



Northern Fan Supplies Ltd

Technical Data Sheet
Estoc Targe - Powerbox GF



Quotation Number : C737
Project Name : TIB JANE
Item Reference: : EXTRA FAN

Project Code : BB-23505-2
Customer :
Date: : Friday, December 16, 2022

Fan Code : Estoc Targe (PowerBox) 80-560-3
Fan Diameter / Size : 560
Velocity : 7.5 m/s
Form of Running : B (Horizontal)

Requested Duty (44.5 Hz) : 1.85m³/s @ 500 Pa (static)
Control Adjustment : 44.5 Hz
Outlet Dynamic Pressure : 34 Pa

Duty Shaft Power : 1.81 kW
Max Shaft Power : 2.50 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 : 0.98 W/(l/s) @ Requested Duty
Power from mains : 1.81 kW
Energy Consumption : 5445 kWh (3000 h/year)
Running Cost / Year : £490

Air Density : 1.2 kg/m³ / 20 °C / 0 m / 50% RH
Smoke Venting : Non Smoke Venting
Product Number : 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*	61	82	83	75	71	69	66	60	86	58
Outlet*	71	89	82	79	76	73	68	62	90	61
Breakout*	50	76	69	62	59	58	54	50	77	46

* Lw dB re 10⁻¹² W
** dBA re 2x10⁻⁵ Pa
Sound data at requested duty.

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

Unit E1 Longford Trading Estate
Thomas Street, Stretford, M320JT
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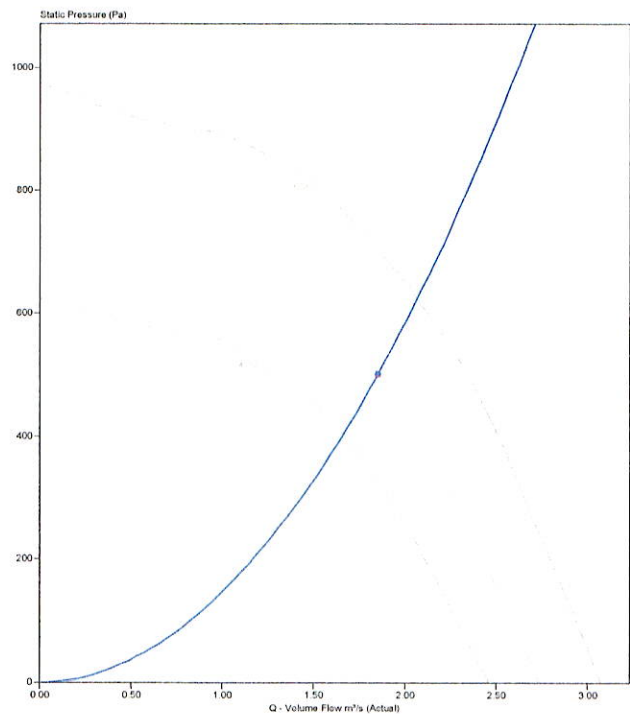
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Combination Data Sheet
Estoc Targe - Powerbox GF



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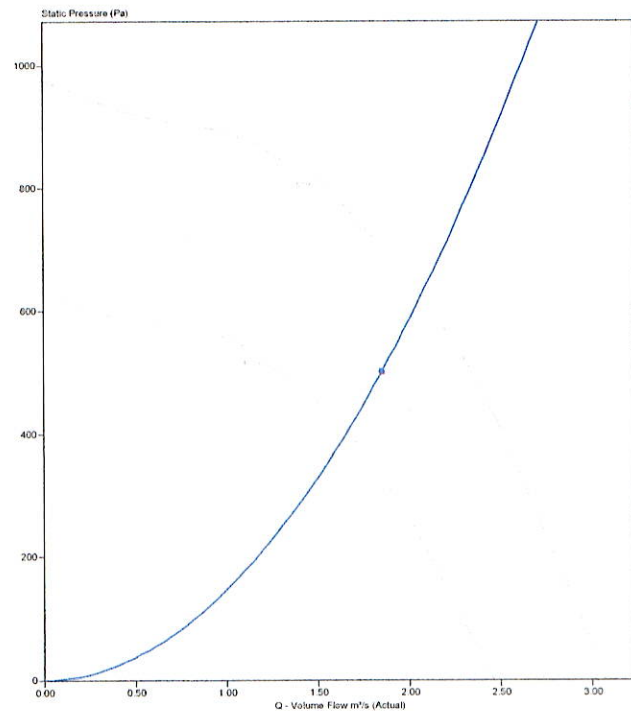
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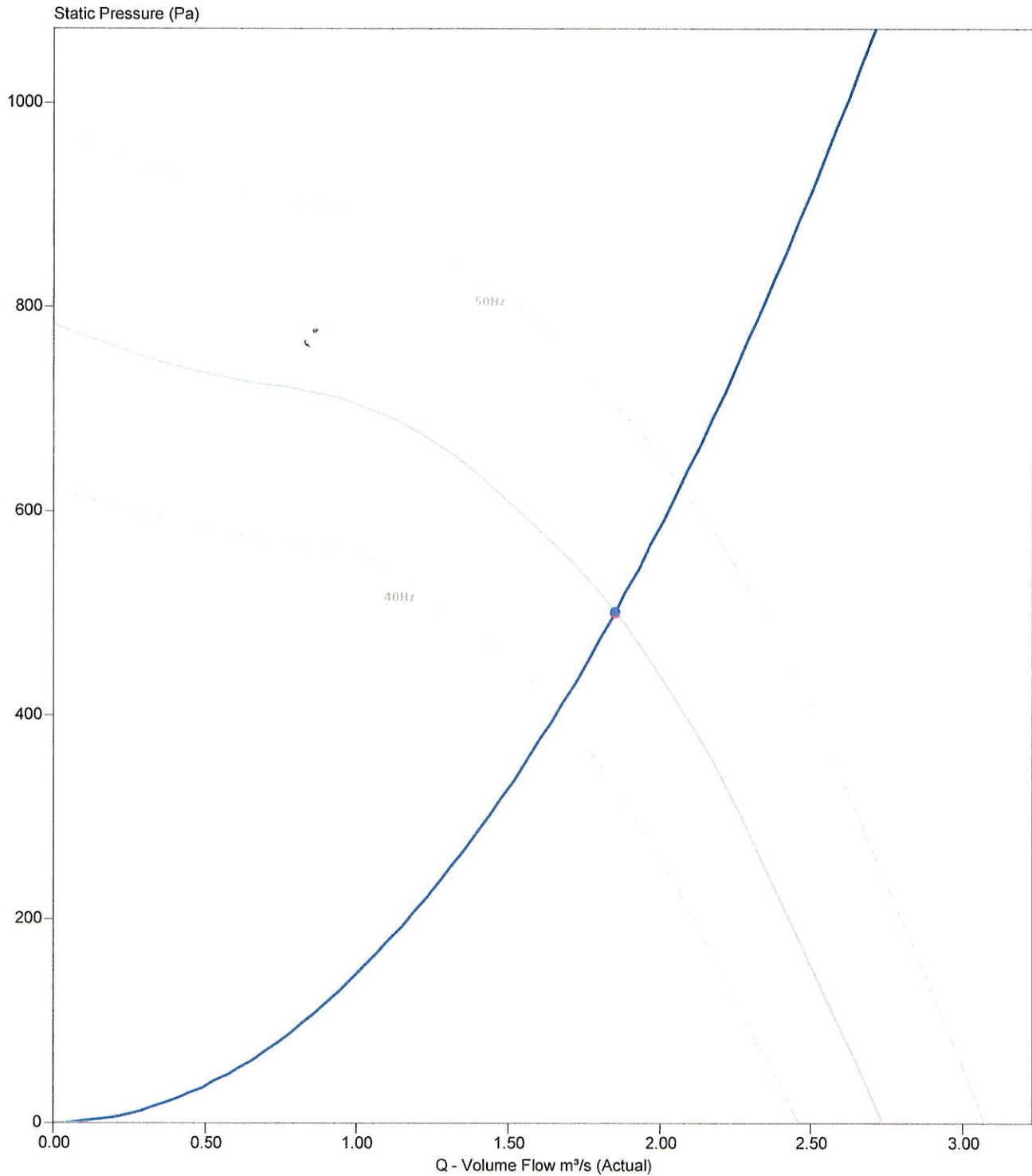
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Northern Fan Supplies Ltd
Performance Chart
Estoc Targe - Powerbox GF

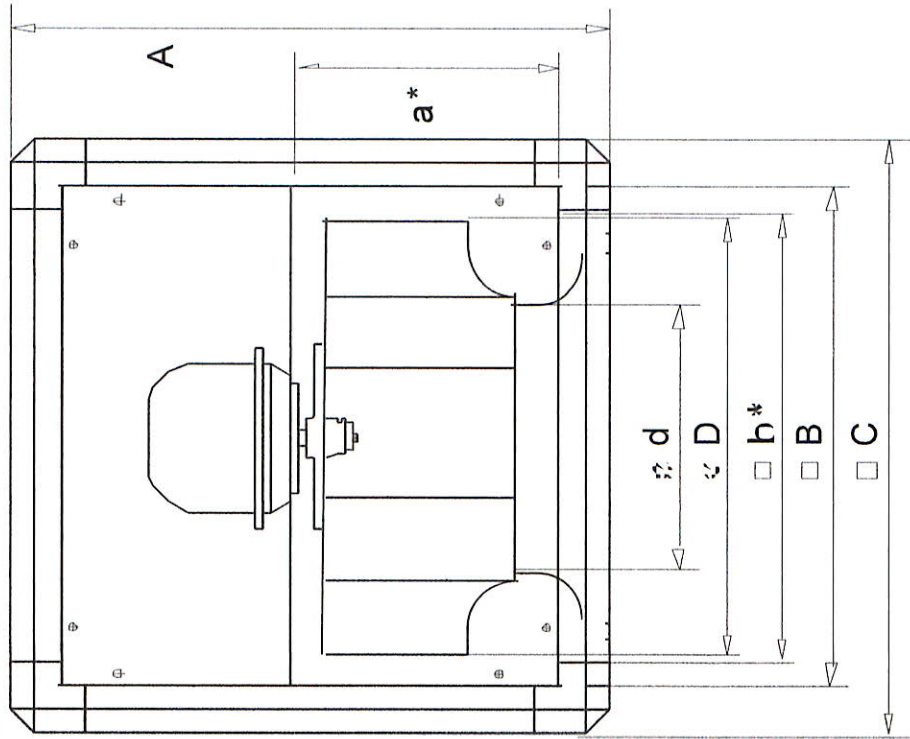


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A	740
a	310
B	710
b	680
C	800
Max Weight (kg)	100
Ø D	570
Ø d	362

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

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