

TT Silent-M 315 EC



Mixed-type duct fans with EC motors in casings with noise and heat insulation

- Maximum airflow: 1970
- Sound pressure level LpA at 3 m: 46
- Sound insulation
- Motor type: EC
- Impeller type: Mixed
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	TT Silent-M 315 EC
Connected air duct size	mm	315
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	284
Unit current	A	1.25
Maximum airflow	m ³ /h	1970
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	19.8
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
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	0.31
Nominal external pressure	Pa	371
Maximum external leakage rates	%	2.7
Static efficiency	%	46.6

Declared typology	-	NRVU UVU
Sound power level	dB(A)	66
Effective electric power input	kW	0.283

Dimensions

$\varnothing D$	B	B1	L	H
313	432	527	782	455

