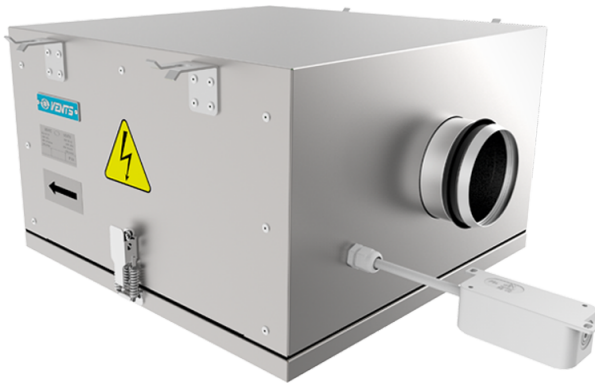


KSB 500 K2 EC



Centrifugal duct fans in a heat- and sound-insulated casing

- Maximum airflow: 7145
- Sound pressure level LpA at 3 m: 56
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	KSB 500 K2 EC
Connected air duct size	mm	500
Speed	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	277
Power supply frequency	Hz	50/60
Rated power	W	752
Unit current	A	3.42
Maximum airflow	m ³ /h	7145
Sound pressure level LpA at 3 m	dB(A)	56
Weight	kg	86
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
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	1.201
Nominal external pressure	Pa	450
Maximum external leakage rates	%	2.7

Static efficiency	%	74.2
Declared typology	-	NRVU UVU
Sound power level	dB(A)	76
Effective electric power input	kW	0.743

Dimensions

ØD	B	B1	B2	H	L1	L2
499	1049	800	1146	660	1079	998

