

# VKP 800x500 L3 EC



Centrifugal fans for rectangular ducts

- Maximum airflow: 8535
- Sound pressure level LpA at 3 m: 63
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKP 800x500 L3 EC
Connected air duct size	mm	800x500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	2925
Unit current	A	3.05
Maximum airflow	m <sup>3</sup> /h	8535
Sound pressure level LpA at 3 m	dB(A)	63
Weight	kg	54.3
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
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	0.904
Nominal external pressure	Pa	475
Maximum external leakage rates	%	2.7

Static efficiency	%	60.8
Declared typology	-	NRVU UVU
Sound power level	dB(A)	83
Effective electric power input	kW	0.789

## Dimensions

B	B1	B2	H	H1	H2	H3	L
800	820	840	500	520	540	670	850

