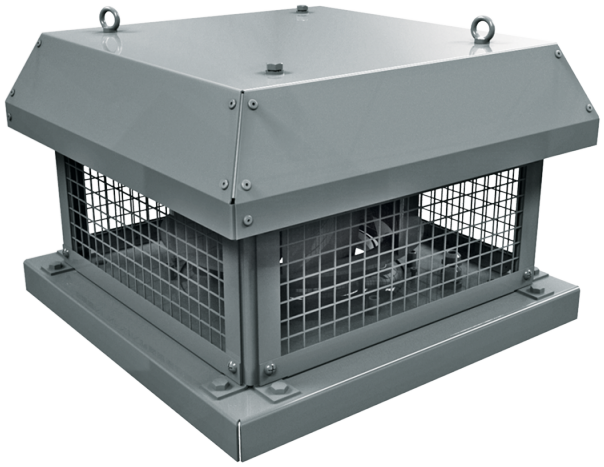
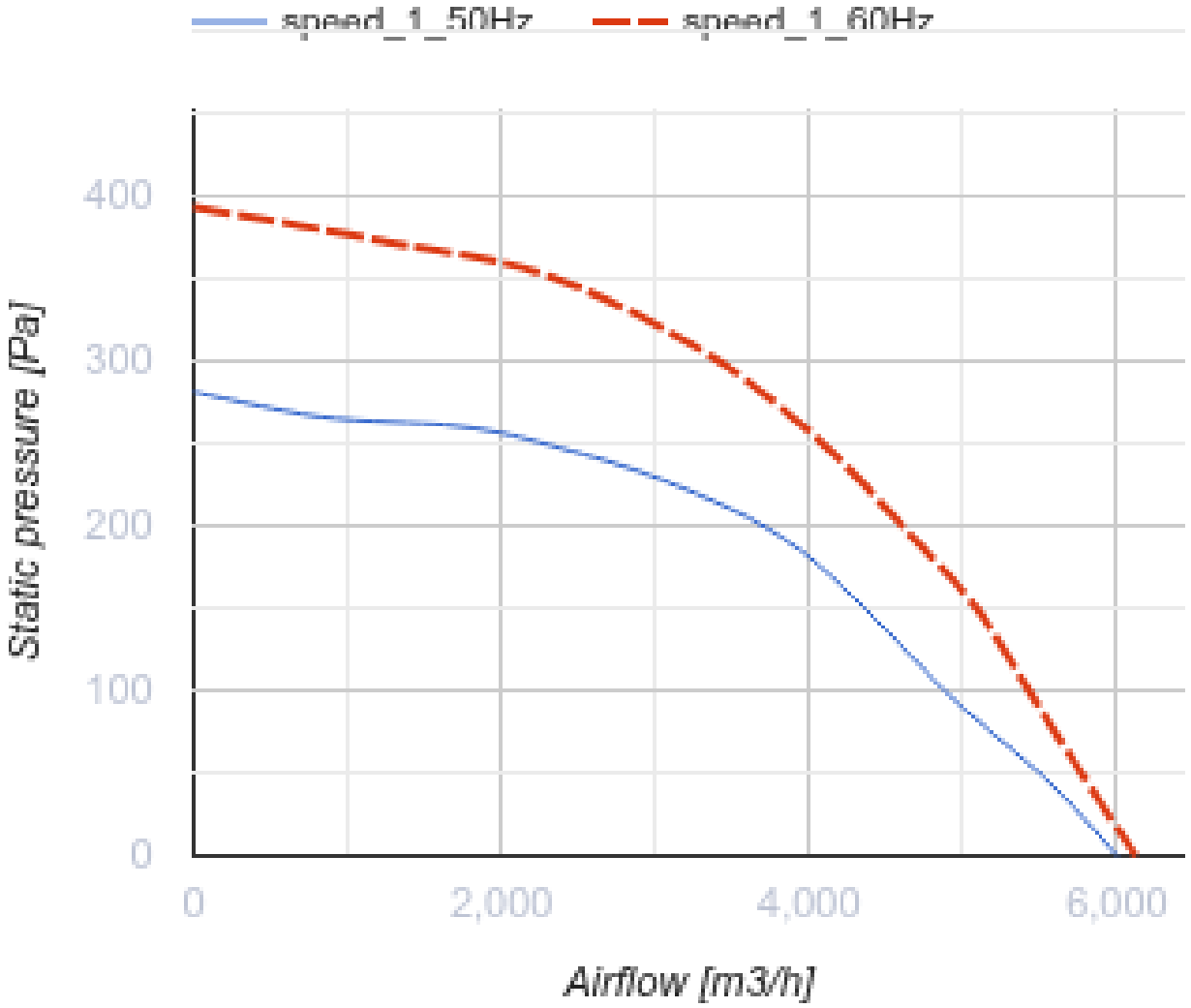


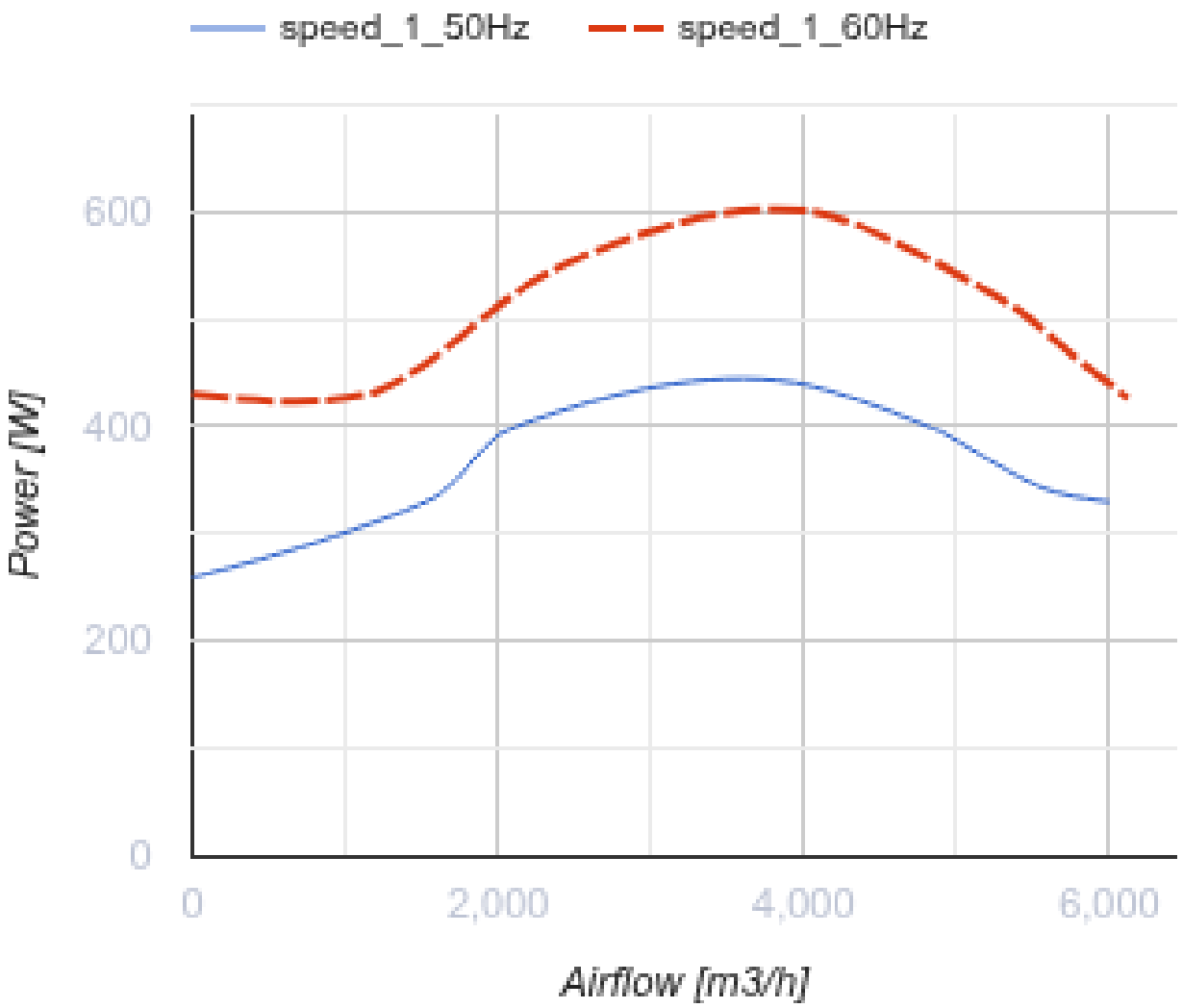
# Tower-H 500 6D

Roof centrifugal fans with horizontal air discharge

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Coated steel

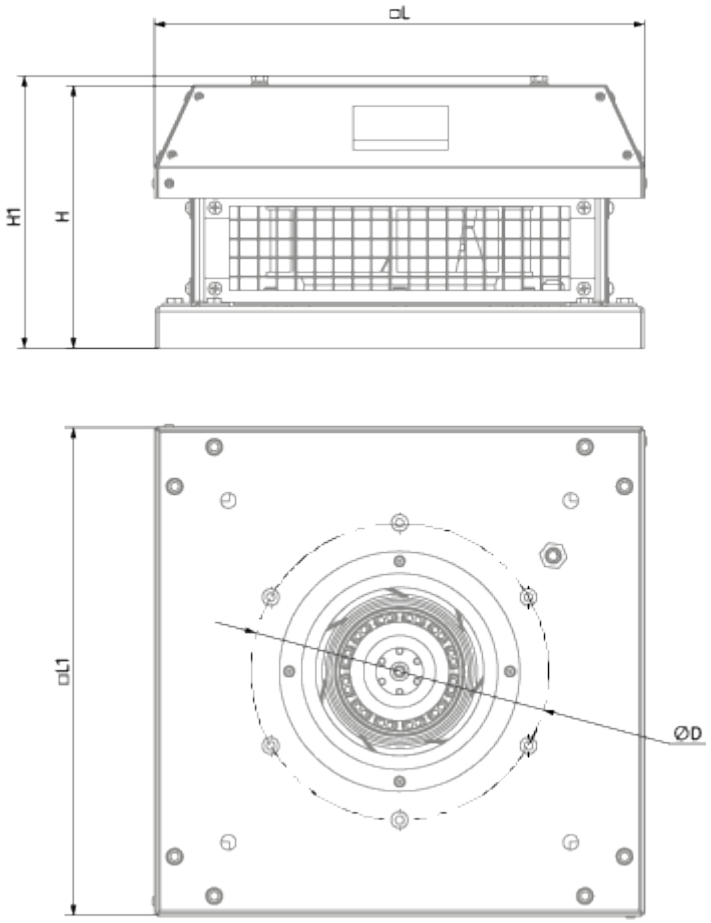
| | Unit of measurement | Tower-H 500 6D |
|---|---|---|
| Phases | - | 3 |
| Maximum supply voltage | V | 400 |
| Minimum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Maximum airflow | m³/h | 6000 |
| Weight | kg | 52.7 |
| Transported air temperature (max) | °C | 60 |
| Transported air temperature (min) | °C | -25 |
| Ingress protection rating | - | IPX4 |
| Ingress protection rating of the drive | - | IP54 |
| Impeller material | - | Aluminium |
| Size | mm | 500 |


speed_1_50Hz
speed_1_60Hz
400
300
200
100
0
Static pressure [Pa]
0
2,000
4,000
6,000
Airflow [m3/h]




## Dimensions

| ØD | H | H1 | L | L1 |
|---|---|---|---|---|
| 445 | 461 | 501 | 710 | 700 |




## Accessories

### Speed controllers

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