

VKPI 500x250 L1 EC

Centrifugal fans for rectangular ducts



- Maximum airflow: 2480
- Sound pressure level LpA at 3 m: 41
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 500x250 L1 EC
Connected air duct size	mm	500x250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	555
Unit current	A	4.1
Maximum airflow	m ³ /h	2480
Sound pressure level LpA at 3 m	dB(A)	41
Weight	kg	27.7
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 ³ /s	0.429
Nominal external pressure	Pa	501
Maximum external leakage rates	%	2.7

Static efficiency	%	76.6
Declared typology	-	NRVU UVU
Effective electric power input	kW	0.321
Sound power level	dB(A)	61

Dimensions

B	B1	B3	H	H1	H3	L
500	520	564	250	270	373	560

