

VKPI 2E 500x250



Centrifugal sound- and heat-insulated fans for rectangular ducts

- Maximum airflow: 1720
- Sound pressure level LpA at 3 m: 51
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 2E 500x250
Connected air duct size	mm	500x250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	305
Unit current	A	1.32
Maximum airflow	m ³ /h	1720
Sound pressure level LpA at 3 m	dB(A)	51
Weight	kg	27.6
Transported air temperature (max)	°C	45
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	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	0.277
Nominal external pressure	Pa	400
Maximum external leakage rates	%	2.7

Static efficiency	%	40.5
Declared typology	-	NRVU UVU
Sound power level	dB(A)	73
Effective electric power input	kW	0.279

Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	600	250	270	290	410	640

