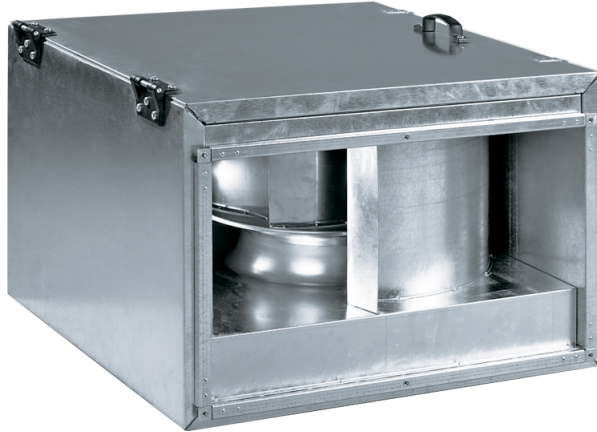


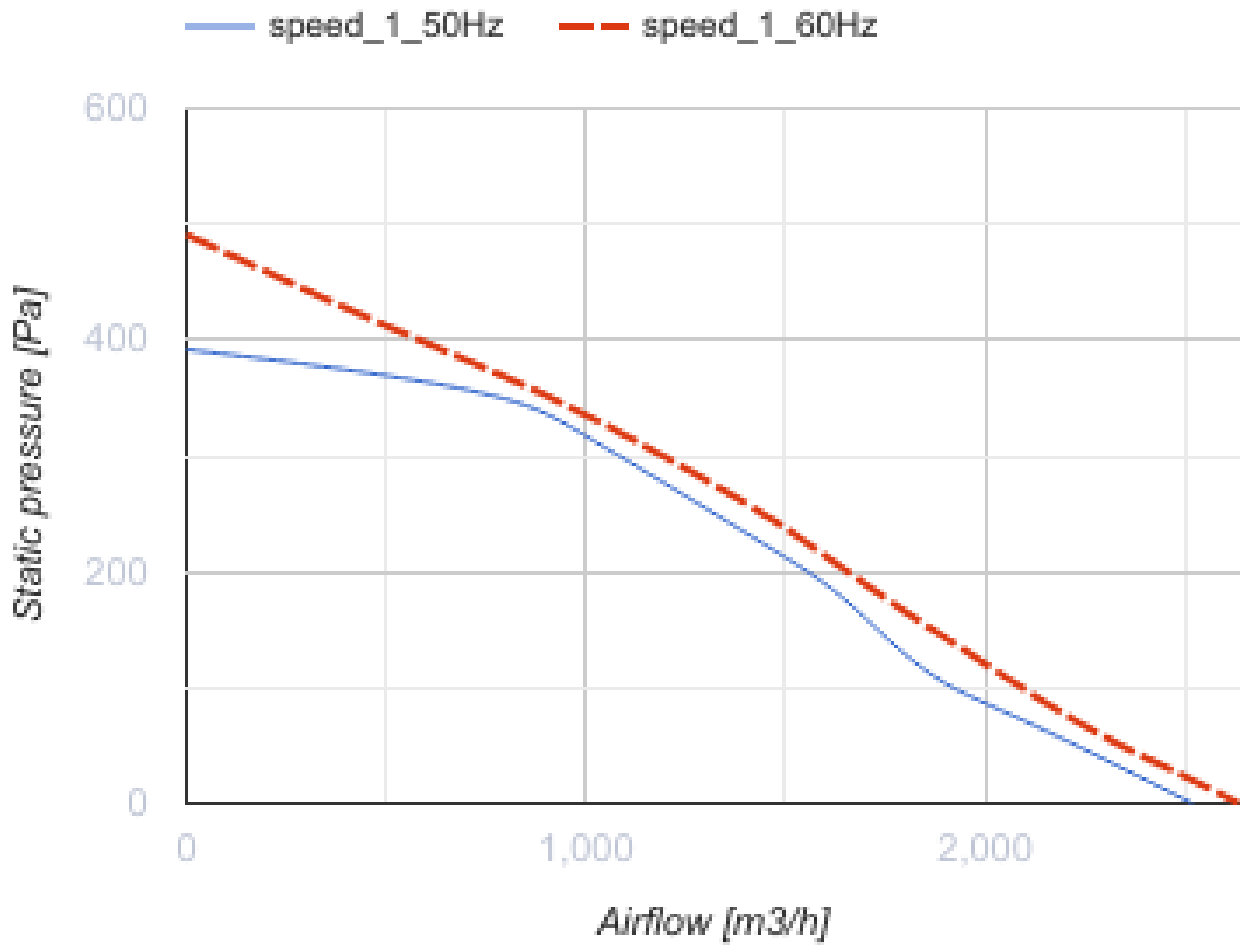
Box-I 60x30 4D

Centrifugal fans in sound-insulated casing for rectangular ducts



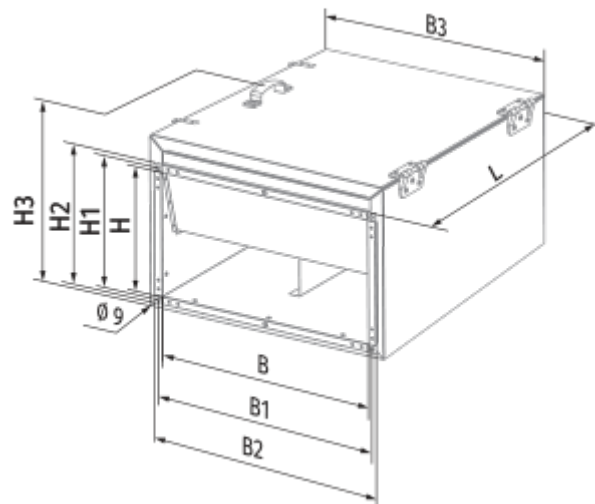
- Maximum airflow: 2530
- Sound pressure level LpA at 3 m: 45
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

| | Unit of measurement | Box-I 60x30 4D |
|--|---------------------|----------------|
| Connected air duct size | mm | 600x300 |
| Speed | - | 1 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 230 |
| Unit current | A | 0.52 |
| Maximum airflow | m ³ /h | 2530 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Weight | kg | 43.5 |
| Transported air temperature (max) | °C | 70 |
| 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 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 600 | 620 | 640 | 700 | 300 | 320 | 340 | 460 | 680 |



Ecodesign

| | |
|---------------------------------------|---------------------|
| Trademark | Blauberg |
| Model | Box-I 60x30 4D |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.304 |
| Nominal external pressure (Pa) | 297 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 44.1 |
| Declared typology | NRVU UVU |
| Sound power level (dB(A)) | 66 |
| Effective electric power input (kW) | 0.209 |

Accessories

Other accessories

| Name | Photo | Description |
|--------------------------|---|----------------------------|
| CDT E1.8 |  | Thyristor speed controller |