

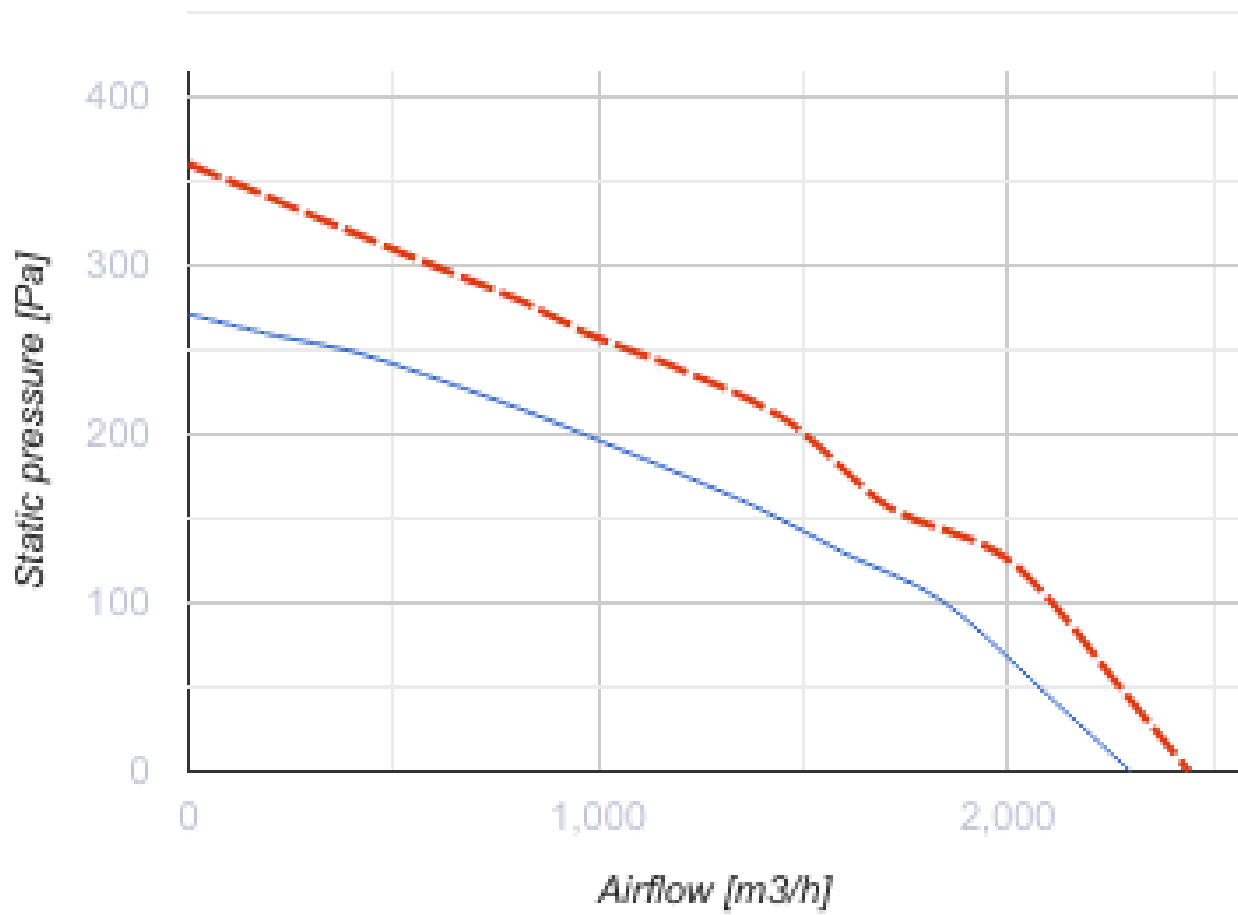
# VKHCA 4D 310

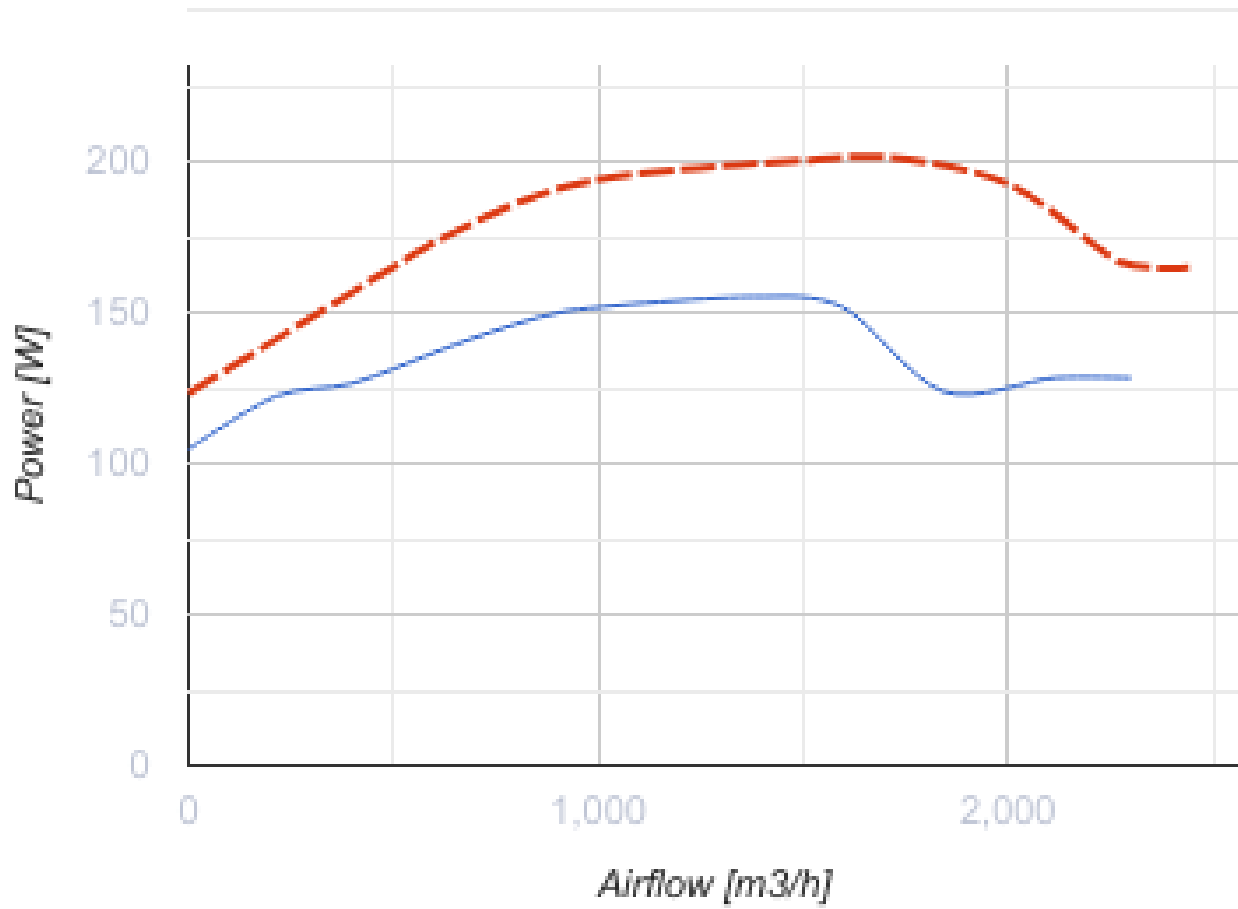


Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 2300
- Sound pressure level LpA at 3 m: 47
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluminium

	Unit of measurement	VKHCA 4D 310	
Speed	-	1	
Phases	-	3	
Minimum supply voltage	V	400	
Maximum supply voltage	V	400	
Power supply frequency	Hz	50	60
Rated power	W	155	
Unit current	A	0.29	
Maximum airflow	m <sup>3</sup> /h	2300	
rotation speed at 50hz	-	1410	
Sound pressure level LpA at 3 m	dB(A)	47	
Weight	kg	11	
Transported air temperature (max)	°C	50	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
















## Dimensions

H	ØD	ØD1	L	L1
277	623	285	420	330



## Accessories

### Speed controllers

Name	Photo	Description
<a href="#">RSA5D-1,5-T</a>		Three phase speed controller
<a href="#">RSA5D-3,5-T</a>		Three phase speed controller
<a href="#">RSA5D-1,5-M</a>		Three phase speed controller
<a href="#">RSA5D-2,5-M</a>		Three phase speed controller
<a href="#">RSA5D-6,0-M</a>		Three phase speed controller
<a href="#">RSA5D-8,0-M</a>		Three phase speed controller
<a href="#">RSA5D-11,0-M</a>		Three phase speed controller
<a href="#">RSA5D-12,0-M</a>		Three phase speed controller
<a href="#">RS-3,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
<a href="#">RS-5,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
<a href="#">RS-10,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors

## Ecodesign

Trademark	Vents
Model	VKHCA 4D 310
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.131
Nominal external pressure (Pa)	99
Maximum external leakage rates (%)	2.7
Static efficiency (%)	33.2
Effective electric power input (kW)	0.047
Sound power level (dB(A))	58
Declared typology	NRVU UVU