

VKHz 4D 500



Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 8435
- Sound pressure level LpA at 3 m: 62
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

	Unit of measurement	VKHz 4D 500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1527
Unit current	A	2.64
Maximum airflow	m ³ /h	8435
Sound pressure level LpA at 3 m	dB(A)	62
Weight	kg	46.6
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
ErP compliance	-	2016, 2018
Unit category	-	NRVU
Type of drive installed	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	1.746
Nominal external pressure	Pa	498
Maximum external leakage rates	%	2.7
Static efficiency	%	58.1

Declared typology	-	NRVU UVU
Effective electric power input	kW	1.527
Sound power level	dB(A)	82

Dimensions

H	H1	A	B	C	Ød	ØD
490	530	710	700	535	11	438

