

VKPF1 4D 600x300



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

- Maximum airflow: 3740
- Sound pressure level LpA at 3 m: 50
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPF1 4D 600x300
Connected air duct size	mm	600x300
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1560
Unit current	A	2.73
Maximum airflow	m ³ /h	3740
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	56
Transported air temperature (max)	°C	65
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	0.419
Nominal external pressure	Pa	485
Maximum external leakage rates	%	2.7

Static efficiency	%	40.6
Declared typology	-	NRVU UVU
Sound power level	dB(A)	70
Effective electric power input	kW	0.51

Dimensions

B	B1	B2	B3	H	H1	H2	H3	L
600	620	640	670	300	320	340	480	680

