

# VKPI 4E 500x300



Centrifugal sound- and heat-insulated fans for rectangular ducts

- Maximum airflow: 1700
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 4E 500x300
Connected air duct size	mm	500x300
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	140
Unit current	A	0.57
Maximum airflow	m <sup>3</sup> /h	1700
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	37.2
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 <sup>3</sup> /s	0.261
Nominal external pressure	Pa	200
Maximum external leakage rates	%	2.7

Static efficiency	%	49.7
Declared typology	-	NRVU UVU
Effective electric power input	kW	0.107
Sound power level	dB(A)	65

## Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	600	300	320	340	460	680

