

VCU 4E 250x102



Scroll-type single-inlet centrifugal fans powered by external rotor motor

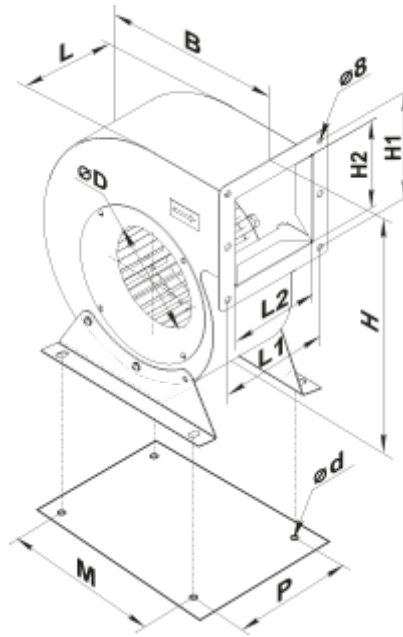
- Maximum airflow: 2000
- Sound pressure level LpA at 3 m: 63
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Coated steel

	Unit of measurement	VCU 4E 250x102
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	810
Unit current	A	3.65
Maximum airflow	m ³ /h	2000
Sound pressure level LpA at 3 m	dB(A)	63
Weight	kg	16.3
Transported air temperature (max)	°C	70
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Unit category	-	NRVU
Type of drive installed	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	0.389
Nominal external pressure	Pa	372
Maximum external leakage rates	%	2.7
Static efficiency	%	28.5
Declared typology	-	NRVU UVU

Sound power level	dB(A)	83
Effective electric power input	kW	0.519






Dimensions



ØD	B	H	H1	H2	L	L1	L2	P	M	d
250	410	485	230	191	165	190	157	198	270	11



Accessories

Speed controllers

Name	Photo	Description
RS-4,0-PS		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
RS-5,0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
RS-10,0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
RS-5,0-TA		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
RS-10,0-TA		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors

RSA5E-4-M		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
RSA5E-5,0-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control