

# VKPF1 4D 500x300



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

- Maximum airflow: 2350
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPF1 4D 500x300
Connected air duct size	mm	500x300
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	855
Unit current	A	1.7
Maximum airflow	m <sup>3</sup> /h	2350
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	52.5
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
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	0.381
Nominal external pressure	Pa	345
Maximum external leakage rates	%	2.7
Static efficiency	%	22.6

Declared typology	-	NRVU UVU
Sound power level	dB(A)	67
Effective electric power input	kW	0.593

## Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
500	520	540	570	300	320	340	460	680

