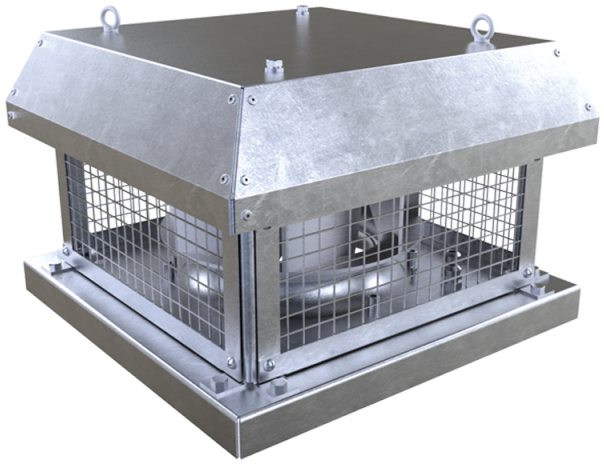
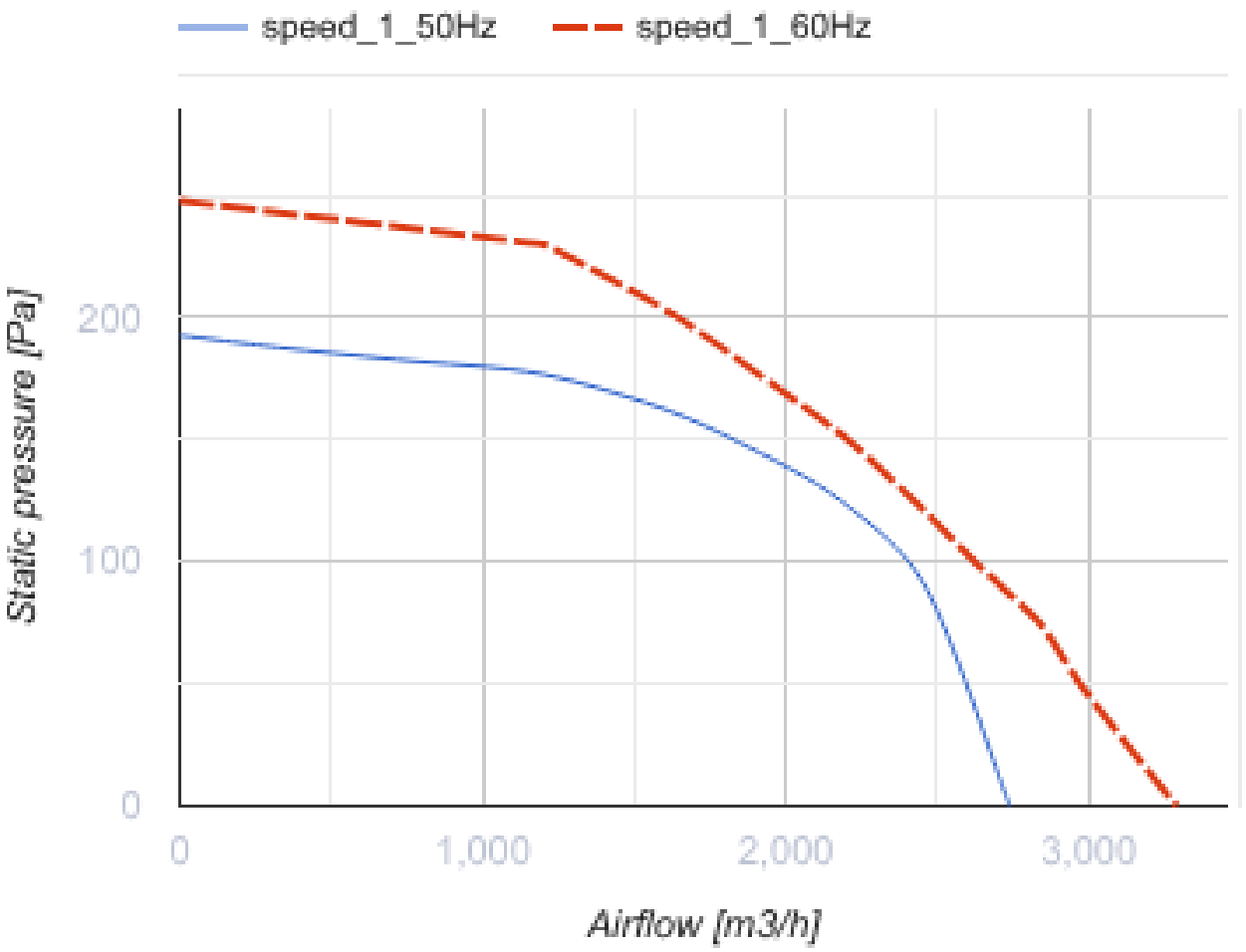
# VKHz 6E 400

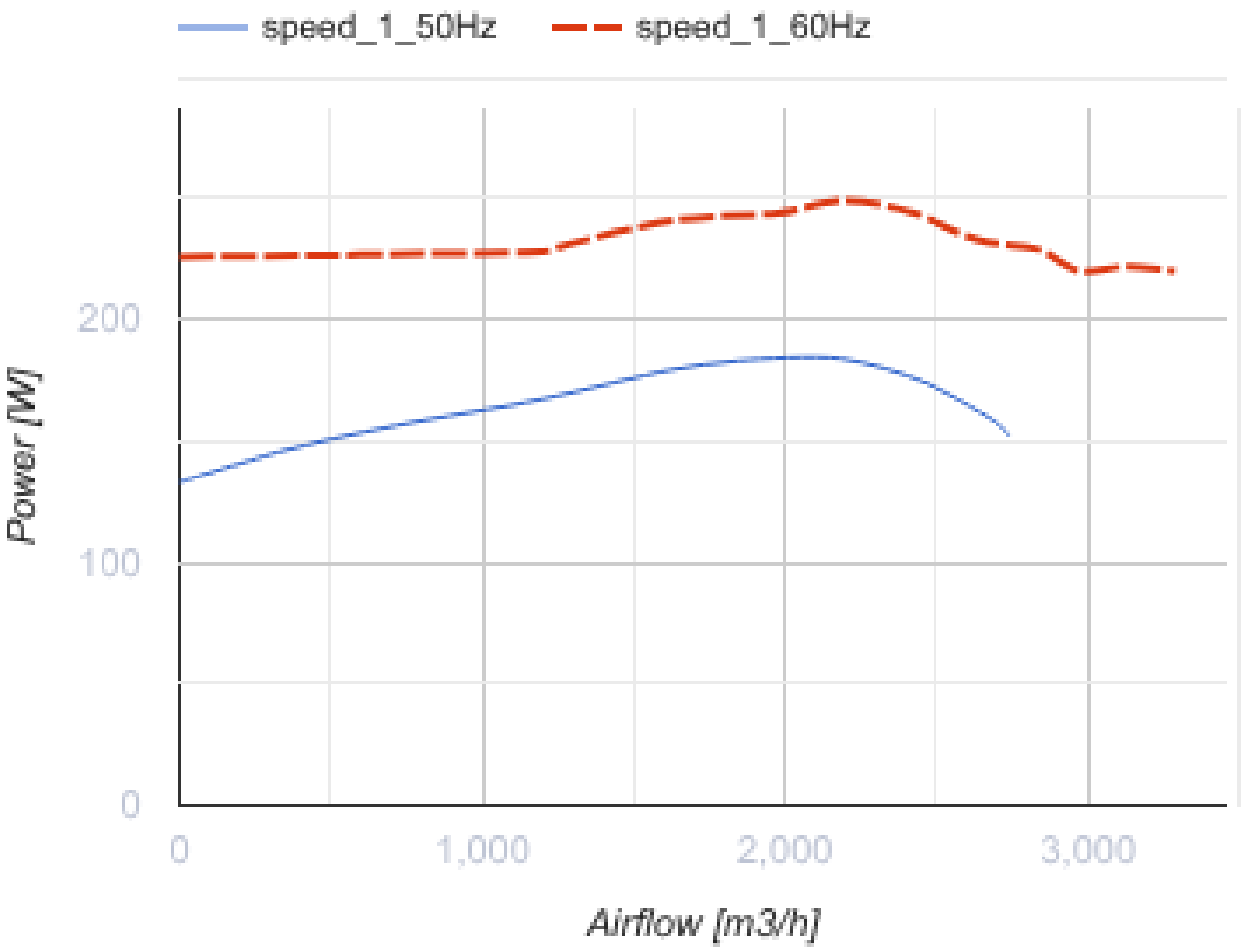


Roof centrifugal fans with horizontal air discharge

• Sound pressure level LpA at 3 m: 47
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Galvanized steel

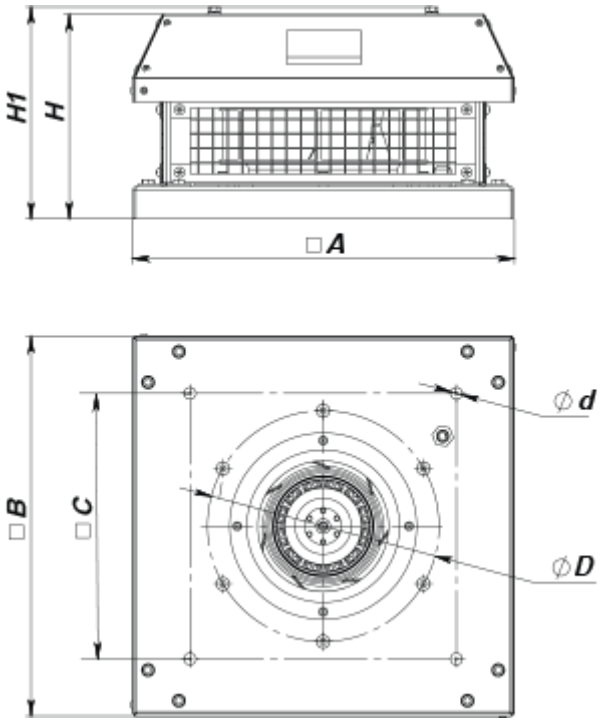
| | Unit of measurement | VKHz 6E 400 |
|---|---|---|
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 184 |
| Unit current | A | 0.89 |
| Maximum airflow | $m^3/h$ | 2740 |
| Rotation speed at 50hz | - | 945 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| Weight | kg | 32.7 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -30 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |
| Impeller material | - | Aluminium |
| Size | mm | 400 |


speed_1_50Hz
speed_1_60Hz
Static pressure [Pa]
200
100
0
0
1,000
2,000
3,000
Airflow [m3/h]




## Dimensions

| H | H1 | A | B | C | Ød | ØD |
|---|---|---|---|---|---|---|
| 376 | 415 | 625 | 620 | 450 | 11 | 438 |




## Accessories

### Accessories for roof fans

| Name | Photo | Description |
|---|---|---|
| RKV 355-400 |  | Mounting frame |
| RKVI 355-400 |  | Mounting frame with thermal-insulating layer |
| FKV 355-500 |  | Mating flange |
| GKV 355-500 |  | Flexible connector |
| KKV 355-500 |  | Backdraft damper |

## Ecodesign

| Trademark | Vents |
|---|---|
| Model | VKHz 6E 400 |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal external pressure (Pa) | 149 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 42.6 |
| Effective electric power input (kW) | 0.183 |
| Sound power level (dB(A)) | 67 |
| Declared typology | NRVU UVU |