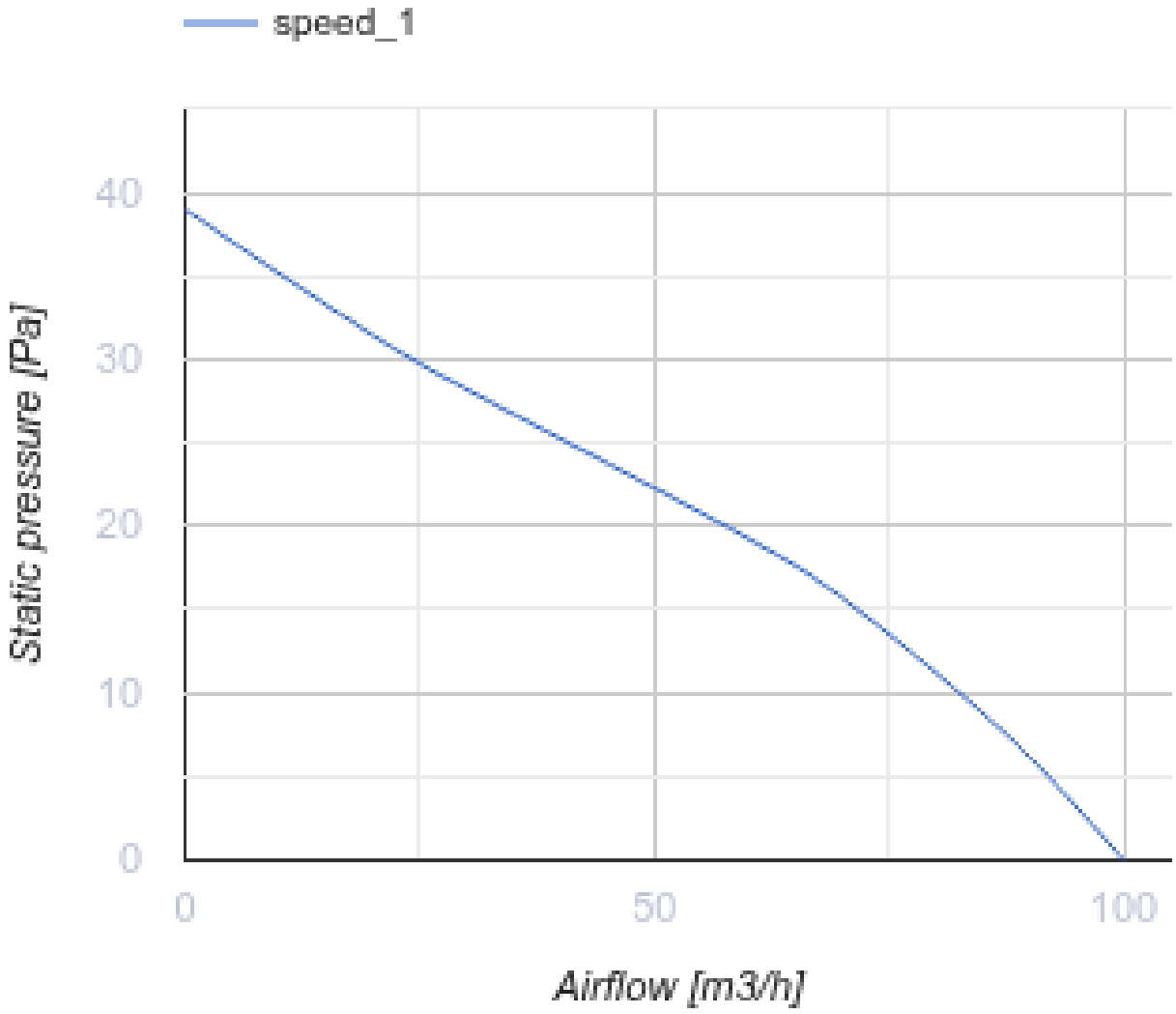
100 PF1



Axial exhaust fans with additional grilles and a short flange

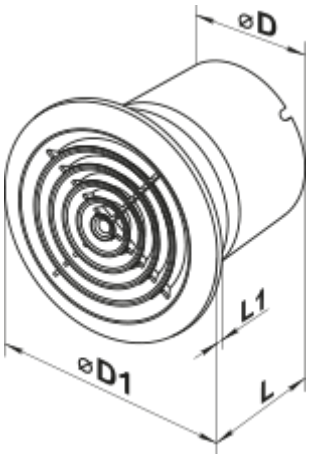
- Sound pressure level LpA at 3 m: 33
- Casing material: Plastic

	Unit of measurement	100 PF1
Connected air duct size	mm	100
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	14
Unit current	A	0.085
Maximum airflow	m³/h	100
Rotation speed at 50hz	-	2300
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.47
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34
Impeller material	-	Plastic



Dimensions

Ø D	Ø D1	L	L1
100	141	128	13



Accessories

Flanges

Name	Photo	Description
FO 100		The window flange

Ecodesign

Trademark	Vents					
Model	100 PF1					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-31	B	-14	E	-5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	100					
Electric power input (W)	14					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.09					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	53					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3400		1700		800	