

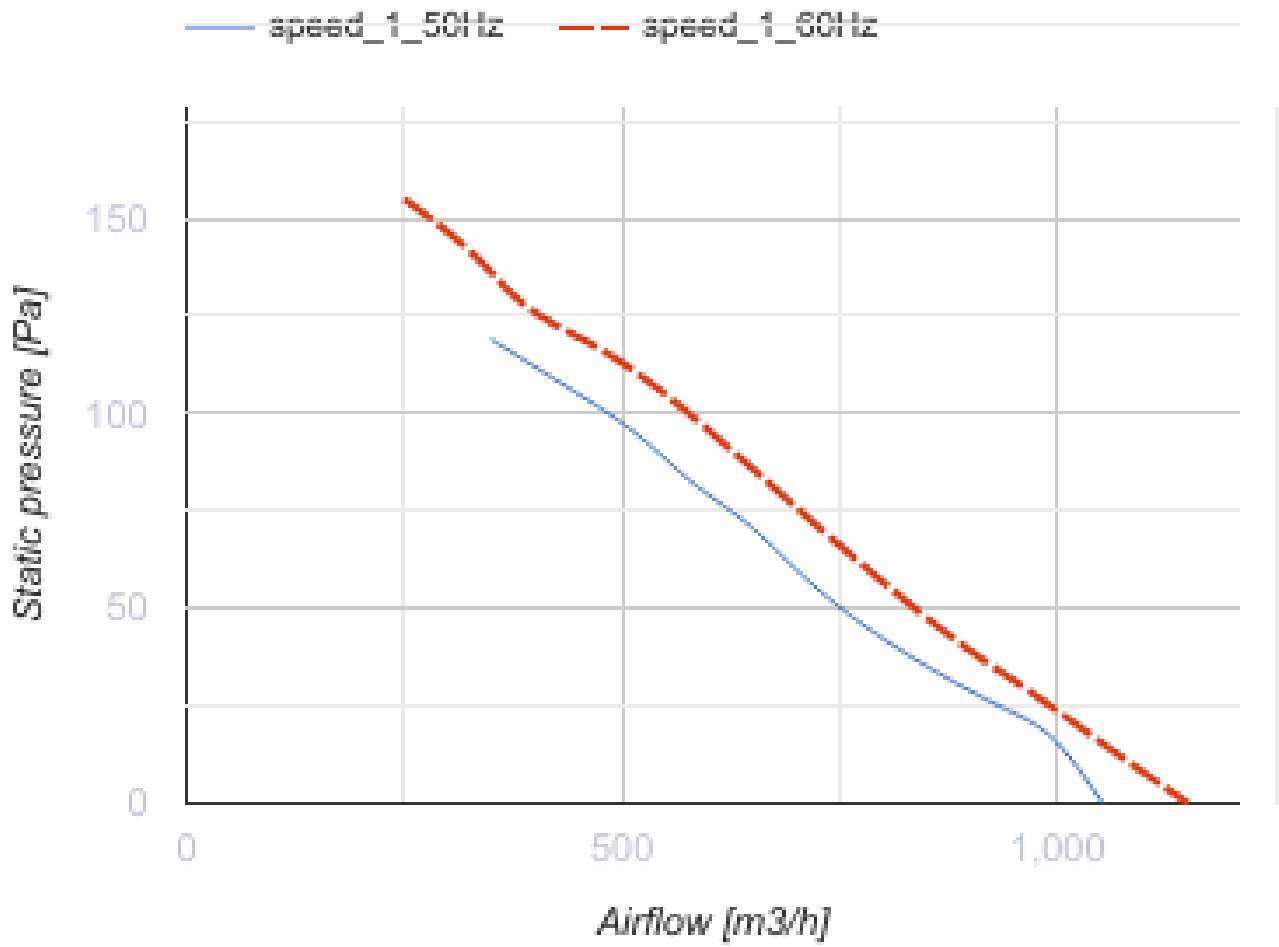


Axis-F 250 2E

Axial inline fans

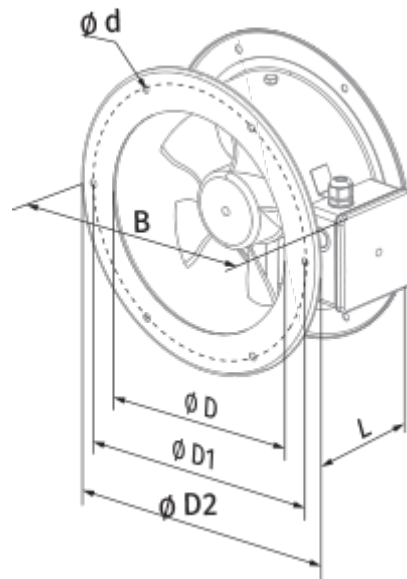
- Maximum airflow: 1050
- Sound pressure level LpA at 3 m: 50
- Motor type: AC
- Impeller type: Axial
- Casing material: Coated steel
- Installation in any position

	Unit of measurement	Axis-F 250 2E
Connected air duct size	mm	250
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	80
Unit current	A	0.4
Maximum airflow	m ³ /h	1050
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	3.9
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-30
Ingress protection rating	-	IPX4

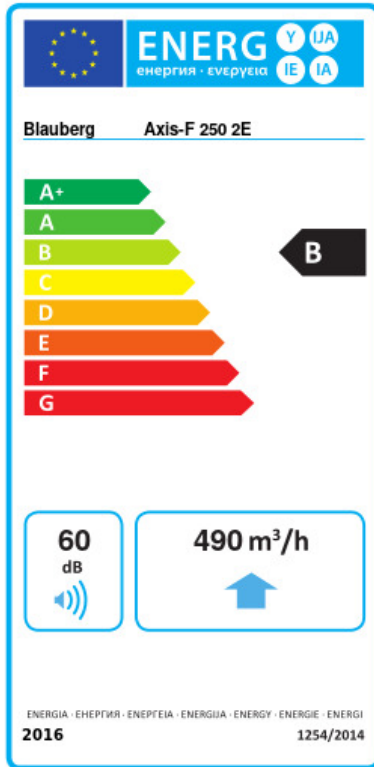


Dimensions

ØD	ØD1	ØD2	Ød	B	L
260	286	306	7,0	340	150



Ecodesign



Trademark	Blaubeerg					
Model	Axis-F 250 2E					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	53.7	A+	26.6	B	11.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	490					
Electric power input (W)	80					
Reference flow rate (m³/s)	0.095					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.128					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	60					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	68		68		68	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller