



Fläkt Woods Limited

Technical Data Sheet

Estoc Targe - Powerbox GF



Quotation Number	:	Project Code	:	AI-14371-1
Project Name	:	Customer	:	
Item Reference:	:	Date:	:	Monday, June 24, 2019

Fan Code	Estoc Targe (Power Box GF) 80-560-3
Fan Diameter / Size	560
Velocity	6.5 m/s
Form of Running	B
Requested Duty (226V)	1.6m³/s @ 500 Pa (static)
Control Adjustment	226V
Full speed (400V)	1.82m³/s @ 648 Pa (static) no controller
Outlet Dynamic Pressure	24 Pa
Duty Shaft Power	1.72 kW
Max Shaft Power	2.34 kW
Motor Frame	Integral [Class F]
Motor Rating	2.50 kW
Full Load Current	7 A
Starting Current	24.5 A
Electrical Supply	380-420 Volts 50 Hz 3 Phase
Start Type	Enquire
Motor Winding	Standard
ErP [FMEG] Rating	Not in Scope
SFP value	1.07 W/(l/s) @ Requested Duty
Power from mains	1.72 kW
Energy Consumption	5157 kWh (3000 h/year)
Running Cost / Year	£619
Air Density	1.123 kg/m³ / 40 °C / 0 m / 40% RH
Smoke Venting	Non Smoke Venting
Product Number	GF805607

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

Terms and Conditions: This offer is made subject to the terms and conditions detailed on the accompanying letter.

	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 m**
Inlet*	-	81	83	74	70	68	65	59	86	58
Outlet*	-	89	83	79	76	73	68	62	90	61
Breakout*	-	74	68	60	57	56	52	48	75	44

* Lw dB re 10⁻¹² W

** dBA re 2x10⁻⁵ Pa

Sound data at requested duty.

Description	Qty
Fan	
GF805607 - Estoc Targe (Power Box GF) 80-560-3	1
Accessories	
**IDDXF54 7.2 Amp Inverter	1
** Special, non standard	

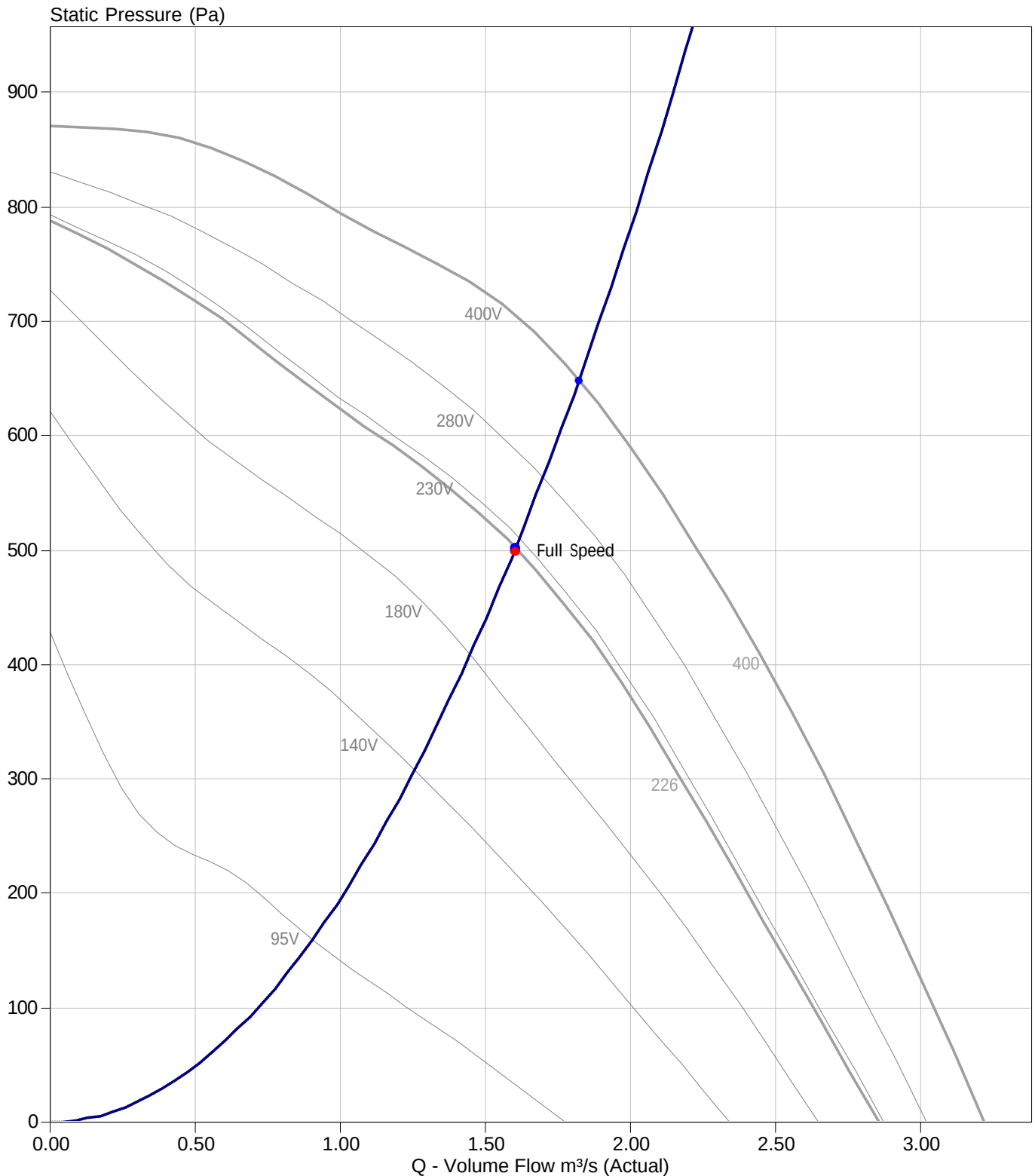


Fläkt Woods Limited
Performance Chart
Estoc Targe - Powerbox GF



Quotation Number :
Project Name : Box Fan JC240619DW
Item Reference: :

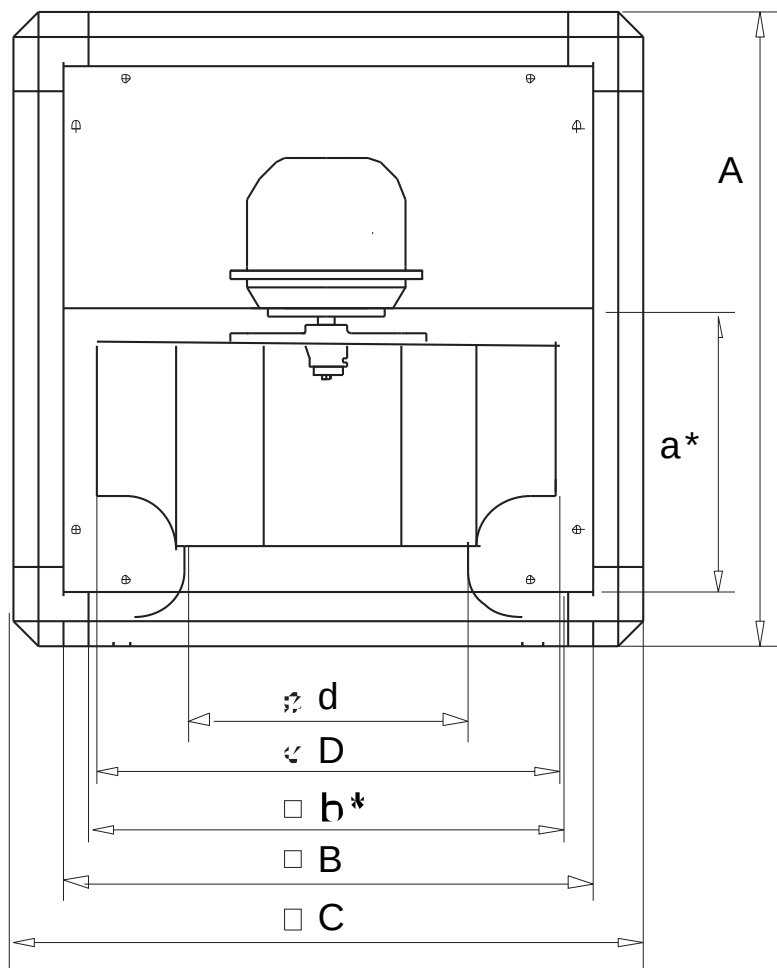
Project Code : AI-14371-1
Customer :
Date: : Monday, June 24, 2019
Fan Code : Estoc Targe (Power Box GF) 80-560-3





Quotation Number :
Project Name : Box Fan JC240619DW
Item Reference :

Fan Code : Estoc Targe (Power Box GF) 80-560-3
Customer :
Date : Monday, June 24, 2019



A	740
a	310
B	710
b	680
C	800
Max Weight (kg)	100
Ø D	570
Ø d	362

Notes : Dim in mm / Weight in kg / * Outlet dim

Reference :Catalogue drawing

This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.