

VKM 250 EC



Inline centrifugal fans in steel casing

- Maximum airflow: 1230
- Sound pressure level LpA at 3 m: 46
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKM 250 EC
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	164
Unit current	A	1.15
Maximum airflow	m ³ /h	1230
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	5.1
Transported air temperature (max)	°C	60
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	-	Integrated VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	0.141
Nominal external pressure	Pa	413
Maximum external leakage rates	%	2.7

Static efficiency	%	44.7
Declared typology	-	NRVU UVU
Sound power level	dB(A)	66
Effective electric power input	kW	0.152

Dimensions

$\varnothing D$	$\varnothing D1$	B	B1	H	L	L1	L2	L3
248	345	395	355	435	250	25	30	40

