



Fläkt Woods Limited

Technical Data Sheet Estoc Targe - Powerbox GF

FläktGroup

Quotation Number	:	Project Code	:
Project Name	:	Customer	:
Item Reference:	:	Date:	:

Fan Code
Fan Diameter / Size
Velocity
Form of Running

Estoc Targe (PowerBox) 80-560-3
560
6.4 m/s
B (Horizontal)

Requested Duty (49.8 Hz)
Control Adjustment
Outlet Dynamic Pressure

1.58m³/s @ 1280 Pa (static)
49.8 Hz
25 Pa

Duty Shaft Power
Max Shaft Power

4.16 kW
2.50 kW

Motor Frame
Motor Rating
Full Load Current
Starting Current
Electrical Supply
Start Type
Motor Winding

Integral [Class F]
2.50 kW
7 A
24.5 A
380-420 Volts 50 Hz 3 Phase
Enquire
Standard

ErP [FMEG] Rating

Not in Scope

SFP value
Power from mains
Energy Consumption
Running Cost / Year

2.63 W/(l/s) @ Requested Duty
4.16 kW
12488 kWh (3000 h/year)
£1499

Air Density
Smoke Venting
Product Number

1.2 kg/m³ / 20 °C / 0 m / 50% RH
Non Smoke Venting
GF805607

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*	26	85	87	78	74	72	69	63	89	61
Outlet*	26	92	86	82	79	76	71	65	94	64
Breakout*	26	79	73	65	62	61	57	53	80	49

* Lw dB re 10⁻¹² W
Sound data at requested duty.

** dBA re 2x10⁻⁵ Pa

Description		Qty
Fan GF805607 - Estoc Targe (PowerBox) 80-560-3		1
Accessories		
Optional Controllers & Sensors	Optional Accessories	
 IDDXF54 - 3/3 - Inverter [EA901019]		

UNIT 4C FORT STREET
BLACKBURN, LANCASHIRE, BB1 5DP
Tel: 01616603055 / 0333053381 Fax:

Website: www.premierck.co.uk
Email: office@premierck.co.uk
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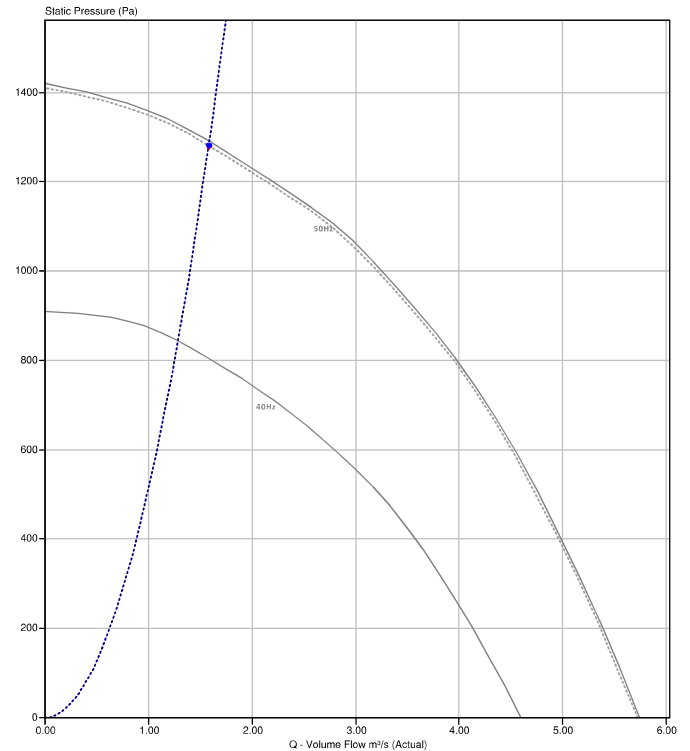
Combination Data Sheet

Estoc Targe - Powerbox GF

FläktGroup®

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Project Name	:	Customer	:
Item Reference:	:	Date:	: Tuesday, November 23, 2021

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Start Type	Enquire
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Energy Consumption	12488 kWh (3000 h/year)
Running Cost / Year	£1499
Air Density	1.2 kg/m³ / 20 °C / 0 m / 50% RH
Smoke Venting	Non Smoke Venting
Product Number	GF805607



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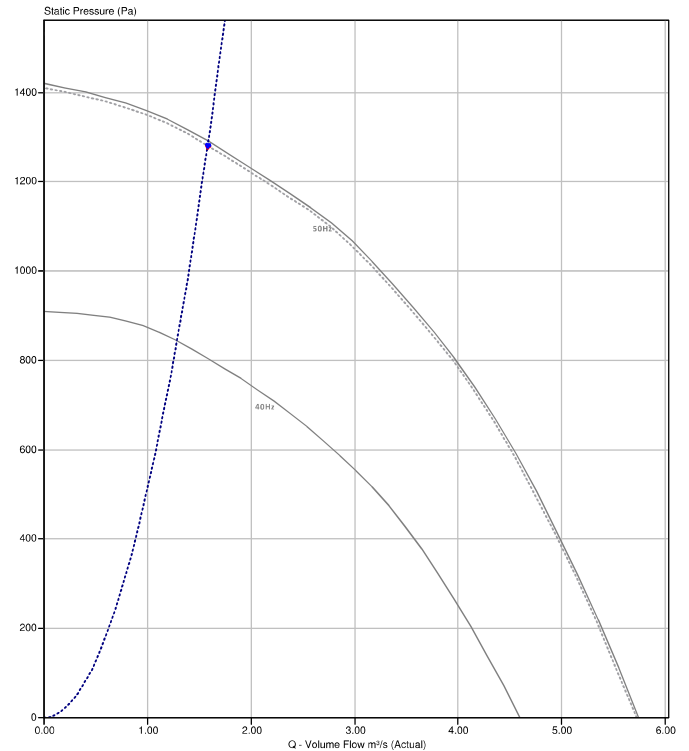
Combination Data Sheet

Estoc Targe - Powerbox GF

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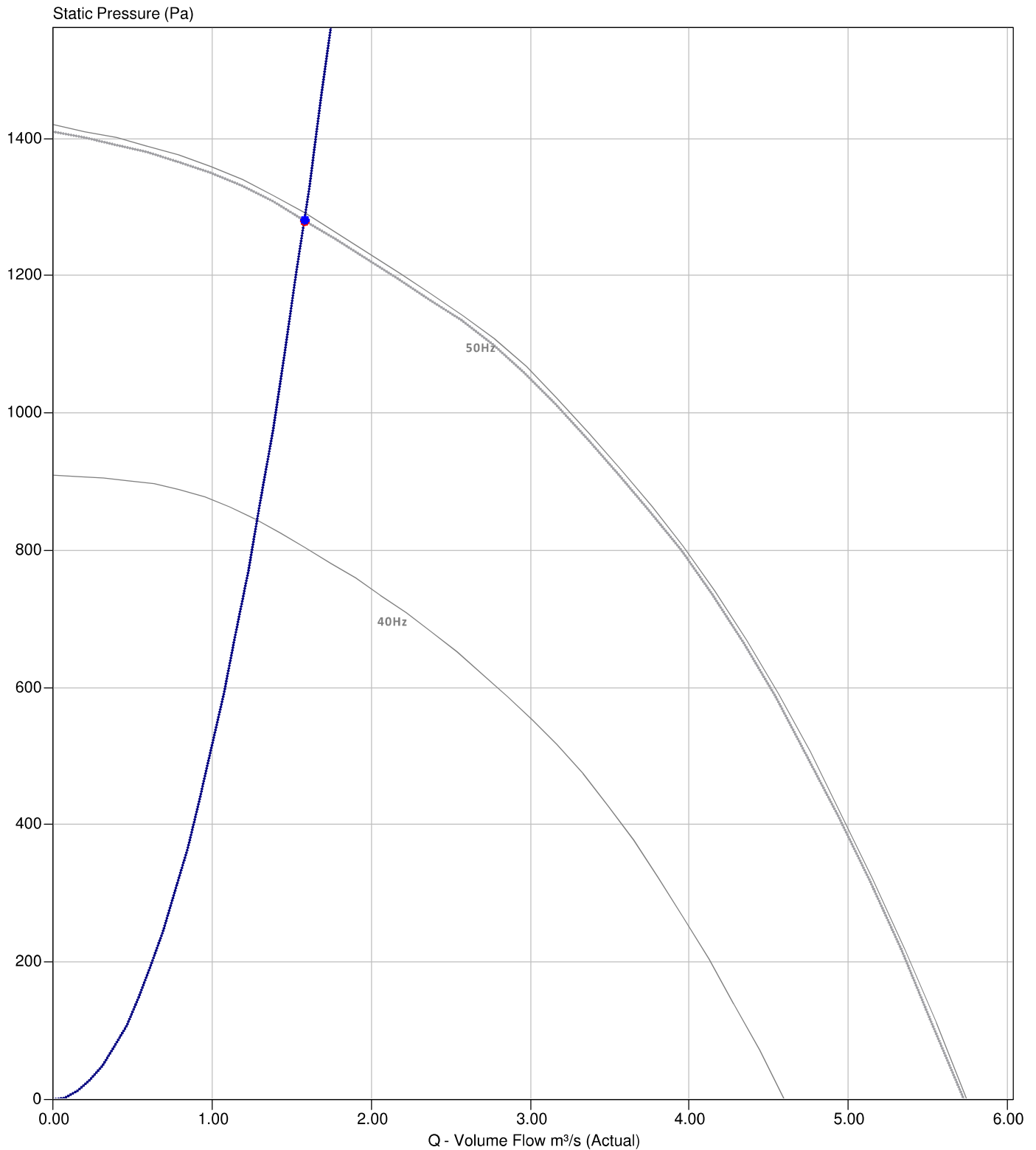
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Quotation Number	:		Project Code	:	
Project Name	:	KING STREET	Customer	:	
Item Reference:	:		Date:	:	Tuesday, November 23, 2021
			Fan Code	:	Estoc Targe (PowerBox) 80-560-3



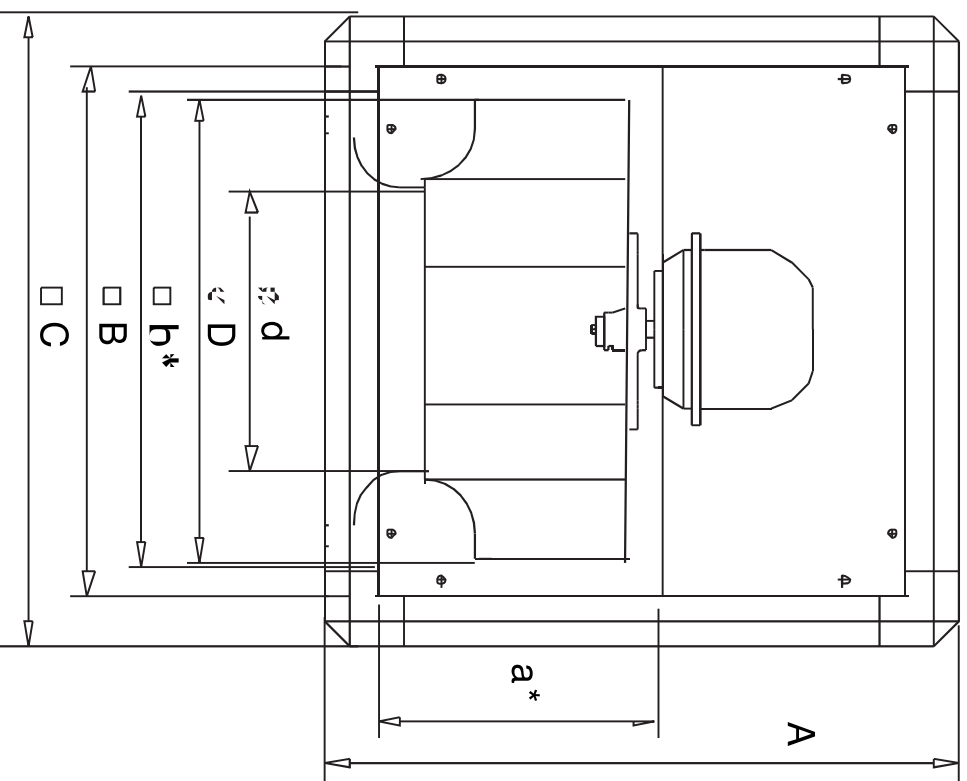


Fläkt Woods Limited
Drawing and Dimensions
Estoc Targe - Powerbox GF

Quotation Number :
Project Name : KING STREET
Item Reference: :

Fan Code : Estoc Targe (PowerBox) 80-560-3
Customer :
Date: : Tuesday, November 23, 2021

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

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

Reference :Catalogue drawing