



Fläkt Woods Limited

Technical Data Sheet

Estoc Targe - Powerbox GF



Quotation Number	:	Project Code	:	AI-14366-1
Project Name	:	Customer	:	
Item Reference:	:	Date:	:	Monday, June 24, 2019

Fan Code
Fan Diameter / Size
Velocity
Form of Running

Estoc Targe (Power Box GF) 80-500-3
500
7.6 m/s
B

Requested Duty (253V)
Control Adjustment
Outlet Dynamic Pressure

1.5m³/s @ 300 Pa (static)
253V
33 Pa

Duty Shaft Power
Max Shaft Power

1.13 kW
1.40 kW

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

Integral [Class F]
1.50 kW
3 A
14.7 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

0.75 W/(l/s) @ Requested Duty
1.13 kW
3380 kWh (3000 h/year)
£406

Air Density
Smoke Venting
Product Number

1.123 kg/m³ / 40 °C / 0 m / 40% RH
Non Smoke Venting
GF805003

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*	-	80	79	75	71	71	66	58	84	58
Outlet*	-	82	83	78	77	75	67	61	87	61
Breakout*	-	70	70	61	57	55	49	43	73	44

* Lw dB re 10⁻¹² W

** dBA re 2x10⁻⁵ Pa

Sound data at requested duty.

Description	Qty
Fan GF805003 - Estoc Targe (Power Box GF) 80-500-3	1
Accessories **IDDXF54 3.7 Amp Inverter	1
** Special, non standard	

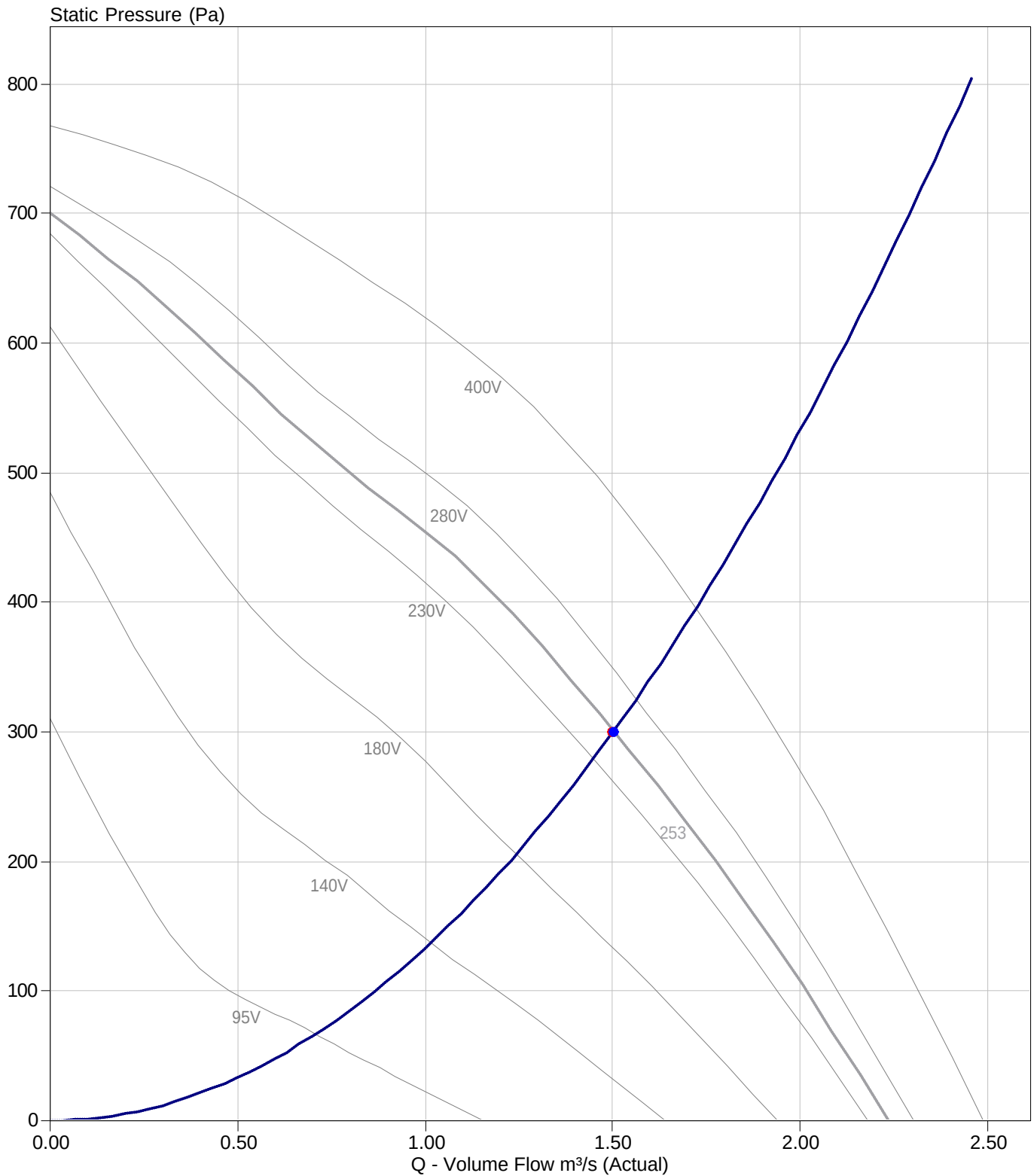


Fläkt Woods Limited
Performance Chart
Estoc Targe - Powerbox GF



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

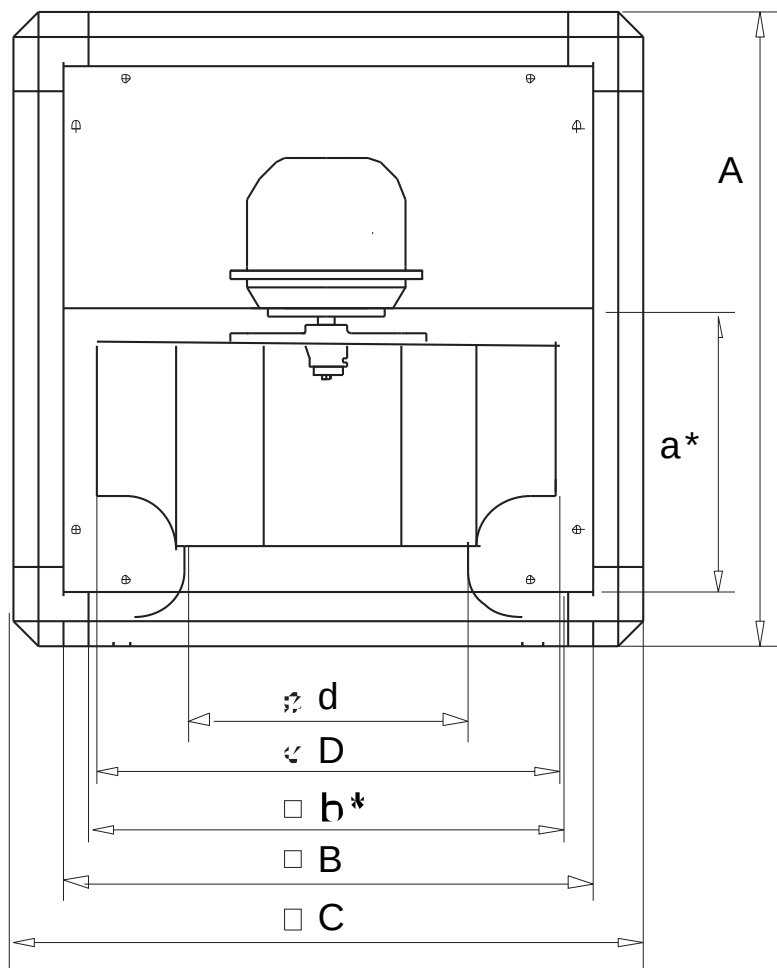
Project Code : AI-14366-1
Customer :
Date: : Monday, June 24, 2019
Fan Code : Estoc Targe (Power Box GF) 80-500-3





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

Fan Code : Estoc Targe (Power Box GF) 80-500-3
Customer :
Date : Monday, June 24, 2019



A	590
a	310
B	710
b	680
C	800
Max Weight (kg)	95
Ø D	504
Ø d	325

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.