

# VKPI 1000x500 L3 EC

Centrifugal fans for rectangular ducts



- Maximum airflow: 11190
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 1000x500 L3 EC
Connected air duct size	mm	1000x500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	3429
Unit current	A	5
Maximum airflow	m <sup>3</sup> /h	11190
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	130
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	1.509
Nominal external pressure	Pa	362
Maximum external leakage rates	%	2.7

Static efficiency	%	62.3
Declared typology	-	NRVU UVU
Sound power level	dB(A)	67
Effective electric power input	kW	0.974

## Dimensions

B	B1	B3	H	H1	H3	L	F	K
1000	1020	1183	500	520	814	1052	1155	850

