50x25 2E

Centrifugal fans in sound-insulated casing for rectangular ducts



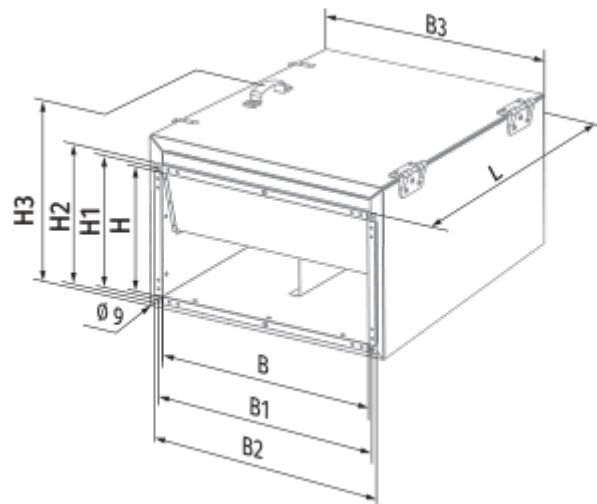
- Maximum airflow: 1720
- Sound pressure level LpA at 3 m: 51
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	Box-I 50x25 2E
Connected air duct size	mm	500x250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	305
Unit current	A	1.32
Maximum airflow	m <sup>3</sup> /h	1720
Sound pressure level LpA at 3 m	dB(A)	51
Weight	kg	27.6
Transported air temperature (max)	°C	45
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



## Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	600	250	270	290	410	640



## Ecodesign

Trademark	Blauberg
Model	Box-I 50x25 2E
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)	0.277
Nominal external pressure (Pa)	400
Maximum external leakage rates (%)	2.7
Static efficiency (%)	40.5
Declared typology	NRVU UVU
Sound power level (dB(A))	73
Effective electric power input (kW)	0.279

## Accessories

### Thyristor speed controllers

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