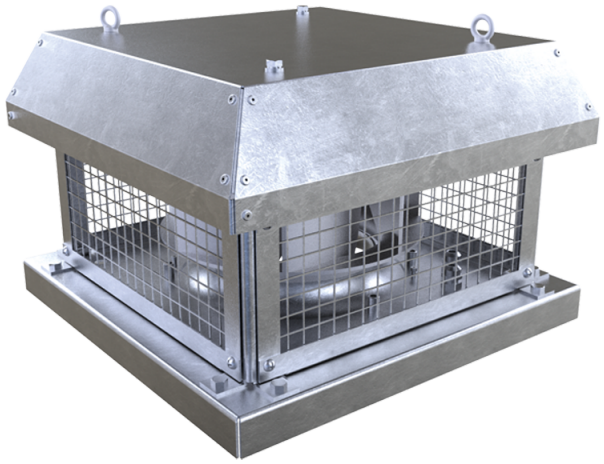
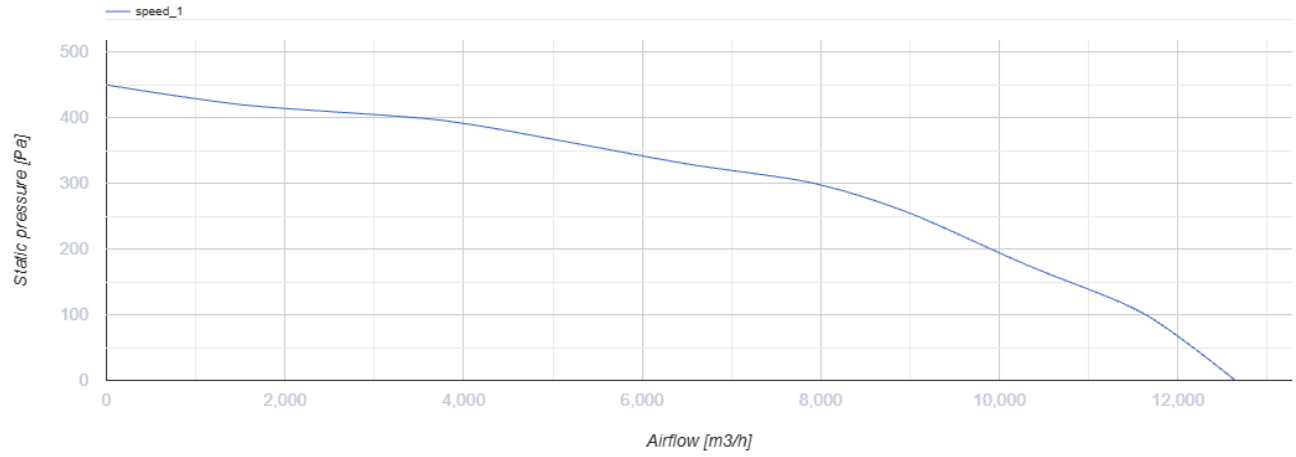
# VKHz 6D 630

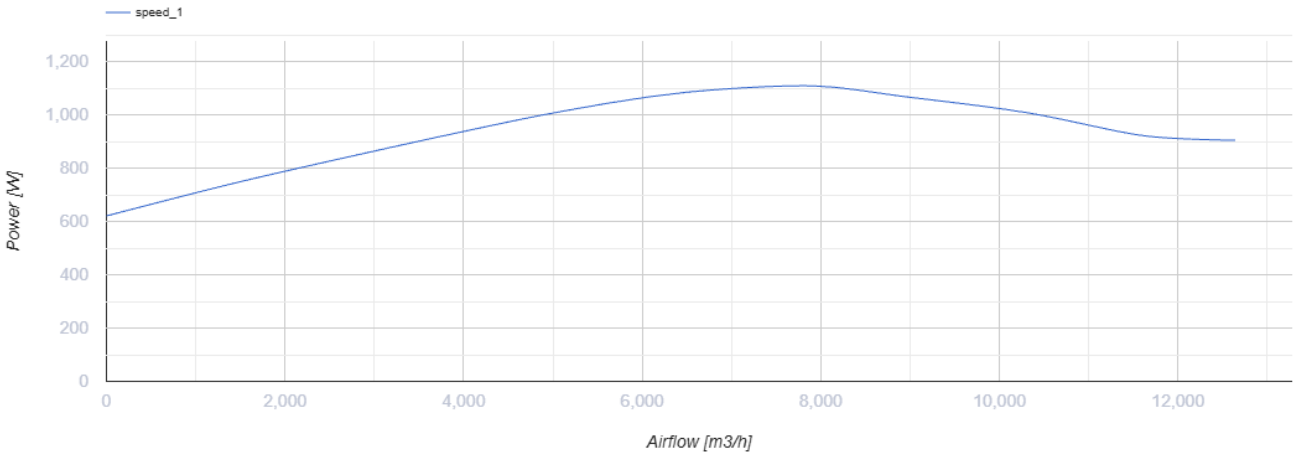


Roof centrifugal fans with horizontal air discharge

• Sound pressure level LpA at 3 m: 64
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel

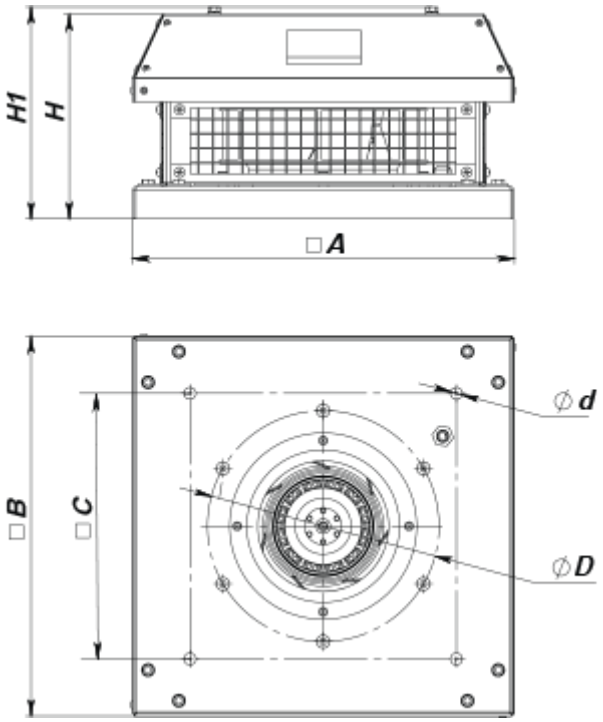
| | Unit of measurement | VKHz 6D 630 |
|---|---|---|
| Phases | - | 3 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50 |
| Rated power | W | 1110 |
| Unit current | A | 2.42 |
| Maximum airflow | $m^3/h$ | 12640 |
| Rotation speed at 50hz | - | 957 |
| Sound pressure level LpA at 3 m | dB(A) | 64 |
| Weight | kg | 96.3 |
| Transported air temperature (max) | °C | 50 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |
| Impeller material | - | Aluminium |
| Size | mm | 630 |




## Dimensions

| H | H1 | A | B | C | Ød | ØD |
|---|---|---|---|---|---|---|
| 520 | 560 | 1000 | 990 | 750 | 20 | 605 |




## Accessories

### Speed controllers

| Name | Photo | Description |
|---|---|---|
| RSA5D-4,0-M |  | Three phase speed controller |

### Accessories for roof fans

| Name | Photo | Description |
|---|---|---|
| RKV 630 |  | Mounting frame |
| RKVI 630 |  | Mounting frame with thermal-insulating layer |
| FKV 560 |  | Mating flange |
| GKV 560 |  | Flexible connector |
| KKV 560 |  | Backdraft damper |

## Ecodesign

| Trademark | Vents |
|---|---|
| Model | VKHz 6D 630 |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal external pressure (Pa) | 258 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 61.1 |
| Effective electric power input (kW) | 1.069 |
| Sound power level (dB(A)) | 84 |
| Declared typology | NRVU UVU |