

KSD 250 S-4E



Inline centrifugal fan for round ducts in heat- and soundinsulated casing

- Maximum airflow: 2470
- Sound pressure level LpA at 3 m: 46
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	KSD 250 S-4E
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	617
Unit current	A	2.69
Maximum airflow	m ³ /h	2470
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	31.3
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
ErP compliance	-	2016
Unit category	-	NRVU
Type of drive installed	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	0.275
Nominal external pressure	Pa	370
Maximum external leakage rates	%	2.7
Static efficiency	%	28.9

Declared typology	-	NRVU UVU
Effective electric power input	kW	0.36
Sound power level	dB(A)	66

Dimensions

$\varnothing D$	$\varnothing d$	B	B1	H	H1	H2	H4	L	L1	L2
248	20	503	450	483	340	241	520	638	540	470

