

VKPF1 4D 500x250



Inline sound- and heat-insulated centrifugal fans for rectangular ducts

- Maximum airflow: 1850
- Sound pressure level LpA at 3 m: 44
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPF1 4D 500x250
Connected air duct size	mm	500x250
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	570
Unit current	A	0.94
Maximum airflow	m ³ /h	1850
Sound pressure level LpA at 3 m	dB(A)	44
Weight	kg	40.5
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-20
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	0.228
Nominal external pressure	Pa	310
Maximum external leakage rates	%	2.7

Static efficiency	%	34.3
Declared typology	-	NRVU UVU
Sound power level	dB(A)	64
Effective electric power input	kW	0.21

Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	570	250	270	290	410	640

