

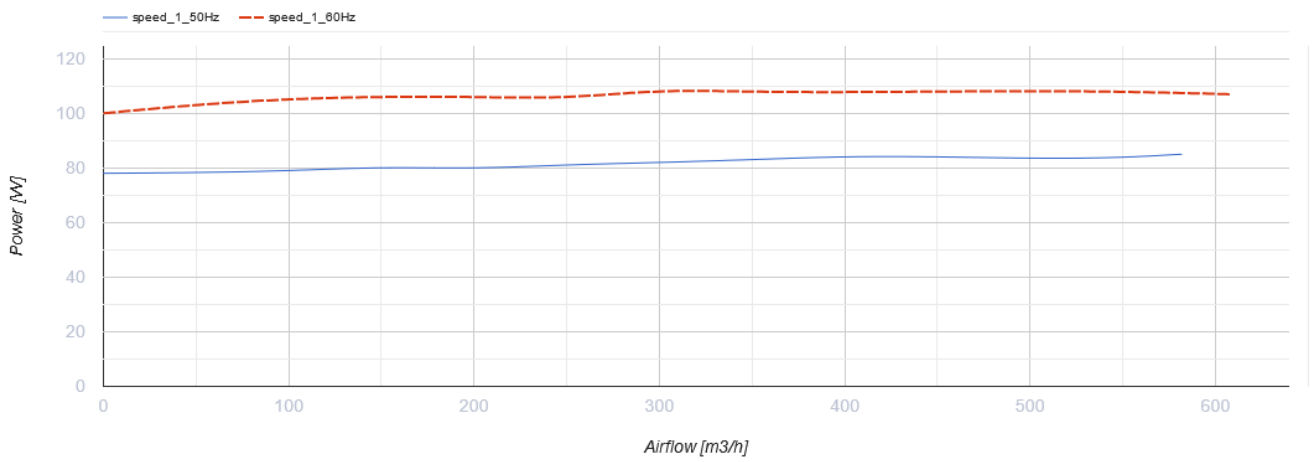
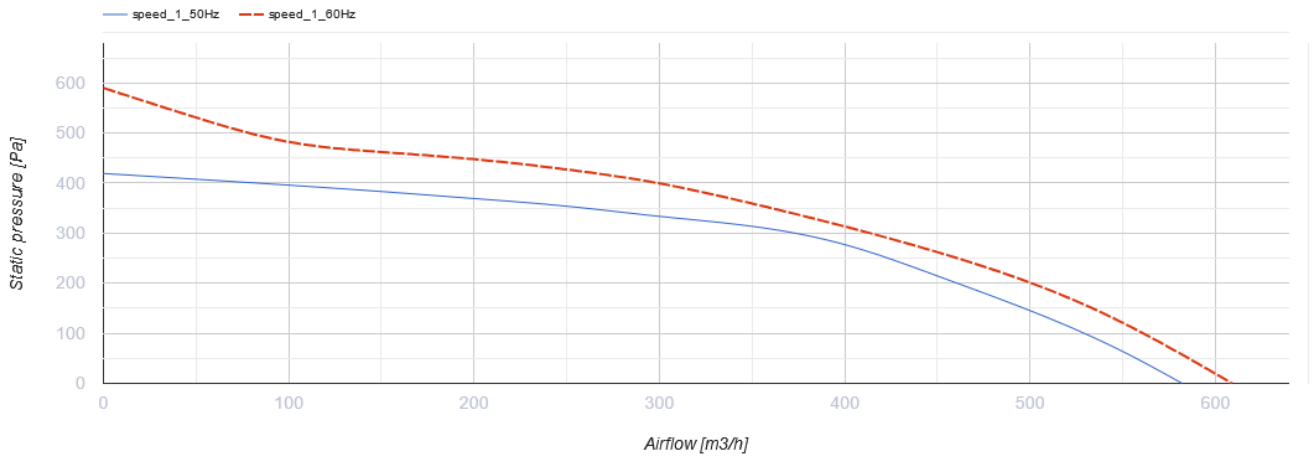
# VKP 160



Centrifugal fans in the steel casing for round ducts

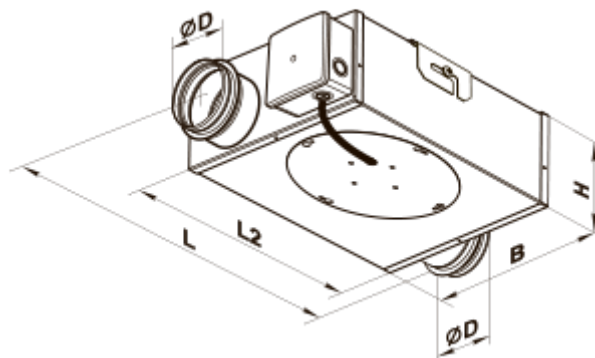
- Maximum airflow: 553
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

|  | Unit of measurement | VKP 160 |
|--|---------------------|---------|
| Connected air duct size                | mm                  | 160     |
| Minimum supply voltage                 | V                   | 220     |
| Maximum supply voltage                 | V                   | 240     |
| Power supply frequency                 | Hz                  | 50/60   |
| Rated power                            | W                   | 85      |
| Unit current                           | A                   | 0.38    |
| Maximum airflow                        | m <sup>3</sup> /h   | 553     |
| Sound pressure level LpA at 3 m        | dB(A)               | 50      |
| Weight                                 | kg                  | 6.6     |
| Transported air temperature (max)      | °C                  | 40      |
| Transported air temperature (min)      | °C                  | -25     |
| Ingress protection rating              | -                   | IPX4    |
| Ingress protection rating of the drive | -                   | IP44    |

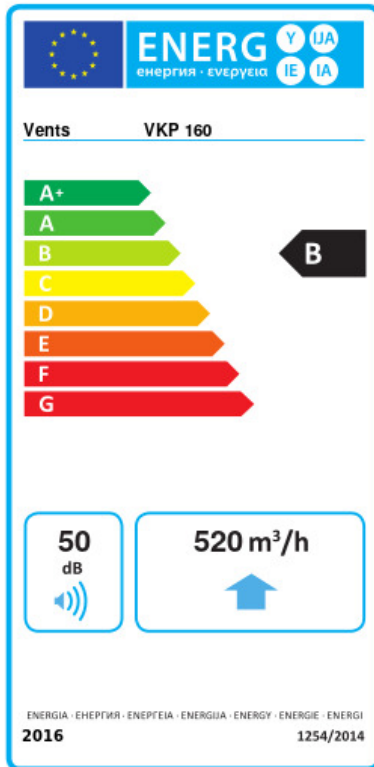


## Dimensions

| ØD  | B   | H   | L   | L2  |
|-----|-----|-----|-----|-----|
| 159 | 305 | 170 | 480 | 382 |



## Ecodesign



|   |                      |    |         |   |       |   |
|---|----------------------|----|---------|---|-------|---|
| Trademark   | Vents                |    |         |   |       |   |
| Model   | VKP 160              |    |         |   |       |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold                 |    | Average |   | Warm  |   |
|   | -53.7                | A+ | -26.6   | B | -11.1 | E |
| Type of ventilation unit                                    | Unidirectional       |    |         |   |       |   |
| Type of drive installed                                     | Variable speed       |    |         |   |       |   |
| Type of heat recovery system                                | None                 |    |         |   |       |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 520                  |    |         |   |       |   |
| Electric power input (W)                                    | 85                   |    |         |   |       |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.101                |    |         |   |       |   |
| Reference pressure difference (Pa)                          | 50                   |    |         |   |       |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.128                |    |         |   |       |   |
| Control typology  | Local demand control |    |         |   |       |   |
| Maximum external leakage rates (%)                          | 2.7                  |    |         |   |       |   |
| Declared typology   | RVU UVU              |    |         |   |       |   |
| Sound power level (dB(A))                                   | 50                   |    |         |   |       |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold                 |    | Average |   | Warm  |   |
|   | 68                   |    | 68      |   | 68    |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold                 |    | Average |   | Warm  |   |
|   | 5536                 |    | 2830    |   | 1280  |   |