

# VKM 250



Inline centrifugal fans in steel casing

- Maximum airflow: 1420
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKM 250
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	194
Unit current	A	0.85
Maximum airflow	m <sup>3</sup> /h	1420
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	8.4
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	0.159
Nominal external pressure	Pa	349
Maximum external leakage rates	%	2.7

Static efficiency	%	31.9
Declared typology	-	NRVU UVU
Sound power level	dB(A)	72
Effective electric power input	kW	0.178

## Dimensions

ØD	ØD1	B	B1	L	L1	L2	L3
248	345	395	355	250	25	30	40

