

KSB 400 K2



Inline centrifugal fans in heat- and sound-insulated casing

- Maximum airflow: 3800
- Sound pressure level LpA at 3 m: 49
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	KSB 400 K2	
Connected air duct size	mm	400	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	427	
Unit current	A	1.87	
Maximum airflow	m ³ /h	3800	
rotation speed at 50hz	-	1451	
Sound pressure level LpA at 3 m	dB(A)	49	
Weight	kg	78.5	
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	-	External MSD or VSD	
Type of heat recovery system	-	None	
Nominal flow rate	m ³ /s	0.503	

Nominal external pressure	Pa	436
Maximum external leakage rates	%	2.7
Static efficiency	%	56.3
Declared typology	-	NRVU UVU
Sound power level	dB(A)	68
Effective electric power input	kW	0.398

Dimensions

$\varnothing D$	B	B1	H	L	L1	L2
399	927	737	578	1024	957	876

