



Fan Code	ePowerBox 67-450-1-4 (6FA)
Fan Diameter / Size	450
Velocity	8.5 m/s
Form of Running	B (Horizontal)
Requested Duty (203V)	1.35m³/s @ 300 Pa (static)
Control Adjustment	203V
Outlet Dynamic Pressure	43 Pa
Duty Shaft Power	0.806 kW
Max Shaft Power	0.850 kW
Motor Frame	Integral [Class F]
Motor Rating	0.850 kW
Full Load Current	4.1 A
Starting Current	15.58 A
Electrical Supply	220-240 Volts 50 Hz 1 Phase
Start Type	Enquire
Motor Winding	Standard
Regulation 1253/2014	
UVU Efficiency	54.9%
UVU Target Efficiency	41.0% 
Nominal Flow Rate	1.16 m³/s @ 403 Pa
Effective Input Power	0.850 kW
Nominal RPM	1410 rpm
SFP value	0.60 W/(l/s) @ Requested Duty
Power from mains	0.81 kW
Energy Consumption	2418 kWh (3000 h/year)
Running Cost / Year	£290
Air Density	1.2 kg/m³ / 20 °C / 0 m / 50% RH
Smoke Venting	Non Smoke Venting
Product Number	BE450022

Acoustic figures for adjusted running speeds have been interpolated and are for reference only.

This Offer is made subject to the latest version of our A100-19 Terms and Conditions, a copy of which can be made available on request. Our lead times will be re-confirmed on receipt of manufacturing release and may be subject to change.

	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 m**
Inlet*	-	74	70	66	63	59	56	54	76	48
Outlet*	-	81	76	73	71	67	59	59	83	55
Breakout*	-	68	58	48	41	37	34	25	68	34

* Lw dB re 10^{-12} W ** dBA re 2×10^{-5} Pa

Sound data at requested duty.

Description	Qty
Fan BE450022 - ePowerBox 67-450-1-4 (6FA) Accessories	1