

# VKHCA 4E 280



Centrifugal roof fans with horizontal air exhaust

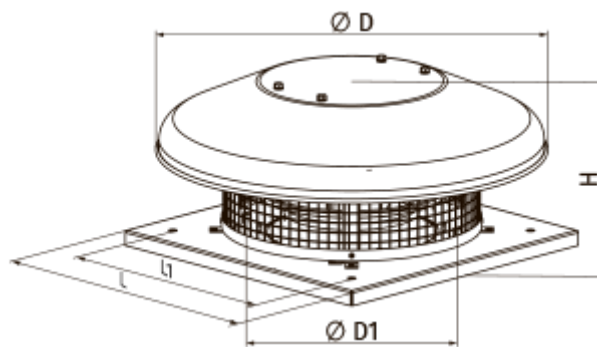
- Maximum airflow: 1500
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluminium

	Unit of measurement	VKHCA 4E 280	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	125	
Unit current	A	0.61	
Maximum airflow	m <sup>3</sup> /h	1500	
rotation speed at 50hz	-	1446	
Sound pressure level LpA at 3 m	dB(A)	46	
Weight	kg	10	
Transported air temperature (max)	°C	50	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Ingress protection rating of the drive	-	IP44	
ErP compliance	-	2016, 2018	
Unit category	-	NRVU	
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







## Dimensions






H	ØD	ØD1	L	L1
255	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