

VKM 355 EC



Inline centrifugal fans in steel casing

- Maximum airflow: 3450
- Sound pressure level LpA at 3 m: 62
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	VKM 355 EC
Connected air duct size	mm	355
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	693
Unit current	A	3.07
Maximum airflow	m ³ /h	3450
Sound pressure level LpA at 3 m	dB(A)	62
Weight	kg	15.8
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	0.485
Nominal external pressure	Pa	559
Maximum external leakage rates	%	2.7

Static efficiency	%	43.9
Declared typology	-	NRVU UVU
Sound power level	dB(A)	67
Effective electric power input	kW	0.693

Dimensions

$\varnothing D$	$\varnothing D1$	B	B1	L	L1	L2	L3
353	459	552	522	562	60	60	70

